| Test Site | WZ-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10095.00 | 32.97 | 13.50 | 46.47 | 68.20 | -21.73 | Peak | Horizontal |
| | 11395.50 | 34.50 | 16.89 | 51.39 | 54.00 | -2.61 | Average | Horizontal |
| | 11395.50 | 38.23 | 16.89 | 55.12 | 74.00 | -18.88 | Peak | Horizontal |
| * | 17049.70 | 32.69 | 21.08 | 53.77 | 68.20 | -14.43 | Peak | Horizontal |
| | 17938.80 | 18.05 | 28.84 | 46.89 | 54.00 | -7.11 | Average | Horizontal |
| | 17938.80 | 30.63 | 28.84 | 59.47 | 74.00 | -14.53 | Peak | Horizontal |
| * | 10069.50 | 32.70 | 13.55 | 46.25 | 68.20 | -21.95 | Peak | Vertical |
| | 11400.60 | 34.26 | 16.89 | 51.15 | 54.00 | -2.85 | Average | Vertical |
| | 11400.60 | 37.89 | 16.89 | 54.78 | 74.00 | -19.22 | Peak | Vertical |
| * | 14278.70 | 30.27 | 19.62 | 49.89 | 68.20 | -18.31 | Peak | Vertical |
| | 17989.80 | 18.30 | 28.11 | 46.41 | 54.00 | -7.59 | Average | Vertical |
| | 17989.80 | 31.02 | 28.11 | 59.13 | 74.00 | -14.87 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 9948.80 | 33.48 | 13.41 | 46.89 | 68.20 | -21.31 | Peak | Horizontal |
| | 11431.20 | 34.15 | 16.86 | 51.01 | 54.00 | -2.99 | Average | Horizontal |
| | 11431.20 | 37.52 | 16.86 | 54.38 | 74.00 | -19.62 | Peak | Horizontal |
| * | 17282.60 | 30.77 | 23.18 | 53.95 | 68.20 | -14.25 | Peak | Horizontal |
| | 17911.60 | 18.14 | 28.00 | 46.14 | 54.00 | -7.86 | Average | Horizontal |
| | 17911.60 | 31.94 | 28.00 | 59.94 | 74.00 | -14.06 | Peak | Horizontal |
| * | 10101.80 | 32.82 | 13.52 | 46.34 | 68.20 | -21.86 | Peak | Vertical |
| | 11446.50 | 34.15 | 16.81 | 50.96 | 54.00 | -3.04 | Average | Vertical |
| | 11446.50 | 38.01 | 16.81 | 54.82 | 74.00 | -19.18 | Peak | Vertical |
| * | 17075.20 | 32.43 | 21.00 | 53.43 | 68.20 | -14.77 | Peak | Vertical |
| | 17945.60 | 18.11 | 28.82 | 46.93 | 54.00 | -7.07 | Average | Vertical |
| | 17945.60 | 30.86 | 28.82 | 59.68 | 74.00 | -14.32 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 9746.50 | 33.51 | 13.46 | 46.97 | 68.20 | -21.23 | Peak | Horizontal |
| | 11490.70 | 36.28 | 16.99 | 53.27 | 54.00 | -0.73 | Average | Horizontal |
| | 11490.70 | 44.61 | 16.99 | 61.60 | 74.00 | -12.40 | Peak | Horizontal |
| * | 17347.20 | 31.32 | 22.67 | 53.99 | 68.20 | -14.21 | Peak | Horizontal |
| | 17943.90 | 18.11 | 28.82 | 46.93 | 54.00 | -7.07 | Average | Horizontal |
| | 17943.90 | 30.23 | 28.82 | 59.05 | 74.00 | -14.95 | Peak | Horizontal |
| * | 9904.60 | 33.14 | 13.48 | 46.62 | 68.20 | -21.58 | Peak | Vertical |
| | 11494.10 | 35.10 | 17.02 | 52.12 | 54.00 | -1.88 | Average | Vertical |
| | 11494.10 | 36.52 | 17.02 | 53.54 | 74.00 | -20.46 | Peak | Vertical |
| * | 16723.30 | 32.69 | 19.91 | 52.60 | 68.20 | -15.60 | Peak | Vertical |
| | 17855.50 | 18.10 | 28.41 | 46.51 | 54.00 | -7.49 | Average | Vertical |
| | 17855.50 | 31.10 | 28.41 | 59.51 | 74.00 | -14.49 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 9913.10 | 32.62 | 13.49 | 46.11 | 68.20 | -22.09 | Peak | Horizontal |
| | 11567.20 | 36.55 | 16.83 | 53.38 | 54.00 | -0.62 | Average | Horizontal |
| | 11567.20 | 40.47 | 16.83 | 57.30 | 74.00 | -16.70 | Peak | Horizontal |
| * | 16903.50 | 32.53 | 20.68 | 53.21 | 68.20 | -14.99 | Peak | Horizontal |
| | 17937.10 | 17.85 | 28.85 | 46.70 | 54.00 | -7.30 | Average | Horizontal |
| | 17937.10 | 30.59 | 28.85 | 59.44 | 74.00 | -14.56 | Peak | Horizontal |
| * | 10115.40 | 32.33 | 13.55 | 45.88 | 68.20 | -22.32 | Peak | Vertical |
| | 11568.90 | 33.88 | 16.85 | 50.73 | 54.00 | -3.27 | Average | Vertical |
| | 11568.90 | 34.78 | 16.85 | 51.63 | 74.00 | -22.37 | Peak | Vertical |
| * | 16900.10 | 32.80 | 20.70 | 53.50 | 68.20 | -14.70 | Peak | Vertical |
| | 17960.90 | 18.21 | 28.49 | 46.70 | 54.00 | -7.30 | Average | Vertical |
| | 17960.90 | 30.74 | 28.49 | 59.23 | 74.00 | -14.77 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10144.30 | 32.91 | 13.62 | 46.53 | 68.20 | -21.67 | Peak | Horizontal |
| | 11648.80 | 36.30 | 16.87 | 53.17 | 54.00 | -0.83 | Average | Horizontal |
| | 11648.80 | 39.92 | 16.87 | 56.79 | 74.00 | -17.21 | Peak | Horizontal |
| * | 16939.20 | 33.17 | 20.87 | 54.04 | 68.20 | -14.16 | Peak | Horizontal |
| | 18000.00 | 18.04 | 28.36 | 46.40 | 54.00 | -7.60 | Average | Horizontal |
| | 18000.00 | 30.67 | 28.36 | 59.03 | 74.00 | -14.97 | Peak | Horizontal |
| * | 10333.00 | 31.98 | 14.57 | 46.55 | 68.20 | -21.65 | Peak | Vertical |
| | 11655.60 | 32.50 | 16.99 | 49.49 | 54.00 | -4.51 | Average | Vertical |
| | 11655.60 | 33.47 | 16.99 | 50.46 | 74.00 | -23.54 | Peak | Vertical |
| * | 16776.00 | 33.63 | 20.59 | 54.22 | 68.20 | -13.98 | Peak | Vertical |
| | 17949.00 | 18.07 | 28.82 | 46.89 | 54.00 | -7.11 | Average | Vertical |
| | 17949.00 | 30.64 | 28.82 | 59.46 | 74.00 | -14.54 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10377.20 | 37.02 | 14.85 | 51.87 | 68.20 | -16.33 | Peak | Horizontal |
| | 11592.70 | 30.59 | 16.96 | 47.55 | 74.00 | -26.45 | Peak | Horizontal |
| * | 16980.00 | 32.69 | 20.89 | 53.58 | 68.20 | -14.62 | Peak | Horizontal |
| | 17996.60 | 18.14 | 28.28 | 46.42 | 54.00 | -7.58 | Average | Horizontal |
| | 17996.60 | 30.89 | 28.28 | 59.17 | 74.00 | -14.83 | Peak | Horizontal |
| * | 10378.90 | 34.74 | 14.87 | 49.61 | 68.20 | -18.59 | Peak | Vertical |
| | 11502.60 | 31.00 | 17.09 | 48.09 | 74.00 | -25.91 | Peak | Vertical |
| * | 16966.40 | 32.78 | 20.92 | 53.70 | 68.20 | -14.50 | Peak | Vertical |
| | 17950.70 | 18.24 | 28.78 | 47.02 | 54.00 | -6.98 | Average | Vertical |
| | 17950.70 | 30.14 | 28.78 | 58.92 | 74.00 | -15.08 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10467.30 | 44.22 | 15.11 | 59.33 | 68.20 | -8.87 | Peak | Horizontal |
| * | 14186.90 | 31.51 | 19.49 | 51.00 | 68.20 | -17.20 | Peak | Horizontal |
| | 15676.10 | 33.29 | 17.42 | 50.71 | 54.00 | -3.29 | Average | Horizontal |
| | 15676.10 | 41.41 | 17.42 | 58.83 | 74.00 | -15.17 | Peak | Horizontal |
| | 17928.60 | 18.15 | 28.78 | 46.93 | 54.00 | -7.07 | Average | Horizontal |
| | 17928.60 | 30.26 | 28.78 | 59.04 | 74.00 | -14.96 | Peak | Horizontal |
| * | 10472.40 | 40.31 | 15.15 | 55.46 | 68.20 | -12.74 | Peak | Vertical |
| * | 13869.00 | 30.63 | 19.29 | 49.92 | 68.20 | -18.28 | Peak | Vertical |
| | 15705.00 | 39.37 | 17.47 | 56.84 | 74.00 | -17.16 | Peak | Vertical |
| | 17869.10 | 18.14 | 28.22 | 46.36 | 54.00 | -7.64 | Average | Vertical |
| | 17869.10 | 30.62 | 28.22 | 58.84 | 74.00 | -15.16 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10540.40 | 39.21 | 14.99 | 54.20 | 68.20 | -14.00 | Peak | Horizontal |
| | 11635.20 | 31.22 | 16.70 | 47.92 | 74.00 | -26.08 | Peak | Horizontal |
| * | 17296.20 | 30.23 | 23.51 | 53.74 | 68.20 | -14.46 | Peak | Horizontal |
| | 17935.40 | 18.15 | 28.85 | 47.00 | 54.00 | -7.00 | Average | Horizontal |
| | 17935.40 | 30.07 | 28.85 | 58.92 | 74.00 | -15.08 | Peak | Horizontal |
| * | 10537.00 | 35.98 | 14.95 | 50.93 | 68.20 | -17.27 | Peak | Vertical |
| | 11582.50 | 30.09 | 17.01 | 47.10 | 74.00 | -26.90 | Peak | Vertical |
| * | 15259.60 | 33.24 | 18.79 | 52.03 | 68.20 | -16.17 | Peak | Vertical |
| | 17947.30 | 18.11 | 28.83 | 46.94 | 54.00 | -7.06 | Average | Vertical |
| | 17947.30 | 30.26 | 28.83 | 59.09 | 74.00 | -14.91 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10620.30 | 29.65 | 15.02 | 44.67 | 54.00 | -9.33 | Average | Horizontal |
| | 10620.30 | 36.10 | 15.02 | 51.12 | 74.00 | -22.88 | Peak | Horizontal |
| * | 14125.70 | 30.60 | 19.52 | 50.12 | 68.20 | -18.08 | Peak | Horizontal |
| * | 16815.10 | 33.02 | 20.41 | 53.43 | 68.20 | -14.77 | Peak | Horizontal |
| | 17952.40 | 18.08 | 28.73 | 46.81 | 54.00 | -7.19 | Average | Horizontal |
| | 17952.40 | 30.75 | 28.73 | 59.48 | 74.00 | -14.52 | Peak | Horizontal |
| * | 9908.00 | 33.42 | 13.48 | 46.90 | 68.20 | -21.30 | Peak | Vertical |
| | 11434.60 | 31.23 | 16.85 | 48.08 | 74.00 | -25.92 | Peak | Vertical |
| * | 16770.90 | 31.82 | 20.59 | 52.41 | 68.20 | -15.79 | Peak | Vertical |
| | 17930.30 | 18.15 | 28.84 | 46.99 | 54.00 | -7.01 | Average | Vertical |
| | 17930.30 | 31.31 | 28.84 | 60.15 | 74.00 | -13.85 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 9897.80 | 32.78 | 13.46 | 46.24 | 68.20 | -21.96 | Peak | Horizontal |
| | 11009.60 | 31.20 | 16.36 | 47.56 | 54.00 | -6.44 | Average | Horizontal |
| | 11009.60 | 34.98 | 16.36 | 51.34 | 74.00 | -22.66 | Peak | Horizontal |
| * | 16731.80 | 31.52 | 20.05 | 51.57 | 68.20 | -16.63 | Peak | Horizontal |
| | 18000.00 | 18.19 | 28.36 | 46.55 | 54.00 | -7.45 | Average | Horizontal |
| | 18000.00 | 29.59 | 28.36 | 57.95 | 74.00 | -16.05 | Peak | Horizontal |
| * | 9726.10 | 33.89 | 13.54 | 47.43 | 68.20 | -20.77 | Peak | Vertical |
| | 11021.50 | 32.10 | 16.42 | 48.52 | 54.00 | -5.48 | Average | Vertical |
| | 11021.50 | 34.68 | 16.42 | 51.10 | 74.00 | -22.90 | Peak | Vertical |
| * | 17267.30 | 31.33 | 22.70 | 54.03 | 68.20 | -14.17 | Peak | Vertical |
| | 18000.00 | 18.23 | 28.36 | 46.59 | 54.00 | -7.41 | Average | Vertical |
| | 18000.00 | 31.22 | 28.36 | 59.58 | 74.00 | -14.42 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10232.70 | 30.96 | 14.06 | 45.02 | 68.20 | -23.18 | Peak | Horizontal |
| | 11098.00 | 35.51 | 16.44 | 51.95 | 54.00 | -2.05 | Average | Horizontal |
| | 11098.00 | 38.87 | 16.44 | 55.31 | 74.00 | -18.69 | Peak | Horizontal |
| * | 16821.90 | 31.96 | 20.48 | 52.44 | 68.20 | -15.76 | Peak | Horizontal |
| | 17989.80 | 18.13 | 28.11 | 46.24 | 54.00 | -7.76 | Average | Horizontal |
| | 17989.80 | 31.88 | 28.11 | 59.99 | 74.00 | -14.01 | Peak | Horizontal |
| * | 10156.20 | 32.47 | 13.65 | 46.12 | 68.20 | -22.08 | Peak | Vertical |
| | 11108.20 | 30.80 | 16.52 | 47.32 | 54.00 | -6.68 | Average | Vertical |
| | 11108.20 | 35.92 | 16.52 | 52.44 | 74.00 | -21.56 | Peak | Vertical |
| * | 16963.00 | 32.59 | 20.95 | 53.54 | 68.20 | -14.66 | Peak | Vertical |
| | 17947.30 | 18.21 | 28.83 | 47.04 | 54.00 | -6.96 | Average | Vertical |
| | 17947.30 | 30.72 | 28.83 | 59.55 | 74.00 | -14.45 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10067.80 | 31.26 | 13.54 | 44.80 | 68.20 | -23.40 | Peak | Horizontal |
| | 11339.40 | 35.30 | 16.75 | 52.05 | 54.00 | -1.95 | Average | Horizontal |
| | 11339.40 | 41.09 | 16.75 | 57.84 | 74.00 | -16.16 | Peak | Horizontal |
| * | 17024.20 | 31.51 | 21.35 | 52.86 | 68.20 | -15.34 | Peak | Horizontal |
| | 17954.10 | 18.17 | 28.68 | 46.85 | 54.00 | -7.15 | Average | Horizontal |
| | 17954.10 | 29.98 | 28.68 | 58.66 | 74.00 | -15.34 | Peak | Vertical |
| * | 9899.50 | 33.11 | 13.47 | 46.58 | 68.20 | -21.62 | Peak | Vertical |
| | 11341.10 | 36.10 | 16.73 | 52.83 | 54.00 | -1.17 | Average | Vertical |
| | 11341.10 | 40.72 | 16.73 | 57.45 | 74.00 | -16.55 | Peak | Vertical |
| * | 16862.70 | 32.29 | 21.04 | 53.33 | 68.20 | -14.87 | Peak | Vertical |
| | 17943.90 | 18.15 | 28.82 | 46.97 | 54.00 | -7.03 | Average | Vertical |
| | 17943.90 | 30.16 | 28.82 | 58.98 | 74.00 | -15.02 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 9984.50 | 33.11 | 13.41 | 46.52 | 68.20 | -21.68 | Peak | Horizontal |
| | 11419.30 | 36.75 | 16.91 | 53.66 | 54.00 | -0.34 | Average | Horizontal |
| | 11419.30 | 39.22 | 16.91 | 56.13 | 74.00 | -17.87 | Peak | Horizontal |
| * | 17012.30 | 33.11 | 21.40 | 54.51 | 68.20 | -13.69 | Peak | Horizontal |
| | 17928.60 | 18.08 | 28.78 | 46.86 | 54.00 | -7.14 | Average | Horizontal |
| | 17928.60 | 30.53 | 28.78 | 59.31 | 74.00 | -14.69 | Peak | Horizontal |
| | 11415.90 | 34.65 | 16.92 | 51.57 | 54.00 | -2.43 | Average | Vertical |
| | 11415.90 | 40.73 | 16.92 | 57.65 | 74.00 | -16.35 | Peak | Vertical |
| * | 13869.00 | 30.64 | 19.29 | 49.93 | 68.20 | -18.27 | Peak | Vertical |
| * | 16847.40 | 32.85 | 20.94 | 53.79 | 68.20 | -14.41 | Peak | Vertical |
| | 17850.40 | 18.07 | 28.37 | 46.44 | 54.00 | -7.56 | Average | Vertical |
| | 17850.40 | 30.61 | 28.37 | 58.98 | 74.00 | -15.02 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10074.60 | 32.66 | 13.59 | 46.25 | 68.20 | -21.95 | Peak | Horizontal |
| | 11514.50 | 36.37 | 17.13 | 53.50 | 54.00 | -0.50 | Average | Horizontal |
| | 11514.50 | 45.25 | 17.13 | 62.38 | 74.00 | -11.62 | Peak | Horizontal |
| * | 15161.00 | 31.55 | 18.76 | 50.31 | 68.20 | -17.89 | Peak | Horizontal |
| | 17943.90 | 17.89 | 28.82 | 46.71 | 54.00 | -7.29 | Average | Horizontal |
| | 17943.90 | 30.29 | 28.82 | 59.11 | 74.00 | -14.89 | Peak | Horizontal |
| | 11511.10 | 28.38 | 17.12 | 45.50 | 54.00 | -8.50 | Average | Vertical |
| | 11511.10 | 37.80 | 17.12 | 54.92 | 74.00 | -19.08 | Peak | Vertical |
| * | 14254.90 | 30.83 | 19.75 | 50.58 | 68.20 | -17.62 | Peak | Vertical |
| * | 15183.10 | 31.08 | 18.75 | 49.83 | 68.20 | -18.37 | Peak | Vertical |
| | 17932.00 | 17.86 | 28.87 | 46.73 | 54.00 | -7.27 | Average | Vertical |
| | 17932.00 | 28.61 | 28.87 | 57.48 | 74.00 | -16.52 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11592.70 | 36.84 | 16.96 | 53.80 | 54.00 | -0.20 | Average | Horizontal |
| | 11592.70 | 46.28 | 16.96 | 63.24 | 74.00 | -10.76 | Peak | Horizontal |
| * | 14015.20 | 31.45 | 19.35 | 50.80 | 68.20 | -17.40 | Peak | Horizontal |
| * | 17333.60 | 30.31 | 22.76 | 53.07 | 68.20 | -15.13 | Peak | Horizontal |
| | 17852.10 | 18.22 | 28.39 | 46.61 | 54.00 | -7.39 | Average | Horizontal |
| | 17852.10 | 29.44 | 28.39 | 57.83 | 74.00 | -16.17 | Peak | Horizontal |
| | 11587.60 | 27.01 | 17.01 | 44.02 | 54.00 | -9.98 | Average | Vertical |
| | 11587.60 | 34.61 | 17.01 | 51.62 | 74.00 | -22.38 | Peak | Vertical |
| * | 14537.10 | 30.93 | 19.53 | 50.46 | 68.20 | -17.74 | Peak | Vertical |
| * | 17425.40 | 29.88 | 23.35 | 53.23 | 68.20 | -14.97 | Peak | Vertical |
| | 17935.40 | 17.84 | 28.85 | 46.69 | 54.00 | -7.31 | Average | Vertical |
| | 17935.40 | 28.96 | 28.85 | 57.81 | 74.00 | -16.19 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10446.90 | 36.39 | 14.85 | 51.24 | 68.20 | -16.96 | Peak | Horizontal |
| | 11585.90 | 31.10 | 17.03 | 48.13 | 74.00 | -25.87 | Peak | Horizontal |
| * | 15125.30 | 32.25 | 18.21 | 50.46 | 68.20 | -17.74 | Peak | Horizontal |
| | 17887.80 | 18.19 | 27.76 | 45.95 | 54.00 | -8.05 | Average | Horizontal |
| | 17887.80 | 29.53 | 27.76 | 57.29 | 74.00 | -16.71 | Peak | Horizontal |
| * | 10450.30 | 33.46 | 14.89 | 48.35 | 68.20 | -19.85 | Peak | Vertical |
| | 11540.00 | 30.33 | 16.92 | 47.25 | 74.00 | -26.75 | Peak | Vertical |
| * | 14183.50 | 30.58 | 19.57 | 50.15 | 68.20 | -18.05 | Peak | Vertical |
| | 17928.60 | 18.38 | 28.78 | 47.16 | 54.00 | -6.84 | Average | Vertical |
| | 17928.60 | 29.29 | 28.78 | 58.07 | 74.00 | -15.93 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11041.90 | 31.72 | 16.34 | 48.06 | 74.00 | -25.94 | Peak | Horizontal |
| * | 14322.90 | 31.14 | 19.64 | 50.78 | 68.20 | -17.42 | Peak | Horizontal |
| * | 17447.50 | 30.36 | 23.51 | 53.87 | 68.20 | -14.33 | Peak | Horizontal |
| | 17947.30 | 18.38 | 28.83 | 47.21 | 54.00 | -6.79 | Average | Horizontal |
| | 17947.30 | 28.82 | 28.83 | 57.65 | 74.00 | -16.35 | Peak | Horizontal |
| | 11378.50 | 31.61 | 16.78 | 48.39 | 74.00 | -25.61 | Peak | Vertical |
| * | 14384.10 | 31.34 | 19.71 | 51.05 | 68.20 | -17.15 | Peak | Vertical |
| * | 17564.80 | 29.80 | 24.99 | 54.79 | 68.20 | -13.41 | Peak | Vertical |
| | 17923.50 | 18.26 | 28.55 | 46.81 | 54.00 | -7.19 | Average | Vertical |
| | 17923.50 | 29.03 | 28.55 | 57.58 | 74.00 | -16.42 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11065.70 | 32.44 | 16.20 | 48.64 | 54.00 | -5.36 | Average | Horizontal |
| | 11065.70 | 40.22 | 16.20 | 56.42 | 74.00 | -17.58 | Peak | Horizontal |
| * | 14358.60 | 30.78 | 19.59 | 50.37 | 68.20 | -17.83 | Peak | Horizontal |
| * | 17639.60 | 29.70 | 25.56 | 55.26 | 68.20 | -12.94 | Peak | Horizontal |
| | 17954.10 | 18.24 | 28.68 | 46.92 | 54.00 | -7.08 | Average | Horizontal |
| | 17954.10 | 30.21 | 28.68 | 58.89 | 74.00 | -15.11 | Peak | Horizontal |
| | 11087.80 | 34.46 | 16.31 | 50.77 | 74.00 | -23.23 | Peak | Vertical |
| * | 14814.20 | 31.03 | 19.67 | 50.70 | 68.20 | -17.50 | Peak | Vertical |
| * | 17547.80 | 30.88 | 24.80 | 55.68 | 68.20 | -12.52 | Peak | Vertical |
| | 17926.90 | 18.58 | 28.71 | 47.29 | 54.00 | -6.71 | Average | Vertical |
| | 17926.90 | 30.08 | 28.71 | 58.79 | 74.00 | -15.21 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11200.00 | 34.54 | 16.67 | 51.21 | 54.00 | -2.79 | Average | Horizontal |
| | 11200.00 | 41.49 | 16.67 | 58.16 | 74.00 | -15.84 | Peak | Horizontal |
| * | 13989.70 | 31.52 | 19.63 | 51.15 | 68.20 | -17.05 | Peak | Horizontal |
| * | 16886.50 | 31.66 | 20.86 | 52.52 | 68.20 | -15.68 | Peak | Horizontal |
| | 17932.00 | 17.93 | 28.87 | 46.80 | 54.00 | -7.20 | Average | Horizontal |
| | 17932.00 | 28.58 | 28.87 | 57.45 | 74.00 | -16.55 | Peak | Horizontal |
| | 11235.70 | 29.69 | 16.58 | 46.27 | 54.00 | -7.73 | Average | Vertical |
| | 11235.70 | 36.35 | 16.58 | 52.93 | 74.00 | -21.07 | Peak | Vertical |
| * | 14407.90 | 30.12 | 19.78 | 49.90 | 68.20 | -18.30 | Peak | Vertical |
| * | 14926.40 | 30.20 | 19.15 | 49.35 | 68.20 | -18.85 | Peak | Vertical |
| | 17889.50 | 18.14 | 27.73 | 45.87 | 54.00 | -8.13 | Average | Vertical |
| | 17889.50 | 30.05 | 27.73 | 57.78 | 74.00 | -16.22 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11398.90 | 35.57 | 16.89 | 52.46 | 54.00 | -1.54 | Average | Horizontal |
| | 11398.90 | 42.73 | 16.89 | 59.62 | 74.00 | -14.38 | Peak | Horizontal |
| * | 13799.30 | 30.54 | 18.96 | 49.50 | 68.20 | -18.70 | Peak | Horizontal |
| * | 14698.60 | 31.07 | 19.83 | 50.90 | 68.20 | -17.30 | Peak | Horizontal |
| | 17933.70 | 18.14 | 28.86 | 47.00 | 54.00 | -7.00 | Average | Horizontal |
| | 17933.70 | 29.08 | 28.86 | 57.94 | 74.00 | -16.06 | Peak | Horizontal |
| | 11349.60 | 31.72 | 16.68 | 48.40 | 54.00 | -5.60 | Average | Vertical |
| | 11349.60 | 38.70 | 16.68 | 55.38 | 74.00 | -18.62 | Peak | Vertical |
| * | 14151.20 | 30.53 | 19.88 | 50.41 | 68.20 | -17.79 | Peak | Vertical |
| * | 17491.70 | 30.72 | 23.94 | 54.66 | 68.20 | -13.54 | Peak | Vertical |
| | 17954.10 | 17.99 | 28.68 | 46.67 | 54.00 | -7.33 | Average | Vertical |
| | 17954.10 | 28.98 | 28.68 | 57.66 | 74.00 | -16.34 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11567.20 | 36.52 | 16.83 | 53.35 | 54.00 | -0.65 | Average | Horizontal |
| | 11567.20 | 45.80 | 16.83 | 62.63 | 74.00 | -11.37 | Peak | Horizontal |
| * | 14409.60 | 31.50 | 19.76 | 51.26 | 68.20 | -16.94 | Peak | Horizontal |
| * | 17563.10 | 30.58 | 24.99 | 55.57 | 68.20 | -12.63 | Peak | Horizontal |
| | 17932.00 | 18.18 | 28.87 | 47.05 | 54.00 | -6.95 | Average | Horizontal |
| | 17932.00 | 29.55 | 28.87 | 58.42 | 74.00 | -15.58 | Peak | Horizontal |
| * | 10224.20 | 32.42 | 14.04 | 46.46 | 68.20 | -21.74 | Peak | Vertical |
| | 11516.20 | 26.66 | 17.13 | 43.79 | 54.00 | -10.21 | Average | Vertical |
| | 11516.20 | 34.03 | 17.13 | 51.16 | 74.00 | -22.84 | Peak | Vertical |
| * | 14525.20 | 31.21 | 19.53 | 50.74 | 68.20 | -17.46 | Peak | Vertical |
| | 17943.90 | 17.94 | 28.82 | 46.76 | 54.00 | -7.24 | Average | Vertical |
| | 17943.90 | 28.38 | 28.82 | 57.20 | 74.00 | -16.80 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | Test Mode | 802.11ax-HE160 – Channel 50 |
| 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 |
|---|---|---|---|---|---|---|---|---|
| | 11657.30 | 31.14 | 17.02 | 48.16 | 74.00 | -25.84 | Peak | Horizontal |
| | 14475.90 | 31.35 | 19.43 | 50.78 | 74.00 | -23.22 | Peak | Horizontal |
| * | 17379.50 | 29.81 | 23.43 | 53.24 | 68.20 | -14.96 | Peak | Horizontal |
| | 17932.00 | 17.86 | 28.87 | 46.73 | 54.00 | -7.27 | Average | Horizontal |
| | 17932.00 | 29.03 | 28.87 | 57.90 | 74.00 | -16.10 | Peak | Horizontal |
| | 11444.80 | 31.23 | 16.81 | 48.04 | 74.00 | -25.96 | Peak | Vertical |
| * | 14885.60 | 30.90 | 19.42 | 50.32 | 68.20 | -17.88 | Peak | Vertical |
| * | 17219.70 | 31.57 | 22.53 | 54.10 | 68.20 | -14.10 | Peak | Vertical |
| | 17903.10 | 18.23 | 27.75 | 45.98 | 54.00 | -8.02 | Average | Vertical |
| | 17903.10 | 30.55 | 27.75 | 58.30 | 74.00 | -15.70 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | Test Mode | 802.11ax-HE160 – Channel 114 |
| 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 |
|---|---|---|---|---|---|---|---|---|
| | 11040.20 | 31.63 | 16.36 | 47.99 | 74.00 | -26.01 | Peak | Horizontal |
| * | 14003.30 | 30.52 | 19.47 | 49.99 | 68.20 | -18.21 | Peak | Horizontal |
| * | 14702.00 | 30.23 | 19.80 | 50.03 | 68.20 | -18.17 | Peak | Horizontal |
| | 17841.90 | 17.77 | 28.16 | 45.93 | 54.00 | -8.07 | Average | Horizontal |
| | 17841.90 | 29.25 | 28.16 | 57.41 | 74.00 | -16.59 | Peak | Horizontal |
| | 11160.90 | 32.57 | 16.42 | 48.99 | 74.00 | -25.01 | Peak | Vertical |
| * | 14045.80 | 31.09 | 19.53 | 50.62 | 68.20 | -17.58 | Peak | Vertical |
| * | 14698.60 | 30.37 | 19.83 | 50.20 | 68.20 | -18.00 | Peak | Vertical |
| | 17923.50 | 18.29 | 28.55 | 46.84 | 54.00 | -7.16 | Average | Vertical |
| | 17923.50 | 29.74 | 28.55 | 58.29 | 74.00 | -15.71 | 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)

**MIMO Mode - Ant 1 & Ant 2**

| Test Site | WZ-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10361.90 | 44.24 | 14.60 | 58.84 | 68.20 | -9.36 | Peak | Horizontal |
| * | 13962.50 | 31.05 | 19.27 | 50.32 | 68.20 | -17.88 | Peak | Horizontal |
| | 15536.70 | 30.63 | 17.79 | 48.42 | 54.00 | -5.58 | Average | Horizontal |
| | 15536.70 | 38.36 | 17.79 | 56.15 | 74.00 | -17.85 | Peak | Horizontal |
| | 17833.40 | 18.28 | 27.78 | 46.06 | 54.00 | -7.94 | Average | Horizontal |
| | 17833.40 | 29.82 | 27.78 | 57.60 | 74.00 | -16.40 | Peak | Horizontal |
| * | 10365.30 | 44.62 | 14.64 | 59.26 | 68.20 | -8.94 | Peak | Vertical |
| * | 13712.60 | 31.75 | 19.03 | 50.78 | 68.20 | -17.42 | Peak | Vertical |
| | 15543.50 | 28.78 | 17.80 | 46.58 | 54.00 | -7.42 | Average | Vertical |
| | 15543.50 | 36.02 | 17.80 | 53.82 | 74.00 | -20.18 | Peak | Vertical |
| | 17945.60 | 18.06 | 28.82 | 46.88 | 54.00 | -7.12 | Average | Vertical |
| | 17945.60 | 30.49 | 28.82 | 59.31 | 74.00 | -14.69 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10446.90 | 45.60 | 14.85 | 60.45 | 68.20 | -7.75 | Peak | Horizontal |
| * | 14033.90 | 30.64 | 19.41 | 50.05 | 68.20 | -18.15 | Peak | Horizontal |
| | 15645.50 | 33.01 | 17.89 | 50.90 | 54.00 | -3.10 | Average | Horizontal |
| | 15645.50 | 40.81 | 17.89 | 58.70 | 74.00 | -15.30 | Peak | Horizontal |
| | 17843.60 | 18.02 | 28.26 | 46.28 | 54.00 | -7.72 | Average | Horizontal |
| | 17843.60 | 29.73 | 28.26 | 57.99 | 74.00 | -16.01 | Peak | Horizontal |
| * | 10441.80 | 47.02 | 14.80 | 61.82 | 68.20 | -6.38 | Peak | Vertical |
| | 15659.10 | 32.69 | 17.66 | 50.35 | 54.00 | -3.65 | Average | Vertical |
| | 15659.10 | 39.68 | 17.66 | 57.34 | 74.00 | -16.66 | Peak | Vertical |
| * | 17561.40 | 30.58 | 24.98 | 55.56 | 68.20 | -12.64 | Peak | Vertical |
| | 17933.70 | 18.27 | 28.86 | 47.13 | 54.00 | -6.87 | Average | Vertical |
| | 17933.70 | 29.44 | 28.86 | 58.30 | 74.00 | -15.70 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10475.80 | 45.11 | 15.14 | 60.25 | 68.20 | -7.95 | Peak | Horizontal |
| * | 14370.50 | 30.48 | 19.57 | 50.05 | 68.20 | -18.15 | Peak | Horizontal |
| | 15718.60 | 33.74 | 17.72 | 51.46 | 54.00 | -2.54 | Average | Horizontal |
| | 15718.60 | 42.41 | 17.72 | 60.13 | 74.00 | -13.87 | Peak | Horizontal |
| | 17933.70 | 18.18 | 28.86 | 47.04 | 54.00 | -6.96 | Average | Horizontal |
| | 17933.70 | 29.06 | 28.86 | 57.92 | 74.00 | -16.08 | Peak | Horizontal |
| * | 10479.20 | 47.52 | 15.14 | 62.66 | 68.20 | -5.54 | Peak | Vertical |
| * | 14566.00 | 30.88 | 19.58 | 50.46 | 68.20 | -17.74 | Peak | Vertical |
| | 15722.00 | 30.63 | 17.75 | 48.38 | 54.00 | -5.62 | Average | Vertical |
| | 15722.00 | 38.90 | 17.75 | 56.65 | 74.00 | -17.35 | Peak | Vertical |
| | 17940.50 | 17.99 | 28.84 | 46.83 | 54.00 | -7.17 | Average | Vertical |
| | 17940.50 | 29.01 | 28.84 | 57.85 | 74.00 | -16.15 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10514.90 | 36.88 | 14.86 | 51.74 | 68.20 | -16.46 | Peak | Horizontal |
| | 11529.80 | 30.43 | 17.11 | 47.54 | 74.00 | -26.46 | Peak | Horizontal |
| * | 14632.30 | 31.66 | 19.47 | 51.13 | 68.20 | -17.07 | Peak | Horizontal |
| | 17959.20 | 17.66 | 28.54 | 46.20 | 54.00 | -7.80 | Average | Horizontal |
| | 17959.20 | 28.77 | 28.54 | 57.31 | 74.00 | -16.69 | Peak | Horizontal |
| * | 10514.90 | 38.17 | 14.86 | 53.03 | 68.20 | -15.17 | Peak | Vertical |
| | 11584.20 | 32.05 | 17.03 | 49.08 | 74.00 | -24.92 | Peak | Vertical |
| * | 14173.30 | 30.34 | 19.81 | 50.15 | 68.20 | -18.05 | Peak | Vertical |
| | 17940.50 | 17.88 | 28.84 | 46.72 | 54.00 | -7.28 | Average | Vertical |
| | 17940.50 | 29.54 | 28.84 | 58.38 | 74.00 | -15.62 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10601.60 | 34.87 | 15.05 | 49.92 | 74.00 | -24.08 | Peak | Horizontal |
| * | 13877.50 | 31.35 | 19.43 | 50.78 | 68.20 | -17.42 | Peak | Horizontal |
| * | 14686.70 | 30.01 | 19.69 | 49.70 | 68.20 | -18.50 | Peak | Horizontal |
| | 17938.80 | 18.05 | 28.84 | 46.89 | 54.00 | -7.11 | Average | Horizontal |
| | 17938.80 | 30.03 | 28.84 | 58.87 | 74.00 | -15.13 | Peak | Horizontal |
| * | 10596.50 | 36.50 | 15.11 | 51.61 | 68.20 | -16.59 | Peak | Vertical |
| | 11509.40 | 31.25 | 17.11 | 48.36 | 74.00 | -25.64 | Peak | Vertical |
| * | 14346.70 | 31.79 | 19.58 | 51.37 | 68.20 | -16.83 | Peak | Vertical |
| | 17950.70 | 18.19 | 28.78 | 46.97 | 54.00 | -7.03 | Average | Vertical |
| | 17950.70 | 28.98 | 28.78 | 57.76 | 74.00 | -16.24 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10645.80 | 33.75 | 15.35 | 49.10 | 74.00 | -24.90 | Peak | Horizontal |
| * | 14591.50 | 30.55 | 19.56 | 50.11 | 68.20 | -18.09 | Peak | Horizontal |
| * | 17308.10 | 30.13 | 23.37 | 53.50 | 68.20 | -14.70 | Peak | Horizontal |
| | 17855.50 | 17.92 | 28.41 | 46.33 | 54.00 | -7.67 | Average | Horizontal |
| | 17855.50 | 29.64 | 28.41 | 58.05 | 74.00 | -15.95 | Peak | Horizontal |
| | 10639.00 | 29.75 | 15.29 | 45.04 | 54.00 | -8.96 | Average | Vertical |
| | 10639.00 | 36.42 | 15.29 | 51.71 | 74.00 | -22.29 | Peak | Vertical |
| * | 14460.60 | 30.39 | 19.62 | 50.01 | 68.20 | -18.19 | Peak | Vertical |
| * | 17314.90 | 30.33 | 23.19 | 53.52 | 68.20 | -14.68 | Peak | Vertical |
| | 17773.90 | 18.45 | 27.25 | 45.70 | 54.00 | -8.30 | Average | Vertical |
| | 17773.90 | 31.03 | 27.25 | 58.28 | 74.00 | -15.72 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10996.00 | 34.61 | 16.25 | 50.86 | 74.00 | -23.14 | Peak | Horizontal |
| * | 14997.80 | 31.83 | 18.81 | 50.64 | 68.20 | -17.56 | Peak | Horizontal |
| * | 17573.30 | 29.56 | 24.98 | 54.54 | 68.20 | -13.66 | Peak | Horizontal |
| | 17942.20 | 17.64 | 28.83 | 46.47 | 54.00 | -7.53 | Average | Horizontal |
| | 17942.20 | 29.76 | 28.83 | 58.59 | 74.00 | -15.41 | Peak | Horizontal |
| | 10996.00 | 30.22 | 16.25 | 46.47 | 54.00 | -7.53 | Average | Vertical |
| | 10996.00 | 38.69 | 16.25 | 54.94 | 74.00 | -19.06 | Peak | Vertical |
| * | 14032.20 | 30.85 | 19.39 | 50.24 | 68.20 | -17.96 | Peak | Vertical |
| * | 17450.90 | 30.12 | 23.56 | 53.68 | 68.20 | -14.52 | Peak | Vertical |
| | 17938.80 | 18.41 | 28.84 | 47.25 | 54.00 | -6.75 | Average | Vertical |
| | 17938.80 | 28.76 | 28.84 | 57.60 | 74.00 | -16.40 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11162.60 | 34.41 | 16.43 | 50.84 | 74.00 | -23.16 | Peak | Horizontal |
| * | 14508.20 | 30.88 | 19.45 | 50.33 | 68.20 | -17.87 | Peak | Horizontal |
| * | 17490.00 | 30.70 | 23.97 | 54.67 | 68.20 | -13.53 | Peak | Horizontal |
| | 17971.10 | 17.88 | 28.22 | 46.10 | 54.00 | -7.90 | Average | Horizontal |
| | 17971.10 | 29.66 | 28.22 | 57.88 | 74.00 | -16.12 | Peak | Horizontal |
| | 11154.10 | 32.08 | 16.39 | 48.47 | 54.00 | -5.53 | Average | Vertical |
| | 11154.10 | 40.01 | 16.39 | 56.40 | 74.00 | -17.60 | Peak | Vertical |
| * | 14525.20 | 31.39 | 19.53 | 50.92 | 68.20 | -17.28 | Peak | Vertical |
| * | 17675.30 | 29.24 | 26.02 | 55.26 | 68.20 | -12.94 | Peak | Vertical |
| | 17870.80 | 18.19 | 28.17 | 46.36 | 54.00 | -7.64 | Average | Vertical |
| | 17870.80 | 29.65 | 28.17 | 57.82 | 74.00 | -16.18 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11397.20 | 33.22 | 16.89 | 50.11 | 54.00 | -3.89 | Average | Horizontal |
| | 11397.20 | 42.93 | 16.89 | 59.82 | 74.00 | -14.18 | Peak | Horizontal |
| * | 14389.20 | 30.72 | 19.75 | 50.47 | 68.20 | -17.73 | Peak | Horizontal |
| * | 17537.60 | 29.54 | 24.33 | 53.87 | 68.20 | -14.33 | Peak | Horizontal |
| | 17930.30 | 17.82 | 28.84 | 46.66 | 54.00 | -7.34 | Average | Horizontal |
| | 17930.30 | 29.06 | 28.84 | 57.90 | 74.00 | -16.10 | Peak | Horizontal |
| | 11400.60 | 35.12 | 16.89 | 52.01 | 54.00 | -1.99 | Average | Vertical |
| | 11400.60 | 44.41 | 16.89 | 61.30 | 74.00 | -12.70 | Peak | Vertical |
| * | 14137.60 | 30.95 | 19.75 | 50.70 | 68.20 | -17.50 | Peak | Vertical |
| * | 17671.90 | 29.31 | 26.11 | 55.42 | 68.20 | -12.78 | Peak | Vertical |
| | 17937.10 | 17.96 | 28.85 | 46.81 | 54.00 | -7.19 | Average | Vertical |
| | 17937.10 | 29.79 | 28.85 | 58.64 | 74.00 | -15.36 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11441.40 | 28.89 | 16.82 | 45.71 | 54.00 | -8.29 | Average | Horizontal |
| | 11441.40 | 37.79 | 16.82 | 54.61 | 74.00 | -19.39 | Peak | Horizontal |
| * | 14889.00 | 30.36 | 19.45 | 49.81 | 68.20 | -18.39 | Peak | Horizontal |
| * | 17320.00 | 30.77 | 23.04 | 53.81 | 68.20 | -14.39 | Peak | Horizontal |
| | 17877.60 | 18.11 | 27.94 | 46.05 | 54.00 | -7.95 | Average | Horizontal |
| | 17877.60 | 29.75 | 27.94 | 57.69 | 74.00 | -16.31 | Peak | Horizontal |
| | 11438.00 | 36.40 | 16.83 | 53.23 | 54.00 | -0.77 | Average | Vertical |
| | 11438.00 | 46.44 | 16.83 | 63.27 | 74.00 | -10.73 | Peak | Vertical |
| * | 14134.20 | 31.18 | 19.68 | 50.86 | 68.20 | -17.34 | Peak | Vertical |
| * | 17442.40 | 31.25 | 23.45 | 54.70 | 68.20 | -13.50 | Peak | Vertical |
| | 17932.00 | 17.83 | 28.87 | 46.70 | 54.00 | -7.30 | Average | Vertical |
| | 17932.00 | 29.12 | 28.87 | 57.99 | 74.00 | -16.01 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11494.10 | 32.21 | 17.02 | 49.23 | 54.00 | -4.77 | Average | Horizontal |
| | 11494.10 | 38.73 | 17.02 | 55.75 | 74.00 | -18.25 | Peak | Horizontal |
| * | 13804.40 | 32.19 | 19.01 | 51.20 | 68.20 | -17.00 | Peak | Horizontal |
| * | 14703.70 | 30.94 | 19.79 | 50.73 | 68.20 | -17.47 | Peak | Horizontal |
| | 17875.90 | 17.75 | 28.00 | 45.75 | 54.00 | -8.25 | Average | Horizontal |
| | 17875.90 | 29.74 | 28.00 | 57.74 | 74.00 | -16.26 | Peak | Horizontal |
| | 11489.00 | 36.79 | 16.98 | 53.77 | 54.00 | -0.23 | Average | Vertical |
| | 11489.00 | 47.03 | 16.98 | 64.01 | 74.00 | -9.99 | Peak | Vertical |
| * | 14469.10 | 31.18 | 19.51 | 50.69 | 68.20 | -17.51 | Peak | Vertical |
| * | 17479.80 | 30.06 | 24.06 | 54.12 | 68.20 | -14.08 | Peak | Vertical |
| | 17938.80 | 18.10 | 28.84 | 46.94 | 54.00 | -7.06 | Average | Vertical |
| | 17938.80 | 29.77 | 28.84 | 58.61 | 74.00 | -15.39 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11568.90 | 32.87 | 16.85 | 49.72 | 54.00 | -4.28 | Average | Horizontal |
| | 11568.90 | 39.67 | 16.85 | 56.52 | 74.00 | -17.48 | Peak | Horizontal |
| * | 14618.70 | 30.40 | 19.55 | 49.95 | 68.20 | -18.25 | Peak | Horizontal |
| * | 17449.20 | 29.96 | 23.52 | 53.48 | 68.20 | -14.72 | Peak | Horizontal |
| | 17937.10 | 18.21 | 28.85 | 47.06 | 54.00 | -6.94 | Average | Horizontal |
| | 17937.10 | 29.04 | 28.85 | 57.89 | 74.00 | -16.11 | Peak | Horizontal |
| | 11568.90 | 36.91 | 16.85 | 53.76 | 54.00 | -0.24 | Average | Vertical |
| | 11568.90 | 45.51 | 16.85 | 62.36 | 74.00 | -11.64 | Peak | Vertical |
| * | 14642.50 | 30.58 | 19.37 | 49.95 | 68.20 | -18.25 | Peak | Vertical |
| * | 17442.40 | 30.63 | 23.45 | 54.08 | 68.20 | -14.12 | Peak | Vertical |
| | 17957.50 | 18.17 | 28.58 | 46.75 | 54.00 | -7.25 | Average | Vertical |
| | 17957.50 | 29.25 | 28.58 | 57.83 | 74.00 | -16.17 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11652.20 | 31.77 | 16.93 | 48.70 | 54.00 | -5.30 | Average | Horizontal |
| | 11652.20 | 38.30 | 16.93 | 55.23 | 74.00 | -18.77 | Peak | Horizontal |
| * | 14458.90 | 30.94 | 19.63 | 50.57 | 68.20 | -17.63 | Peak | Horizontal |
| * | 17379.50 | 30.46 | 23.43 | 53.89 | 68.20 | -14.31 | Peak | Horizontal |
| | 17954.10 | 18.06 | 28.68 | 46.74 | 54.00 | -7.26 | Average | Horizontal |
| | 17954.10 | 29.57 | 28.68 | 58.25 | 74.00 | -15.75 | Peak | Horizontal |
| | 11650.50 | 33.98 | 16.90 | 50.88 | 54.00 | -3.12 | Average | Vertical |
| | 11650.50 | 41.73 | 16.90 | 58.63 | 74.00 | -15.37 | Peak | Vertical |
| * | 14525.20 | 31.13 | 19.53 | 50.66 | 68.20 | -17.54 | Peak | Vertical |
| * | 17554.60 | 29.77 | 24.97 | 54.74 | 68.20 | -13.46 | Peak | Vertical |
| | 17942.20 | 18.19 | 28.83 | 47.02 | 54.00 | -6.98 | Average | Vertical |
| | 17942.20 | 28.47 | 28.83 | 57.30 | 74.00 | -16.70 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10377.20 | 40.73 | 14.85 | 55.58 | 68.20 | -12.62 | Peak | Horizontal |
| * | 14139.30 | 30.77 | 19.77 | 50.54 | 68.20 | -17.66 | Peak | Horizontal |
| | 15555.40 | 33.23 | 17.71 | 50.94 | 74.00 | -23.06 | Peak | Horizontal |
| | 17955.80 | 17.94 | 28.63 | 46.57 | 54.00 | -7.43 | Average | Horizontal |
| | 17955.80 | 28.95 | 28.63 | 57.58 | 74.00 | -16.42 | Peak | Horizontal |
| * | 10377.20 | 42.65 | 14.85 | 57.50 | 68.20 | -10.70 | Peak | Vertical |
| | 11942.90 | 30.84 | 16.83 | 47.67 | 74.00 | -26.33 | Peak | Vertical |
| * | 14370.50 | 32.15 | 19.57 | 51.72 | 68.20 | -16.48 | Peak | Vertical |
| | 17913.30 | 17.88 | 28.07 | 45.95 | 54.00 | -8.05 | Average | Vertical |
| | 17913.30 | 29.05 | 28.07 | 57.12 | 74.00 | -16.88 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10457.10 | 42.89 | 14.98 | 57.87 | 68.20 | -10.33 | Peak | Horizontal |
| * | 14787.00 | 31.40 | 19.47 | 50.87 | 68.20 | -17.33 | Peak | Horizontal |
| | 15694.80 | 34.87 | 17.36 | 52.23 | 54.00 | -1.77 | Average | Horizontal |
| | 15694.80 | 42.38 | 17.36 | 59.74 | 74.00 | -14.26 | Peak | Horizontal |
| | 17957.50 | 18.15 | 28.58 | 46.73 | 54.00 | -7.27 | Average | Horizontal |
| | 17957.50 | 28.98 | 28.58 | 57.56 | 74.00 | -16.44 | Peak | Horizontal |
| * | 10470.70 | 46.88 | 15.15 | 62.03 | 68.20 | -6.17 | Peak | Vertical |
| * | 15179.70 | 31.43 | 18.80 | 50.23 | 68.20 | -17.97 | Peak | Vertical |
| | 15694.80 | 32.21 | 17.36 | 49.57 | 54.00 | -4.43 | Average | Vertical |
| | 15694.80 | 39.85 | 17.36 | 57.21 | 74.00 | -16.79 | Peak | Vertical |
| | 17971.10 | 18.03 | 28.22 | 46.25 | 54.00 | -7.75 | Average | Vertical |
| | 17971.10 | 29.14 | 28.22 | 57.36 | 74.00 | -16.64 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10538.70 | 38.33 | 14.97 | 53.30 | 68.20 | -14.90 | Peak | Horizontal |
| * | 14394.30 | 30.61 | 19.76 | 50.37 | 68.20 | -17.83 | Peak | Horizontal |
| | 15807.00 | 29.08 | 17.56 | 46.64 | 54.00 | -7.36 | Average | Horizontal |
| | 15807.00 | 36.93 | 17.56 | 54.49 | 74.00 | -19.51 | Peak | Horizontal |
| | 17916.70 | 18.31 | 28.23 | 46.54 | 54.00 | -7.46 | Average | Horizontal |
| | 17916.70 | 29.15 | 28.23 | 57.38 | 74.00 | -16.62 | Peak | Horizontal |
| * | 10538.70 | 40.30 | 14.97 | 55.27 | 68.20 | -12.93 | Peak | Vertical |
| * | 14810.80 | 31.37 | 19.70 | 51.07 | 68.20 | -17.13 | Peak | Vertical |
| | 15815.50 | 27.23 | 17.65 | 44.88 | 54.00 | -9.12 | Average | Vertical |
| | 15815.50 | 34.61 | 17.65 | 52.26 | 74.00 | -21.74 | Peak | Vertical |
| | 17937.10 | 17.86 | 28.85 | 46.71 | 54.00 | -7.29 | Average | Vertical |
| | 17937.10 | 29.10 | 28.85 | 57.95 | 74.00 | -16.05 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10630.50 | 31.55 | 15.18 | 46.73 | 54.00 | -7.27 | Average | Horizontal |
| | 10630.50 | 38.80 | 15.18 | 53.98 | 74.00 | -20.02 | Peak | Horizontal |
| * | 14312.70 | 29.90 | 19.69 | 49.59 | 68.20 | -18.61 | Peak | Horizontal |
| | 15924.30 | 30.85 | 17.27 | 48.12 | 54.00 | -5.88 | Average | Horizontal |
| | 15924.30 | 38.02 | 17.27 | 55.29 | 74.00 | -18.71 | Peak | Horizontal |
| * | 17568.20 | 29.61 | 25.00 | 54.61 | 68.20 | -13.59 | Peak | Horizontal |
| | 10618.60 | 32.34 | 15.01 | 47.35 | 54.00 | -6.65 | Average | Vertical |
| | 10618.60 | 40.42 | 15.01 | 55.43 | 74.00 | -18.57 | Peak | Vertical |
| * | 14758.10 | 30.08 | 19.30 | 49.38 | 68.20 | -18.82 | Peak | Vertical |
| | 15929.40 | 33.21 | 17.15 | 50.36 | 74.00 | -23.64 | Peak | Vertical |
| * | 17549.50 | 29.80 | 24.88 | 54.68 | 68.20 | -13.52 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11026.60 | 28.03 | 16.42 | 44.45 | 54.00 | -9.55 | Average | Horizontal |
| | 11026.60 | 35.54 | 16.42 | 51.96 | 74.00 | -22.04 | Peak | Horizontal |
| * | 13971.00 | 30.68 | 19.43 | 50.11 | 68.20 | -18.09 | Peak | Horizontal |
| * | 17639.60 | 29.09 | 25.56 | 54.65 | 68.20 | -13.55 | Peak | Horizontal |
| | 17879.30 | 17.87 | 27.88 | 45.75 | 54.00 | -8.25 | Average | Horizontal |
| | 17879.30 | 30.30 | 27.88 | 58.18 | 74.00 | -15.82 | Peak | Horizontal |
| | 11016.40 | 33.95 | 16.42 | 50.37 | 54.00 | -3.63 | Average | Vertical |
| | 11016.40 | 41.04 | 16.42 | 57.46 | 74.00 | -16.54 | Peak | Vertical |
| * | 14695.20 | 30.60 | 19.83 | 50.43 | 68.20 | -17.77 | Peak | Vertical |
| * | 17593.70 | 30.16 | 24.67 | 54.83 | 68.20 | -13.37 | Peak | Vertical |
| | 17915.00 | 18.02 | 28.15 | 46.17 | 54.00 | -7.83 | Average | Vertical |
| | 17915.00 | 29.22 | 28.15 | 57.37 | 74.00 | -16.63 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11096.30 | 31.41 | 16.42 | 47.83 | 54.00 | -6.17 | Average | Horizontal |
| | 11096.30 | 39.08 | 16.42 | 55.50 | 74.00 | -18.50 | Peak | Horizontal |
| * | 14605.10 | 30.57 | 19.56 | 50.13 | 68.20 | -18.07 | Peak | Horizontal |
| * | 16655.30 | 35.74 | 19.59 | 55.33 | 68.20 | -12.87 | Peak | Horizontal |
| | 17923.50 | 18.24 | 28.55 | 46.79 | 54.00 | -7.21 | Average | Horizontal |
| | 17923.50 | 29.42 | 28.55 | 57.97 | 74.00 | -16.03 | Peak | Horizontal |
| | 11098.00 | 35.08 | 16.44 | 51.52 | 54.00 | -2.48 | Average | Vertical |
| | 11098.00 | 42.58 | 16.44 | 59.02 | 74.00 | -14.98 | Peak | Vertical |
| * | 14849.90 | 31.15 | 18.94 | 50.09 | 68.20 | -18.11 | Peak | Vertical |
| * | 17549.50 | 29.99 | 24.88 | 54.87 | 68.20 | -13.33 | Peak | Vertical |
| | 17921.80 | 18.11 | 28.47 | 46.58 | 54.00 | -7.42 | Average | Vertical |
| | 17921.80 | 29.42 | 28.47 | 57.89 | 74.00 | -16.11 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11347.90 | 32.13 | 16.68 | 48.81 | 54.00 | -5.19 | Average | Horizontal |
| | 11347.90 | 40.40 | 16.68 | 57.08 | 74.00 | -16.92 | Peak | Horizontal |
| * | 14054.30 | 30.67 | 19.56 | 50.23 | 68.20 | -17.97 | Peak | Horizontal |
| * | 15237.50 | 32.44 | 18.52 | 50.96 | 68.20 | -17.24 | Peak | Horizontal |
| | 17879.30 | 18.21 | 27.88 | 46.09 | 54.00 | -7.91 | Average | Horizontal |
| | 17879.30 | 29.44 | 27.88 | 57.32 | 74.00 | -16.68 | Peak | Horizontal |
| | 11341.10 | 36.92 | 16.73 | 53.65 | 54.00 | -0.35 | Average | Vertical |
| | 11341.10 | 45.53 | 16.73 | 62.26 | 74.00 | -11.74 | Peak | Vertical |
| * | 14802.30 | 30.98 | 19.79 | 50.77 | 68.20 | -17.43 | Peak | Vertical |
| * | 17564.80 | 30.31 | 24.99 | 55.30 | 68.20 | -12.90 | Peak | Vertical |
| | 17926.90 | 17.98 | 28.71 | 46.69 | 54.00 | -7.31 | Average | Vertical |
| | 17926.90 | 29.96 | 28.71 | 58.67 | 74.00 | -15.33 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11427.80 | 30.13 | 16.87 | 47.00 | 54.00 | -7.00 | Average | Horizontal |
| | 11427.80 | 37.49 | 16.87 | 54.36 | 74.00 | -19.64 | Peak | Horizontal |
| * | 14380.70 | 30.22 | 19.67 | 49.89 | 68.20 | -18.31 | Peak | Horizontal |
| * | 17333.60 | 31.00 | 22.76 | 53.76 | 68.20 | -14.44 | Peak | Horizontal |
| | 17947.30 | 18.48 | 28.83 | 47.31 | 54.00 | -6.69 | Average | Horizontal |
| | 17947.30 | 29.52 | 28.83 | 58.35 | 74.00 | -15.65 | Peak | Horizontal |
| | 11422.70 | 35.50 | 16.90 | 52.40 | 54.00 | -1.60 | Average | Vertical |
| | 11422.70 | 44.32 | 16.90 | 61.22 | 74.00 | -12.78 | Peak | Vertical |
| * | 14278.70 | 30.10 | 19.62 | 49.72 | 68.20 | -18.48 | Peak | Vertical |
| * | 17116.00 | 31.36 | 22.11 | 53.47 | 68.20 | -14.73 | Peak | Vertical |
| | 17887.80 | 17.96 | 27.76 | 45.72 | 54.00 | -8.28 | Average | Vertical |
| | 17887.80 | 29.63 | 27.76 | 57.39 | 74.00 | -16.61 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11507.70 | 30.59 | 17.11 | 47.70 | 54.00 | -6.30 | Average | Horizontal |
| | 11507.70 | 38.86 | 17.11 | 55.97 | 74.00 | -18.03 | Peak | Horizontal |
| * | 14508.20 | 30.96 | 19.45 | 50.41 | 68.20 | -17.79 | Peak | Horizontal |
| * | 17289.40 | 30.68 | 23.36 | 54.04 | 68.20 | -14.16 | Peak | Horizontal |
| | 17872.50 | 18.24 | 28.11 | 46.35 | 54.00 | -7.65 | Average | Horizontal |
| | 17872.50 | 29.13 | 28.11 | 57.24 | 74.00 | -16.76 | Peak | Horizontal |
| | 11507.70 | 35.51 | 17.11 | 52.62 | 54.00 | -1.38 | Average | Vertical |
| | 11507.70 | 44.33 | 17.11 | 61.44 | 74.00 | -12.56 | Peak | Vertical |
| * | 14166.50 | 30.51 | 19.89 | 50.40 | 68.20 | -17.80 | Peak | Vertical |
| * | 17416.90 | 30.24 | 23.48 | 53.72 | 68.20 | -14.48 | Peak | Vertical |
| | 17930.30 | 18.01 | 28.84 | 46.85 | 54.00 | -7.15 | Average | Vertical |
| | 17930.30 | 29.05 | 28.84 | 57.89 | 74.00 | -16.11 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11582.50 | 32.35 | 17.01 | 49.36 | 54.00 | -4.64 | Average | Horizontal |
| | 11582.50 | 39.98 | 17.01 | 56.99 | 74.00 | -17.01 | Peak | Horizontal |
| * | 14892.40 | 30.87 | 19.46 | 50.33 | 68.20 | -17.87 | Peak | Horizontal |
| * | 17527.40 | 30.93 | 24.03 | 54.96 | 68.20 | -13.24 | Peak | Horizontal |
| | 17947.30 | 17.76 | 28.83 | 46.59 | 54.00 | -7.41 | Average | Horizontal |
| | 17947.30 | 29.40 | 28.83 | 58.23 | 74.00 | -15.77 | Peak | Horizontal |
| | 11594.40 | 36.33 | 16.94 | 53.27 | 54.00 | -0.73 | Average | Vertical |
| | 11594.40 | 43.89 | 16.94 | 60.83 | 74.00 | -13.17 | Peak | Vertical |
| * | 14628.90 | 31.49 | 19.52 | 51.01 | 68.20 | -17.19 | Peak | Vertical |
| * | 17394.80 | 29.91 | 23.65 | 53.56 | 68.20 | -14.64 | Peak | Vertical |
| | 17947.30 | 18.14 | 28.83 | 46.97 | 54.00 | -7.03 | Average | Vertical |
| | 17947.30 | 28.74 | 28.83 | 57.57 | 74.00 | -16.43 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10443.50 | 34.20 | 14.82 | 49.02 | 68.20 | -19.18 | Peak | Horizontal |
| | 11599.50 | 30.48 | 16.89 | 47.37 | 74.00 | -26.63 | Peak | Horizontal |
| * | 13836.70 | 31.29 | 18.86 | 50.15 | 68.20 | -18.05 | Peak | Horizontal |
| | 17942.20 | 18.12 | 28.83 | 46.95 | 54.00 | -7.05 | Average | Horizontal |
| | 17942.20 | 29.71 | 28.83 | 58.54 | 74.00 | -15.46 | Peak | Horizontal |
| * | 10446.90 | 36.84 | 14.85 | 51.69 | 68.20 | -16.51 | Peak | Vertical |
| | 11563.80 | 31.52 | 16.81 | 48.33 | 74.00 | -25.67 | Peak | Vertical |
| * | 14365.40 | 30.02 | 19.57 | 49.59 | 68.20 | -18.61 | Peak | Vertical |
| | 17923.50 | 18.27 | 28.55 | 46.82 | 54.00 | -7.18 | Average | Vertical |
| | 17923.50 | 29.84 | 28.55 | 58.39 | 74.00 | -15.61 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11115.00 | 31.51 | 16.56 | 48.07 | 74.00 | -25.93 | Peak | Horizontal |
| * | 14613.60 | 30.29 | 19.57 | 49.86 | 68.20 | -18.34 | Peak | Horizontal |
| * | 17435.60 | 30.85 | 23.34 | 54.19 | 68.20 | -14.01 | Peak | Horizontal |
| | 17969.40 | 17.71 | 28.26 | 45.97 | 54.00 | -8.03 | Average | Horizontal |
| | 17969.40 | 29.50 | 28.26 | 57.76 | 74.00 | -16.24 | Peak | Horizontal |
| * | 10579.50 | 33.72 | 15.25 | 48.97 | 68.20 | -19.23 | Peak | Vertical |
| | 11589.30 | 31.44 | 16.99 | 48.43 | 74.00 | -25.57 | Peak | Vertical |
| * | 14294.00 | 30.32 | 19.65 | 49.97 | 68.20 | -18.23 | Peak | Vertical |
| | 17921.80 | 18.21 | 28.47 | 46.68 | 54.00 | -7.32 | Average | Vertical |
| | 17921.80 | 28.79 | 28.47 | 57.26 | 74.00 | -16.74 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11087.80 | 33.19 | 16.31 | 49.50 | 74.00 | -24.50 | Peak | Horizontal |
| * | 14011.80 | 30.79 | 19.35 | 50.14 | 68.20 | -18.06 | Peak | Horizontal |
| * | 17190.80 | 30.18 | 22.57 | 52.75 | 68.20 | -15.45 | Peak | Horizontal |
| | 17881.00 | 17.78 | 27.85 | 45.63 | 54.00 | -8.37 | Average | Horizontal |
| | 17881.00 | 29.34 | 27.85 | 57.19 | 74.00 | -16.81 | Peak | Horizontal |
| | 11075.90 | 31.21 | 16.24 | 47.45 | 54.00 | -6.55 | Average | Vertical |
| | 11075.90 | 38.53 | 16.24 | 54.77 | 74.00 | -19.23 | Peak | Vertical |
| * | 14151.20 | 30.84 | 19.88 | 50.72 | 68.20 | -17.48 | Peak | Vertical |
| * | 14878.80 | 31.05 | 19.31 | 50.36 | 68.20 | -17.84 | Peak | Vertical |
| | 17935.40 | 18.02 | 28.85 | 46.87 | 54.00 | -7.13 | Average | Vertical |
| | 17935.40 | 28.79 | 28.85 | 57.64 | 74.00 | -16.36 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11237.40 | 33.17 | 16.57 | 49.74 | 54.00 | -4.26 | Average | Horizontal |
| | 11237.40 | 40.23 | 16.57 | 56.80 | 74.00 | -17.20 | Peak | Horizontal |
| * | 14790.40 | 31.06 | 19.55 | 50.61 | 68.20 | -17.59 | Peak | Horizontal |
| * | 16849.10 | 36.35 | 20.97 | 57.32 | 68.20 | -10.88 | Peak | Horizontal |
| | 17940.50 | 18.12 | 28.84 | 46.96 | 54.00 | -7.04 | Average | Horizontal |
| | 17940.50 | 29.09 | 28.84 | 57.93 | 74.00 | -16.07 | Peak | Horizontal |
| | 11242.50 | 36.05 | 16.54 | 52.59 | 54.00 | -1.41 | Average | Vertical |
| | 11242.50 | 43.92 | 16.54 | 60.46 | 74.00 | -13.54 | Peak | Vertical |
| * | 14416.40 | 30.60 | 19.67 | 50.27 | 68.20 | -17.93 | Peak | Vertical |
| * | 17564.80 | 29.44 | 24.99 | 54.43 | 68.20 | -13.77 | Peak | Vertical |
| | 17933.70 | 17.69 | 28.86 | 46.55 | 54.00 | -7.45 | Average | Vertical |
| | 17933.70 | 29.70 | 28.86 | 58.56 | 74.00 | -15.44 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11395.50 | 30.87 | 16.89 | 47.76 | 54.00 | -6.24 | Average | Horizontal |
| | 11395.50 | 38.27 | 16.89 | 55.16 | 74.00 | -18.84 | Peak | Horizontal |
| * | 14146.10 | 30.92 | 19.86 | 50.78 | 68.20 | -17.42 | Peak | Horizontal |
| * | 17549.50 | 29.18 | 24.88 | 54.06 | 68.20 | -14.14 | Peak | Horizontal |
| | 17940.50 | 18.28 | 28.84 | 47.12 | 54.00 | -6.88 | Average | Horizontal |
| | 17940.50 | 29.45 | 28.84 | 58.29 | 74.00 | -15.71 | Peak | Horizontal |
| | 11397.20 | 36.31 | 16.89 | 53.20 | 54.00 | -0.80 | Average | Vertical |
| | 11397.20 | 44.80 | 16.89 | 61.69 | 74.00 | -12.31 | Peak | Vertical |
| * | 13960.80 | 30.90 | 19.23 | 50.13 | 68.20 | -18.07 | Peak | Vertical |
| * | 17639.60 | 30.47 | 25.56 | 56.03 | 68.20 | -12.17 | Peak | Vertical |
| | 17867.40 | 18.37 | 28.28 | 46.65 | 54.00 | -7.35 | Average | Vertical |
| | 17867.40 | 29.50 | 28.28 | 57.78 | 74.00 | -16.22 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11523.00 | 32.39 | 17.12 | 49.51 | 54.00 | -4.49 | Average | Horizontal |
| | 11523.00 | 39.25 | 17.12 | 56.37 | 74.00 | -17.63 | Peak | Horizontal |
| * | 14278.70 | 30.20 | 19.62 | 49.82 | 68.20 | -18.38 | Peak | Horizontal |
| * | 17534.20 | 30.77 | 24.20 | 54.97 | 68.20 | -13.23 | Peak | Horizontal |
| | 17945.60 | 18.03 | 28.82 | 46.85 | 54.00 | -7.15 | Average | Horizontal |
| | 17945.60 | 29.45 | 28.82 | 58.27 | 74.00 | -15.73 | Peak | Horizontal |
| | 11511.10 | 35.84 | 17.12 | 52.96 | 54.00 | -1.04 | Average | Vertical |
| | 11511.10 | 43.11 | 17.12 | 60.23 | 74.00 | -13.77 | Peak | Vertical |
| * | 14258.30 | 31.17 | 19.74 | 50.91 | 68.20 | -17.29 | Peak | Vertical |
| * | 17479.80 | 30.75 | 24.06 | 54.81 | 68.20 | -13.39 | Peak | Vertical |
| | 17943.90 | 17.92 | 28.82 | 46.74 | 54.00 | -7.26 | Average | Vertical |
| | 17943.90 | 28.87 | 28.82 | 57.69 | 74.00 | -16.31 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | Test Mode | 802.11ac-VHT160 – Channel 50 |
| 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 |
|---|---|---|---|---|---|---|---|---|
| | 11111.60 | 31.52 | 16.54 | 48.06 | 74.00 | -25.94 | Peak | Horizontal |
| * | 14373.90 | 31.48 | 19.60 | 51.08 | 68.20 | -17.12 | Peak | Horizontal |
| * | 17571.60 | 30.49 | 25.00 | 55.49 | 68.20 | -12.71 | Peak | Horizontal |
| | 17981.30 | 17.91 | 27.98 | 45.89 | 54.00 | -8.11 | Average | Horizontal |
| | 17981.30 | 30.70 | 27.98 | 58.68 | 74.00 | -15.32 | Peak | Horizontal |
| * | 10516.60 | 34.02 | 14.86 | 48.88 | 68.20 | -19.32 | Peak | Vertical |
| | 11108.20 | 31.47 | 16.52 | 47.99 | 74.00 | -26.01 | Peak | Vertical |
| * | 14108.70 | 30.82 | 19.31 | 50.13 | 68.20 | -18.07 | Peak | Vertical |
| | 17945.60 | 18.31 | 28.82 | 47.13 | 54.00 | -6.87 | Average | Vertical |
| | 17945.60 | 30.32 | 28.82 | 59.14 | 74.00 | -14.86 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | Test Mode | 802.11ac-VHT160 – Channel 114 |
| 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 |
|---|---|---|---|---|---|---|---|---|
| | 11155.80 | 32.54 | 16.39 | 48.93 | 74.00 | -25.07 | Peak | Horizontal |
| * | 14214.10 | 31.05 | 19.39 | 50.44 | 68.20 | -17.76 | Peak | Horizontal |
| * | 17569.90 | 29.64 | 25.02 | 54.66 | 68.20 | -13.54 | Peak | Horizontal |
| | 17925.20 | 17.97 | 28.63 | 46.60 | 54.00 | -7.40 | Average | Horizontal |
| | 17925.20 | 31.01 | 28.63 | 59.64 | 74.00 | -14.36 | Peak | Horizontal |
| | 11159.20 | 28.68 | 16.41 | 45.09 | 54.00 | -8.91 | Average | Vertical |
| | 11159.20 | 35.19 | 16.41 | 51.60 | 74.00 | -22.40 | Peak | Vertical |
| * | 14506.50 | 31.76 | 19.44 | 51.20 | 68.20 | -17.00 | Peak | Vertical |
| * | 17564.80 | 30.98 | 24.99 | 55.97 | 68.20 | -12.23 | Peak | Vertical |
| | 17933.70 | 18.27 | 28.86 | 47.13 | 54.00 | -6.87 | Average | Vertical |
| | 17933.70 | 29.24 | 28.86 | 58.10 | 74.00 | -15.90 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10358.50 | 41.86 | 14.58 | 56.44 | 68.20 | -11.76 | Peak | Horizontal |
| * | 14285.50 | 30.90 | 19.60 | 50.50 | 68.20 | -17.70 | Peak | Horizontal |
| | 15541.80 | 26.27 | 17.81 | 44.08 | 54.00 | -9.92 | Average | Horizontal |
| | 15541.80 | 34.49 | 17.81 | 52.30 | 74.00 | -21.70 | Peak | Horizontal |
| | 17942.20 | 17.86 | 28.83 | 46.69 | 54.00 | -7.31 | Average | Horizontal |
| | 17942.20 | 28.97 | 28.83 | 57.80 | 74.00 | -16.20 | Peak | Horizontal |
| * | 10355.10 | 43.92 | 14.56 | 58.48 | 68.20 | -9.72 | Peak | Vertical |
| * | 14375.60 | 31.08 | 19.62 | 50.70 | 68.20 | -17.50 | Peak | Vertical |
| | 15543.50 | 32.52 | 17.80 | 50.32 | 74.00 | -23.68 | Peak | Vertical |
| | 17994.90 | 17.87 | 28.24 | 46.11 | 54.00 | -7.89 | Average | Vertical |
| | 17994.90 | 29.04 | 28.24 | 57.28 | 74.00 | -16.72 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10440.10 | 45.67 | 14.78 | 60.45 | 68.20 | -7.75 | Peak | Horizontal |
| * | 14620.40 | 31.24 | 19.54 | 50.78 | 68.20 | -17.42 | Peak | Horizontal |
| | 15652.30 | 33.21 | 17.77 | 50.98 | 54.00 | -3.02 | Average | Horizontal |
| | 15652.30 | 42.30 | 17.78 | 60.08 | 74.00 | -13.92 | Peak | Horizontal |
| | 17877.60 | 18.27 | 27.94 | 46.21 | 54.00 | -7.79 | Average | Horizontal |
| | 17877.60 | 29.51 | 27.94 | 57.45 | 74.00 | -16.55 | Peak | Horizontal |
| * | 10440.10 | 47.89 | 14.78 | 62.67 | 68.20 | -5.53 | Peak | Vertical |
| * | 14290.60 | 30.62 | 19.63 | 50.25 | 68.20 | -17.95 | Peak | Vertical |
| | 15655.70 | 30.34 | 17.72 | 48.06 | 54.00 | -5.94 | Average | Vertical |
| | 15655.70 | 39.97 | 17.72 | 57.69 | 74.00 | -16.31 | Peak | Vertical |
| | 17940.50 | 17.93 | 28.84 | 46.77 | 54.00 | -7.23 | Average | Vertical |
| | 17940.50 | 29.05 | 28.84 | 57.89 | 74.00 | -16.11 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10475.80 | 44.27 | 15.14 | 59.41 | 68.20 | -8.79 | Peak | Horizontal |
| * | 14730.90 | 31.58 | 19.59 | 51.17 | 68.20 | -17.03 | Peak | Horizontal |
| | 15710.10 | 33.81 | 17.58 | 51.39 | 54.00 | -2.61 | Average | Horizontal |
| | 15710.10 | 42.33 | 17.58 | 59.91 | 74.00 | -14.09 | Peak | Horizontal |
| | 17945.60 | 17.92 | 28.82 | 46.74 | 54.00 | -7.26 | Average | Horizontal |
| | 17945.60 | 29.99 | 28.82 | 58.81 | 74.00 | -15.19 | Peak | Horizontal |
| * | 10479.20 | 46.01 | 15.14 | 61.15 | 68.20 | -7.05 | Peak | Vertical |
| * | 14379.00 | 30.62 | 19.65 | 50.27 | 68.20 | -17.93 | Peak | Vertical |
| | 15727.10 | 30.11 | 17.80 | 47.91 | 54.00 | -6.09 | Average | Vertical |
| | 15727.10 | 38.89 | 17.80 | 56.69 | 74.00 | -17.31 | Peak | Vertical |
| | 17943.90 | 18.12 | 28.82 | 46.94 | 54.00 | -7.06 | Average | Vertical |
| | 17943.90 | 29.56 | 28.82 | 58.38 | 74.00 | -15.62 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10513.20 | 37.46 | 14.87 | 52.33 | 68.20 | -15.87 | Peak | Horizontal |
| | 11422.70 | 31.78 | 16.90 | 48.68 | 74.00 | -25.32 | Peak | Horizontal |
| * | 14809.10 | 29.84 | 19.72 | 49.56 | 68.20 | -18.64 | Peak | Horizontal |
| | 17945.60 | 17.78 | 28.82 | 46.60 | 54.00 | -7.40 | Average | Horizontal |
| | 17945.60 | 28.55 | 28.82 | 57.37 | 74.00 | -16.63 | Peak | Horizontal |
| * | 10514.90 | 40.03 | 14.86 | 54.89 | 68.20 | -13.31 | Peak | Vertical |
| | 10826.00 | 32.28 | 15.85 | 48.13 | 74.00 | -25.87 | Peak | Vertical |
| * | 14708.80 | 30.59 | 19.74 | 50.33 | 68.20 | -17.87 | Peak | Vertical |
| | 17933.70 | 18.12 | 28.86 | 46.98 | 54.00 | -7.02 | Average | Vertical |
| | 17933.70 | 30.76 | 28.86 | 59.62 | 74.00 | -14.38 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10598.20 | 35.09 | 15.09 | 50.18 | 68.20 | -18.02 | Peak | Horizontal |
| | 10950.10 | 32.33 | 16.20 | 48.53 | 74.00 | -25.47 | Peak | Horizontal |
| * | 14389.20 | 30.31 | 19.75 | 50.06 | 68.20 | -18.14 | Peak | Horizontal |
| | 17875.90 | 18.02 | 28.00 | 46.02 | 54.00 | -7.98 | Average | Horizontal |
| | 17875.90 | 31.09 | 28.00 | 59.09 | 74.00 | -14.91 | Peak | Horizontal |
| * | 10598.20 | 34.55 | 15.09 | 49.64 | 68.20 | -18.56 | Peak | Vertical |
| | 11883.40 | 31.24 | 16.65 | 47.89 | 74.00 | -26.11 | Peak | Vertical |
| * | 14887.30 | 30.71 | 19.44 | 50.15 | 68.20 | -18.05 | Peak | Vertical |
| | 17867.40 | 17.86 | 28.28 | 46.14 | 54.00 | -7.86 | Average | Vertical |
| | 17867.40 | 29.54 | 28.28 | 57.82 | 74.00 | -16.18 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10639.00 | 35.01 | 15.29 | 50.30 | 74.00 | -23.70 | Peak | Horizontal |
| * | 14015.20 | 30.93 | 19.35 | 50.28 | 68.20 | -17.92 | Peak | Horizontal |
| * | 17535.90 | 30.70 | 24.25 | 54.95 | 68.20 | -13.25 | Peak | Horizontal |
| | 17933.70 | 18.11 | 28.86 | 46.97 | 54.00 | -7.03 | Average | Horizontal |
| | 17933.70 | 29.36 | 28.86 | 58.22 | 74.00 | -15.78 | Peak | Horizontal |
| | 10639.00 | 35.65 | 15.29 | 50.94 | 74.00 | -23.06 | Peak | Vertical |
| * | 14175.00 | 30.89 | 19.77 | 50.66 | 68.20 | -17.54 | Peak | Vertical |
| * | 17542.70 | 29.29 | 24.56 | 53.85 | 68.20 | -14.35 | Peak | Vertical |
| | 17947.30 | 18.14 | 28.83 | 46.97 | 54.00 | -7.03 | Average | Vertical |
| | 17947.30 | 29.22 | 28.83 | 58.05 | 74.00 | -15.95 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10996.00 | 34.03 | 16.25 | 50.28 | 74.00 | -23.72 | Peak | Horizontal |
| * | 14380.70 | 30.54 | 19.67 | 50.21 | 68.20 | -17.99 | Peak | Horizontal |
| * | 17508.70 | 31.36 | 23.86 | 55.22 | 68.20 | -12.98 | Peak | Horizontal |
| | 17954.10 | 18.27 | 28.68 | 46.95 | 54.00 | -7.05 | Average | Horizontal |
| | 17954.10 | 30.47 | 28.68 | 59.15 | 74.00 | -14.85 | Peak | Horizontal |
| | 11001.10 | 29.51 | 16.27 | 45.78 | 54.00 | -8.22 | Average | Vertical |
| | 11001.10 | 37.41 | 16.27 | 53.68 | 74.00 | -20.32 | Peak | Vertical |
| * | 14501.40 | 31.57 | 19.43 | 51.00 | 68.20 | -17.20 | Peak | Vertical |
| * | 17563.10 | 30.33 | 24.99 | 55.32 | 68.20 | -12.88 | Peak | Vertical |
| | 17954.10 | 17.69 | 28.68 | 46.37 | 54.00 | -7.63 | Average | Vertical |
| | 17954.10 | 30.70 | 28.68 | 59.38 | 74.00 | -14.62 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11162.60 | 30.28 | 16.43 | 46.71 | 54.00 | -7.29 | Average | Horizontal |
| | 11162.60 | 38.16 | 16.43 | 54.59 | 74.00 | -19.41 | Peak | Horizontal |
| * | 13722.80 | 31.08 | 19.09 | 50.17 | 68.20 | -18.03 | Peak | Horizontal |
| * | 17563.10 | 30.34 | 24.99 | 55.33 | 68.20 | -12.87 | Peak | Horizontal |
| | 17947.30 | 18.07 | 28.83 | 46.90 | 54.00 | -7.10 | Average | Horizontal |
| | 17947.30 | 28.83 | 28.83 | 57.66 | 74.00 | -16.34 | Peak | Horizontal |
| | 11155.80 | 33.16 | 16.39 | 49.55 | 54.00 | -4.45 | Average | Vertical |
| | 11155.80 | 41.45 | 16.39 | 57.84 | 74.00 | -16.16 | Peak | Vertical |
| * | 14707.10 | 30.44 | 19.76 | 50.20 | 68.20 | -18.00 | Peak | Vertical |
| * | 17267.30 | 30.94 | 22.70 | 53.64 | 68.20 | -14.56 | Peak | Vertical |
| | 17920.10 | 18.11 | 28.39 | 46.50 | 54.00 | -7.50 | Average | Vertical |
| | 17920.10 | 28.96 | 28.39 | 57.35 | 74.00 | -16.65 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11400.60 | 28.42 | 16.89 | 45.31 | 54.00 | -8.69 | Average | Horizontal |
| | 11400.60 | 36.78 | 16.89 | 53.67 | 74.00 | -20.33 | Peak | Horizontal |
| * | 14362.00 | 31.63 | 19.58 | 51.21 | 68.20 | -16.99 | Peak | Horizontal |
| * | 17648.10 | 29.69 | 25.87 | 55.56 | 68.20 | -12.64 | Peak | Horizontal |
| | 17864.00 | 18.42 | 28.39 | 46.81 | 54.00 | -7.19 | Average | Horizontal |
| | 17864.00 | 29.65 | 28.39 | 58.04 | 74.00 | -15.96 | Peak | Horizontal |
| | 11398.90 | 36.28 | 16.89 | 53.17 | 54.00 | -0.83 | Average | Vertical |
| | 11398.90 | 45.30 | 16.89 | 62.19 | 74.00 | -11.81 | Peak | Vertical |
| * | 14139.30 | 30.34 | 19.77 | 50.11 | 68.20 | -18.09 | Peak | Vertical |
| * | 17639.60 | 29.26 | 25.56 | 54.82 | 68.20 | -13.38 | Peak | Vertical |
| | 17971.10 | 17.93 | 28.22 | 46.15 | 54.00 | -7.85 | Average | Vertical |
| | 17971.10 | 29.62 | 28.22 | 57.84 | 74.00 | -16.16 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11441.40 | 29.48 | 16.82 | 46.30 | 54.00 | -7.70 | Average | Horizontal |
| | 11441.40 | 37.27 | 16.82 | 54.09 | 74.00 | -19.91 | Peak | Horizontal |
| * | 14737.70 | 31.20 | 19.52 | 50.72 | 68.20 | -17.48 | Peak | Horizontal |
| * | 17272.40 | 31.18 | 22.87 | 54.05 | 68.20 | -14.15 | Peak | Horizontal |
| | 17925.20 | 18.18 | 28.63 | 46.81 | 54.00 | -7.19 | Average | Horizontal |
| | 17925.20 | 29.68 | 28.63 | 58.31 | 74.00 | -15.69 | Peak | Horizontal |
| | 11436.30 | 34.14 | 16.84 | 50.98 | 54.00 | -3.02 | Average | Vertical |
| | 11436.30 | 42.39 | 16.84 | 59.23 | 74.00 | -14.77 | Peak | Vertical |
| * | 15193.30 | 31.79 | 18.60 | 50.39 | 68.20 | -17.81 | Peak | Vertical |
| * | 17289.40 | 31.15 | 23.36 | 54.51 | 68.20 | -13.69 | Peak | Vertical |
| | 17932.00 | 18.02 | 28.87 | 46.89 | 54.00 | -7.11 | Average | Vertical |
| | 17932.00 | 28.72 | 28.87 | 57.59 | 74.00 | -16.41 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11489.00 | 29.41 | 16.98 | 46.39 | 54.00 | -7.61 | Average | Horizontal |
| | 11489.00 | 37.69 | 16.98 | 54.67 | 74.00 | -19.33 | Peak | Horizontal |
| * | 14372.20 | 30.64 | 19.58 | 50.22 | 68.20 | -17.98 | Peak | Horizontal |
| * | 17367.60 | 30.89 | 23.09 | 53.98 | 68.20 | -14.22 | Peak | Horizontal |
| | 17901.40 | 18.23 | 27.70 | 45.93 | 54.00 | -8.07 | Average | Horizontal |
| | 17901.40 | 31.22 | 27.70 | 58.92 | 74.00 | -15.08 | Peak | Horizontal |
| | 11487.30 | 34.08 | 16.96 | 51.04 | 54.00 | -2.96 | Average | Vertical |
| | 11487.30 | 43.26 | 16.96 | 60.22 | 74.00 | -13.78 | Peak | Vertical |
| * | 14809.10 | 31.27 | 19.72 | 50.99 | 68.20 | -17.21 | Peak | Vertical |
| * | 17379.50 | 30.34 | 23.43 | 53.77 | 68.20 | -14.43 | Peak | Vertical |
| | 17940.50 | 18.02 | 28.84 | 46.86 | 54.00 | -7.14 | Average | Vertical |
| | 17940.50 | 29.39 | 28.84 | 58.23 | 74.00 | -15.77 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11579.10 | 31.24 | 16.97 | 48.21 | 54.00 | -5.79 | Average | Horizontal |
| | 11579.10 | 39.56 | 16.97 | 56.53 | 74.00 | -17.47 | Peak | Horizontal |
| * | 15096.40 | 32.36 | 18.50 | 50.86 | 68.20 | -17.34 | Peak | Horizontal |
| * | 17410.10 | 29.89 | 23.57 | 53.46 | 68.20 | -14.74 | Peak | Horizontal |
| | 17932.00 | 18.45 | 28.87 | 47.32 | 54.00 | -6.68 | Average | Horizontal |
| | 17932.00 | 30.26 | 28.87 | 59.13 | 74.00 | -14.87 | Peak | Horizontal |
| | 11562.10 | 35.26 | 16.80 | 52.06 | 54.00 | -1.94 | Average | Vertical |
| | 11562.10 | 42.61 | 16.80 | 59.41 | 74.00 | -14.59 | Peak | Vertical |
| * | 14730.90 | 31.49 | 19.59 | 51.08 | 68.20 | -17.12 | Peak | Vertical |
| * | 17326.80 | 30.72 | 22.89 | 53.61 | 68.20 | -14.59 | Peak | Vertical |
| | 17949.00 | 17.82 | 28.82 | 46.64 | 54.00 | -7.36 | Average | Vertical |
| | 17949.00 | 29.47 | 28.82 | 58.29 | 74.00 | -15.71 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11647.10 | 31.88 | 16.84 | 48.72 | 54.00 | -5.28 | Average | Horizontal |
| | 11647.10 | 39.52 | 16.84 | 56.36 | 74.00 | -17.64 | Peak | Horizontal |
| * | 14912.80 | 31.51 | 19.40 | 50.91 | 68.20 | -17.29 | Peak | Horizontal |
| * | 17304.70 | 30.01 | 23.43 | 53.44 | 68.20 | -14.76 | Peak | Horizontal |
| | 17911.60 | 17.66 | 28.00 | 45.66 | 54.00 | -8.34 | Average | Horizontal |
| | 17911.60 | 29.67 | 28.00 | 57.67 | 74.00 | -16.33 | Peak | Horizontal |
| | 11657.30 | 32.51 | 17.02 | 49.53 | 54.00 | -4.47 | Average | Vertical |
| | 11657.30 | 40.99 | 17.02 | 58.01 | 74.00 | -15.99 | Peak | Vertical |
| * | 14855.00 | 31.69 | 18.98 | 50.67 | 68.20 | -17.53 | Peak | Vertical |
| * | 17410.10 | 30.11 | 23.57 | 53.68 | 68.20 | -14.52 | Peak | Vertical |
| | 17955.80 | 17.73 | 28.63 | 46.36 | 54.00 | -7.64 | Average | Vertical |
| | 17955.80 | 28.97 | 28.63 | 57.60 | 74.00 | -16.40 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10377.20 | 39.00 | 14.85 | 53.85 | 68.20 | -14.35 | Peak | Horizontal |
| | 11388.70 | 30.76 | 16.84 | 47.60 | 74.00 | -26.40 | Peak | Horizontal |
| * | 14734.30 | 30.35 | 19.55 | 49.90 | 68.20 | -18.30 | Peak | Horizontal |
| | 17930.30 | 18.47 | 28.84 | 47.31 | 54.00 | -6.69 | Average | Horizontal |
| | 17930.30 | 29.78 | 28.84 | 58.62 | 74.00 | -15.38 | Peak | Horizontal |
| * | 10387.40 | 39.20 | 14.91 | 54.11 | 68.20 | -14.09 | Peak | Vertical |
| | 11468.60 | 31.27 | 16.85 | 48.12 | 74.00 | -25.88 | Peak | Vertical |
| * | 14883.90 | 30.63 | 19.40 | 50.03 | 68.20 | -18.17 | Peak | Vertical |
| | 17945.60 | 18.23 | 28.82 | 47.05 | 54.00 | -6.95 | Average | Vertical |
| | 17945.60 | 29.30 | 28.82 | 58.12 | 74.00 | -15.88 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10458.80 | 43.67 | 15.00 | 58.67 | 68.20 | -9.53 | Peak | Horizontal |
| * | 14220.90 | 31.71 | 19.48 | 51.19 | 68.20 | -17.01 | Peak | Horizontal |
| | 15703.30 | 36.29 | 17.44 | 53.73 | 54.00 | -0.27 | Average | Horizontal |
| | 15703.30 | 45.37 | 17.44 | 62.81 | 74.00 | -11.19 | Peak | Horizontal |
| | 17933.70 | 18.41 | 28.86 | 47.27 | 54.00 | -6.73 | Average | Horizontal |
| | 17933.70 | 28.85 | 28.86 | 57.71 | 74.00 | -16.29 | Peak | Horizontal |
| * | 10460.50 | 46.29 | 15.03 | 61.32 | 68.20 | -6.88 | Peak | Vertical |
| * | 14020.30 | 30.37 | 19.34 | 49.71 | 68.20 | -18.49 | Peak | Vertical |
| | 15691.40 | 33.55 | 17.37 | 50.92 | 54.00 | -3.08 | Average | Vertical |
| | 15691.40 | 41.01 | 17.37 | 58.38 | 74.00 | -15.62 | Peak | Vertical |
| | 17932.00 | 17.78 | 28.87 | 46.65 | 54.00 | -7.35 | Average | Vertical |
| | 17932.00 | 29.23 | 28.87 | 58.10 | 74.00 | -15.90 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10533.60 | 40.93 | 14.93 | 55.86 | 68.20 | -12.34 | Peak | Horizontal |
| * | 14142.70 | 30.48 | 19.82 | 50.30 | 68.20 | -17.90 | Peak | Horizontal |
| | 15810.40 | 31.83 | 17.59 | 49.42 | 54.00 | -4.58 | Average | Horizontal |
| | 15810.40 | 39.86 | 17.59 | 57.45 | 74.00 | -16.55 | Peak | Horizontal |
| | 17889.50 | 18.42 | 27.73 | 46.15 | 54.00 | -7.85 | Average | Horizontal |
| | 17889.50 | 30.27 | 27.73 | 58.00 | 74.00 | -16.00 | Peak | Horizontal |
| * | 10540.40 | 42.12 | 14.99 | 57.11 | 68.20 | -11.09 | Peak | Vertical |
| * | 15150.80 | 31.49 | 18.56 | 50.05 | 68.20 | -18.15 | Peak | Vertical |
| | 15800.20 | 37.67 | 17.55 | 55.22 | 74.00 | -18.78 | Peak | Vertical |
| | 17877.60 | 30.07 | 27.94 | 58.01 | 74.00 | -15.99 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 10630.50 | 34.47 | 15.18 | 49.65 | 74.00 | -24.35 | Peak | Horizontal |
| * | 14292.30 | 31.10 | 19.64 | 50.74 | 68.20 | -17.46 | Peak | Horizontal |
| | 15924.30 | 33.21 | 17.27 | 50.48 | 74.00 | -23.52 | Peak | Horizontal |
| * | 17529.10 | 30.18 | 24.07 | 54.25 | 68.20 | -13.95 | Peak | Horizontal |
| | 10620.30 | 35.22 | 15.02 | 50.24 | 74.00 | -23.76 | Peak | Vertical |
| * | 14594.90 | 31.31 | 19.56 | 50.87 | 68.20 | -17.33 | Peak | Vertical |
| * | 17541.00 | 30.31 | 24.49 | 54.80 | 68.20 | -13.40 | Peak | Vertical |
| | 17947.30 | 17.76 | 28.83 | 46.59 | 54.00 | -7.41 | Average | Vertical |
| | 17947.30 | 28.65 | 28.83 | 57.48 | 74.00 | -16.52 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11016.40 | 25.44 | 16.42 | 41.86 | 54.00 | -12.14 | Average | Horizontal |
| | 11016.40 | 33.54 | 16.42 | 49.96 | 74.00 | -24.04 | Peak | Horizontal |
| * | 14540.50 | 31.06 | 19.54 | 50.60 | 68.20 | -17.60 | Peak | Horizontal |
| * | 17561.40 | 29.88 | 24.98 | 54.86 | 68.20 | -13.34 | Peak | Horizontal |
| | 17845.30 | 18.31 | 28.35 | 46.66 | 54.00 | -7.34 | Average | Horizontal |
| | 17845.30 | 29.09 | 28.35 | 57.44 | 74.00 | -16.56 | Peak | Horizontal |
| | 11014.70 | 31.09 | 16.41 | 47.50 | 54.00 | -6.50 | Average | Vertical |
| | 11014.70 | 38.49 | 16.41 | 54.90 | 74.00 | -19.10 | Peak | Vertical |
| * | 14166.50 | 30.45 | 19.89 | 50.34 | 68.20 | -17.86 | Peak | Vertical |
| * | 17575.00 | 30.19 | 24.96 | 55.15 | 68.20 | -13.05 | Peak | Vertical |
| | 17937.10 | 18.05 | 28.85 | 46.90 | 54.00 | -7.10 | Average | Vertical |
| | 17937.10 | 29.19 | 28.85 | 58.04 | 74.00 | -15.96 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11104.80 | 27.16 | 16.50 | 43.66 | 54.00 | -10.34 | Average | Horizontal |
| | 11104.80 | 35.65 | 16.50 | 52.15 | 74.00 | -21.85 | Peak | Horizontal |
| * | 15183.10 | 31.56 | 18.75 | 50.31 | 68.20 | -17.89 | Peak | Horizontal |
| * | 17648.10 | 29.26 | 25.87 | 55.13 | 68.20 | -13.07 | Peak | Horizontal |
| | 17937.10 | 18.27 | 28.85 | 47.12 | 54.00 | -6.88 | Average | Horizontal |
| | 17937.10 | 28.98 | 28.85 | 57.83 | 74.00 | -16.17 | Peak | Horizontal |
| | 11096.30 | 32.69 | 16.42 | 49.11 | 54.00 | -4.89 | Average | Vertical |
| | 11096.30 | 40.38 | 16.42 | 56.80 | 74.00 | -17.20 | Peak | Vertical |
| * | 14390.90 | 31.35 | 19.75 | 51.10 | 68.20 | -17.10 | Peak | Vertical |
| * | 17471.30 | 30.03 | 23.98 | 54.01 | 68.20 | -14.19 | Peak | Vertical |
| | 17949.00 | 18.24 | 28.82 | 47.06 | 54.00 | -6.94 | Average | Vertical |
| | 17949.00 | 28.84 | 28.82 | 57.66 | 74.00 | -16.34 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11354.70 | 29.34 | 16.68 | 46.02 | 54.00 | -7.98 | Average | Horizontal |
| | 11354.70 | 37.24 | 16.68 | 53.92 | 74.00 | -20.08 | Peak | Horizontal |
| * | 14651.00 | 31.04 | 19.39 | 50.43 | 68.20 | -17.77 | Peak | Horizontal |
| * | 17401.60 | 30.78 | 23.66 | 54.44 | 68.20 | -13.76 | Peak | Horizontal |
| | 17940.50 | 18.33 | 28.84 | 47.17 | 54.00 | -6.83 | Average | Horizontal |
| | 17940.50 | 29.64 | 28.84 | 58.48 | 74.00 | -15.52 | Peak | Horizontal |
| | 11344.50 | 36.92 | 16.70 | 53.62 | 54.00 | -0.38 | Average | Vertical |
| | 11344.50 | 44.71 | 16.70 | 61.41 | 74.00 | -12.59 | Peak | Vertical |
| * | 14280.40 | 30.86 | 19.60 | 50.46 | 68.20 | -17.74 | Peak | Vertical |
| * | 17413.50 | 30.81 | 23.53 | 54.34 | 68.20 | -13.86 | Peak | Vertical |
| | 17925.20 | 17.33 | 28.63 | 45.96 | 54.00 | -8.04 | Average | Vertical |
| | 17925.20 | 29.69 | 28.63 | 58.32 | 74.00 | -15.68 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11432.90 | 29.99 | 16.85 | 46.84 | 54.00 | -7.16 | Average | Horizontal |
| | 11432.90 | 37.85 | 16.85 | 54.70 | 74.00 | -19.30 | Peak | Horizontal |
| * | 15157.60 | 31.91 | 18.69 | 50.60 | 68.20 | -17.60 | Peak | Horizontal |
| * | 17534.20 | 30.20 | 24.20 | 54.40 | 68.20 | -13.80 | Peak | Horizontal |
| | 17947.30 | 17.99 | 28.83 | 46.82 | 54.00 | -7.18 | Average | Horizontal |
| | 17947.30 | 28.83 | 28.83 | 57.66 | 74.00 | -16.34 | Peak | Horizontal |
| | 11426.10 | 36.04 | 16.88 | 52.92 | 54.00 | -1.08 | Average | Vertical |
| | 11426.10 | 45.69 | 16.88 | 62.57 | 74.00 | -11.43 | Peak | Vertical |
| * | 14273.60 | 31.04 | 19.67 | 50.71 | 68.20 | -17.49 | Peak | Vertical |
| * | 17636.20 | 30.25 | 25.38 | 55.63 | 68.20 | -12.57 | Peak | Vertical |
| | 17945.60 | 17.73 | 28.82 | 46.55 | 54.00 | -7.45 | Average | Vertical |
| | 17945.60 | 29.31 | 28.82 | 58.13 | 74.00 | -15.87 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11506.00 | 30.48 | 17.10 | 47.58 | 54.00 | -6.42 | Average | Horizontal |
| | 11506.00 | 38.52 | 17.10 | 55.62 | 74.00 | -18.38 | Peak | Horizontal |
| * | 14798.90 | 30.20 | 19.75 | 49.95 | 68.20 | -18.25 | Peak | Horizontal |
| * | 17578.40 | 30.06 | 24.91 | 54.97 | 68.20 | -13.23 | Peak | Horizontal |
| | 17943.90 | 17.89 | 28.82 | 46.71 | 54.00 | -7.29 | Average | Horizontal |
| | 17943.90 | 28.95 | 28.82 | 57.77 | 74.00 | -16.23 | Peak | Horizontal |
| | 11507.70 | 35.59 | 17.11 | 52.70 | 54.00 | -1.30 | Average | Vertical |
| | 11507.70 | 42.88 | 17.11 | 59.99 | 74.00 | -14.01 | Peak | Vertical |
| * | 14885.60 | 30.85 | 19.42 | 50.27 | 68.20 | -17.93 | Peak | Vertical |
| * | 17272.40 | 30.59 | 22.87 | 53.46 | 68.20 | -14.74 | Peak | Vertical |
| | 17937.10 | 18.36 | 28.85 | 47.21 | 54.00 | -6.79 | Average | Vertical |
| | 17937.10 | 28.40 | 28.85 | 57.25 | 74.00 | -16.75 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11594.40 | 33.28 | 16.94 | 50.22 | 54.00 | -3.78 | Average | Horizontal |
| | 11594.40 | 40.93 | 16.94 | 57.87 | 74.00 | -16.13 | Peak | Horizontal |
| * | 14617.00 | 31.88 | 19.56 | 51.44 | 68.20 | -16.76 | Peak | Horizontal |
| * | 17308.10 | 29.73 | 23.37 | 53.10 | 68.20 | -15.10 | Peak | Horizontal |
| | 17864.00 | 17.35 | 28.39 | 45.74 | 54.00 | -8.26 | Average | Horizontal |
| | 17864.00 | 29.29 | 28.39 | 57.68 | 74.00 | -16.32 | Peak | Horizontal |
| | 11575.70 | 35.86 | 16.93 | 52.79 | 54.00 | -1.21 | Average | Vertical |
| | 11575.70 | 43.36 | 16.93 | 60.29 | 74.00 | -13.71 | Peak | Vertical |
| * | 14243.00 | 30.20 | 19.68 | 49.88 | 68.20 | -18.32 | Peak | Vertical |
| * | 17620.90 | 30.40 | 24.58 | 54.98 | 68.20 | -13.22 | Peak | Vertical |
| | 17938.80 | 18.02 | 28.84 | 46.86 | 54.00 | -7.14 | Average | Vertical |
| | 17938.80 | 29.07 | 28.84 | 57.91 | 74.00 | -16.09 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| * | 10446.90 | 36.16 | 14.85 | 51.01 | 68.20 | -17.19 | Peak | Horizontal |
| | 11072.50 | 32.14 | 16.22 | 48.36 | 74.00 | -25.64 | Peak | Horizontal |
| * | 14742.80 | 31.18 | 19.46 | 50.64 | 68.20 | -17.56 | Peak | Horizontal |
| | 17921.80 | 18.44 | 28.47 | 46.91 | 54.00 | -7.09 | Average | Horizontal |
| | 17921.80 | 29.73 | 28.47 | 58.20 | 74.00 | -15.80 | Peak | Horizontal |
| * | 10438.40 | 37.20 | 14.76 | 51.96 | 68.20 | -16.24 | Peak | Vertical |
| | 11531.50 | 30.19 | 17.09 | 47.28 | 74.00 | -26.72 | Peak | Vertical |
| * | 14407.90 | 30.41 | 19.78 | 50.19 | 68.20 | -18.01 | Peak | Vertical |
| | 17945.60 | 18.31 | 28.82 | 47.13 | 54.00 | -6.87 | Average | Vertical |
| | 17945.60 | 29.01 | 28.82 | 57.83 | 74.00 | -16.17 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11878.30 | 31.29 | 16.68 | 47.97 | 74.00 | -26.03 | Peak | Horizontal |
| * | 14628.90 | 30.89 | 19.52 | 50.41 | 68.20 | -17.79 | Peak | Horizontal |
| * | 17641.30 | 29.44 | 25.63 | 55.07 | 68.20 | -13.13 | Peak | Horizontal |
| | 17933.70 | 18.14 | 28.86 | 47.00 | 54.00 | -7.00 | Average | Horizontal |
| | 17933.70 | 29.35 | 28.86 | 58.21 | 74.00 | -15.79 | Peak | Horizontal |
| | 11635.20 | 31.24 | 16.70 | 47.94 | 74.00 | -26.06 | Peak | Vertical |
| * | 14717.30 | 30.68 | 19.72 | 50.40 | 68.20 | -17.80 | Peak | Vertical |
| * | 17422.00 | 30.93 | 23.40 | 54.33 | 68.20 | -13.87 | Peak | Vertical |
| | 17937.10 | 17.71 | 28.85 | 46.56 | 54.00 | -7.44 | Average | Vertical |
| | 17937.10 | 29.05 | 28.85 | 57.90 | 74.00 | -16.10 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11087.80 | 34.69 | 16.31 | 51.00 | 74.00 | -23.00 | Peak | Horizontal |
| * | 14509.90 | 31.46 | 19.45 | 50.91 | 68.20 | -17.29 | Peak | Horizontal |
| * | 17437.30 | 30.32 | 23.37 | 53.69 | 68.20 | -14.51 | Peak | Horizontal |
| | 17954.10 | 18.24 | 28.68 | 46.92 | 54.00 | -7.08 | Average | Horizontal |
| | 17954.10 | 28.71 | 28.68 | 57.39 | 74.00 | -16.61 | Peak | Horizontal |
| | 11087.80 | 28.96 | 16.31 | 45.27 | 54.00 | -8.73 | Average | Vertical |
| | 11087.80 | 36.71 | 16.31 | 53.02 | 74.00 | -20.98 | Peak | Vertical |
| * | 14875.40 | 30.87 | 19.26 | 50.13 | 68.20 | -18.07 | Peak | Vertical |
| * | 17541.00 | 31.10 | 24.49 | 55.59 | 68.20 | -12.61 | Peak | Vertical |
| | 17932.00 | 18.18 | 28.87 | 47.05 | 54.00 | -6.95 | Average | Vertical |
| | 17932.00 | 30.00 | 28.87 | 58.87 | 74.00 | -15.13 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11237.40 | 28.82 | 16.57 | 45.39 | 54.00 | -8.61 | Average | Horizontal |
| | 11237.40 | 35.79 | 16.57 | 52.36 | 74.00 | -21.64 | Peak | Horizontal |
| * | 14600.00 | 31.20 | 19.56 | 50.76 | 68.20 | -17.44 | Peak | Horizontal |
| * | 17292.80 | 30.49 | 23.45 | 53.94 | 68.20 | -14.26 | Peak | Horizontal |
| | 17959.20 | 17.71 | 28.54 | 46.25 | 54.00 | -7.75 | Average | Horizontal |
| | 17959.20 | 29.17 | 28.54 | 57.71 | 74.00 | -16.29 | Peak | Horizontal |
| | 11237.40 | 36.55 | 16.57 | 53.12 | 54.00 | -0.88 | Average | Vertical |
| | 11237.40 | 42.71 | 16.57 | 59.28 | 74.00 | -14.72 | Peak | Vertical |
| * | 15093.00 | 31.32 | 18.57 | 49.89 | 68.20 | -18.31 | Peak | Vertical |
| * | 17512.10 | 29.96 | 23.86 | 53.82 | 68.20 | -14.38 | Peak | Vertical |
| | 17954.10 | 17.63 | 28.68 | 46.31 | 54.00 | -7.69 | Average | Vertical |
| | 17954.10 | 28.59 | 28.68 | 57.27 | 74.00 | -16.73 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11397.20 | 30.19 | 16.89 | 47.08 | 54.00 | -6.92 | Average | Horizontal |
| | 11397.20 | 38.00 | 16.89 | 54.89 | 74.00 | -19.11 | Peak | Horizontal |
| * | 14508.20 | 30.87 | 19.45 | 50.32 | 68.20 | -17.88 | Peak | Horizontal |
| * | 17496.80 | 30.11 | 23.85 | 53.96 | 68.20 | -14.24 | Peak | Horizontal |
| | 17933.70 | 17.49 | 28.86 | 46.35 | 54.00 | -7.65 | Average | Horizontal |
| | 17933.70 | 29.05 | 28.86 | 57.91 | 74.00 | -16.09 | Peak | Horizontal |
| | 11407.40 | 36.71 | 16.91 | 53.62 | 54.00 | -0.38 | Average | Vertical |
| | 11407.40 | 44.84 | 16.91 | 61.75 | 74.00 | -12.25 | Peak | Vertical |
| * | 14695.20 | 29.98 | 19.83 | 49.81 | 68.20 | -18.39 | Peak | Vertical |
| * | 17668.50 | 29.67 | 26.12 | 55.79 | 68.20 | -12.41 | Peak | Vertical |
| | 17942.20 | 17.68 | 28.83 | 46.51 | 54.00 | -7.49 | Average | Vertical |
| | 17942.20 | 28.75 | 28.83 | 57.58 | 74.00 | -16.42 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | 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 |
|---|---|---|---|---|---|---|---|---|
| | 11560.40 | 30.38 | 16.79 | 47.17 | 54.00 | -6.83 | Average | Horizontal |
| | 11560.40 | 38.08 | 16.79 | 54.87 | 74.00 | -19.13 | Peak | Horizontal |
| * | 14324.60 | 30.35 | 19.63 | 49.98 | 68.20 | -18.22 | Peak | Horizontal |
| * | 17527.40 | 30.74 | 24.03 | 54.77 | 68.20 | -13.43 | Peak | Horizontal |
| | 17935.40 | 17.88 | 28.85 | 46.73 | 54.00 | -7.27 | Average | Horizontal |
| | 17935.40 | 30.29 | 28.85 | 59.14 | 74.00 | -14.86 | Peak | Horizontal |
| | 11517.90 | 36.20 | 17.12 | 53.32 | 54.00 | -0.68 | Average | Vertical |
| | 11517.90 | 44.14 | 17.12 | 61.26 | 74.00 | -12.74 | Peak | Vertical |
| * | 14411.30 | 31.19 | 19.73 | 50.92 | 68.20 | -17.28 | Peak | Vertical |
| * | 17286.00 | 30.47 | 23.27 | 53.74 | 68.20 | -14.46 | Peak | Vertical |
| | 17923.50 | 17.54 | 28.55 | 46.09 | 54.00 | -7.91 | Average | Vertical |
| | 17923.50 | 27.85 | 28.55 | 56.40 | 74.00 | -17.60 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | Test Mode | 802.11ax-HE160 – Channel 50 |
| 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 |
|---|---|---|---|---|---|---|---|---|
| | 11659.00 | 30.64 | 17.03 | 47.67 | 74.00 | -26.33 | Peak | Horizontal |
| * | 14889.00 | 31.19 | 19.45 | 50.64 | 68.20 | -17.56 | Peak | Horizontal |
| * | 17673.60 | 29.90 | 26.09 | 55.99 | 68.20 | -12.21 | Peak | Horizontal |
| | 17938.80 | 18.17 | 28.84 | 47.01 | 54.00 | -6.99 | Average | Horizontal |
| | 17938.80 | 29.38 | 28.84 | 58.22 | 74.00 | -15.78 | Peak | Horizontal |
| * | 10520.00 | 34.72 | 14.87 | 49.59 | 68.20 | -18.61 | Peak | Vertical |
| | 11774.60 | 31.19 | 16.72 | 47.91 | 74.00 | -26.09 | Peak | Vertical |
| * | 14620.40 | 30.57 | 19.54 | 50.11 | 68.20 | -18.09 | Peak | Vertical |
| | 17935.40 | 17.81 | 28.85 | 46.66 | 54.00 | -7.34 | Average | Vertical |
| | 17935.40 | 28.91 | 28.85 | 57.76 | 74.00 | -16.24 | 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-AC2 | Test Engineer | Dick Shen |
|---|---|---|---|
| Test Date | 2025-06-21 | Test Mode | 802.11ax-HE160 – Channel 114 |
| 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 |
|---|---|---|---|---|---|---|---|---|
| | 11941.20 | 31.58 | 16.82 | 48.40 | 74.00 | -25.60 | Peak | Horizontal |
| * | 14914.50 | 31.94 | 19.37 | 51.31 | 68.20 | -16.89 | Peak | Horizontal |
| * | 17408.40 | 30.15 | 23.59 | 53.74 | 68.20 | -14.46 | Peak | Horizontal |
| | 17923.50 | 17.84 | 28.55 | 46.39 | 54.00 | -7.61 | Average | Horizontal |
| | 17923.50 | 28.60 | 28.55 | 57.15 | 74.00 | -16.85 | Peak | Horizontal |
| | 11167.70 | 32.52 | 16.45 | 48.97 | 74.00 | -25.03 | Peak | Vertical |
| * | 14671.40 | 31.29 | 19.47 | 50.76 | 68.20 | -17.44 | Peak | Vertical |
| * | 17552.90 | 29.39 | 24.97 | 54.36 | 68.20 | -13.84 | Peak | Vertical |
| | 17935.40 | 17.89 | 28.85 | 46.74 | 54.00 | -7.26 | Average | Vertical |
| | 17935.40 | 29.18 | 28.85 | 58.03 | 74.00 | -15.97 | Peak | Vertical |

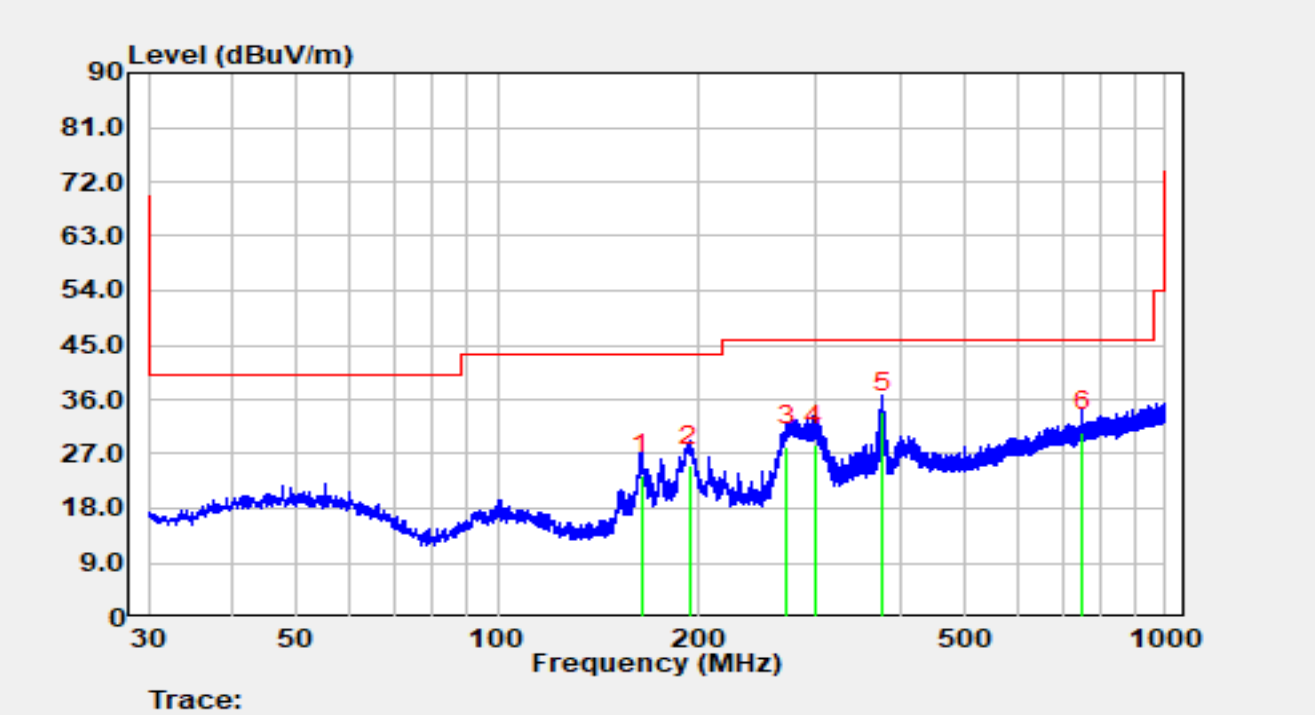
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 | WZ-AC2 | Test Date | 2025-06-30 |
| Temperature | 25.4 °C | Humidity | 46.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | VULB 9162_00047 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5745MHz – MIMO Mode Ant 0 & Ant 1 | | |

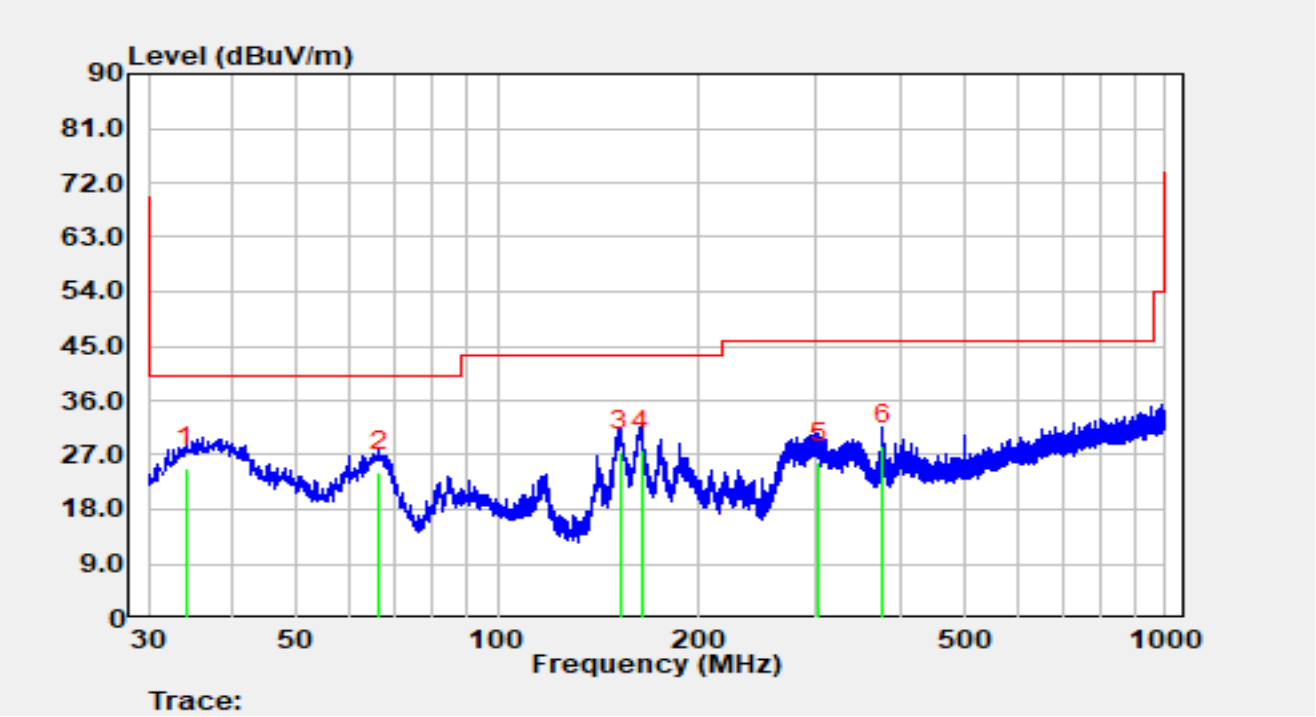



| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 164.44 | 7.42 | 16.08 | 23.51 | -19.99 | 43.50 | QP |
| 2 | | 194.12 | 6.42 | 18.63 | 25.05 | -18.45 | 43.50 | QP |
| 3 | | 270.56 | 7.79 | 20.42 | 28.21 | -17.79 | 46.00 | QP |
| 4 | | 298.11 | 7.20 | 21.24 | 28.45 | -17.55 | 46.00 | QP |
| 5 | * | 376.87 | 10.83 | 22.98 | 33.81 | -12.19 | 46.00 | QP |
| 6 | | 750.32 | 0.38 | 30.18 | 30.57 | -15.43 | 46.00 | QP |

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).
4. The amplitude of the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 40GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

| Site | WZ-AC2 | Test Date | 2025-06-30 |
|---|---|---|---|
| Temperature | 25.4 °C | Humidity | 46.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | VULB 9162_00047 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5745MHz – MIMO Mode Ant 0 & Ant 1 | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 34.17 | 7.60 | 17.26 | 24.87 | -15.13 | 40.00 | QP |
| 2 | | 66.38 | 6.40 | 17.80 | 24.20 | -15.80 | 40.00 | QP |
| 3 | | 152.61 | 12.24 | 15.38 | 27.62 | -15.88 | 43.50 | QP |
| 4 | | 164.25 | 11.74 | 16.07 | 27.81 | -15.69 | 43.50 | QP |
| 5 | | 302.76 | 4.47 | 21.25 | 25.72 | -20.28 | 46.00 | QP |
| 6 | | 377.65 | 5.65 | 23.02 | 28.67 | -17.33 | 46.00 | QP |

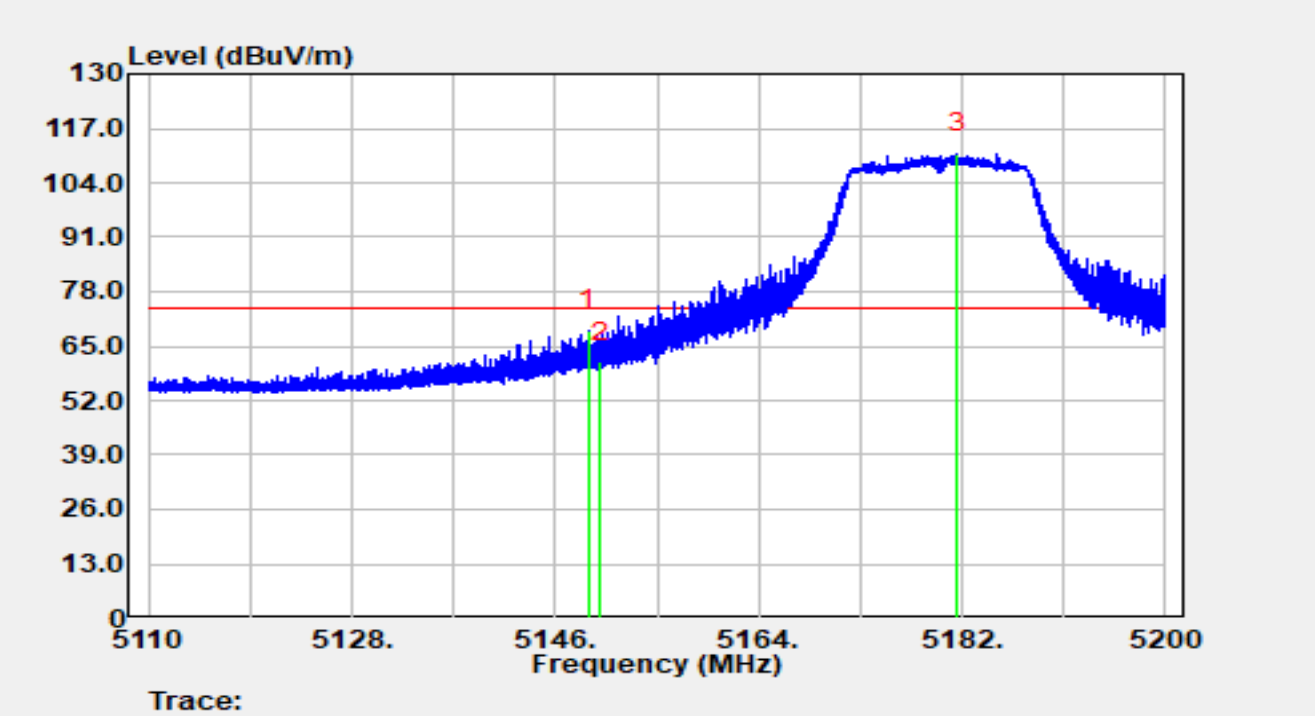
Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).
4. The amplitude of the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 40GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

### A.8 Radiated Restricted Band Edge Test Result

**SISO Mode - Ant 0**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2025-06-03 |
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5148.91 | 49.32 | 19.43 | 68.75 | -5.25 | 74.00 | Peak |
| 2 | | 5150.00 | 41.84 | 19.43 | 61.27 | -12.73 | 74.00 | Peak |
| 3 | | 5181.57 | 91.30 | 19.80 | 111.10 | N/A | N/A | Peak |

Notes:

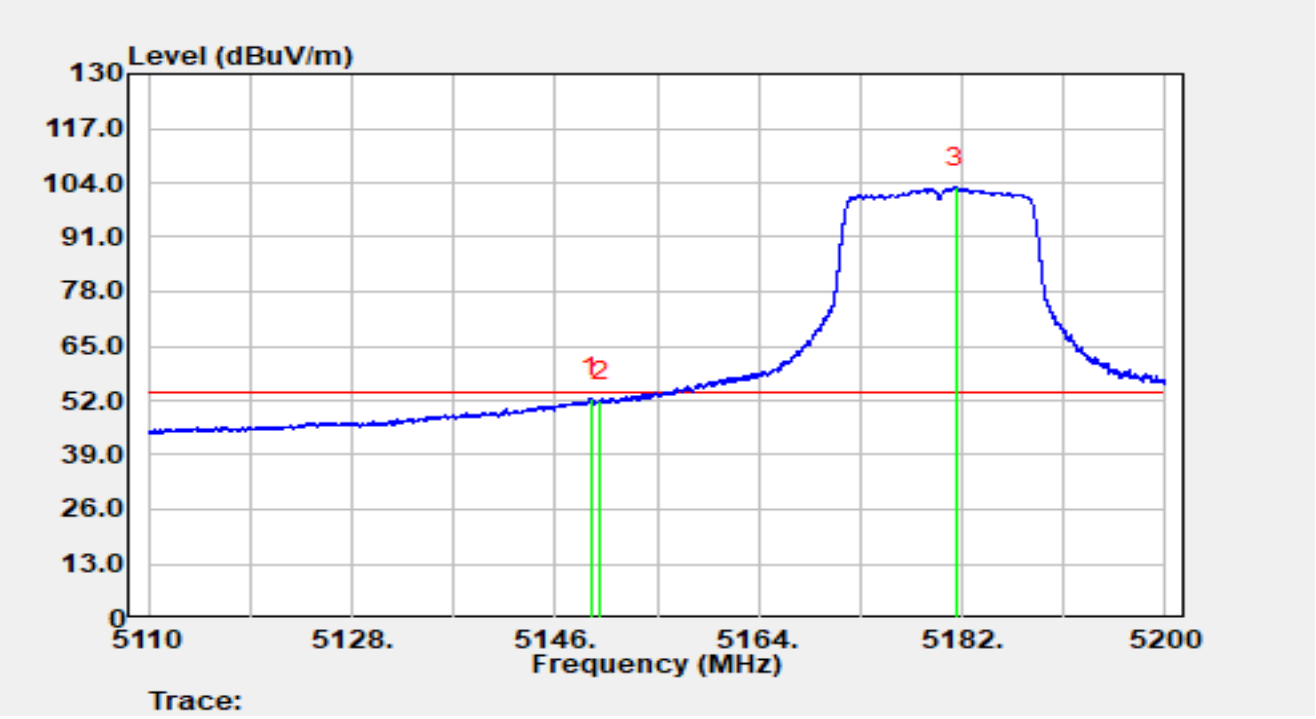
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.20 | 33.07 | 19.43 | 52.50 | -1.50 | 54.00 | Average |
| 2 | | 5150.00 | 32.52 | 19.43 | 51.95 | -2.05 | 54.00 | Average |
| 3 | | 5181.51 | 83.03 | 19.80 | 102.83 | N/A | N/A | Average |

Notes:

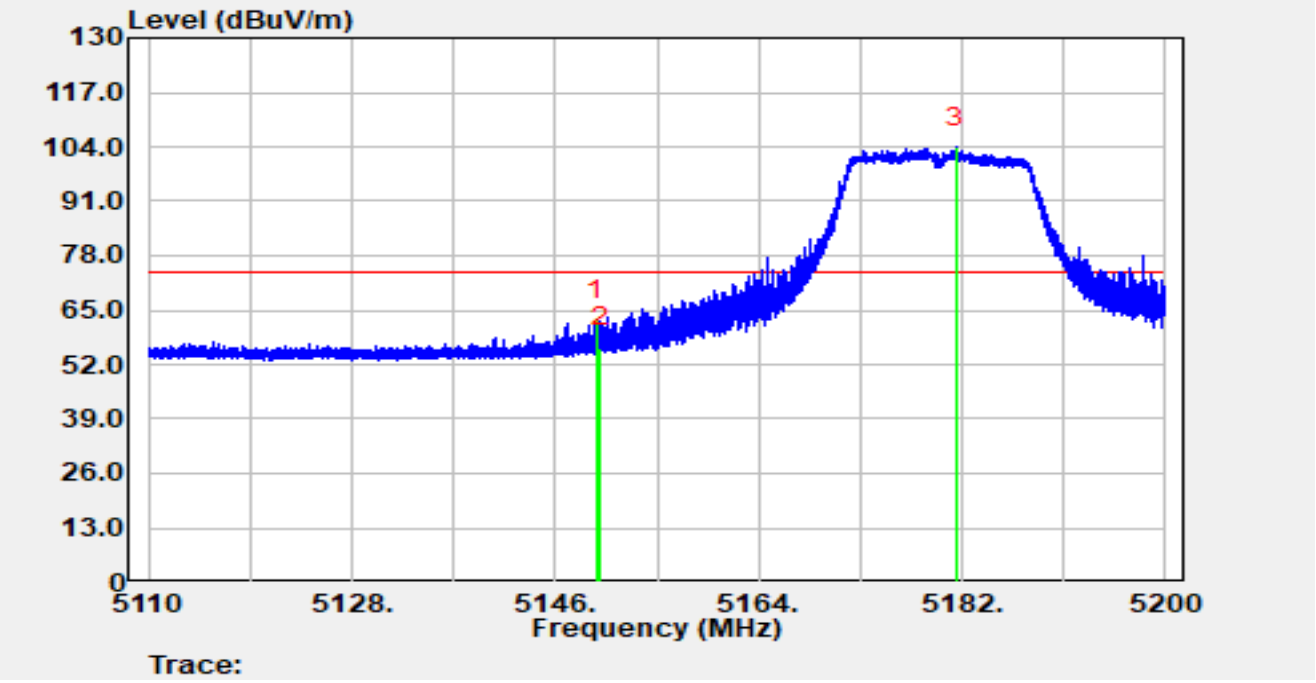
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.60 | 43.26 | 19.43 | 62.69 | -11.31 | 74.00 | Peak |
| 2 | | 5150.00 | 36.66 | 19.43 | 56.09 | -17.91 | 74.00 | Peak |
| 3 | | 5181.51 | 84.11 | 19.80 | 103.92 | N/A | N/A | Peak |

Notes:

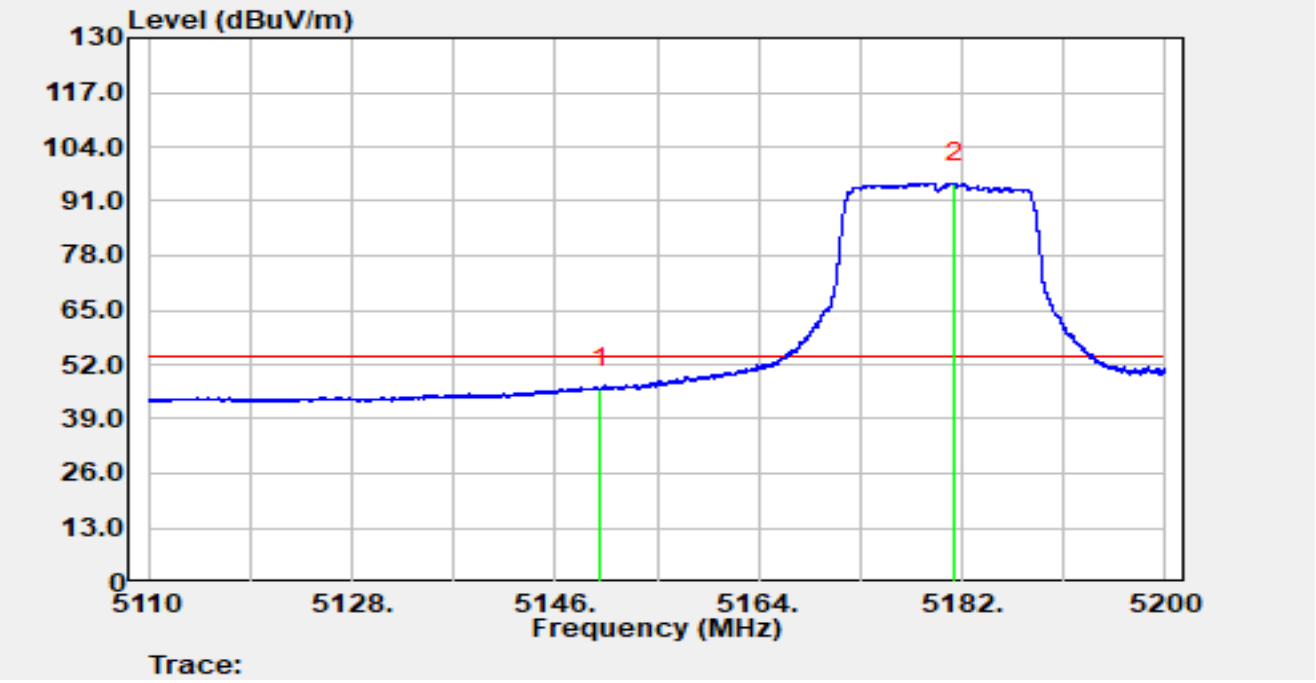
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5150.00 | 26.72 | 19.43 | 46.15 | -7.85 | 54.00 | Average |
| 2 | | 5181.31 | 75.56 | 19.80 | 95.37 | N/A | N/A | Average |

Notes:

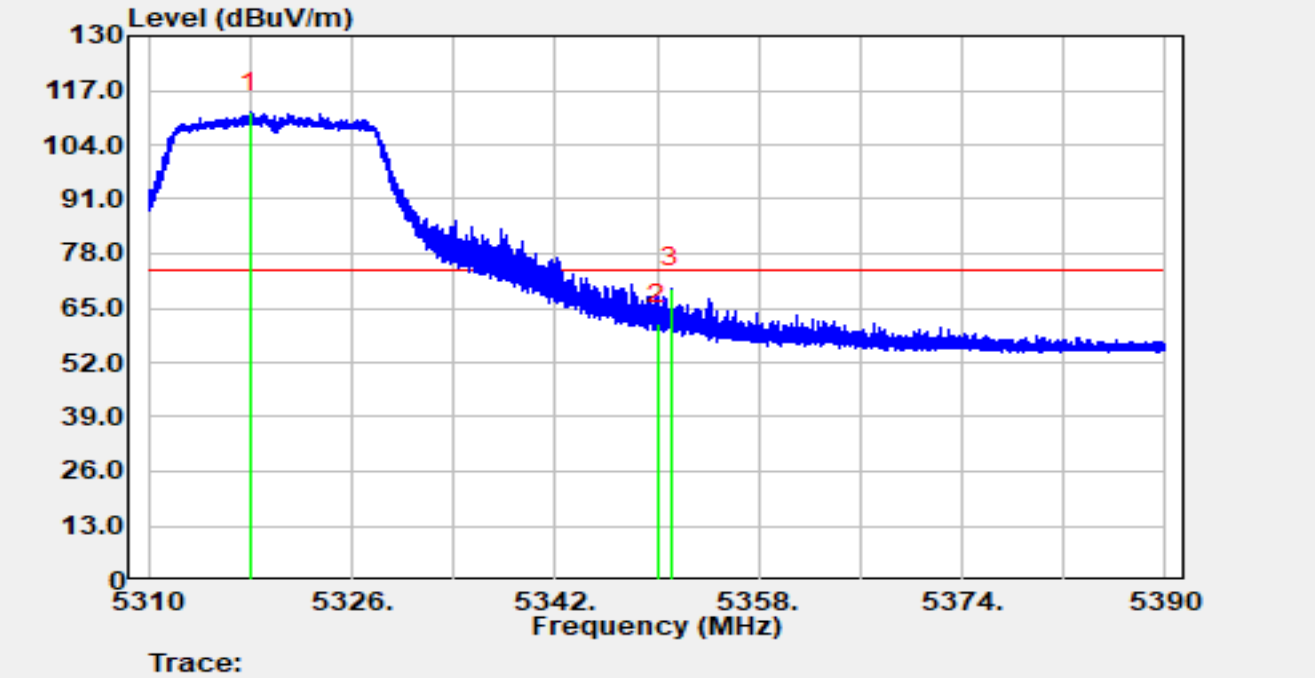
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5317.95 | 92.26 | 19.53 | 111.79 | N/A | N/A | Peak |
| 2 | | 5350.00 | 41.42 | 19.85 | 61.28 | -12.72 | 74.00 | Peak |
| 3 | * | 5351.06 | 49.87 | 19.86 | 69.73 | -4.27 | 74.00 | Peak |

Notes:

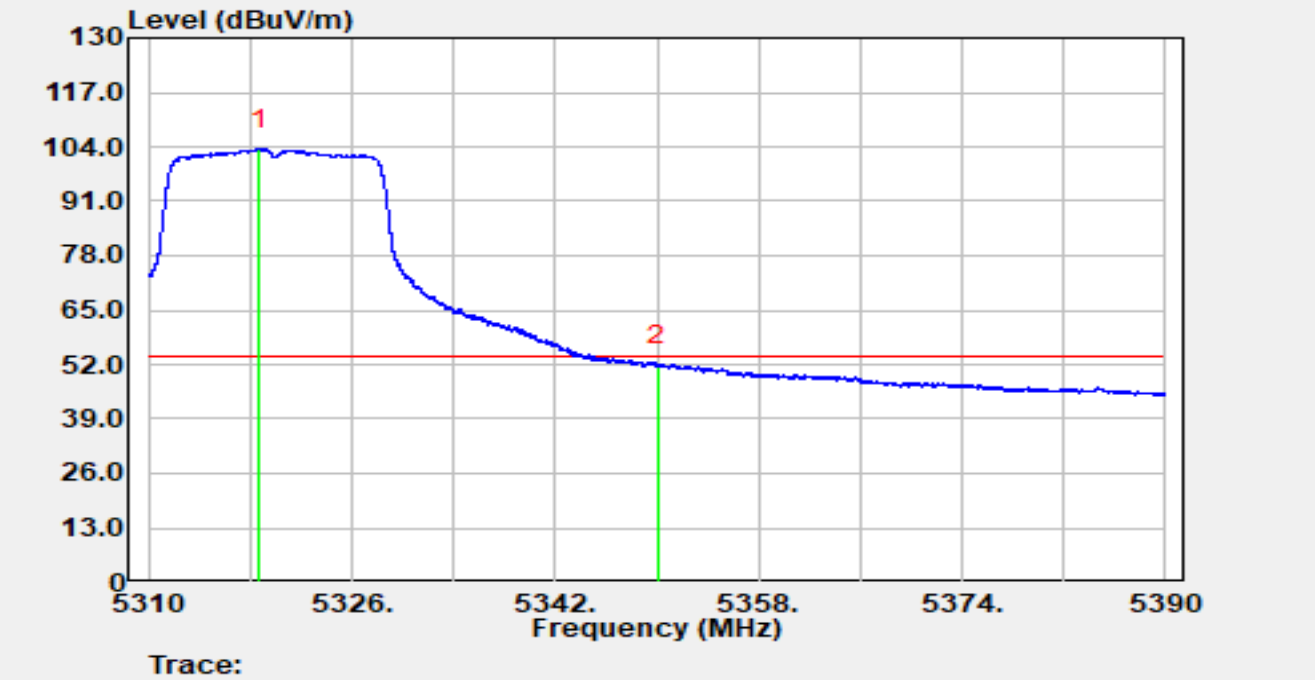
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5318.67 | 83.93 | 19.53 | 103.46 | N/A | N/A | Average |
| 2 | * | 5350.00 | 31.75 | 19.85 | 51.60 | -2.40 | 54.00 | Average |

Notes:

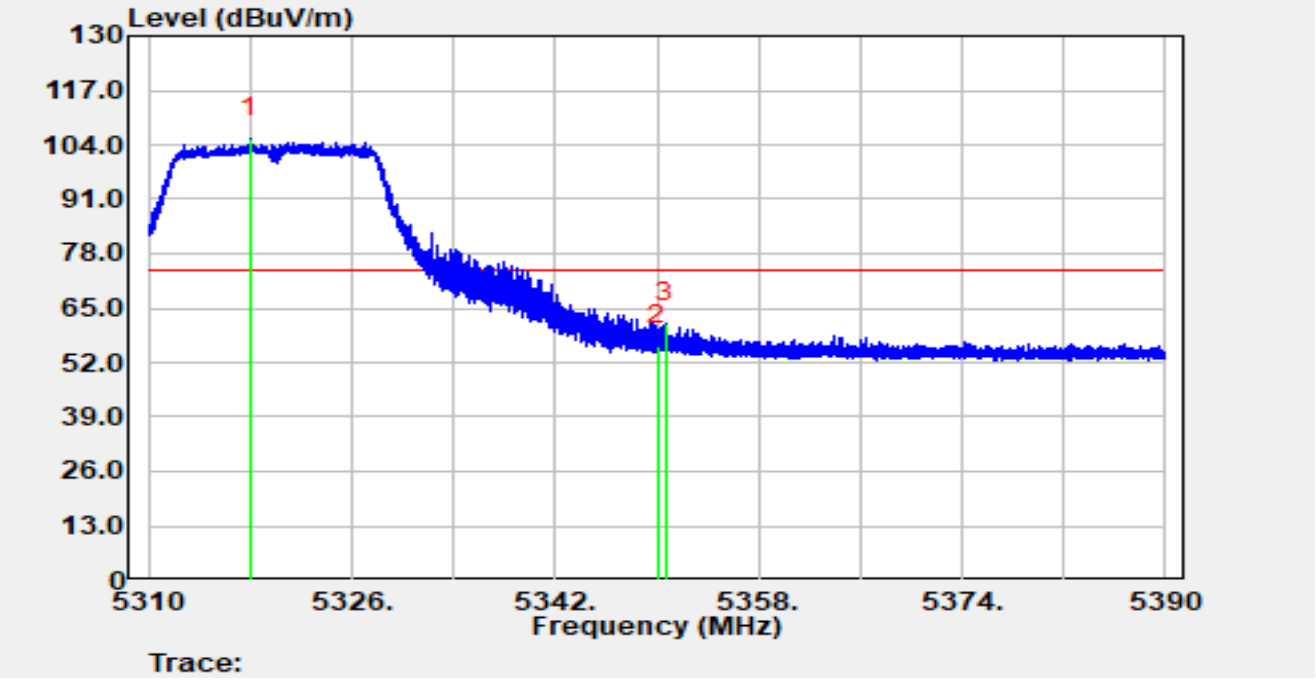
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5317.98 | 85.98 | 19.53 | 105.50 | N/A | N/A | Peak |
| 2 | | 5350.00 | 36.07 | 19.85 | 55.93 | -18.07 | 74.00 | Peak |
| 3 | * | 5350.66 | 41.66 | 19.86 | 61.51 | -12.49 | 74.00 | Peak |

Notes:

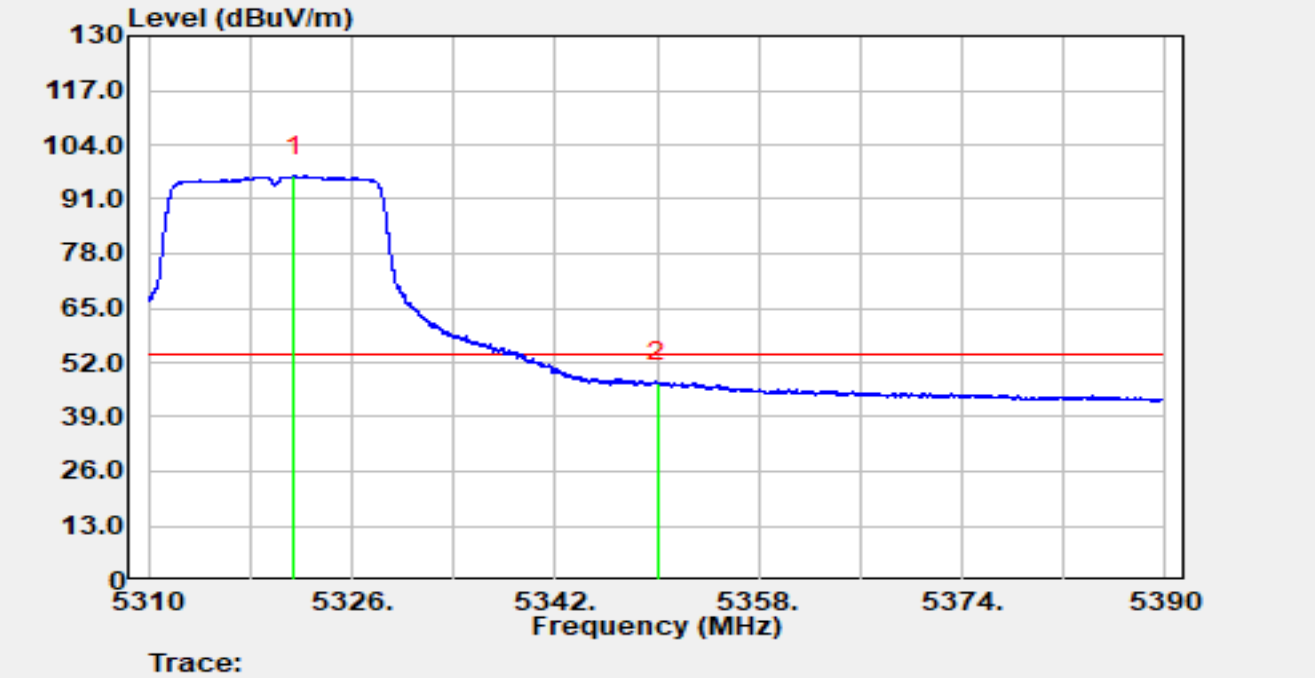
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5321.42 | 76.97 | 19.54 | 96.51 | N/A | N/A | Average |
| 2 | * | 5350.00 | 27.33 | 19.85 | 47.18 | -6.82 | 54.00 | Average |

Notes:

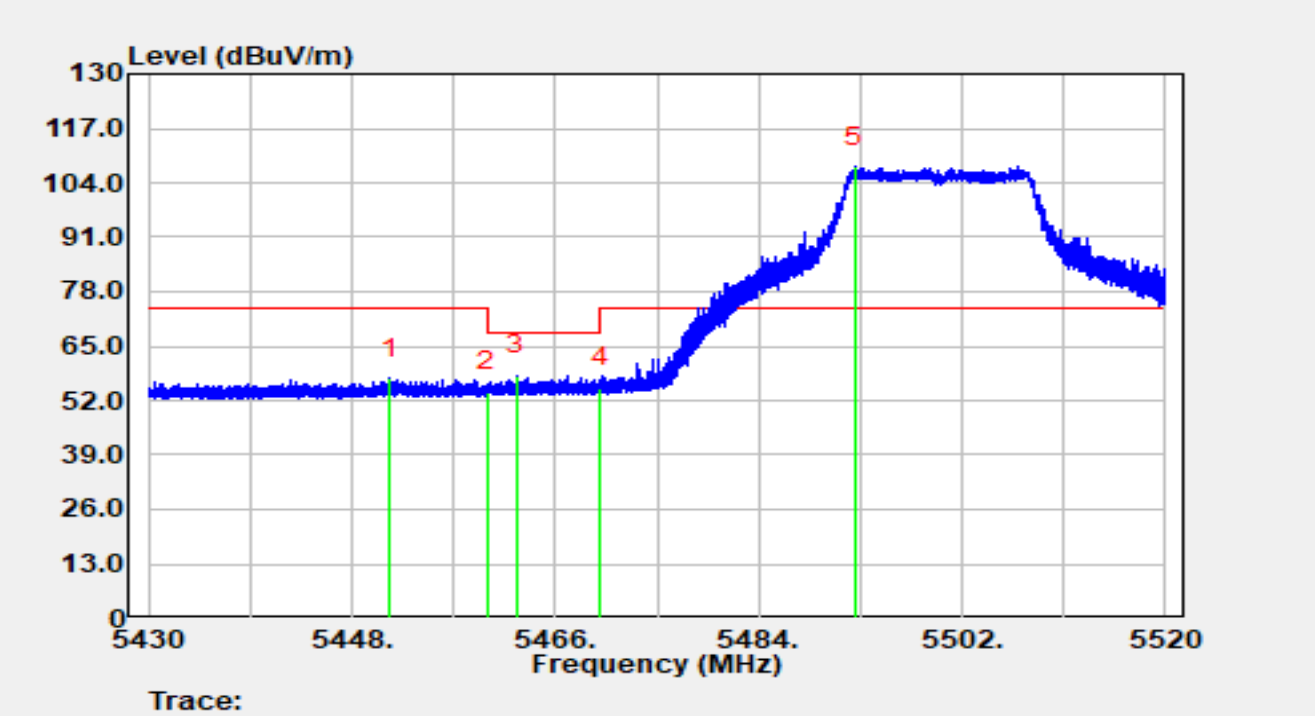
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5451.40 | 37.11 | 20.12 | 57.23 | -16.77 | 74.00 | Peak |
| 2 | | 5460.00 | 33.83 | 20.15 | 53.97 | -14.23 | 68.20 | Peak |
| 3 | * | 5462.60 | 37.99 | 20.13 | 58.12 | -10.08 | 68.20 | Peak |
| 4 | | 5470.00 | 34.96 | 20.03 | 55.00 | -13.20 | 68.20 | Peak |
| 5 | | 5492.54 | 88.05 | 19.70 | 107.76 | N/A | N/A | Peak |

Notes:

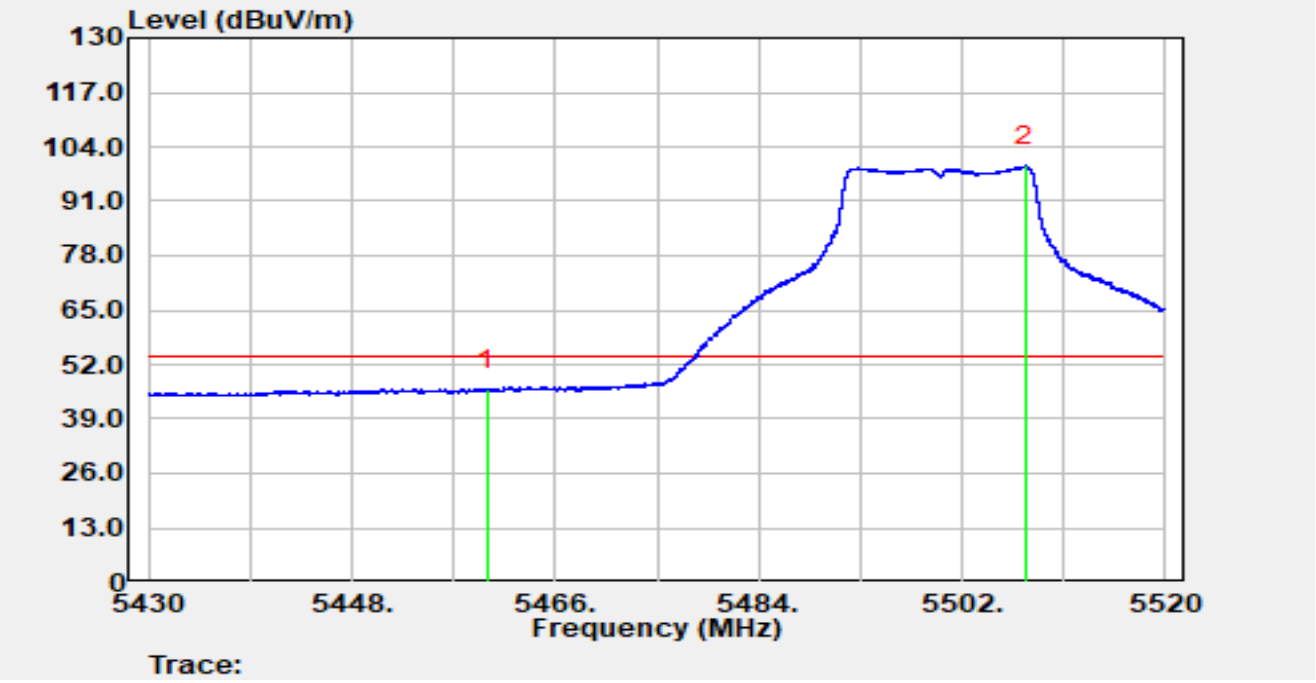
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5460.00 | 25.74 | 20.15 | 45.88 | -8.12 | 54.00 | Average |
| 2 | | 5507.64 | 79.65 | 19.70 | 99.36 | N/A | N/A | Average |

Notes:

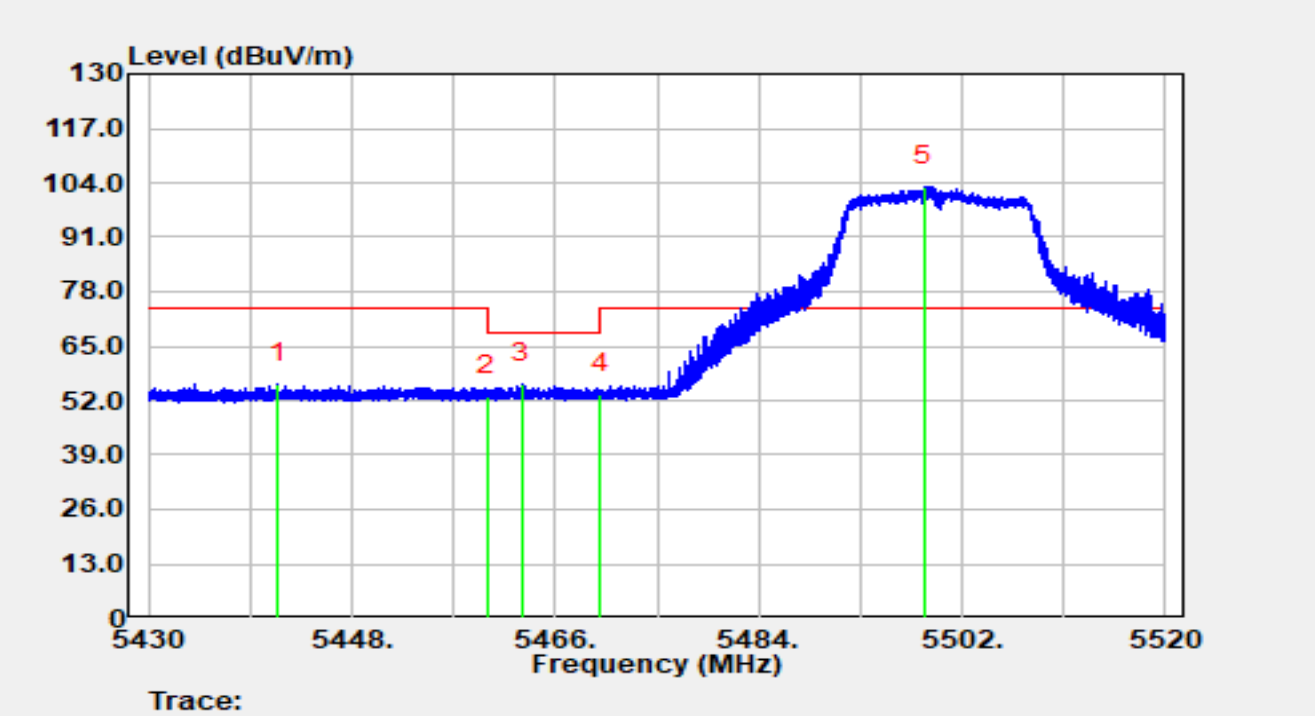
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5441.41 | 36.08 | 20.06 | 56.13 | -17.87 | 74.00 | Peak |
| 2 | | 5460.00 | 32.95 | 20.15 | 53.10 | -15.10 | 68.20 | Peak |
| 3 | * | 5462.99 | 36.04 | 20.12 | 56.17 | -12.03 | 68.20 | Peak |
| 4 | | 5470.00 | 33.61 | 20.03 | 53.64 | -14.56 | 68.20 | Peak |
| 5 | | 5498.67 | 83.49 | 19.67 | 103.16 | N/A | N/A | Peak |

Notes:

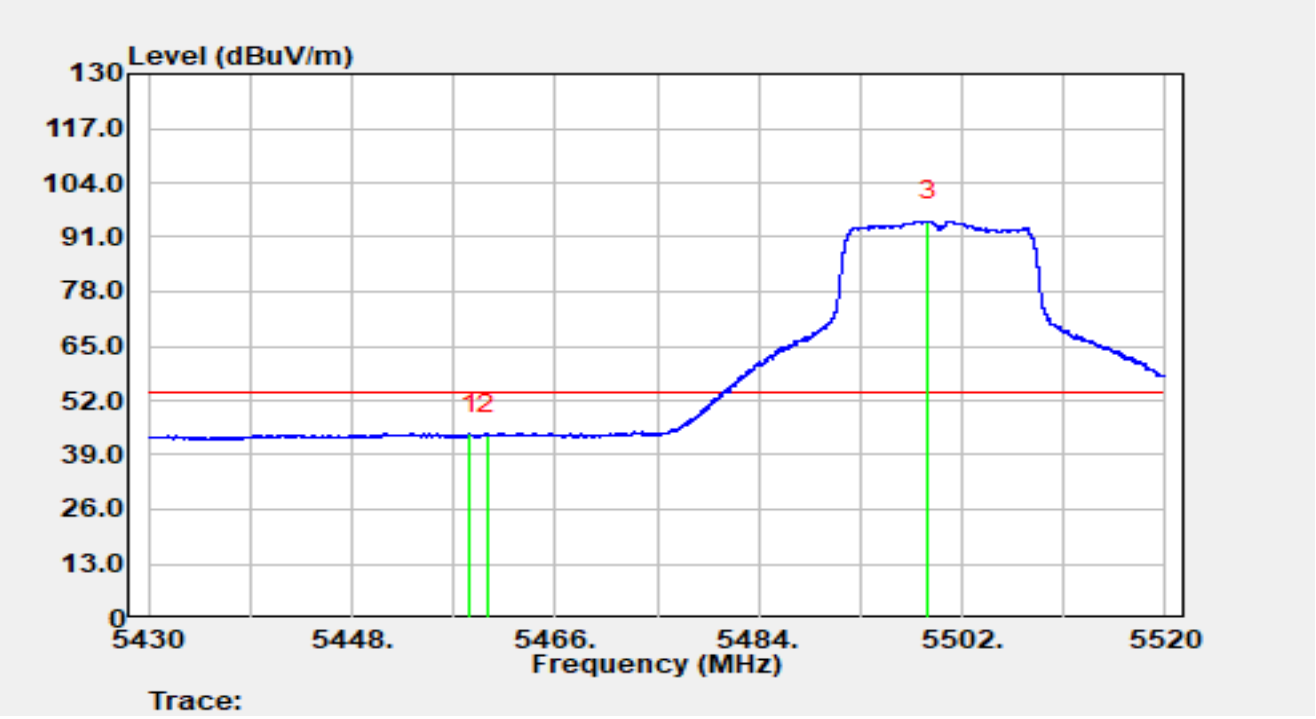
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5458.39 | 23.99 | 20.14 | 44.13 | -9.87 | 54.00 | Average |
| 2 | | 5460.00 | 23.63 | 20.15 | 43.78 | -10.22 | 54.00 | Average |
| 3 | | 5499.02 | 75.24 | 19.67 | 94.91 | N/A | N/A | Average |

Notes:

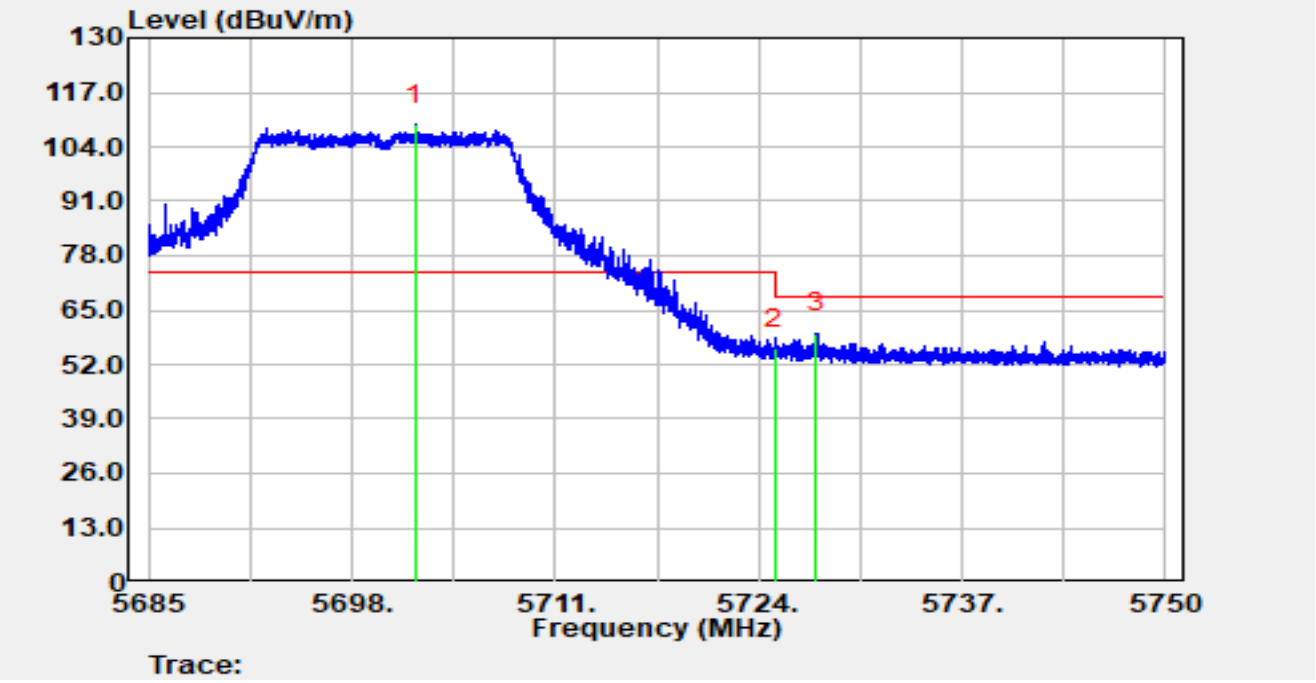
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5702.02 | 88.05 | 21.13 | 109.19 | N/A | N/A | Peak |
| 2 | | 5725.00 | 34.50 | 21.34 | 55.84 | -12.36 | 68.20 | Peak |
| 3 | * | 5727.71 | 38.05 | 21.33 | 59.38 | -8.82 | 68.20 | Peak |

Notes:

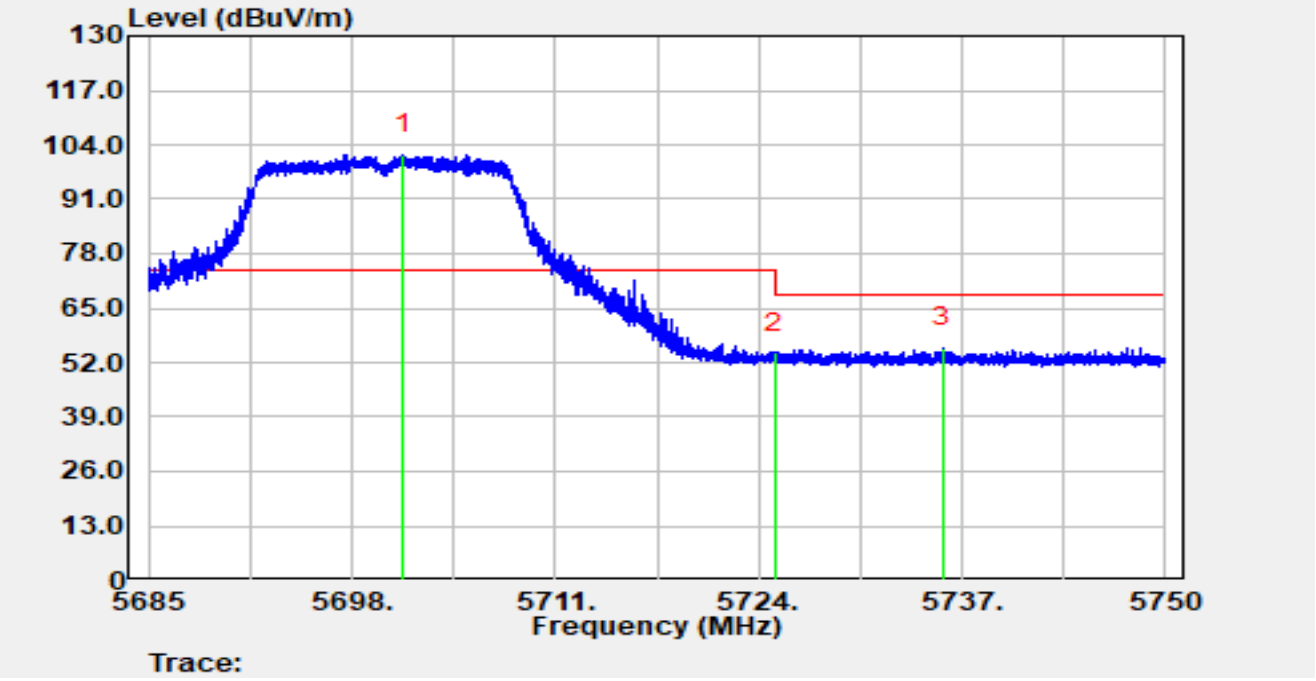
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5701.31 | 80.59 | 21.12 | 101.71 | N/A | N/A | Peak |
| 2 | | 5725.00 | 32.95 | 21.34 | 54.29 | -13.91 | 68.20 | Peak |
| 3 | * | 5735.79 | 34.24 | 21.28 | 55.53 | -12.67 | 68.20 | Peak |

Notes:

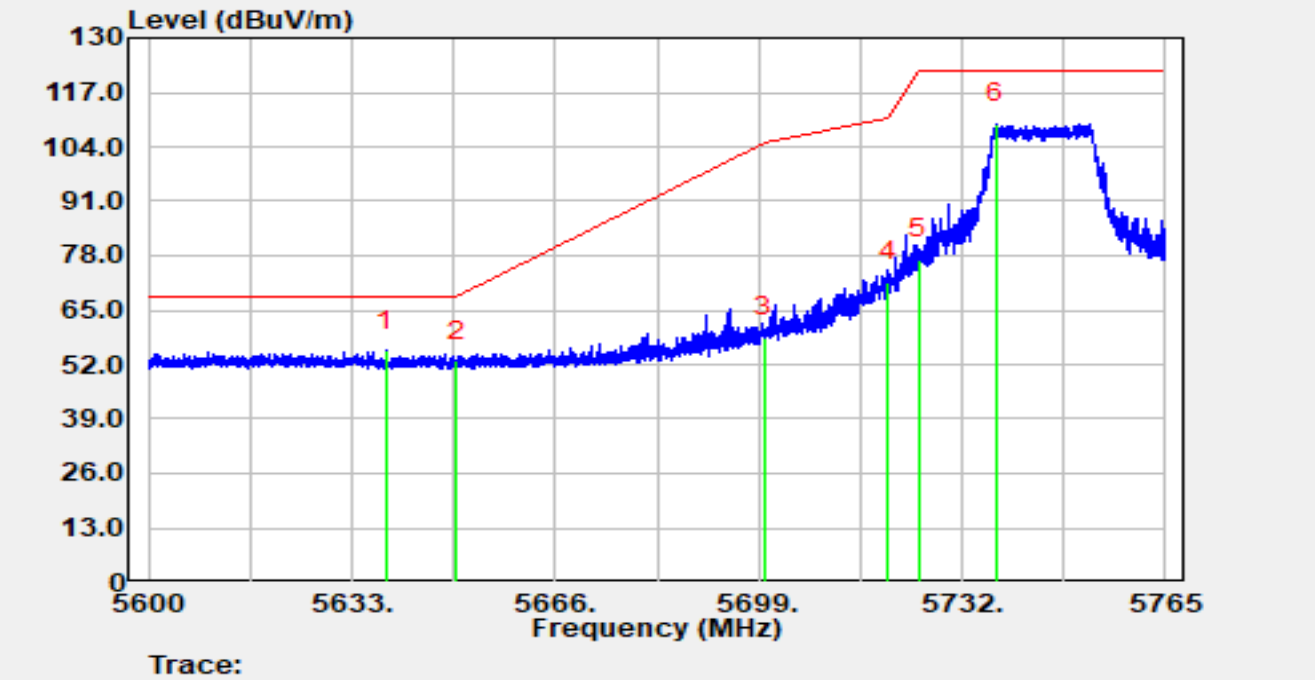
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5638.54 | 34.54 | 20.76 | 55.29 | -12.91 | 68.20 | Peak |
| 2 | | 5650.00 | 32.34 | 20.63 | 52.97 | -15.23 | 68.20 | Peak |
| 3 | | 5700.00 | 37.32 | 21.09 | 58.40 | -46.80 | 105.20 | Peak |
| 4 | | 5720.00 | 50.39 | 21.36 | 71.75 | -39.05 | 110.80 | Peak |
| 5 | | 5725.00 | 55.71 | 21.34 | 77.05 | -45.15 | 122.20 | Peak |
| 6 | | 5737.56 | 88.36 | 21.27 | 109.62 | N/A | N/A | Peak |

Notes:

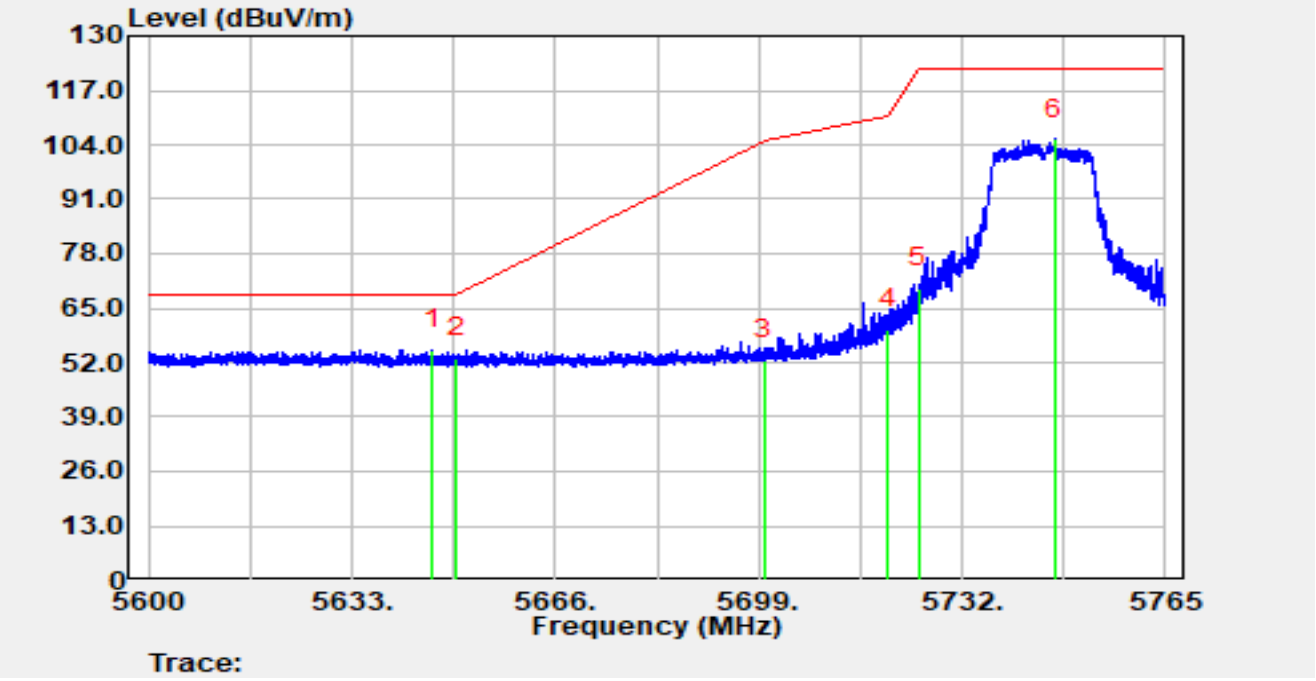
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5646.08 | 34.33 | 20.67 | 55.01 | -13.19 | 68.20 | Peak |
| 2 | | 5650.00 | 32.46 | 20.63 | 53.09 | -15.11 | 68.20 | Peak |
| 3 | | 5700.00 | 31.56 | 21.09 | 52.65 | -52.55 | 105.20 | Peak |
| 4 | | 5720.00 | 38.58 | 21.36 | 59.95 | -50.85 | 110.80 | Peak |
| 5 | | 5725.00 | 48.51 | 21.34 | 69.85 | -52.35 | 122.20 | Peak |
| 6 | | 5747.06 | 84.12 | 21.17 | 105.29 | N/A | N/A | Peak |

Notes:

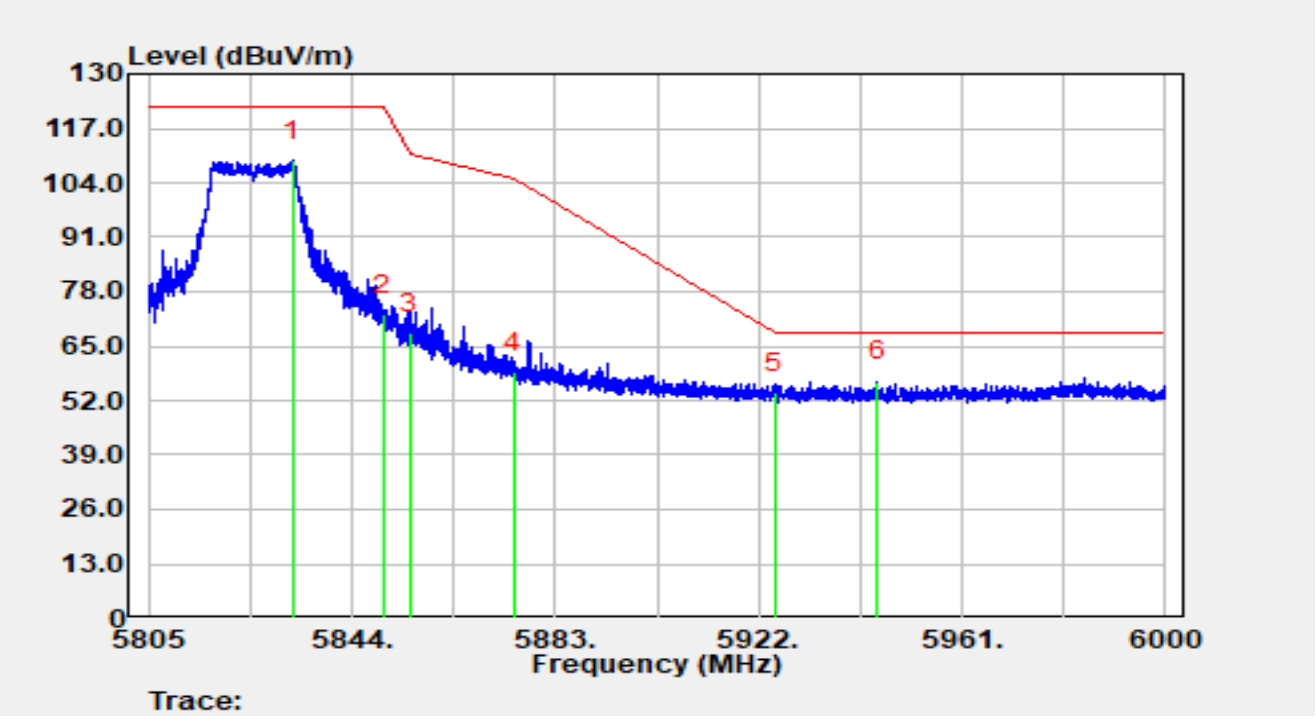
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5832.71 | 87.89 | 21.46 | 109.35 | N/A | N/A | Peak |
| 2 | | 5850.00 | 51.16 | 21.33 | 72.49 | -49.71 | 122.20 | Peak |
| 3 | | 5855.00 | 46.73 | 21.33 | 68.05 | -42.75 | 110.80 | Peak |
| 4 | | 5875.00 | 37.03 | 21.59 | 58.62 | -46.58 | 105.20 | Peak |
| 5 | | 5925.00 | 32.24 | 21.49 | 53.73 | -14.47 | 68.20 | Peak |
| 6 | * | 5944.68 | 35.15 | 21.48 | 56.63 | -11.57 | 68.20 | Peak |

Notes:

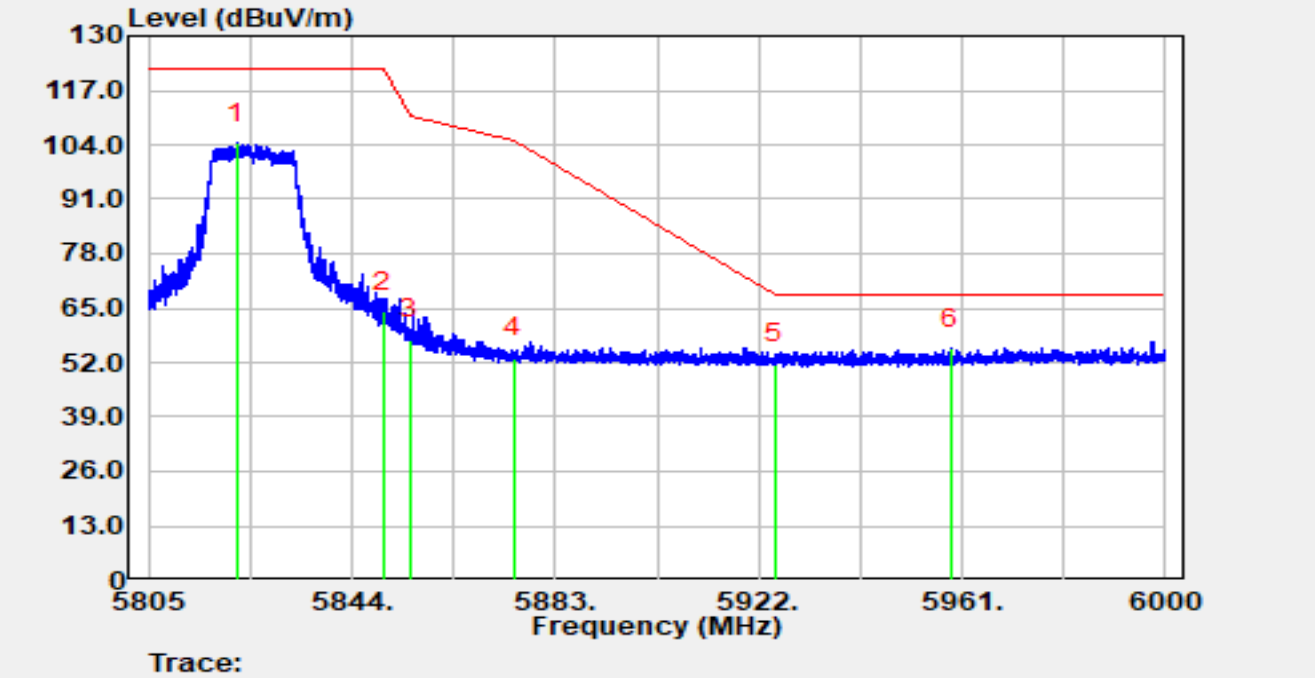
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5822.04 | 82.71 | 21.57 | 104.28 | N/A | N/A | Peak |
| 2 | | 5850.00 | 42.80 | 21.33 | 64.13 | -58.07 | 122.20 | Peak |
| 3 | | 5855.00 | 36.22 | 21.33 | 57.55 | -53.25 | 110.80 | Peak |
| 4 | | 5875.00 | 31.48 | 21.59 | 53.08 | -52.12 | 105.20 | Peak |
| 5 | | 5925.00 | 30.08 | 21.49 | 51.57 | -16.63 | 68.20 | Peak |
| 6 | * | 5958.74 | 33.50 | 21.70 | 55.21 | -12.99 | 68.20 | Peak |

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

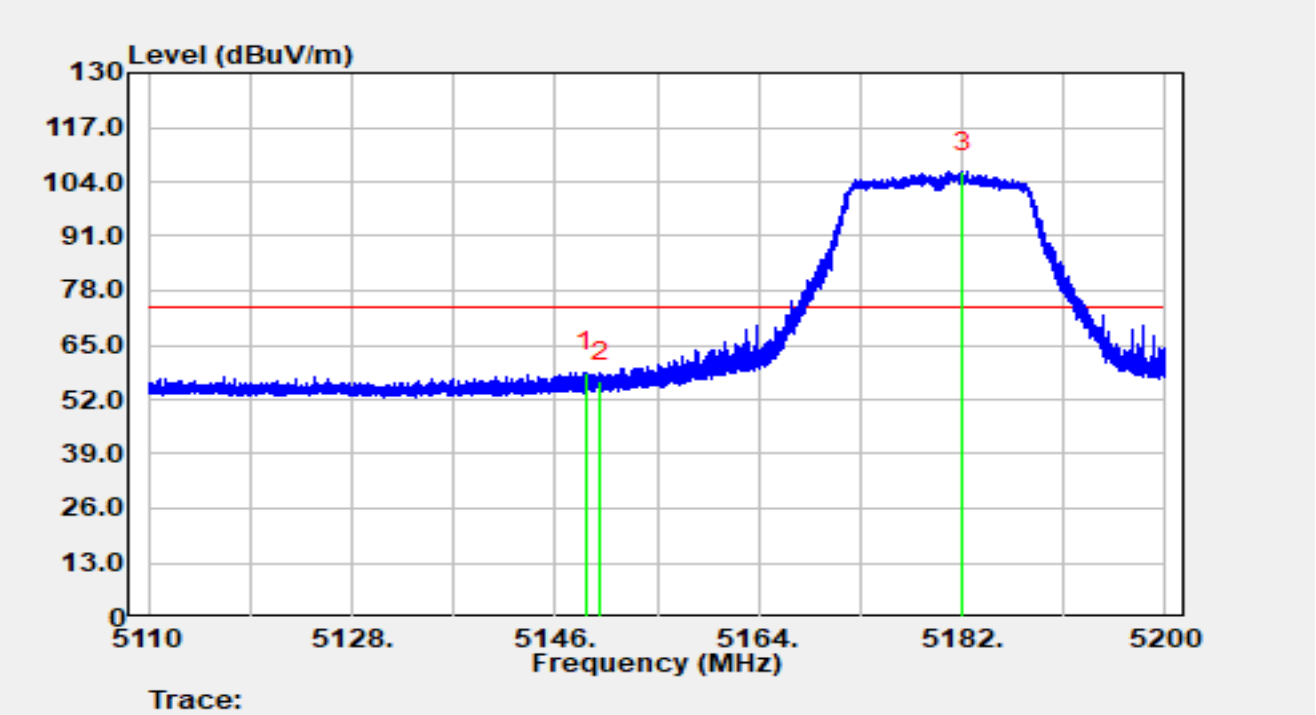
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

**SISO Mode - Ant 1**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2025-06-03 |
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5148.68 | 39.17 | 19.43 | 58.60 | -15.40 | 74.00 | Peak |
| 2 | | 5150.00 | 36.96 | 19.43 | 56.39 | -17.61 | 74.00 | Peak |
| 3 | | 5182.05 | 86.56 | 19.81 | 106.36 | N/A | N/A | Peak |

Notes:

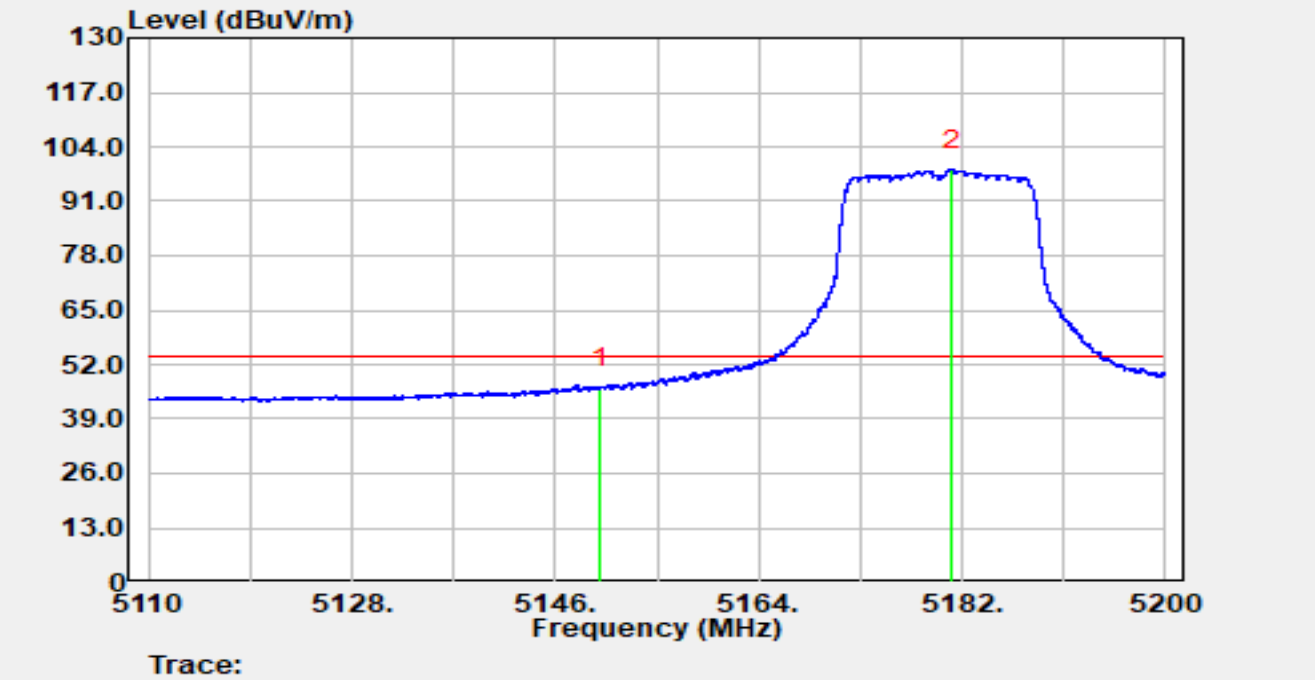
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5150.00 | 26.71 | 19.43 | 46.15 | -7.85 | 54.00 | Average |
| 2 | | 5181.06 | 78.73 | 19.80 | 98.53 | N/A | N/A | Average |

Notes:

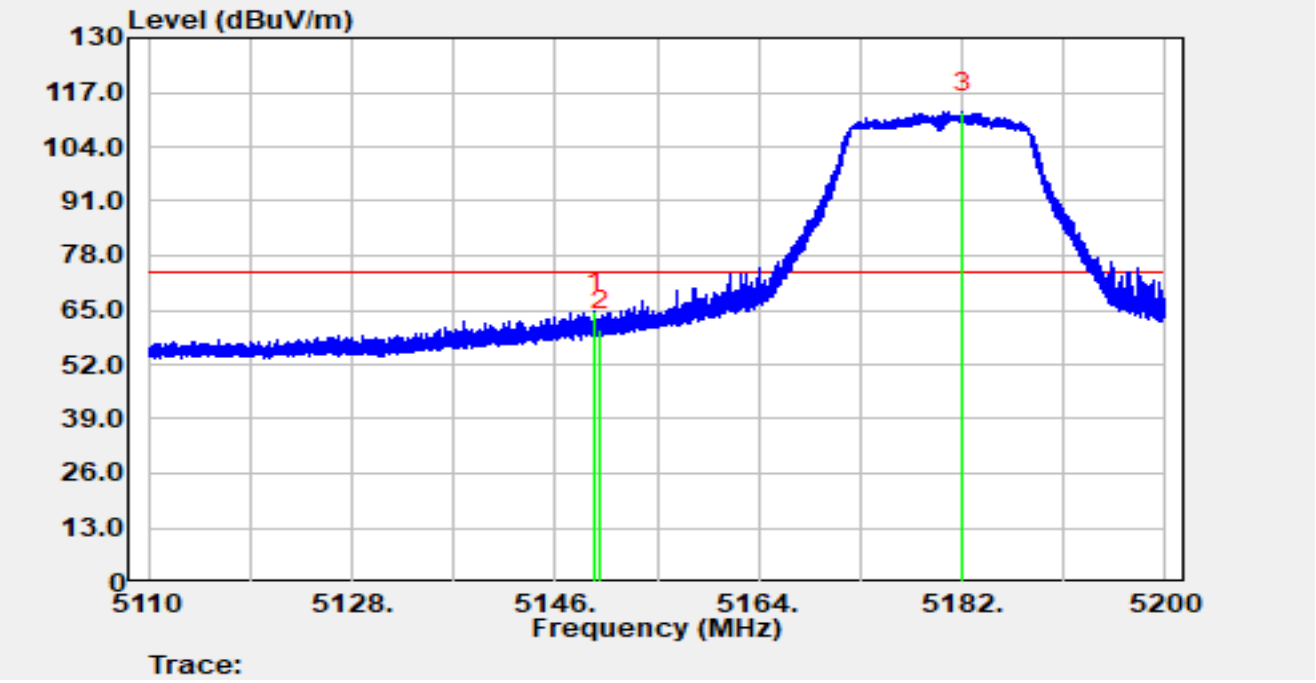
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.55 | 45.16 | 19.43 | 64.59 | -9.41 | 74.00 | Peak |
| 2 | | 5150.00 | 40.81 | 19.43 | 60.24 | -13.76 | 74.00 | Peak |
| 3 | | 5182.09 | 92.43 | 19.81 | 112.24 | N/A | N/A | Peak |

Notes:

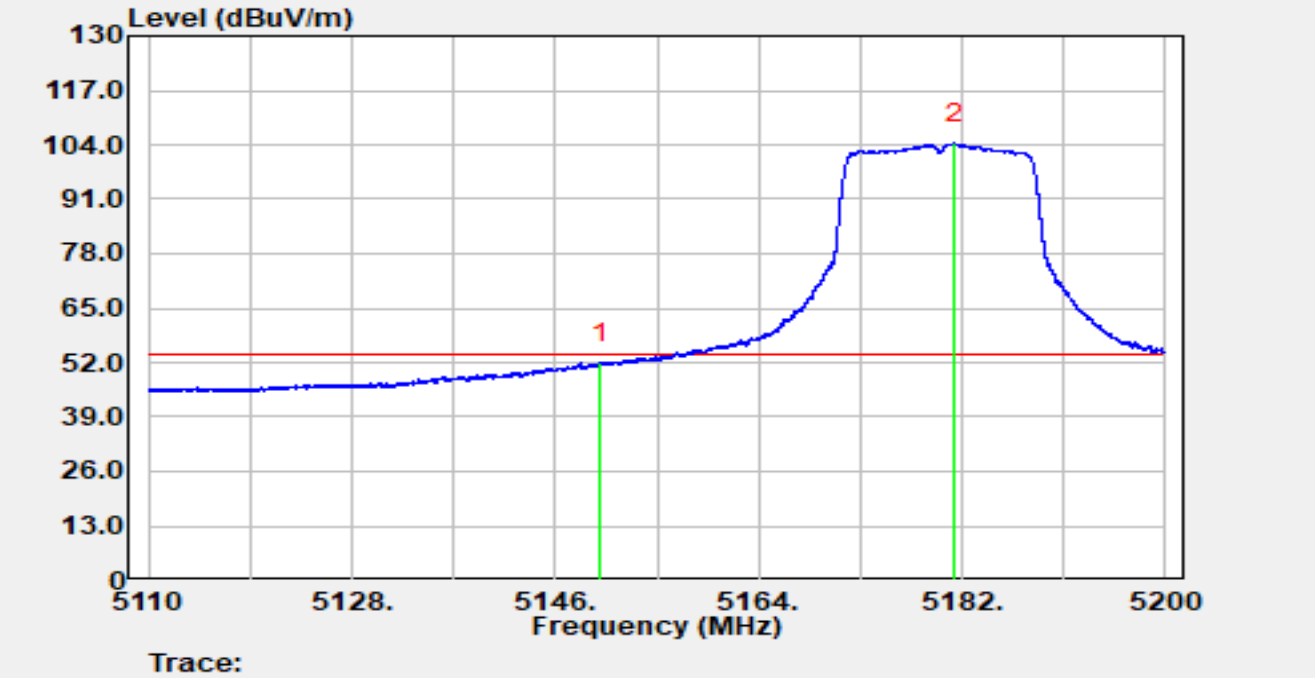
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5150.00 | 32.51 | 19.43 | 51.94 | -2.06 | 54.00 | Average |
| 2 | | 5181.40 | 84.45 | 19.80 | 104.26 | N/A | N/A | Average |

Notes:

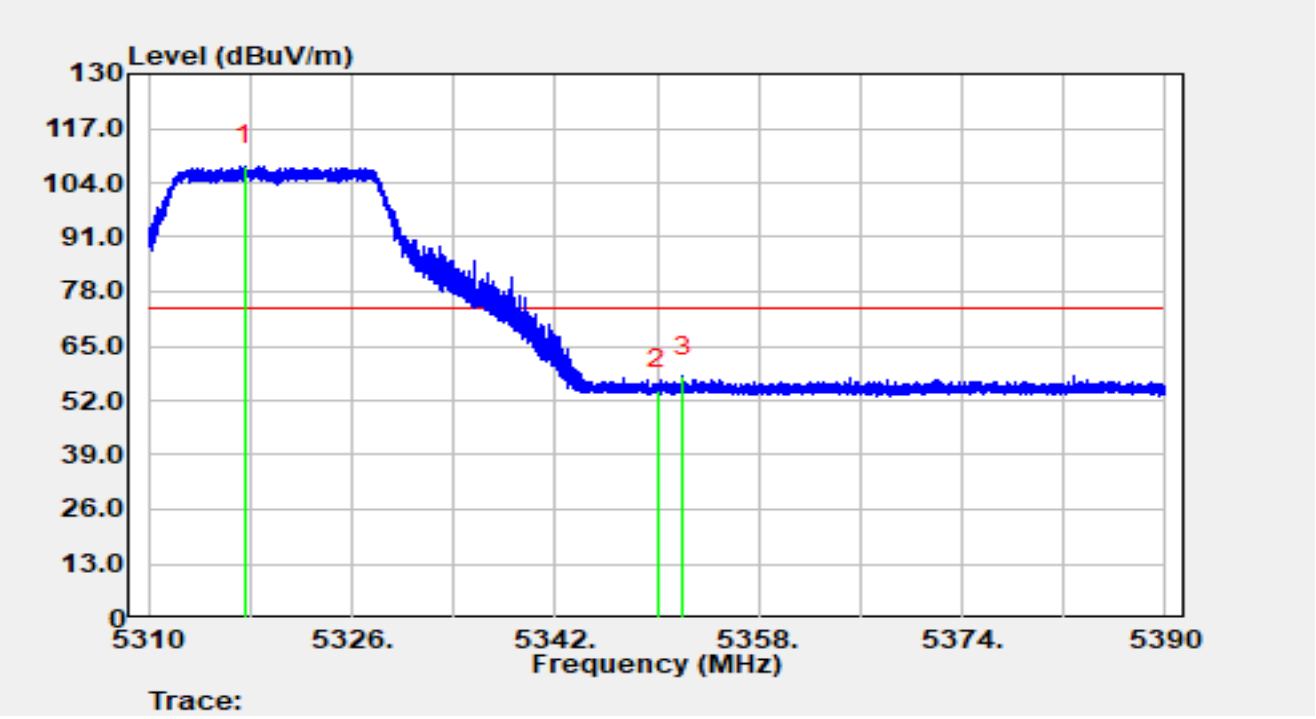
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5317.53 | 88.49 | 19.53 | 108.02 | N/A | N/A | Peak |
| 2 | | 5350.00 | 34.81 | 19.85 | 54.66 | -19.34 | 74.00 | Peak |
| 3 | * | 5352.01 | 37.92 | 19.87 | 57.79 | -16.21 | 74.00 | Peak |

Notes:

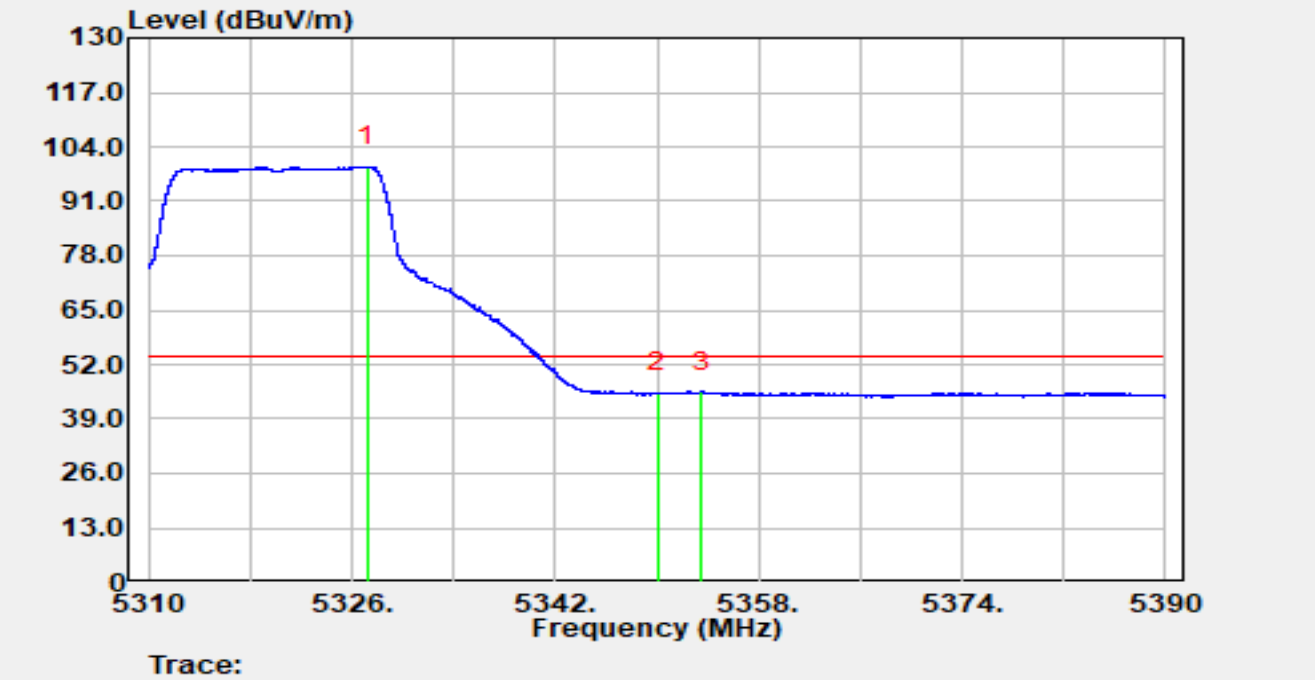
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5327.20 | 79.51 | 19.64 | 99.15 | N/A | N/A | Average |
| 2 | | 5350.00 | 25.41 | 19.85 | 45.27 | -8.73 | 54.00 | Average |
| 3 | * | 5353.55 | 25.69 | 19.88 | 45.57 | -8.43 | 54.00 | Average |

Notes:

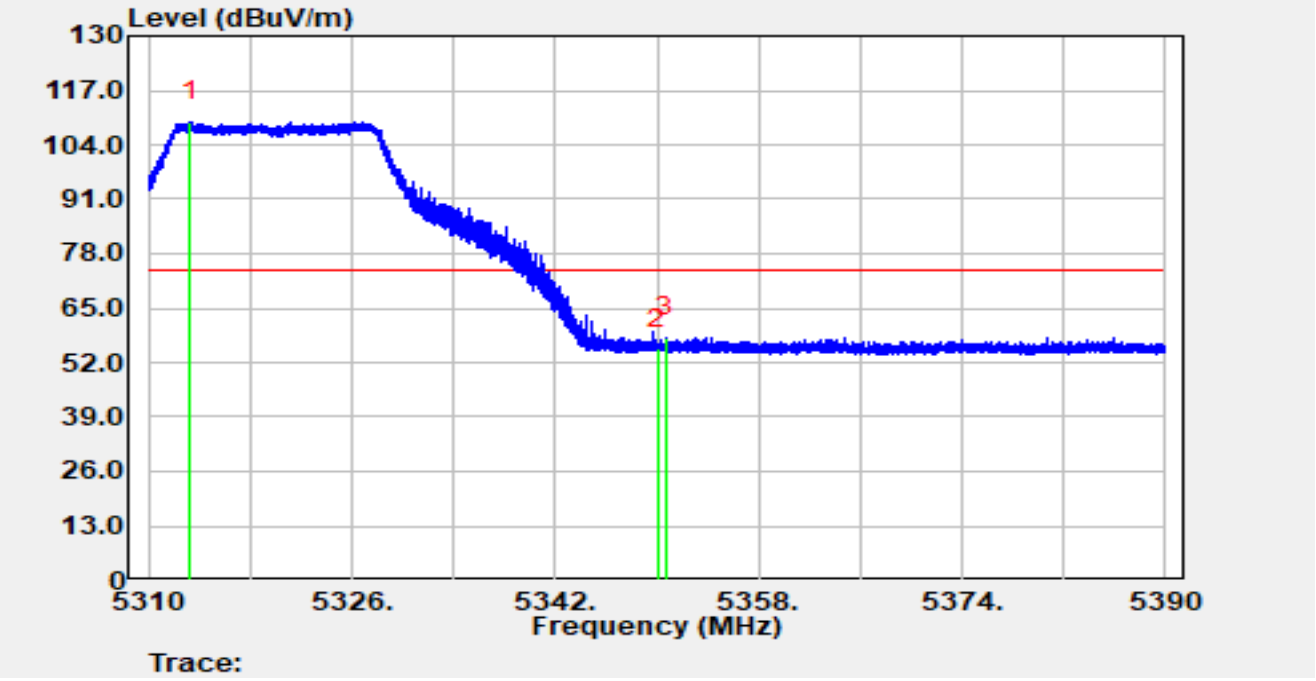
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5313.30 | 89.99 | 19.51 | 109.50 | N/A | N/A | Peak |
| 2 | | 5350.00 | 35.44 | 19.85 | 55.29 | -18.71 | 74.00 | Peak |
| 3 | * | 5350.67 | 38.24 | 19.86 | 58.10 | -15.90 | 74.00 | Peak |

Notes:

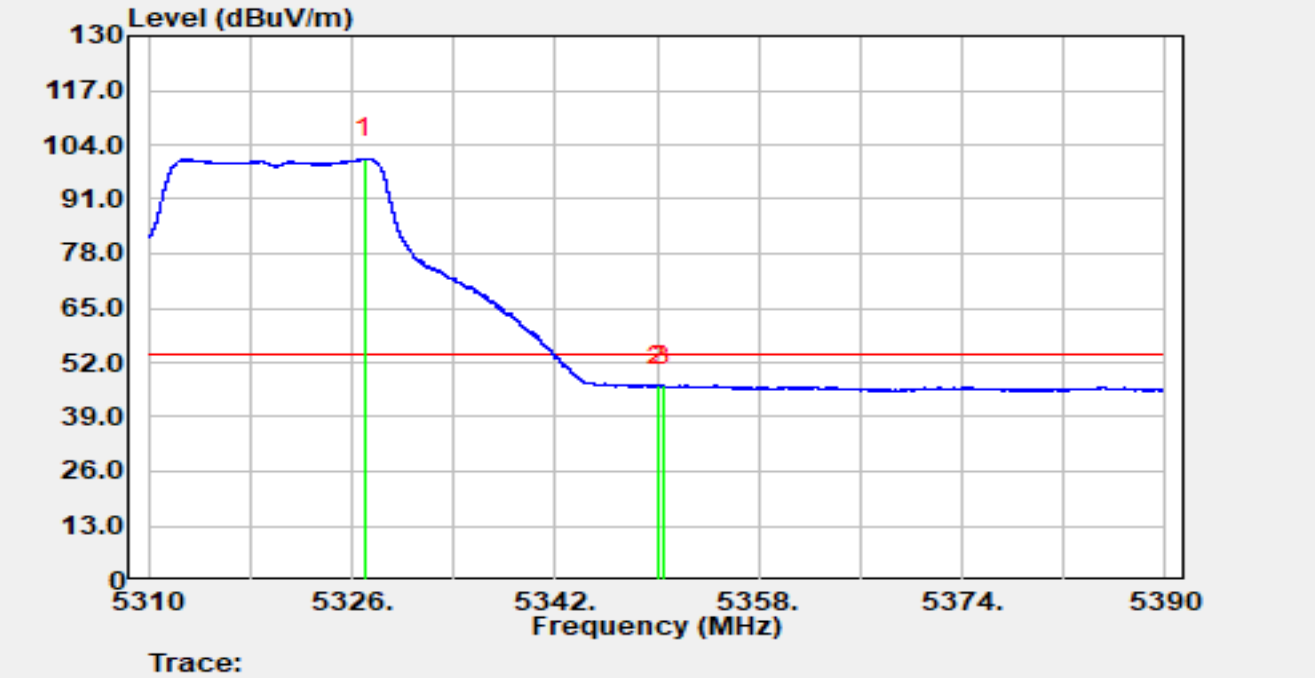
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5327.02 | 81.00 | 19.63 | 100.63 | N/A | N/A | Average |
| 2 | | 5350.00 | 26.54 | 19.85 | 46.39 | -7.61 | 54.00 | Average |
| 3 | * | 5350.42 | 26.62 | 19.85 | 46.48 | -7.52 | 54.00 | Average |

Notes:

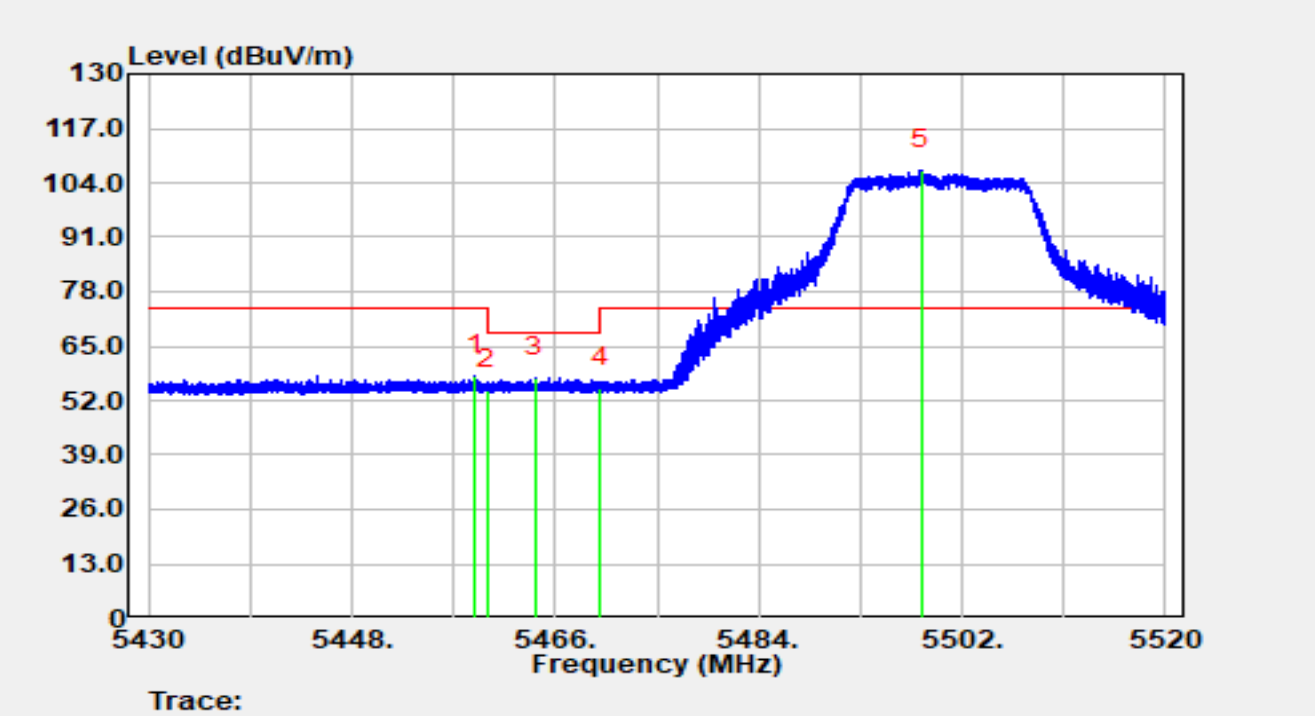
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5458.95 | 37.77 | 20.14 | 57.91 | -16.09 | 74.00 | Peak |
| 2 | | 5460.00 | 34.34 | 20.15 | 54.49 | -13.71 | 68.20 | Peak |
| 3 | * | 5464.27 | 37.35 | 20.11 | 57.46 | -10.74 | 68.20 | Peak |
| 4 | | 5470.00 | 34.98 | 20.03 | 55.01 | -13.19 | 68.20 | Peak |
| 5 | | 5498.36 | 87.41 | 19.67 | 107.08 | N/A | N/A | Peak |

Notes:

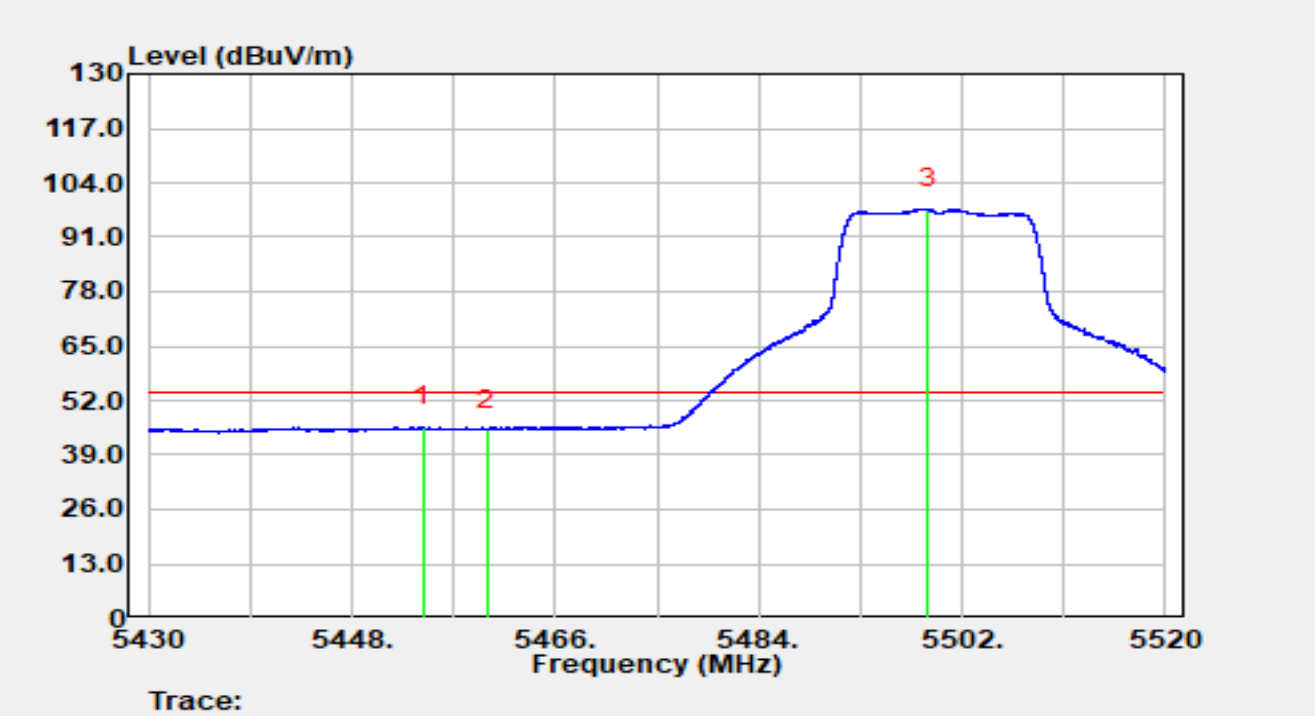
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5454.26 | 25.49 | 20.13 | 45.63 | -8.37 | 54.00 | Average |
| 2 | | 5460.00 | 24.94 | 20.15 | 45.09 | -8.91 | 54.00 | Average |
| 3 | | 5499.00 | 78.12 | 19.67 | 97.79 | N/A | N/A | Average |

Notes:

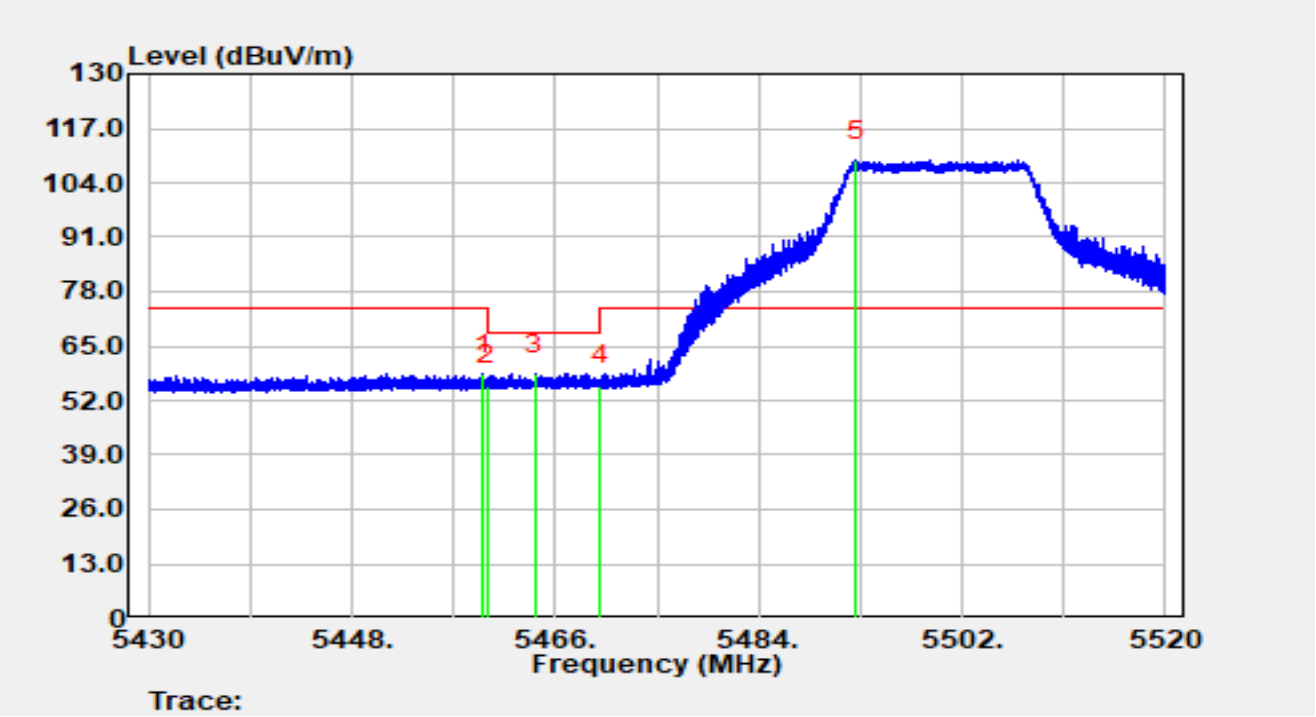
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5459.57 | 38.09 | 20.15 | 58.24 | -15.76 | 74.00 | Peak |
| 2 | | 5460.00 | 35.47 | 20.15 | 55.62 | -12.58 | 68.20 | Peak |
| 3 | * | 5464.18 | 38.26 | 20.11 | 58.37 | -9.83 | 68.20 | Peak |
| 4 | | 5470.00 | 35.57 | 20.03 | 55.61 | -12.59 | 68.20 | Peak |
| 5 | | 5492.63 | 89.60 | 19.70 | 109.30 | N/A | N/A | Peak |

Notes:

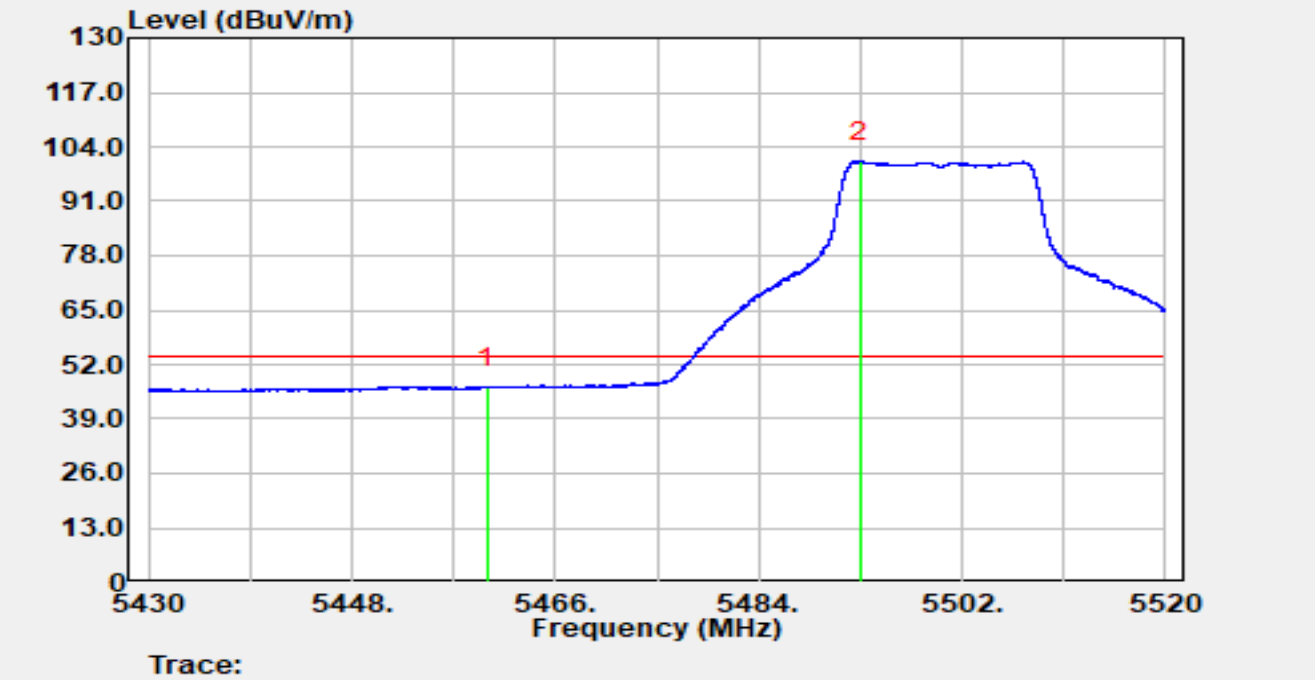
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5460.00 | 26.34 | 20.15 | 46.48 | -7.52 | 54.00 | Average |
| 2 | | 5493.04 | 80.86 | 19.70 | 100.55 | N/A | N/A | Average |

Notes:

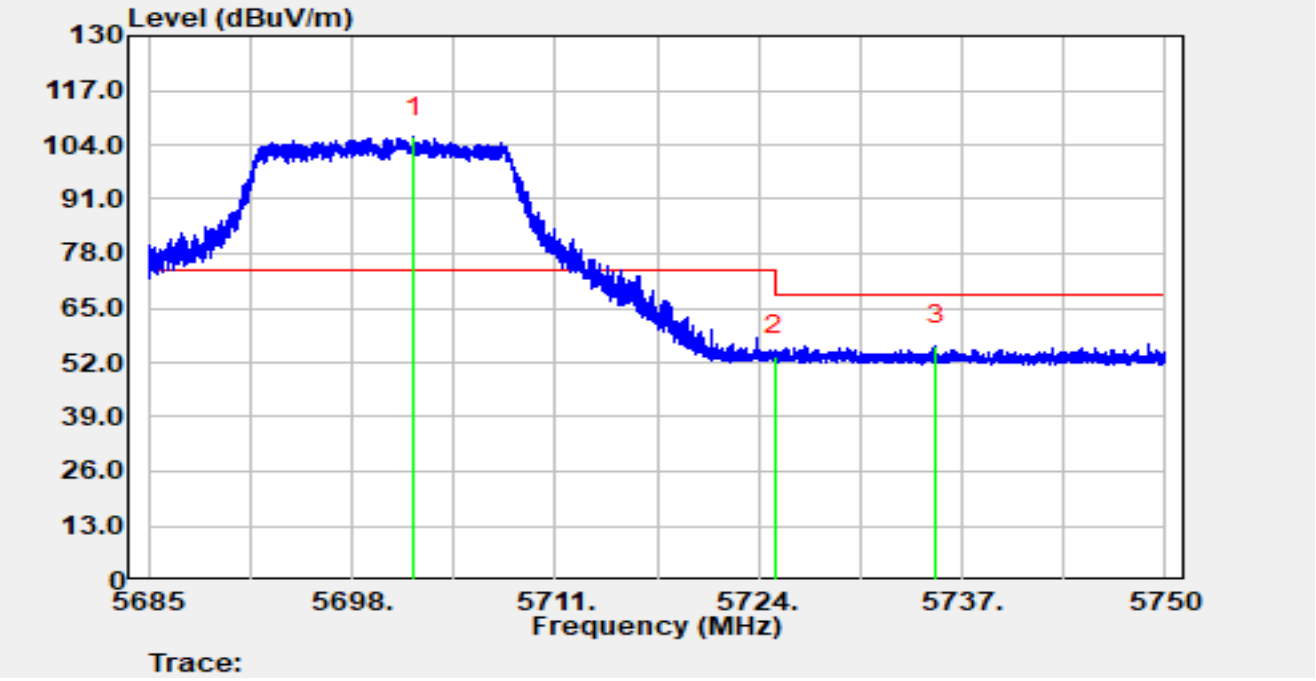
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5701.97 | 84.68 | 21.13 | 105.82 | N/A | N/A | Peak |
| 2 | | 5725.00 | 32.19 | 21.34 | 53.54 | -14.66 | 68.20 | Peak |
| 3 | * | 5735.31 | 34.79 | 21.29 | 56.07 | -12.13 | 68.20 | Peak |

Notes:

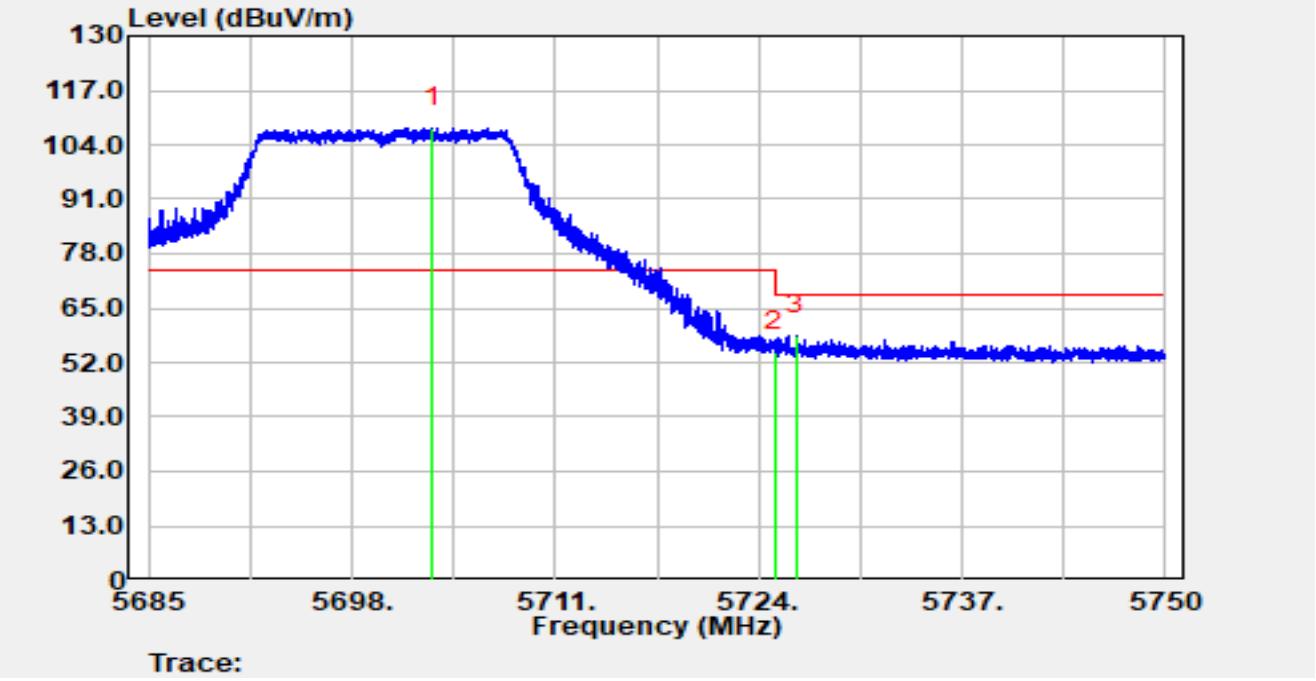
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5703.16 | 86.97 | 21.15 | 108.11 | N/A | N/A | Peak |
| 2 | | 5725.00 | 33.20 | 21.34 | 54.54 | -13.66 | 68.20 | Peak |
| 3 | * | 5726.43 | 37.18 | 21.33 | 58.52 | -9.68 | 68.20 | Peak |

Notes:

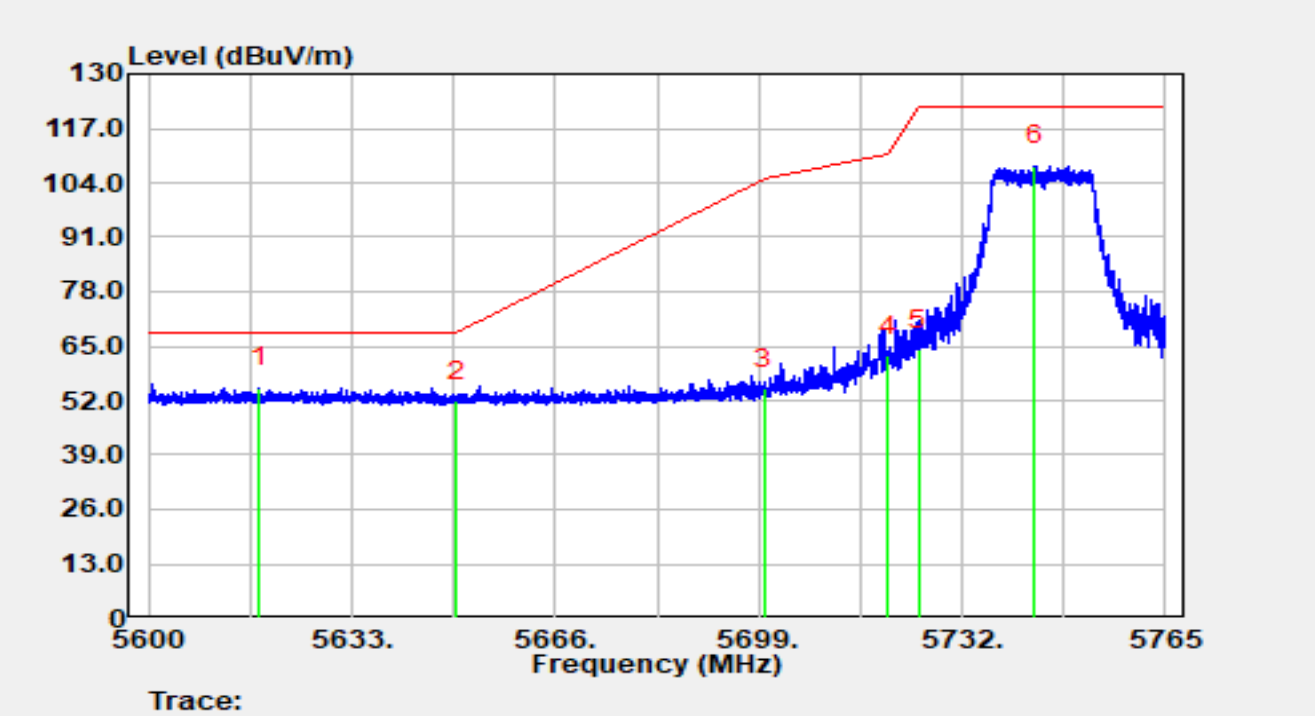
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5618.02 | 34.24 | 20.71 | 54.95 | -13.25 | 68.20 | Peak |
| 2 | | 5650.00 | 31.33 | 20.63 | 51.95 | -16.25 | 68.20 | Peak |
| 3 | | 5700.00 | 33.74 | 21.09 | 54.82 | -50.38 | 105.20 | Peak |
| 4 | | 5720.00 | 41.41 | 21.36 | 62.77 | -48.03 | 110.80 | Peak |
| 5 | | 5725.00 | 42.89 | 21.34 | 64.23 | -57.97 | 122.20 | Peak |
| 6 | | 5743.86 | 86.86 | 21.21 | 108.07 | N/A | N/A | Peak |

Notes:

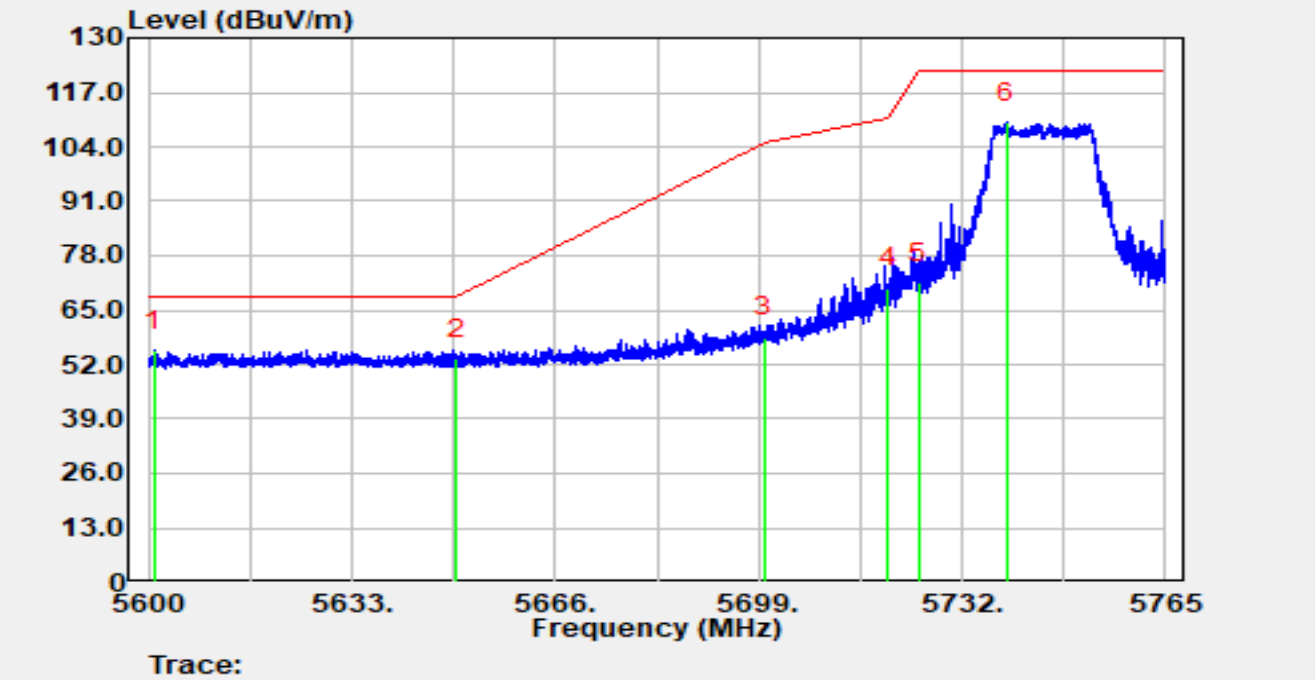
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5600.84 | 35.02 | 20.35 | 55.37 | -12.83 | 68.20 | Peak |
| 2 | | 5650.00 | 32.64 | 20.63 | 53.27 | -14.93 | 68.20 | Peak |
| 3 | | 5700.00 | 37.49 | 21.09 | 58.57 | -46.63 | 105.20 | Peak |
| 4 | | 5720.00 | 48.96 | 21.36 | 70.32 | -40.48 | 110.80 | Peak |
| 5 | | 5725.00 | 50.10 | 21.34 | 71.44 | -50.76 | 122.20 | Peak |
| 6 | | 5739.33 | 88.46 | 21.25 | 109.72 | N/A | N/A | Peak |

Notes:

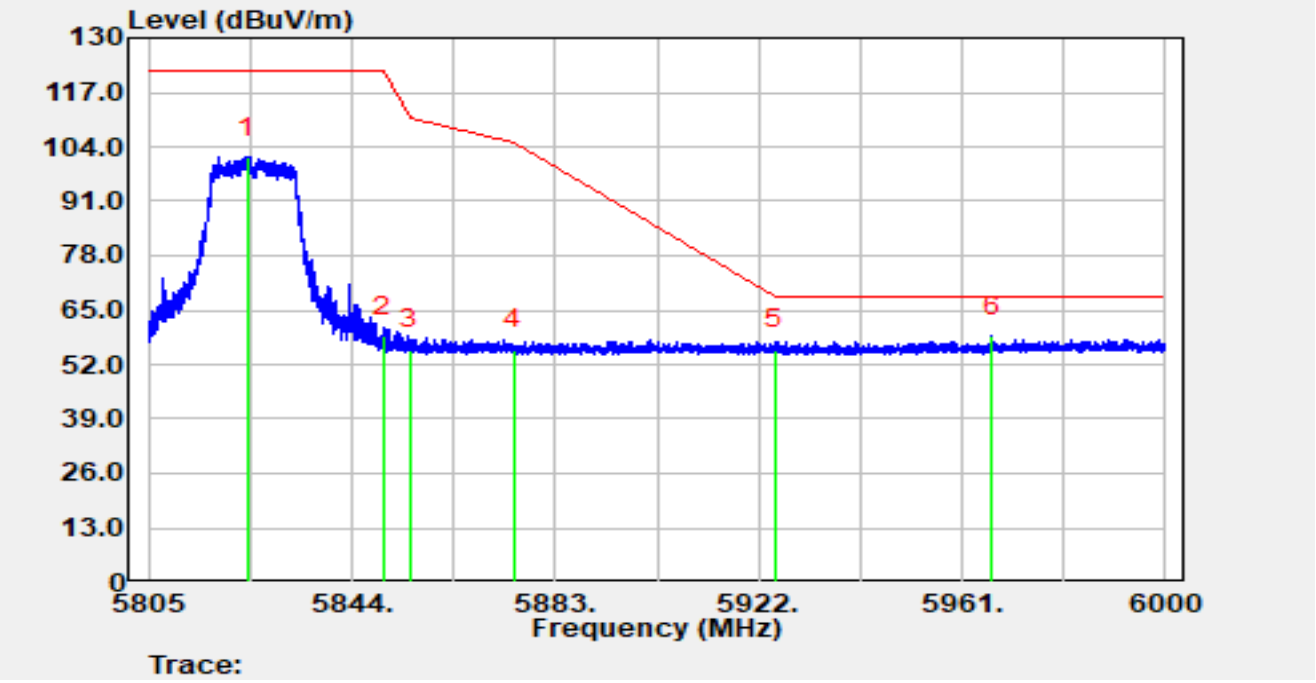
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5823.95 | 79.98 | 21.55 | 101.53 | N/A | N/A | Peak |
| 2 | | 5850.00 | 37.35 | 21.33 | 58.68 | -63.52 | 122.20 | Peak |
| 3 | | 5855.00 | 34.24 | 21.33 | 55.56 | -55.24 | 110.80 | Peak |
| 4 | | 5875.00 | 33.93 | 21.59 | 55.52 | -49.68 | 105.20 | Peak |
| 5 | | 5925.00 | 34.14 | 21.49 | 55.63 | -12.57 | 68.20 | Peak |
| 6 | * | 5966.83 | 36.82 | 21.83 | 58.65 | -9.55 | 68.20 | Peak |

Notes:

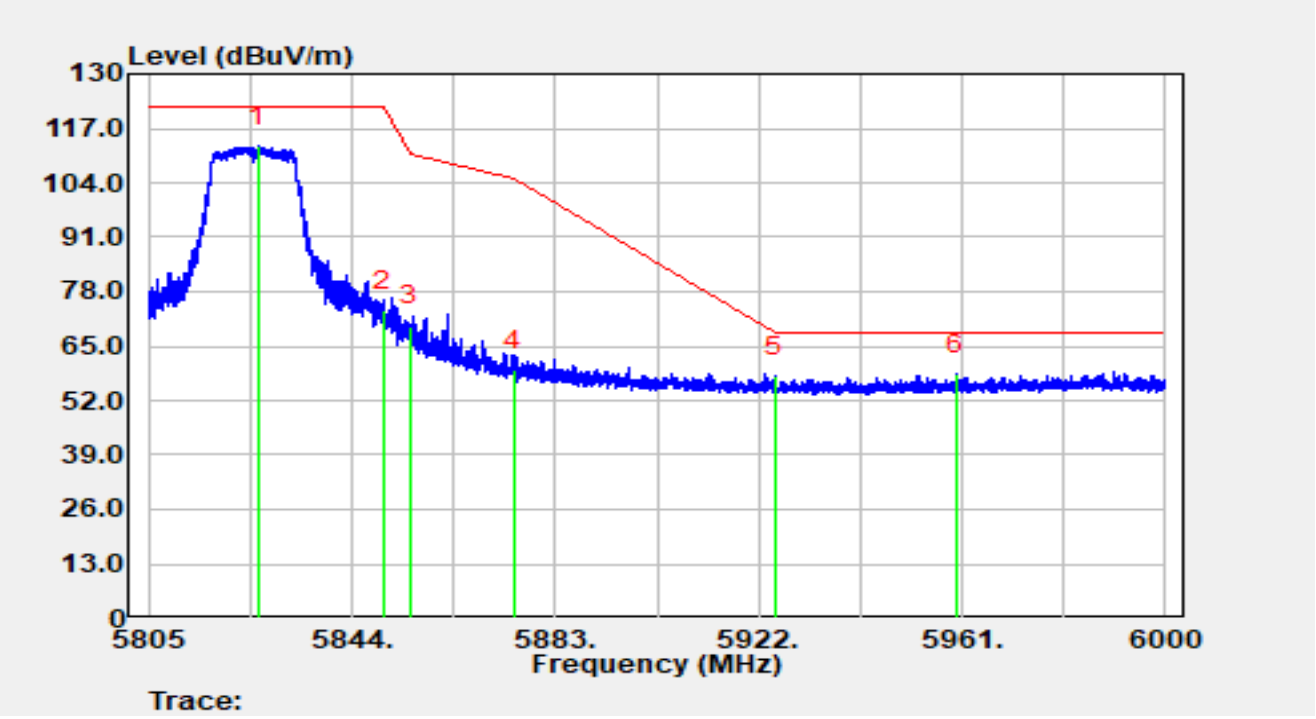
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5825.94 | 91.24 | 21.53 | 112.77 | N/A | N/A | Peak |
| 2 | | 5850.00 | 52.24 | 21.33 | 73.57 | -48.63 | 122.20 | Peak |
| 3 | | 5855.00 | 48.37 | 21.33 | 69.70 | -41.10 | 110.80 | Peak |
| 4 | | 5875.00 | 37.64 | 21.59 | 59.23 | -45.97 | 105.20 | Peak |
| 5 | | 5925.00 | 36.26 | 21.49 | 57.75 | -10.45 | 68.20 | Peak |
| 6 | * | 5959.79 | 36.56 | 21.72 | 58.28 | -9.92 | 68.20 | Peak |

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

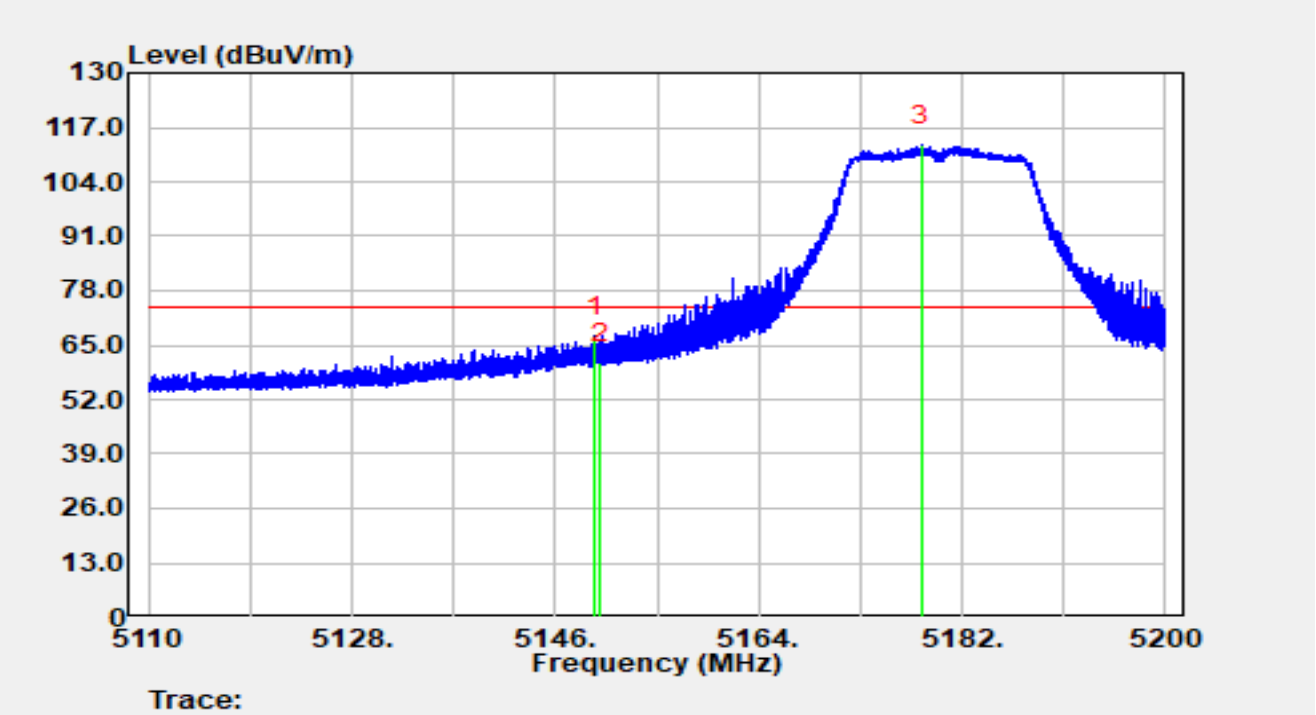
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

**SISO Mode - Ant 2**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2025-06-04 |
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.51 | 47.56 | 19.43 | 66.99 | N/A | N/A | Peak |
| 2 | | 5150.00 | 41.38 | 19.43 | 60.81 | -13.19 | 74.00 | Peak |
| 3 | | 5178.43 | 92.89 | 19.78 | 112.67 | 38.67 | 74.00 | Peak |

Notes:

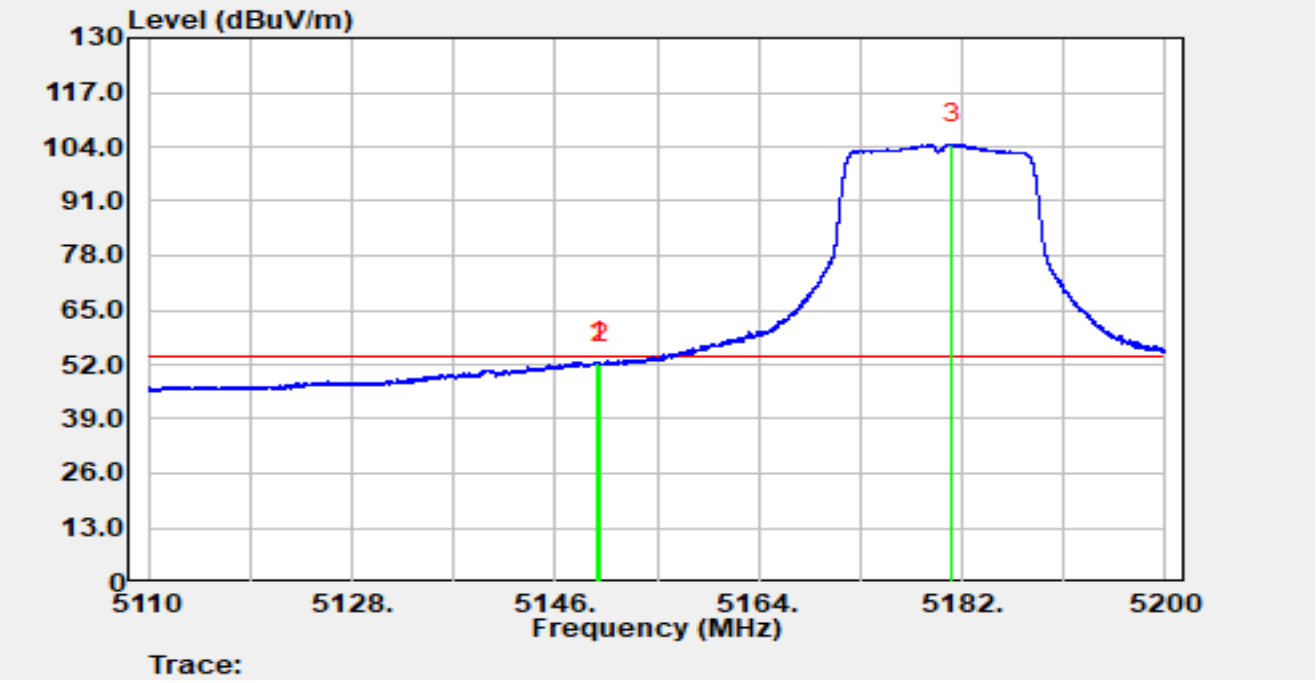
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.71 | 33.17 | 19.43 | 52.61 | -1.39 | 54.00 | Average |
| 2 | | 5150.00 | 32.73 | 19.43 | 52.16 | -1.84 | 54.00 | Average |
| 3 | | 5181.06 | 84.91 | 19.80 | 104.71 | N/A | N/A | Average |

Notes:

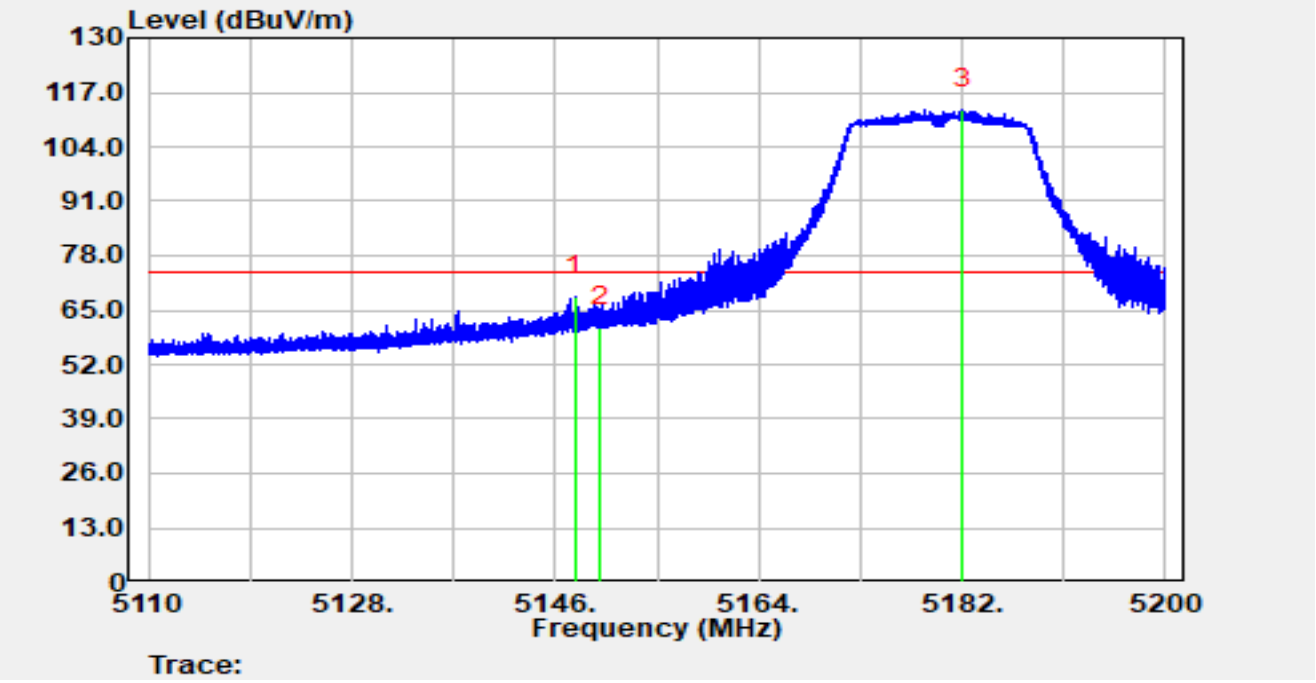
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5147.72 | 48.79 | 19.43 | 68.22 | -5.78 | 74.00 | Peak |
| 2 | | 5150.00 | 41.51 | 19.43 | 60.94 | -13.06 | 74.00 | Peak |
| 3 | | 5182.09 | 93.03 | 19.81 | 112.84 | N/A | N/A | Peak |

Notes:

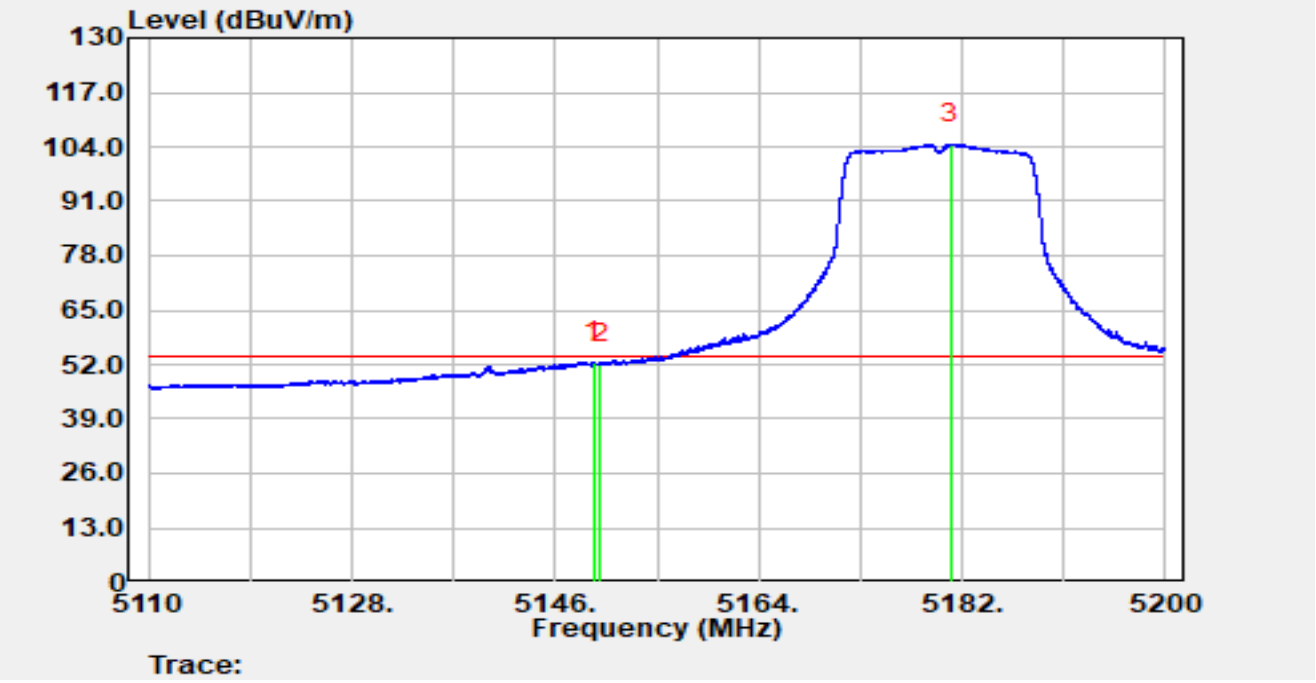
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.36 | 33.26 | 19.43 | 52.69 | -1.31 | 54.00 | Average |
| 2 | | 5150.00 | 32.64 | 19.43 | 52.07 | -1.93 | 54.00 | Average |
| 3 | | 5180.95 | 84.86 | 19.80 | 104.66 | N/A | N/A | Average |

Notes:

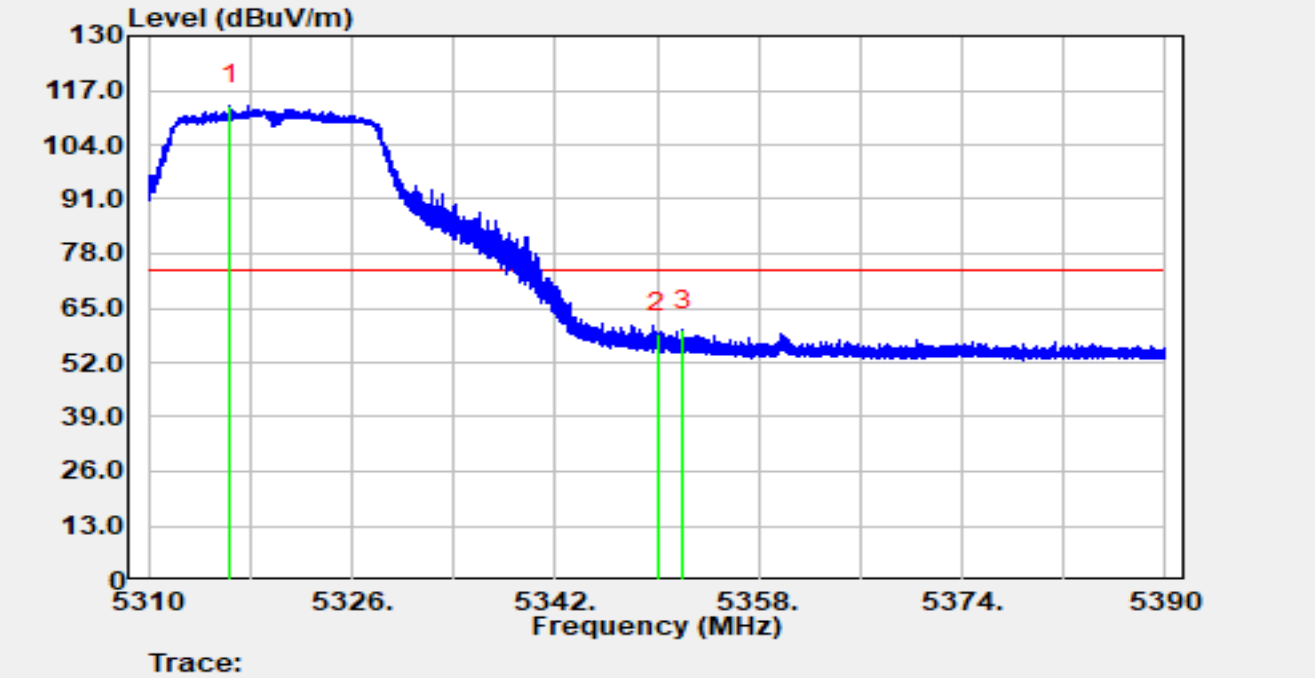
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5316.43 | 94.85 | 18.60 | 113.45 | N/A | N/A | Peak |
| 2 | | 5350.00 | 40.23 | 18.82 | 59.05 | -14.95 | 74.00 | Peak |
| 3 | * | 5352.01 | 40.86 | 18.85 | 59.71 | -14.29 | 74.00 | Peak |

Notes:

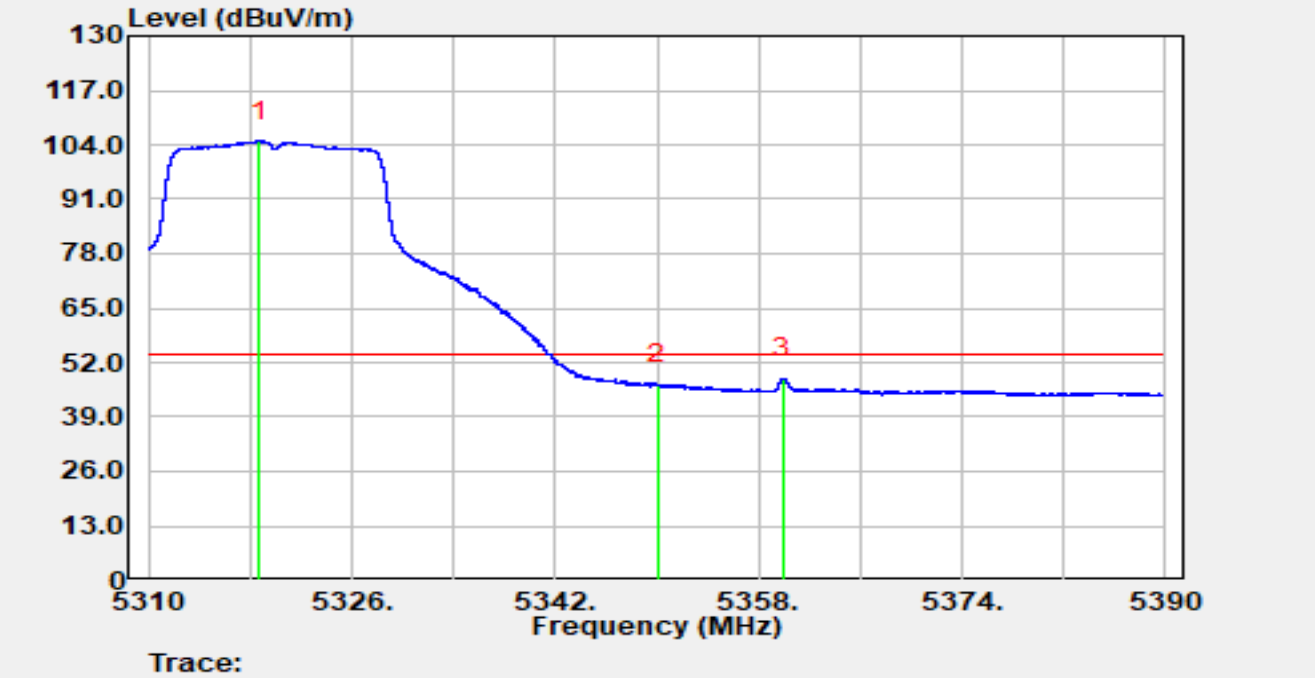
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5318.70 | 86.25 | 18.59 | 104.84 | N/A | N/A | Average |
| 2 | | 5350.00 | 27.82 | 18.82 | 46.64 | -7.36 | 54.00 | Average |
| 3 | * | 5359.86 | 29.34 | 18.94 | 48.28 | -5.72 | 54.00 | Average |

Notes:

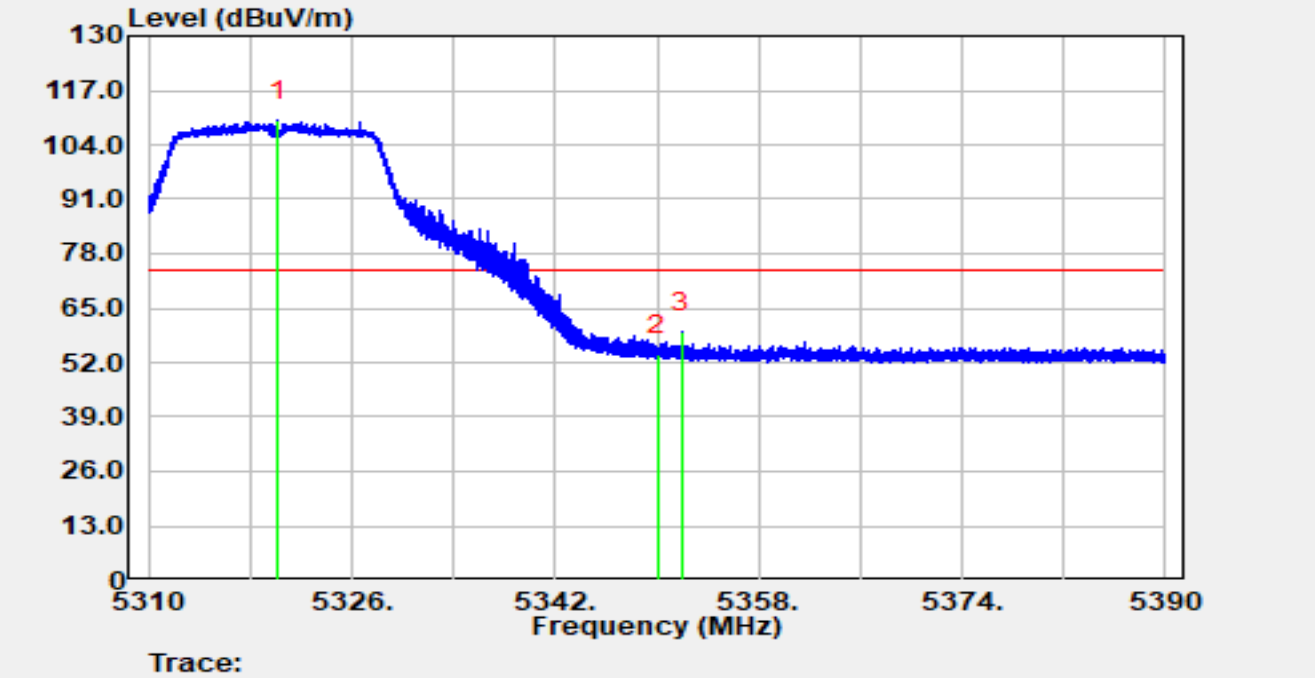
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5320.17 | 91.22 | 18.58 | 109.80 | N/A | N/A | Peak |
| 2 | | 5350.00 | 35.12 | 18.82 | 53.94 | -20.06 | 74.00 | Peak |
| 3 | * | 5351.91 | 40.40 | 18.85 | 59.24 | -14.76 | 74.00 | Peak |

Notes:

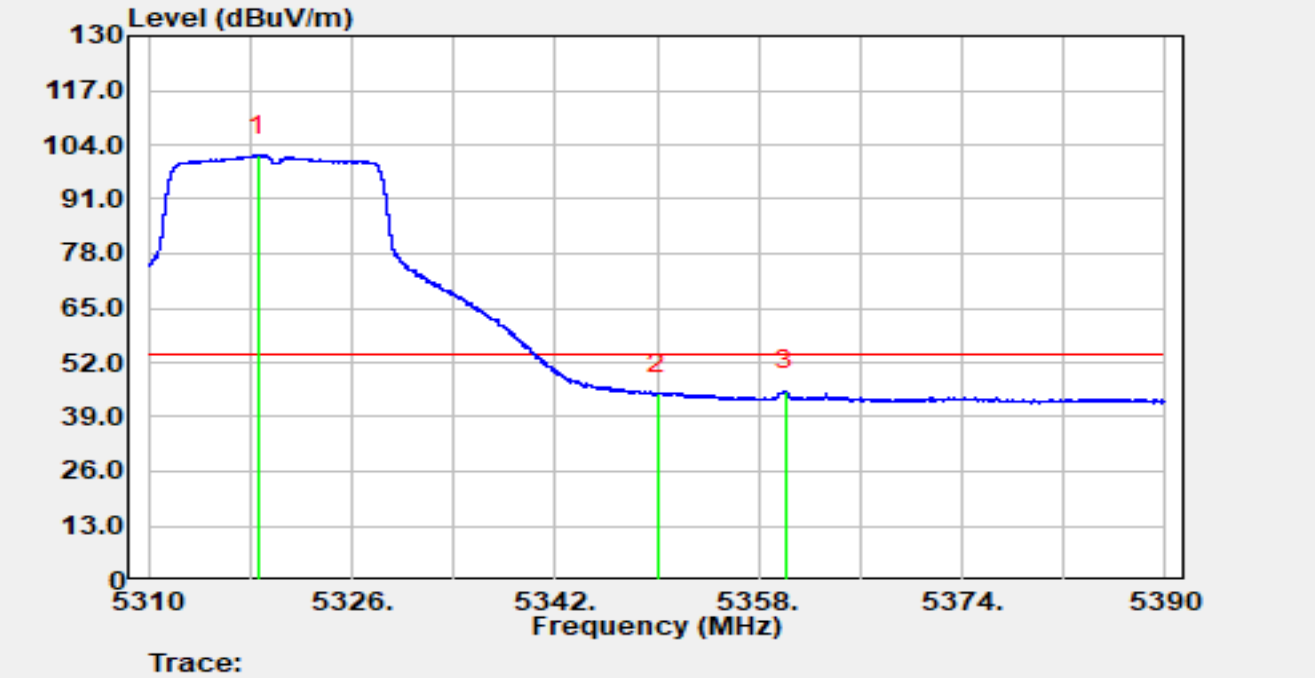
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5318.59 | 82.89 | 18.59 | 101.48 | N/A | N/A | Average |
| 2 | | 5350.00 | 25.75 | 18.82 | 44.57 | -9.43 | 54.00 | Average |
| 3 | * | 5360.13 | 26.21 | 18.94 | 45.14 | -8.86 | 54.00 | Average |

Notes:

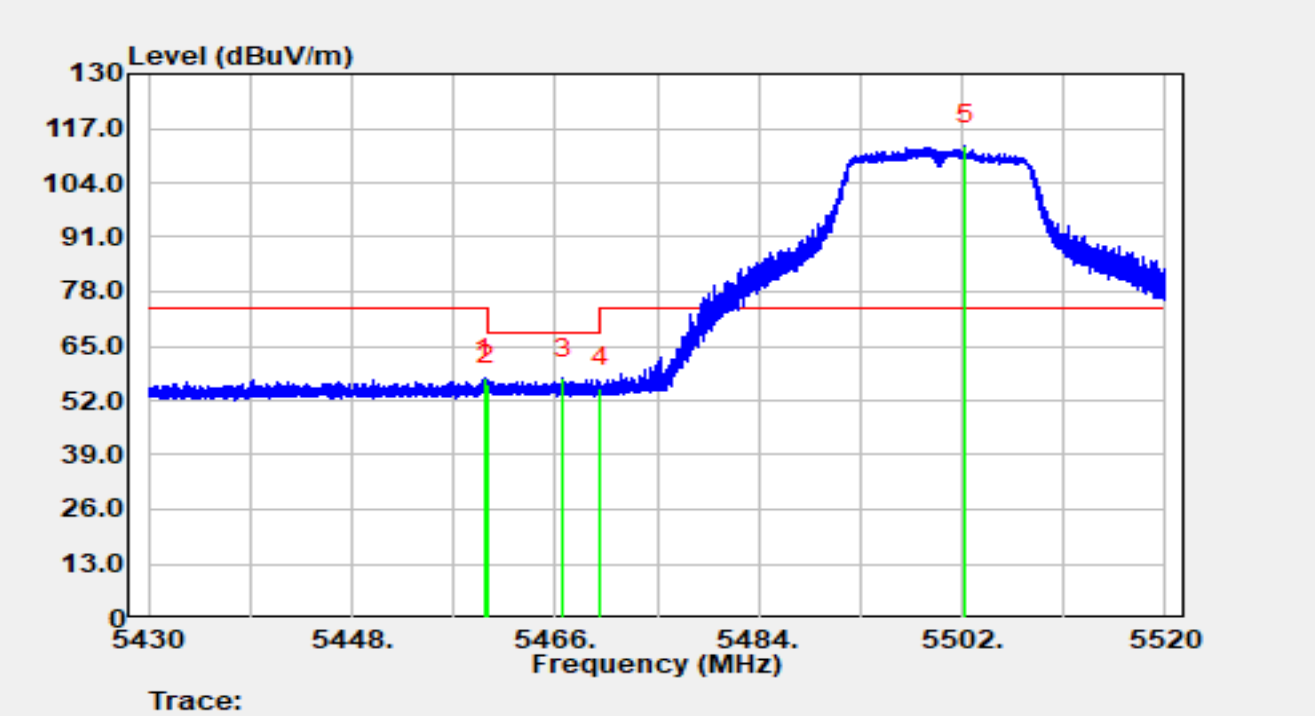
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5459.70 | 38.14 | 19.12 | 57.26 | -16.74 | 74.00 | Peak |
| 2 | | 5460.00 | 36.68 | 19.12 | 55.80 | -12.40 | 68.20 | Peak |
| 3 | * | 5466.65 | 38.11 | 19.06 | 57.18 | -11.02 | 68.20 | Peak |
| 4 | | 5470.00 | 36.15 | 19.02 | 55.17 | -13.03 | 68.20 | Peak |
| 5 | | 5502.23 | 93.98 | 18.90 | 112.88 | N/A | N/A | Peak |

Notes:

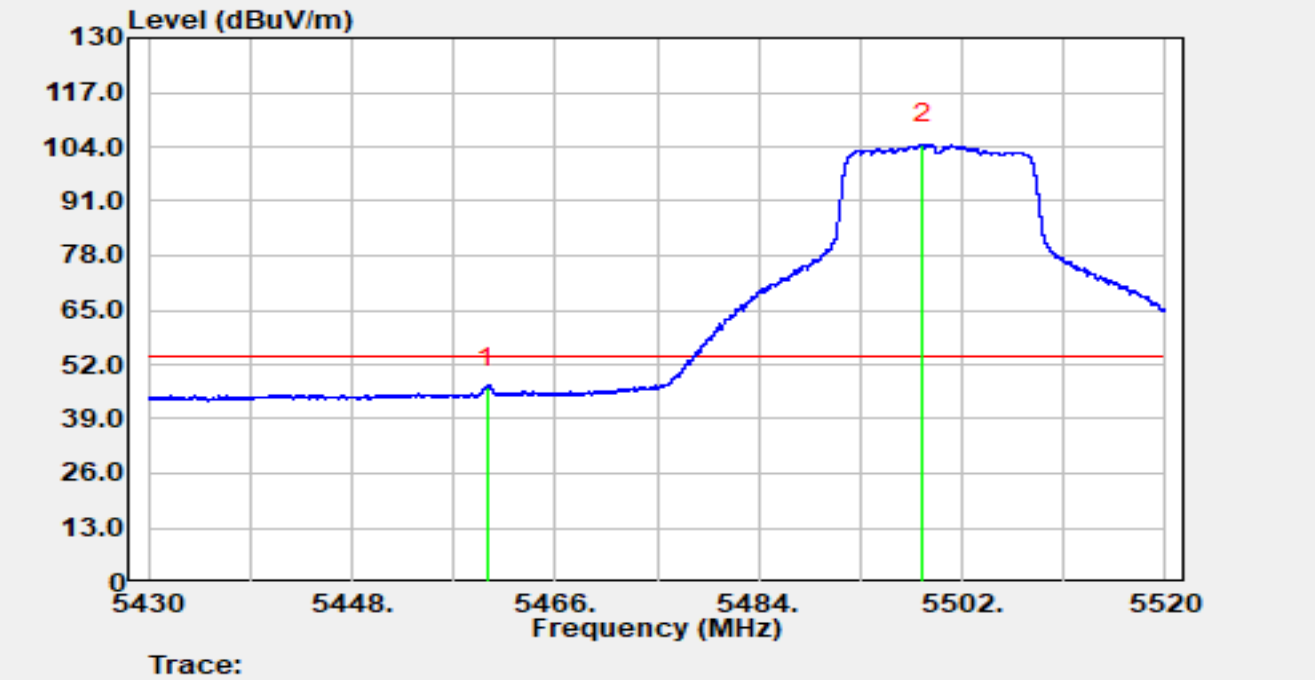
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5460.00 | 27.48 | 19.12 | 46.60 | -7.40 | 54.00 | Average |
| 2 | | 5498.50 | 85.63 | 18.88 | 104.51 | N/A | N/A | Average |

Notes:

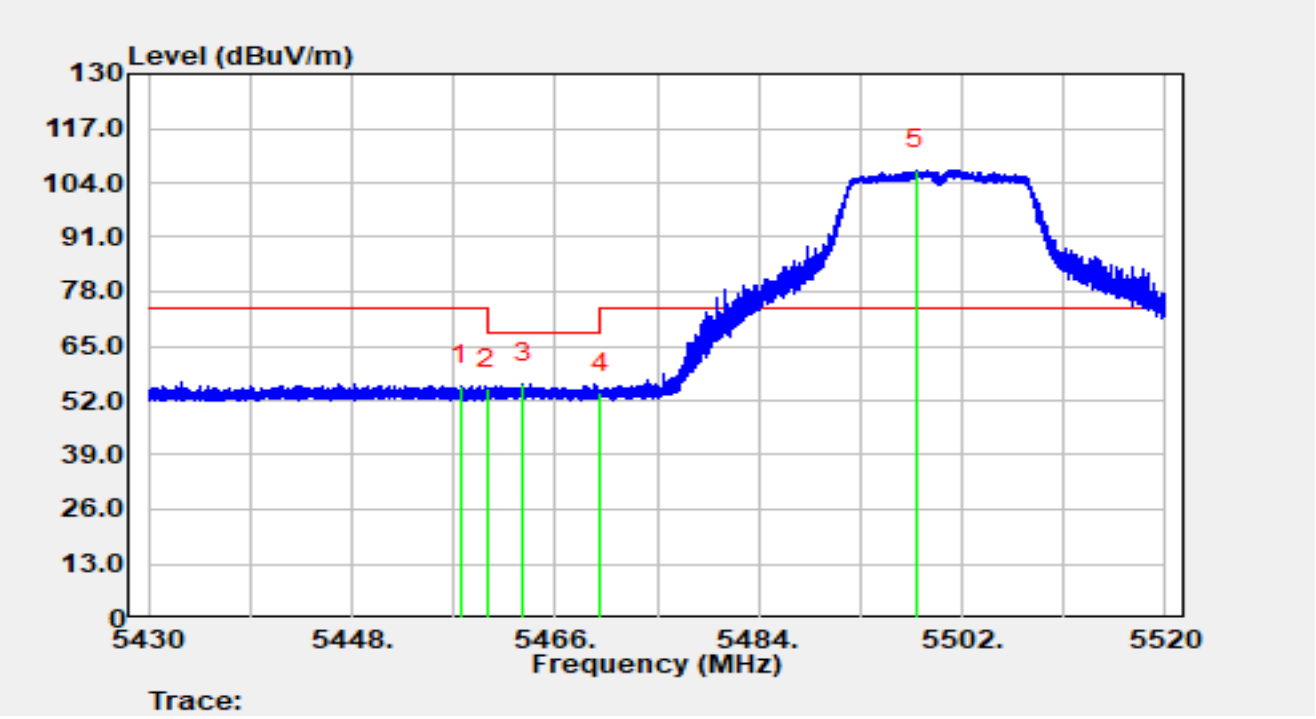
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.60 | 36.45 | 19.11 | 55.56 | -18.44 | 74.00 | Peak |
| 2 | | 5460.00 | 35.76 | 19.12 | 54.88 | -13.32 | 68.20 | Peak |
| 3 | * | 5463.18 | 37.05 | 19.10 | 56.15 | -12.05 | 68.20 | Peak |
| 4 | | 5470.00 | 34.91 | 19.02 | 53.93 | -14.27 | 68.20 | Peak |
| 5 | | 5497.98 | 88.27 | 18.87 | 107.14 | N/A | N/A | Peak |

Notes:

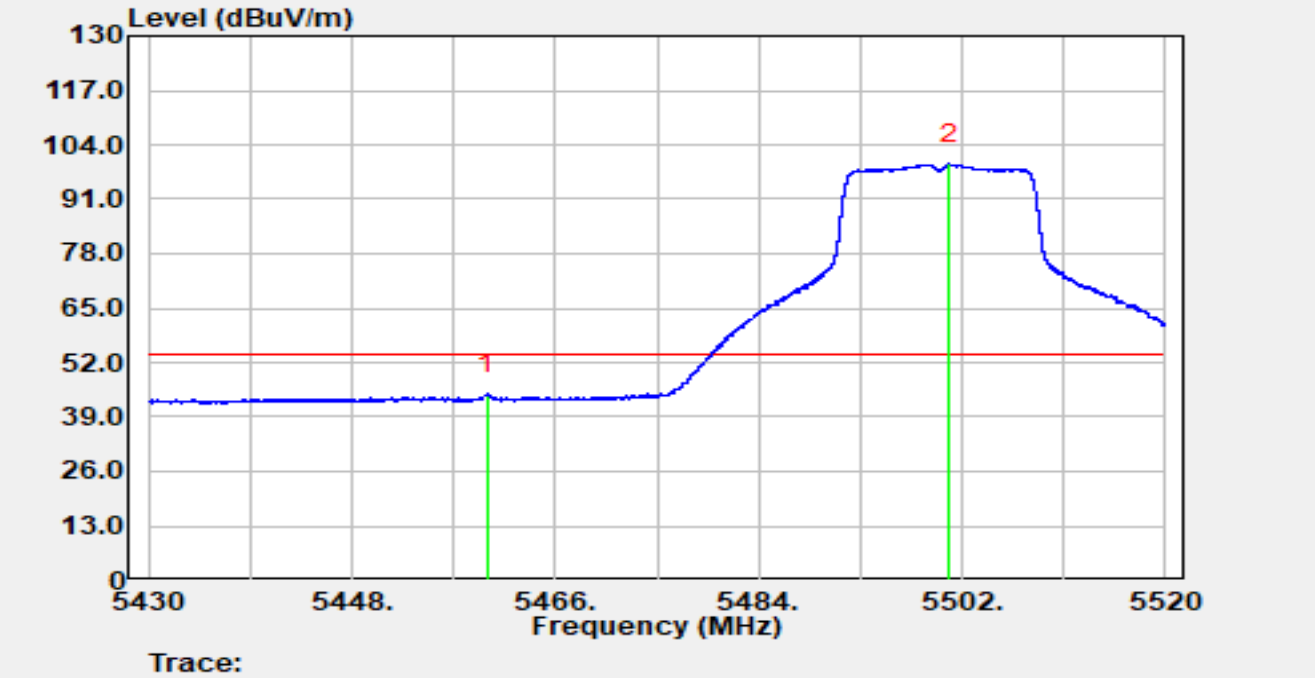
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5460.00 | 25.10 | 19.12 | 44.22 | -9.78 | 54.00 | Average |
| 2 | | 5500.88 | 80.47 | 18.89 | 99.36 | N/A | N/A | Average |

Notes:

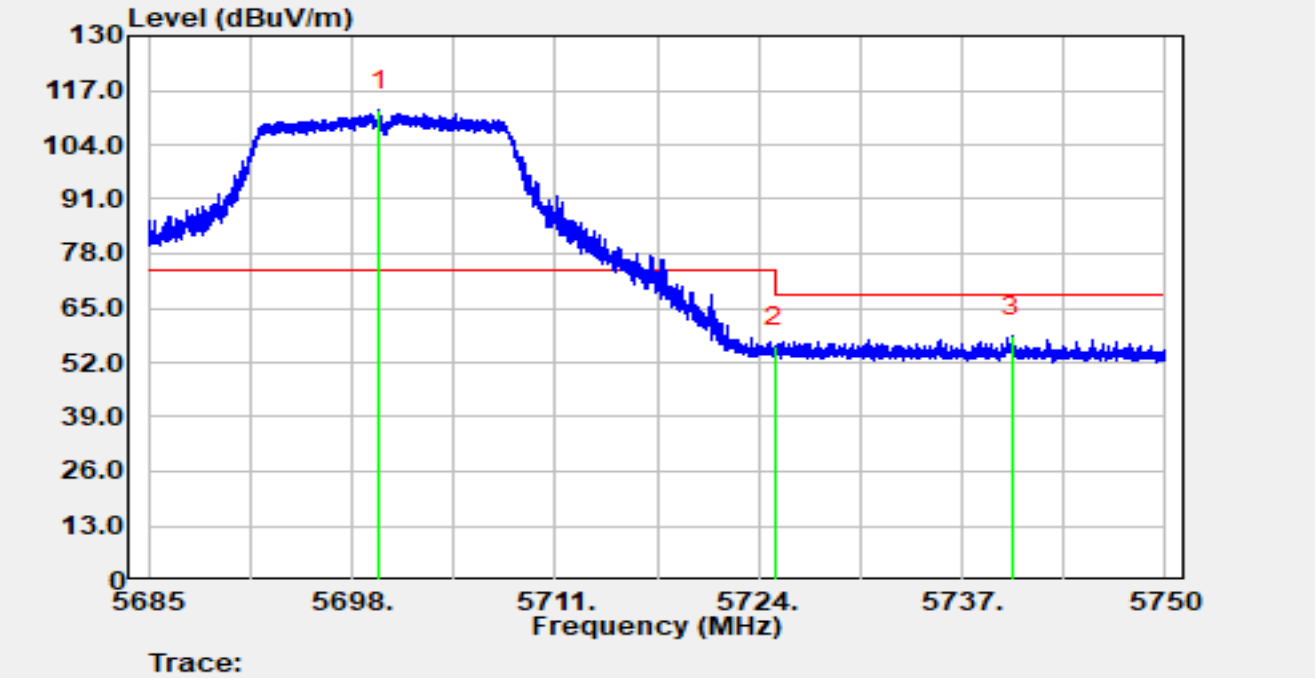
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5699.72 | 92.02 | 20.13 | 112.15 | N/A | N/A | Peak |
| 2 | | 5725.00 | 35.36 | 20.33 | 55.69 | -12.51 | 68.20 | Peak |
| 3 | * | 5740.18 | 38.14 | 20.16 | 58.29 | -9.91 | 68.20 | Peak |

Notes:

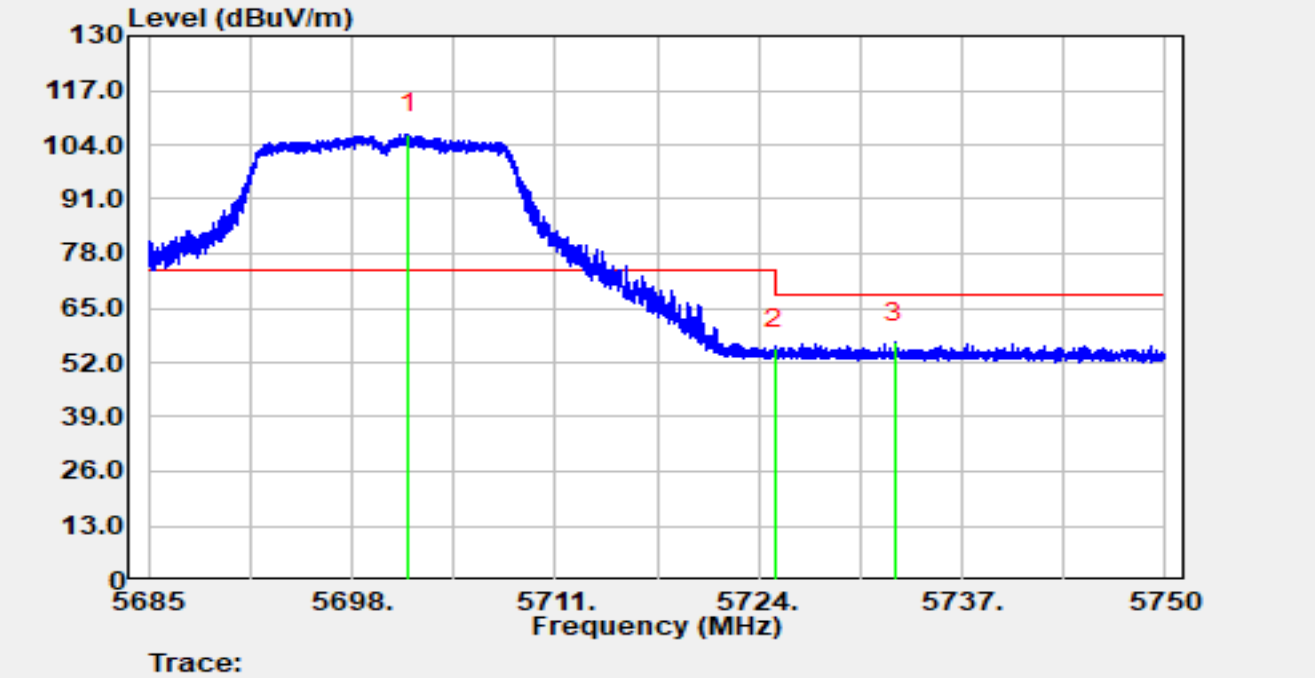
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5701.60 | 86.32 | 20.19 | 106.51 | N/A | N/A | Peak |
| 2 | | 5725.00 | 34.97 | 20.33 | 55.29 | -12.91 | 68.20 | Peak |
| 3 | * | 5732.73 | 36.41 | 20.25 | 56.66 | -11.54 | 68.20 | Peak |

Notes:

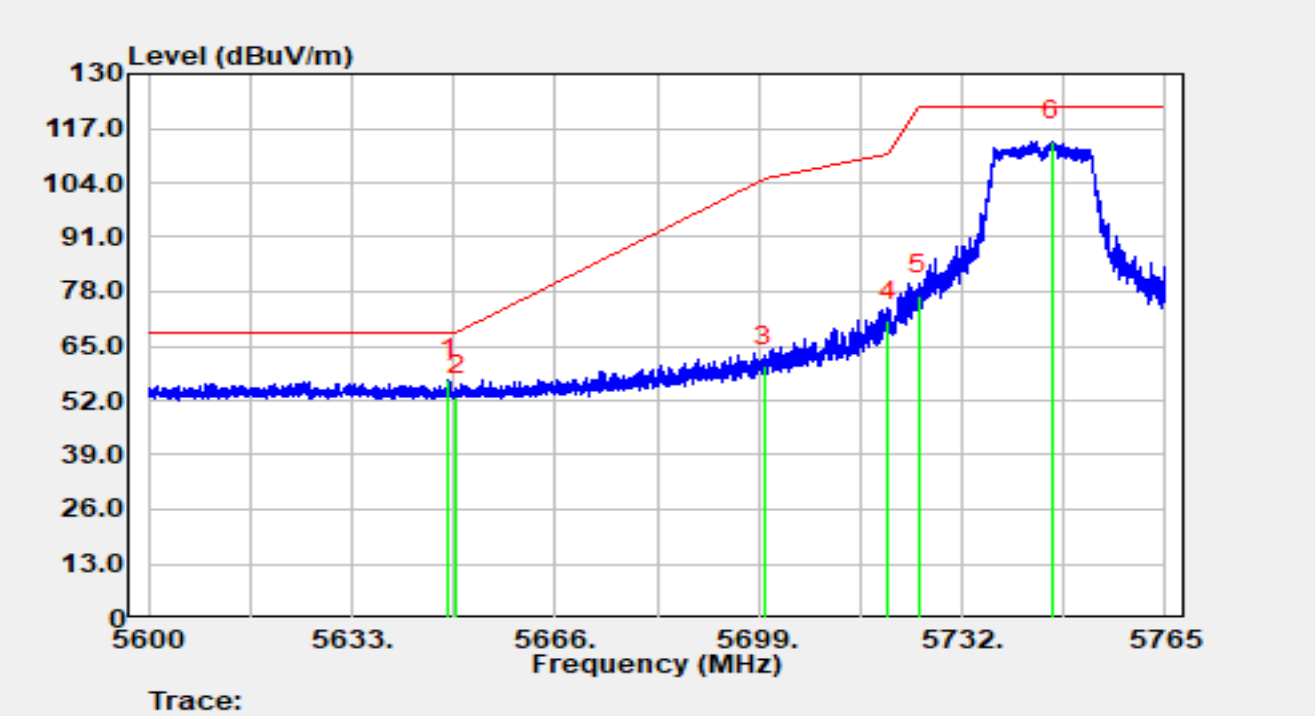
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5648.76 | 37.39 | 19.64 | 57.03 | -11.17 | 68.20 | Peak |
| 2 | | 5650.00 | 33.42 | 19.62 | 53.04 | -15.16 | 68.20 | Peak |
| 3 | | 5700.00 | 40.11 | 20.14 | 60.26 | -44.94 | 105.20 | Peak |
| 4 | | 5720.00 | 50.53 | 20.38 | 70.91 | -39.89 | 110.80 | Peak |
| 5 | | 5725.00 | 56.72 | 20.33 | 77.05 | -45.15 | 122.20 | Peak |
| 6 | | 5746.67 | 93.80 | 20.08 | 113.88 | N/A | N/A | Peak |

Notes:

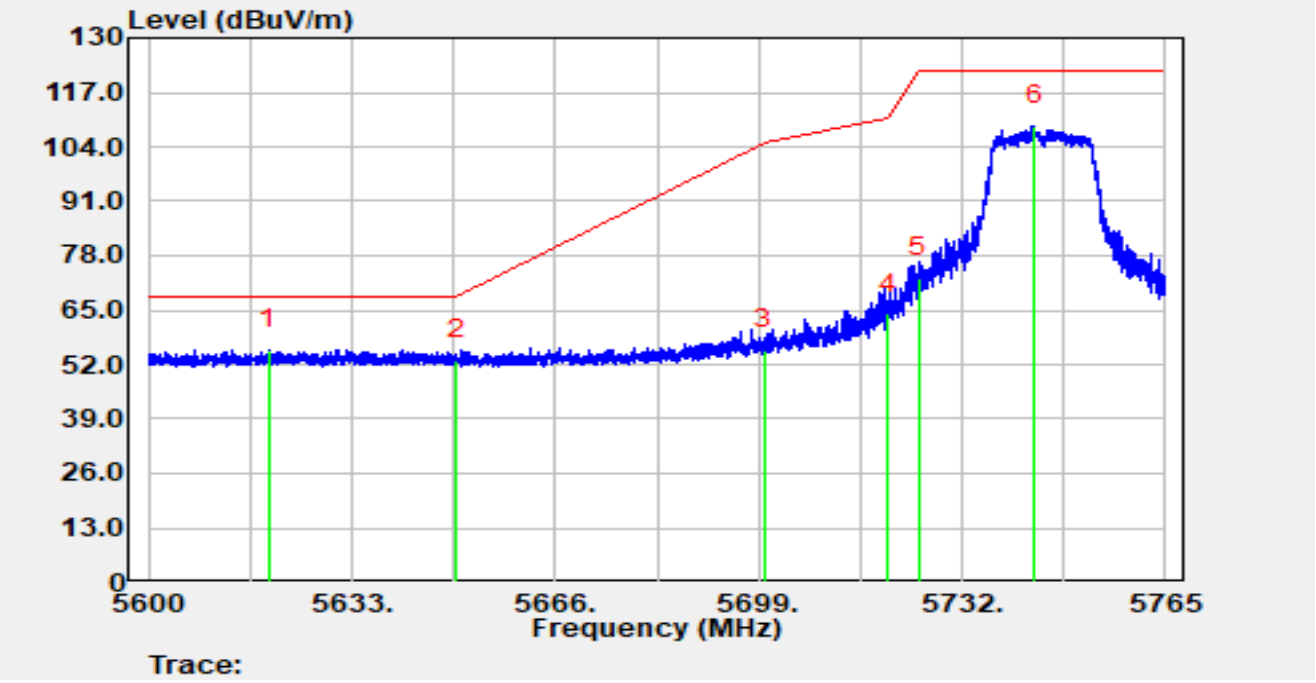
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5619.52 | 35.79 | 19.83 | 55.63 | -12.57 | 68.20 | Peak |
| 2 | | 5650.00 | 33.57 | 19.62 | 53.19 | -15.01 | 68.20 | Peak |
| 3 | | 5700.00 | 35.43 | 20.14 | 55.57 | -49.63 | 105.20 | Peak |
| 4 | | 5720.00 | 43.73 | 20.38 | 64.11 | -46.69 | 110.80 | Peak |
| 5 | | 5725.00 | 52.48 | 20.33 | 72.80 | -49.40 | 122.20 | Peak |
| 6 | | 5743.73 | 88.97 | 20.11 | 109.08 | N/A | N/A | Peak |

Notes:

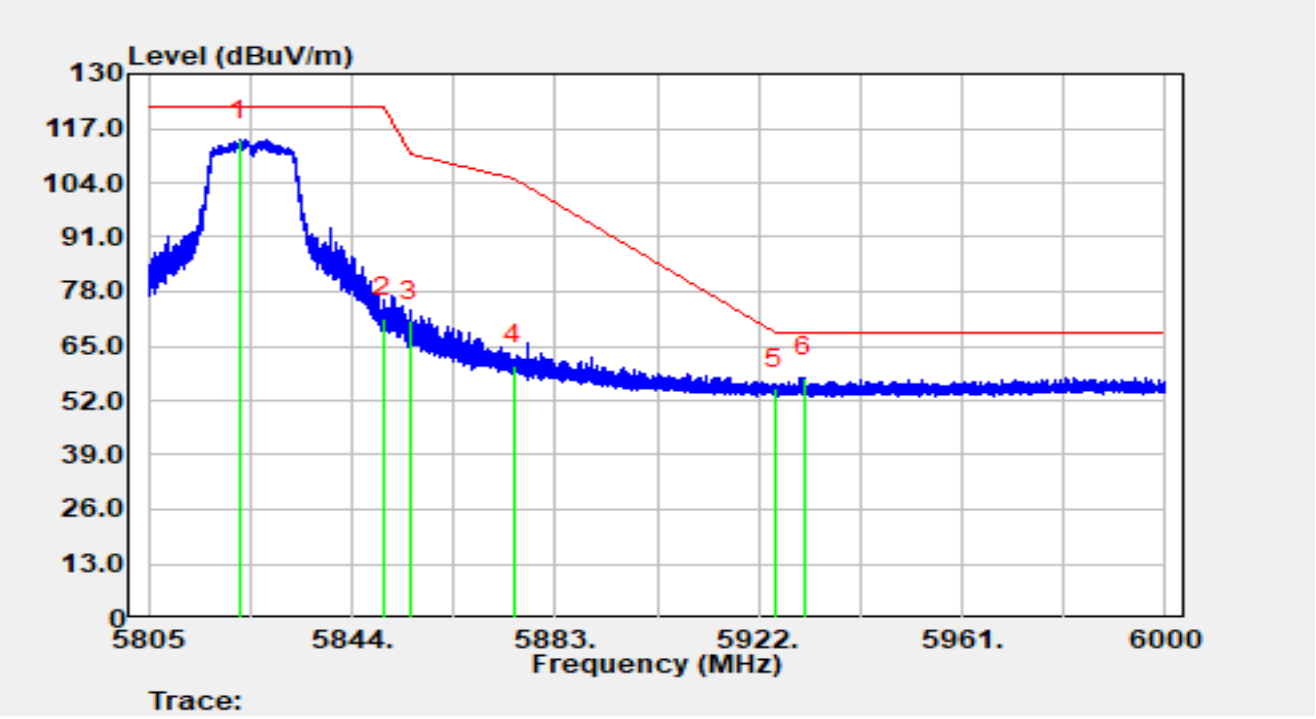
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5822.39 | 93.72 | 20.58 | 114.30 | N/A | N/A | Peak |
| 2 | | 5850.00 | 51.34 | 20.30 | 71.63 | -50.57 | 122.20 | Peak |
| 3 | | 5855.00 | 50.65 | 20.30 | 70.96 | -39.84 | 110.80 | Peak |
| 4 | | 5875.00 | 39.92 | 20.63 | 60.55 | -44.65 | 105.20 | Peak |
| 5 | | 5925.00 | 34.19 | 20.59 | 54.78 | -13.42 | 68.20 | Peak |
| 6 | * | 5930.60 | 36.96 | 20.61 | 57.57 | -10.63 | 68.20 | Peak |

Notes:

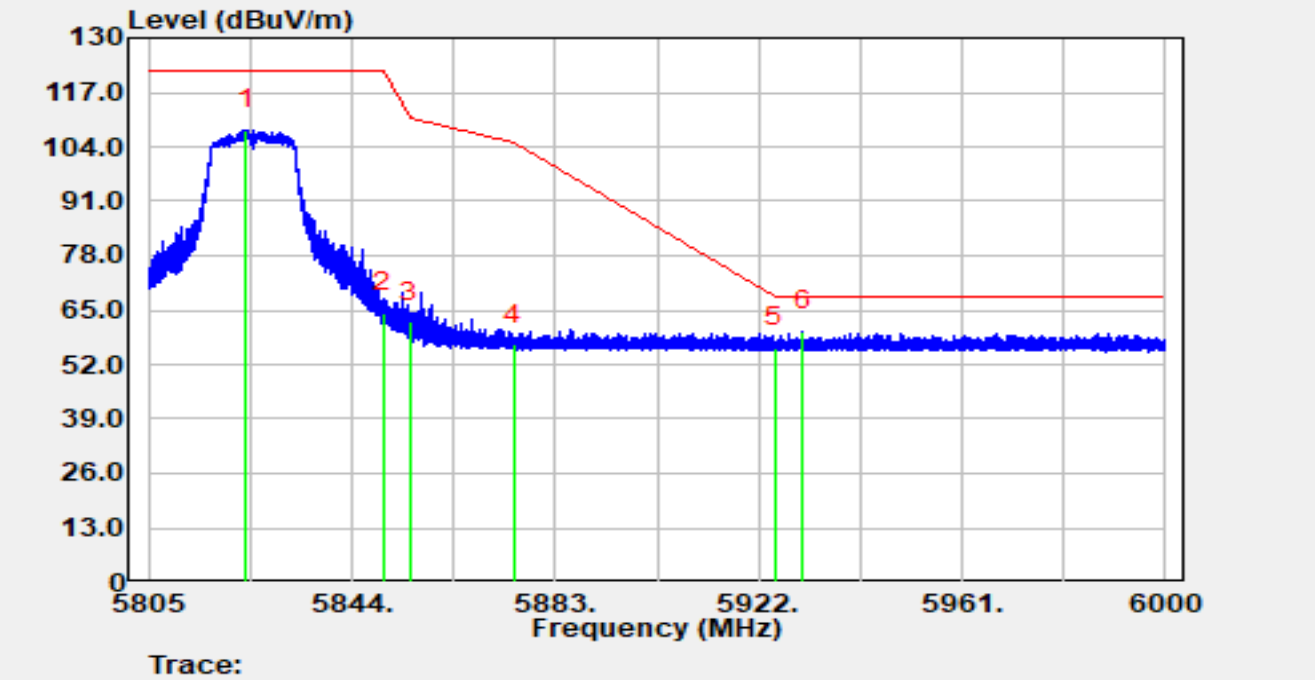
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-10 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11a at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5823.82 | 87.43 | 20.56 | 107.99 | N/A | N/A | Peak |
| 2 | | 5850.00 | 44.13 | 20.30 | 64.43 | -57.77 | 122.20 | Peak |
| 3 | | 5855.00 | 41.80 | 20.30 | 62.11 | -48.69 | 110.80 | Peak |
| 4 | | 5875.00 | 36.22 | 20.63 | 56.85 | -48.35 | 105.20 | Peak |
| 5 | | 5925.00 | 35.57 | 20.59 | 56.16 | -12.04 | 68.20 | Peak |
| 6 | * | 5930.39 | 39.38 | 20.60 | 59.98 | -8.22 | 68.20 | Peak |

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

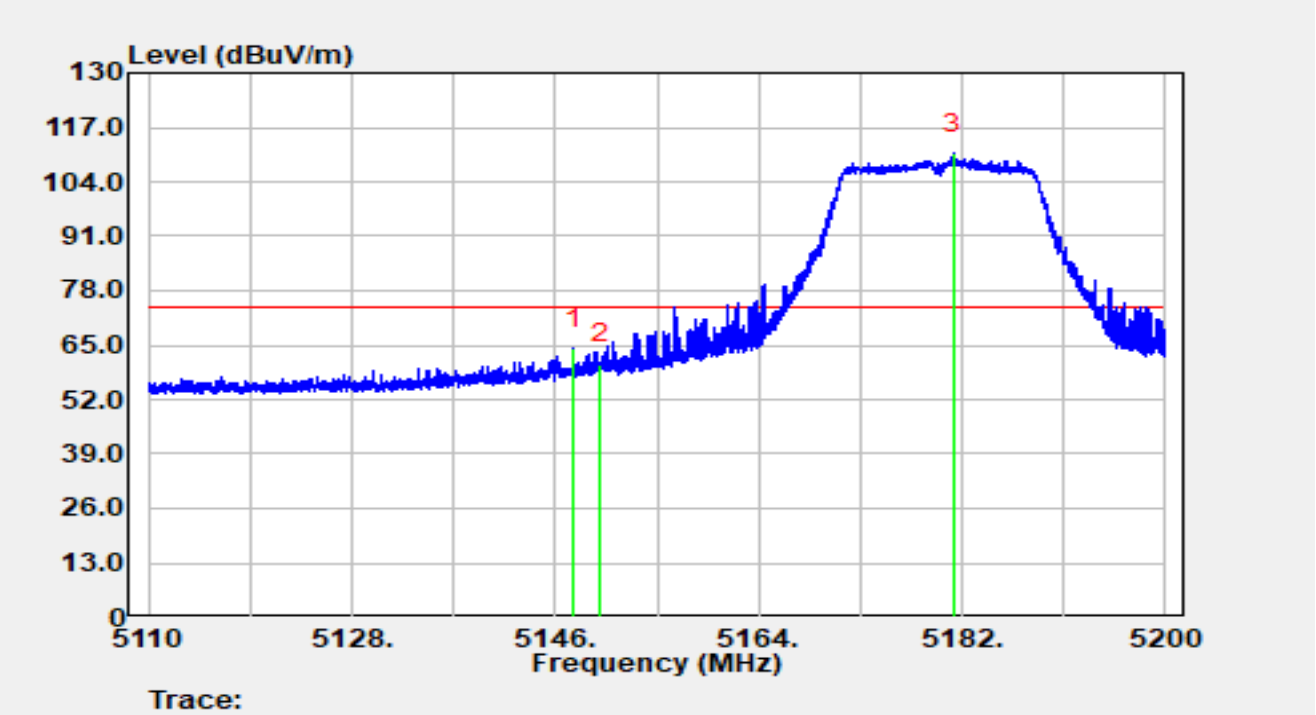
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

**MIMO Mode - Ant 0 & Ant 1**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2025-06-04 |
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5147.58 | 44.68 | 19.43 | 64.12 | -9.88 | 74.00 | Peak |
| 2 | | 5150.00 | 40.97 | 19.43 | 60.40 | -13.60 | 74.00 | Peak |
| 3 | | 5181.24 | 91.02 | 19.80 | 110.82 | N/A | N/A | Peak |

Notes:

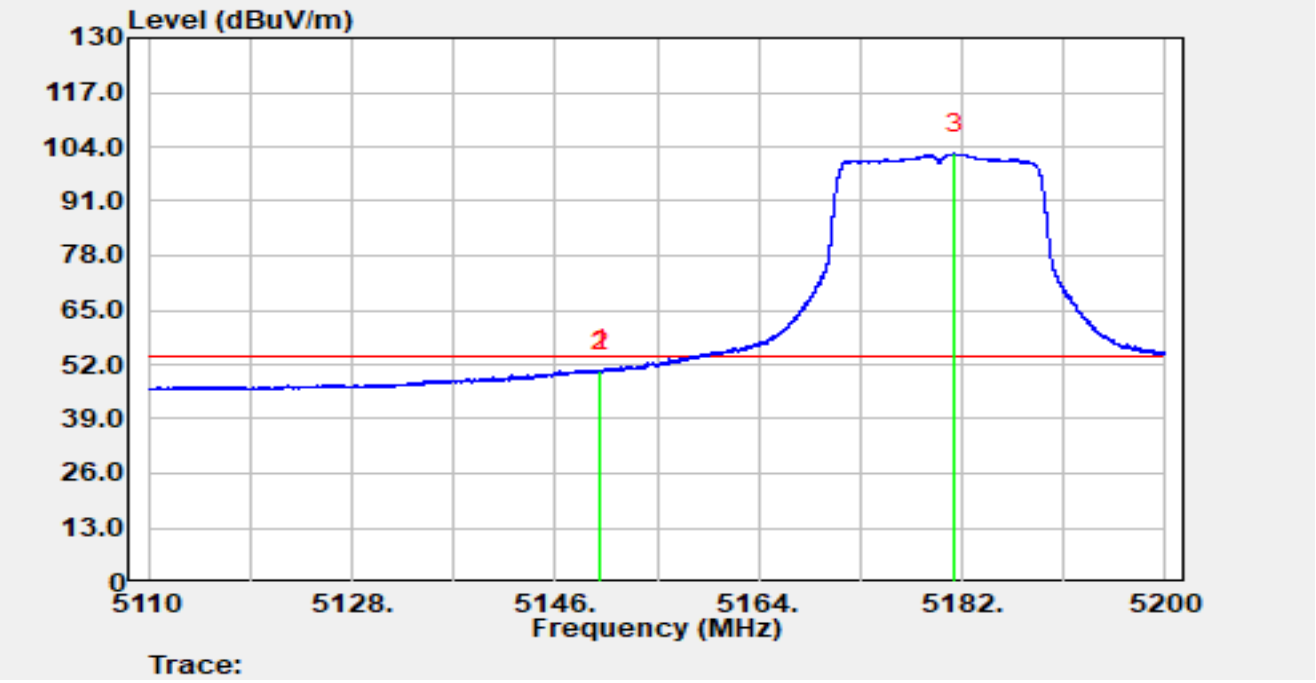
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.96 | 31.30 | 19.43 | 50.73 | -3.27 | 54.00 | Average |
| 2 | | 5150.00 | 30.72 | 19.43 | 50.15 | -3.85 | 54.00 | Average |
| 3 | | 5181.33 | 82.50 | 19.80 | 102.30 | N/A | N/A | Average |

Notes:

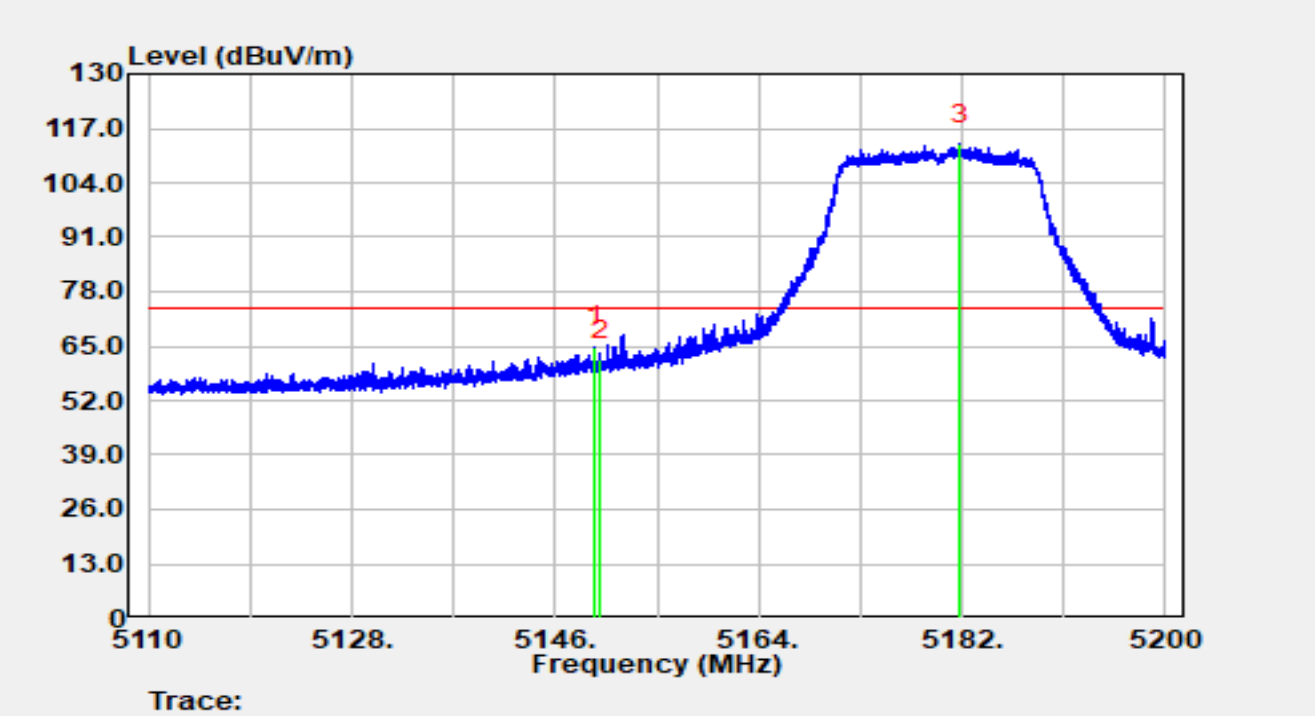
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Note: The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.48 | 45.55 | 19.43 | 64.98 | -9.02 | 74.00 | Peak |
| 2 | | 5150.00 | 42.20 | 19.43 | 61.63 | -12.37 | 74.00 | Peak |
| 3 | | 5181.84 | 93.41 | 19.81 | 113.22 | N/A | N/A | Peak |

Notes:

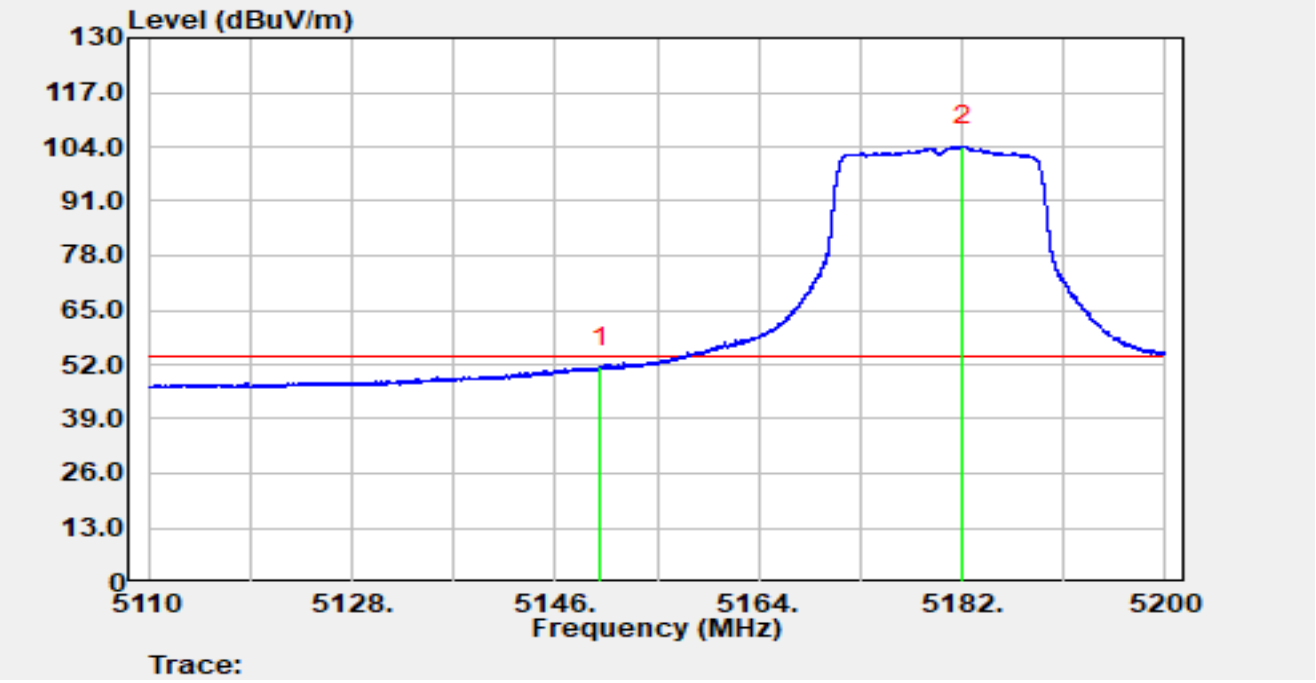
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

Note: The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5150.00 | 31.86 | 19.43 | 51.29 | -2.71 | 54.00 | Average |
| 2 | | 5182.00 | 84.36 | 19.81 | 104.17 | N/A | N/A | Average |

Notes:

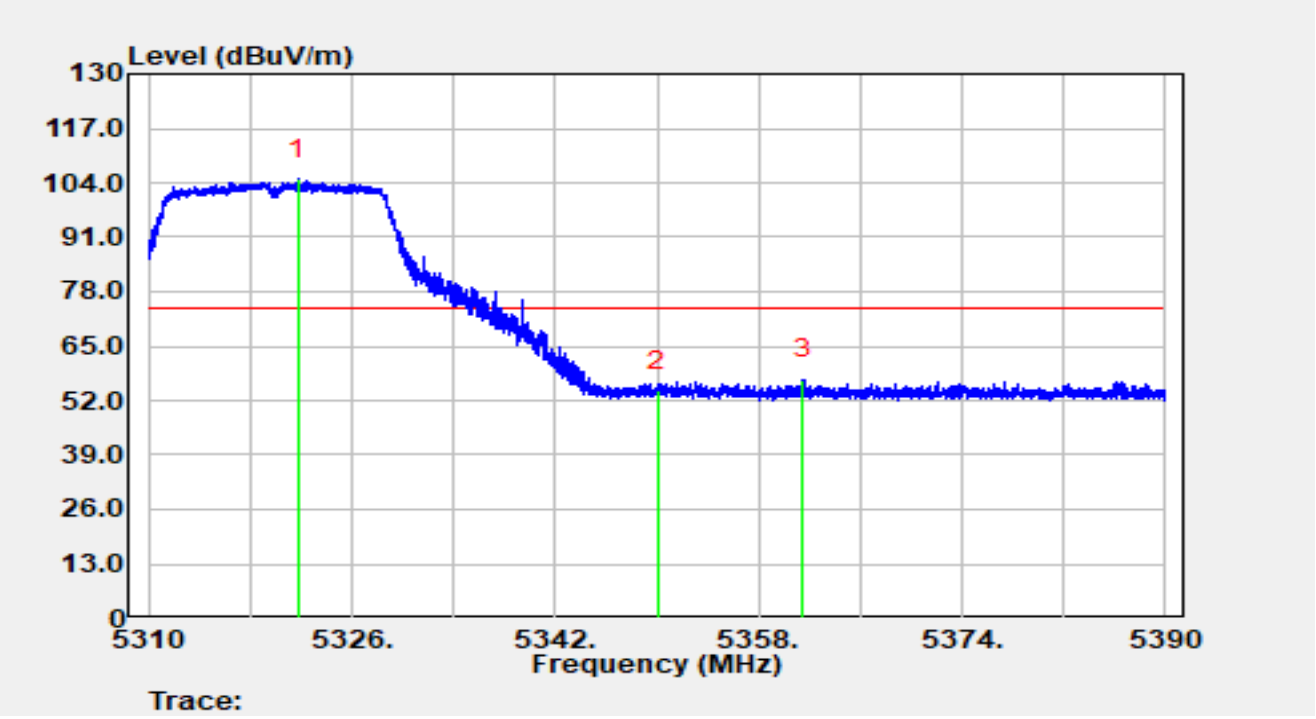
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5321.73 | 85.26 | 19.54 | 104.81 | N/A | N/A | Peak |
| 2 | | 5350.00 | 34.47 | 19.85 | 54.32 | -19.68 | 74.00 | Peak |
| 3 | * | 5361.52 | 37.21 | 19.90 | 57.11 | -16.89 | 74.00 | Peak |

Notes:

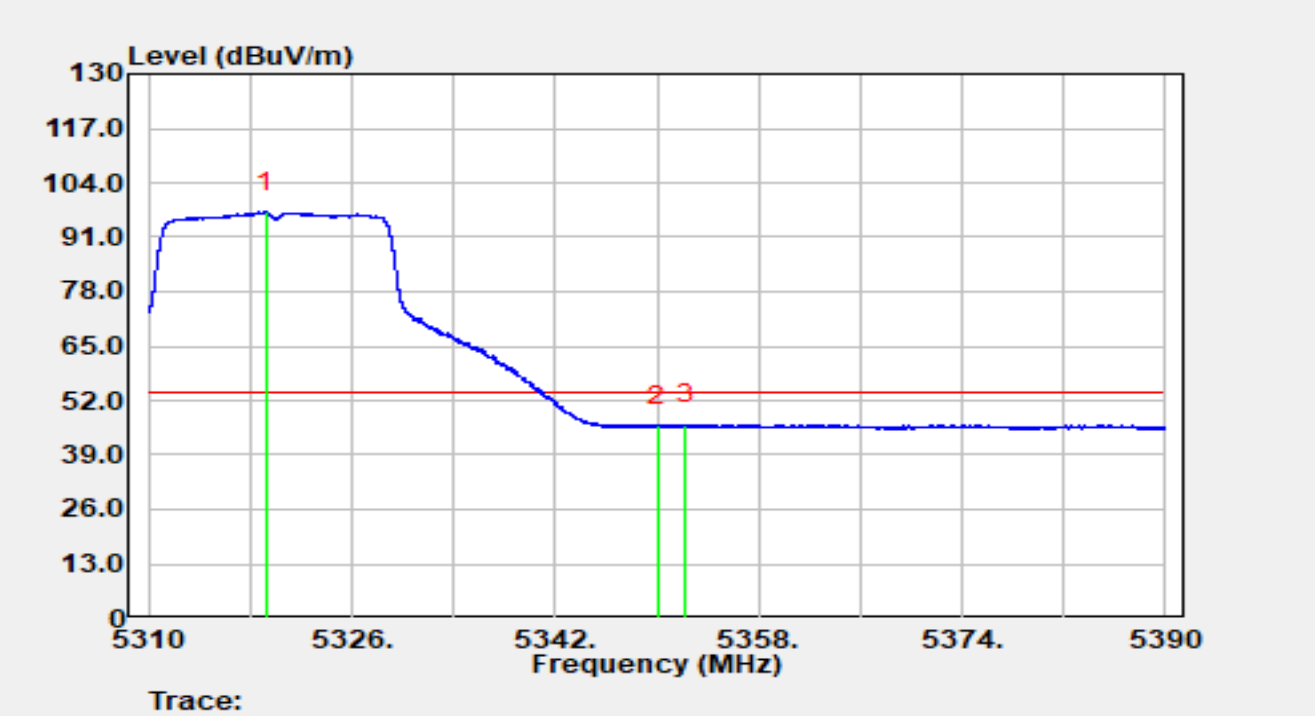
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5319.28 | 77.48 | 19.53 | 97.01 | N/A | N/A | Average |
| 2 | | 5350.00 | 26.15 | 19.85 | 46.00 | -8.00 | 54.00 | Average |
| 3 | * | 5352.25 | 26.49 | 19.87 | 46.36 | -7.64 | 54.00 | Average |

Notes:

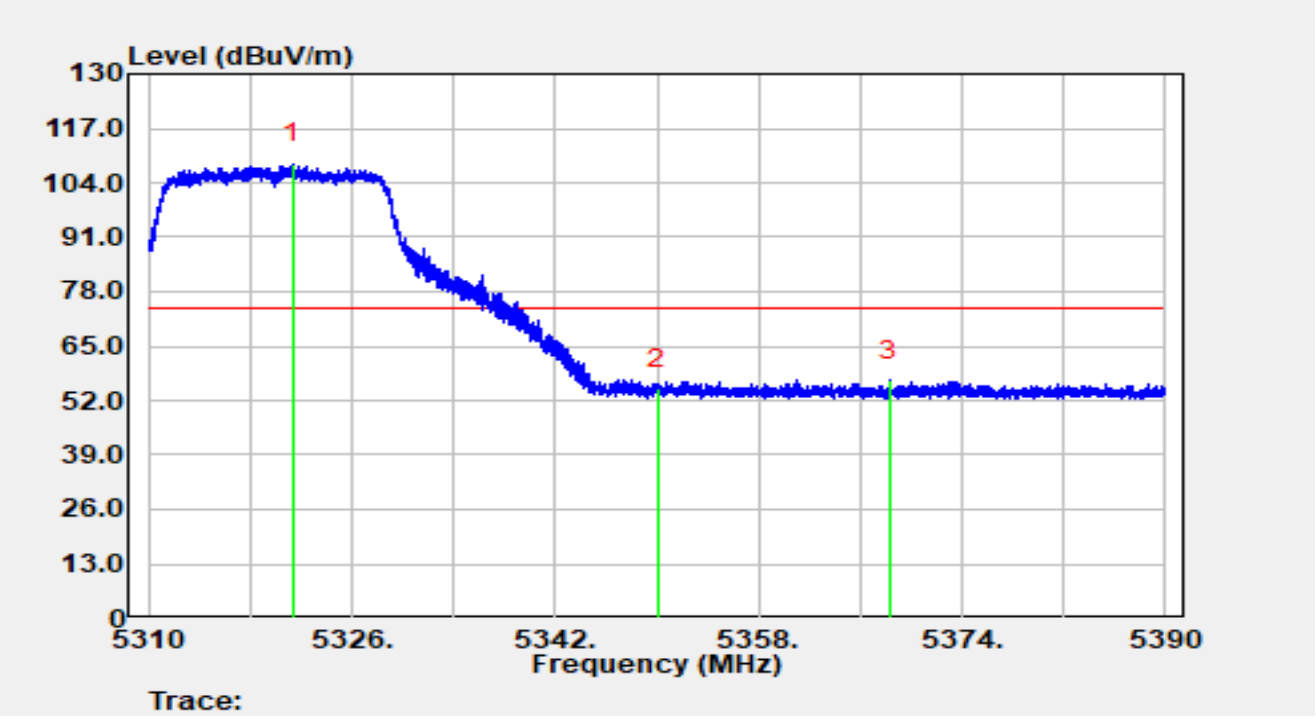
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5321.35 | 88.91 | 19.54 | 108.45 | N/A | N/A | Peak |
| 2 | | 5350.00 | 35.04 | 19.85 | 54.89 | -19.11 | 74.00 | Peak |
| 3 | * | 5368.28 | 36.97 | 19.89 | 56.86 | -17.14 | 74.00 | Peak |

Notes:

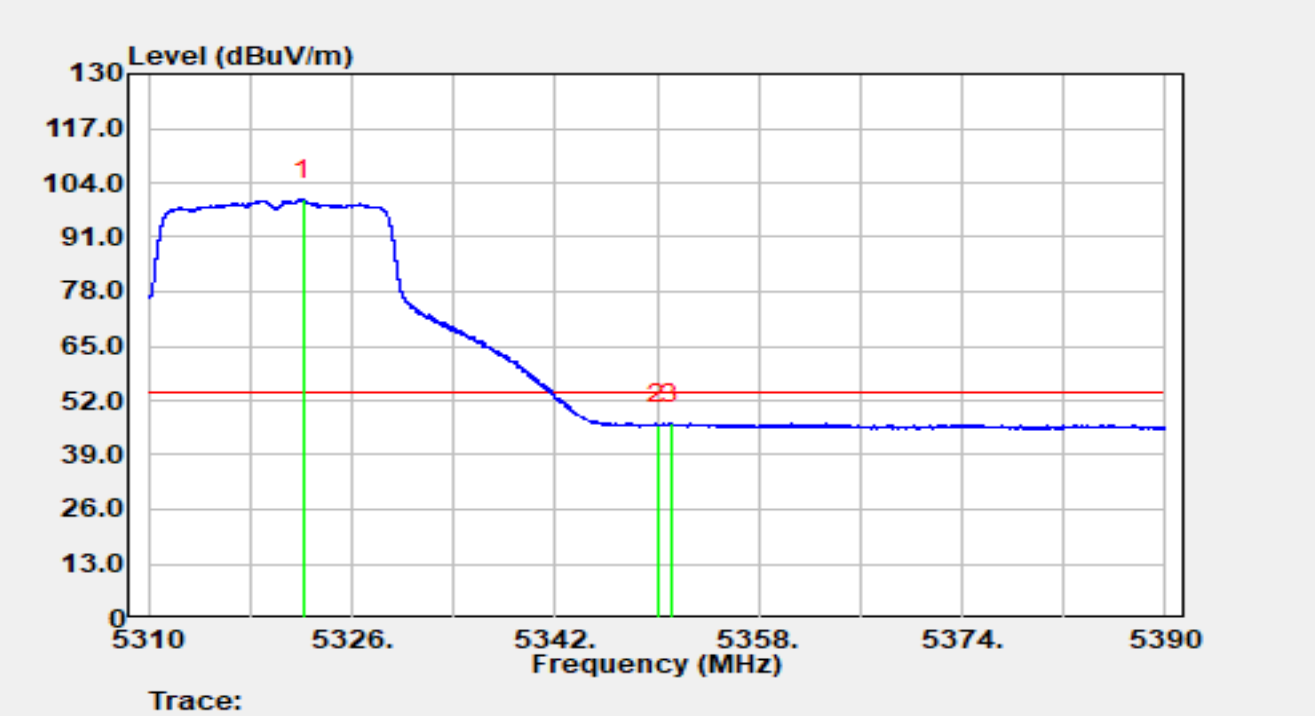
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5322.22 | 80.41 | 19.54 | 99.95 | N/A | N/A | Average |
| 2 | | 5350.00 | 26.42 | 19.85 | 46.27 | -7.73 | 54.00 | Average |
| 3 | * | 5351.15 | 26.58 | 19.86 | 46.44 | -7.56 | 54.00 | Average |

Notes:

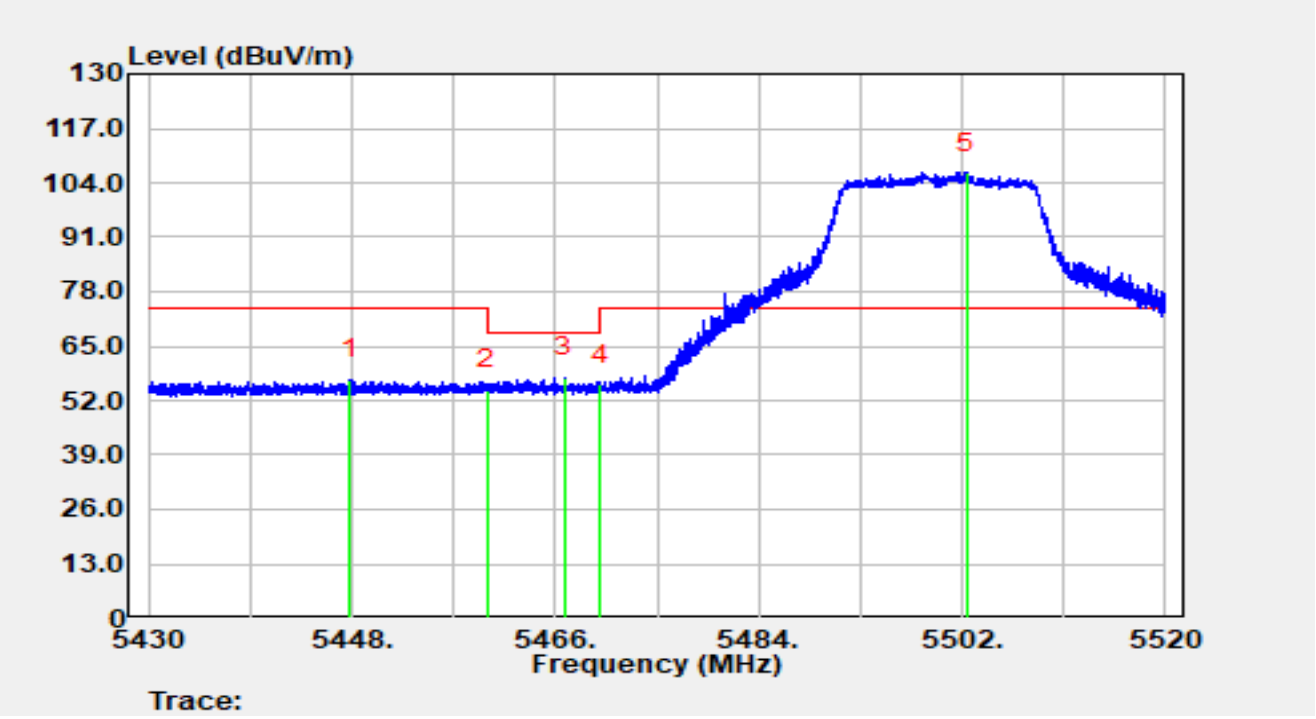
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5447.88 | 36.84 | 20.11 | 56.95 | -17.05 | 74.00 | Peak |
| 2 | | 5460.00 | 34.42 | 20.15 | 54.57 | -19.43 | 74.00 | Peak |
| 3 | * | 5466.84 | 37.45 | 20.07 | 57.52 | -10.68 | 68.20 | Peak |
| 4 | | 5470.00 | 35.85 | 20.03 | 55.88 | -12.32 | 68.20 | Peak |
| 5 | | 5502.35 | 86.67 | 19.68 | 106.35 | N/A | N/A | Peak |

Notes:

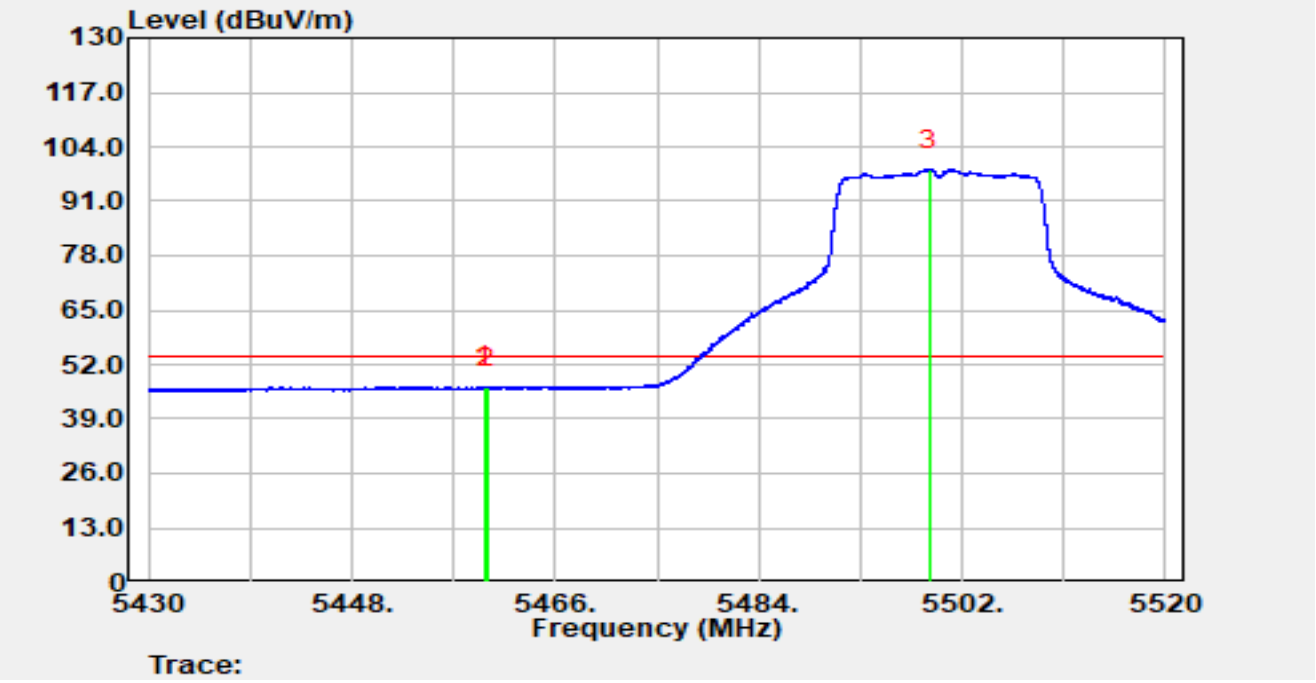
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5459.70 | 26.64 | 20.15 | 46.78 | -7.22 | 54.00 | Average |
| 2 | | 5460.00 | 26.34 | 20.15 | 46.49 | -7.51 | 54.00 | Average |
| 3 | | 5499.08 | 78.81 | 19.67 | 98.48 | N/A | N/A | Average |

Notes:

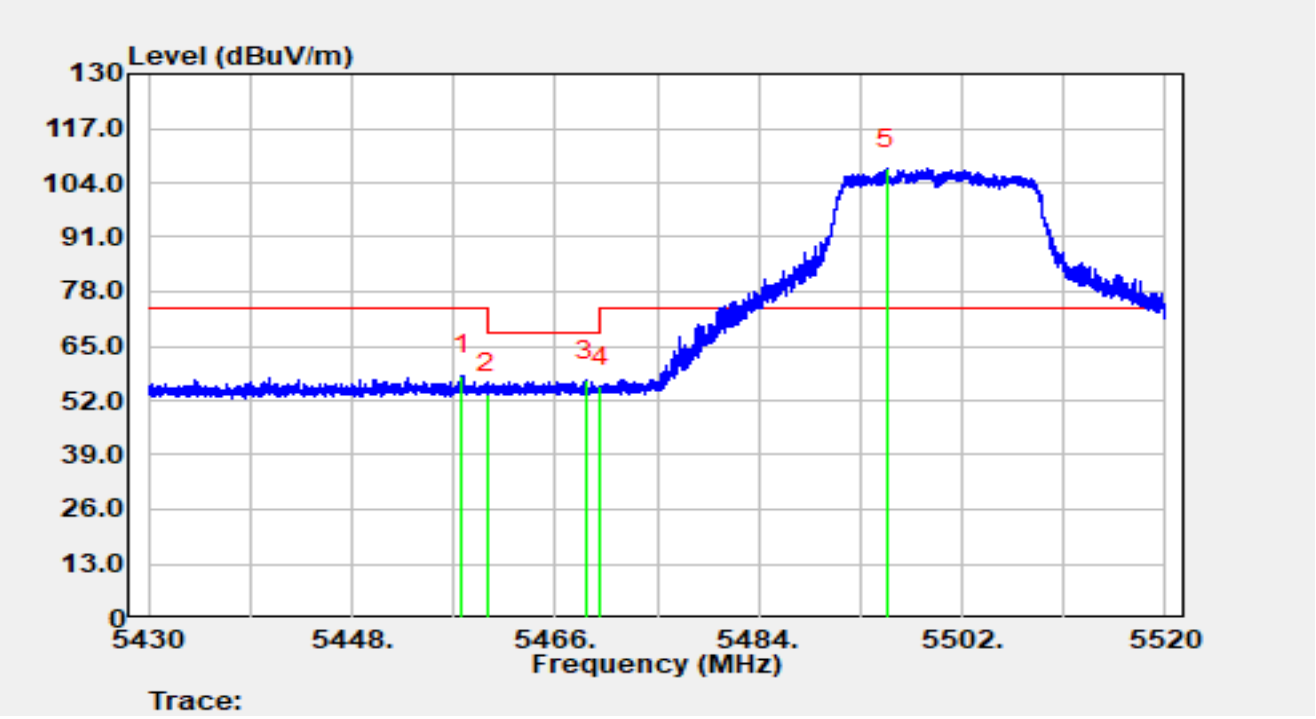
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.78 | 37.86 | 20.14 | 58.00 | -16.00 | 74.00 | Peak |
| 2 | | 5460.00 | 33.47 | 20.15 | 53.62 | -14.58 | 68.20 | Peak |
| 3 | * | 5468.68 | 36.72 | 20.05 | 56.77 | -11.43 | 68.20 | Peak |
| 4 | | 5470.00 | 35.22 | 20.03 | 55.26 | -12.94 | 68.20 | Peak |
| 5 | | 5495.29 | 87.60 | 19.66 | 107.26 | N/A | N/A | Peak |

Notes:

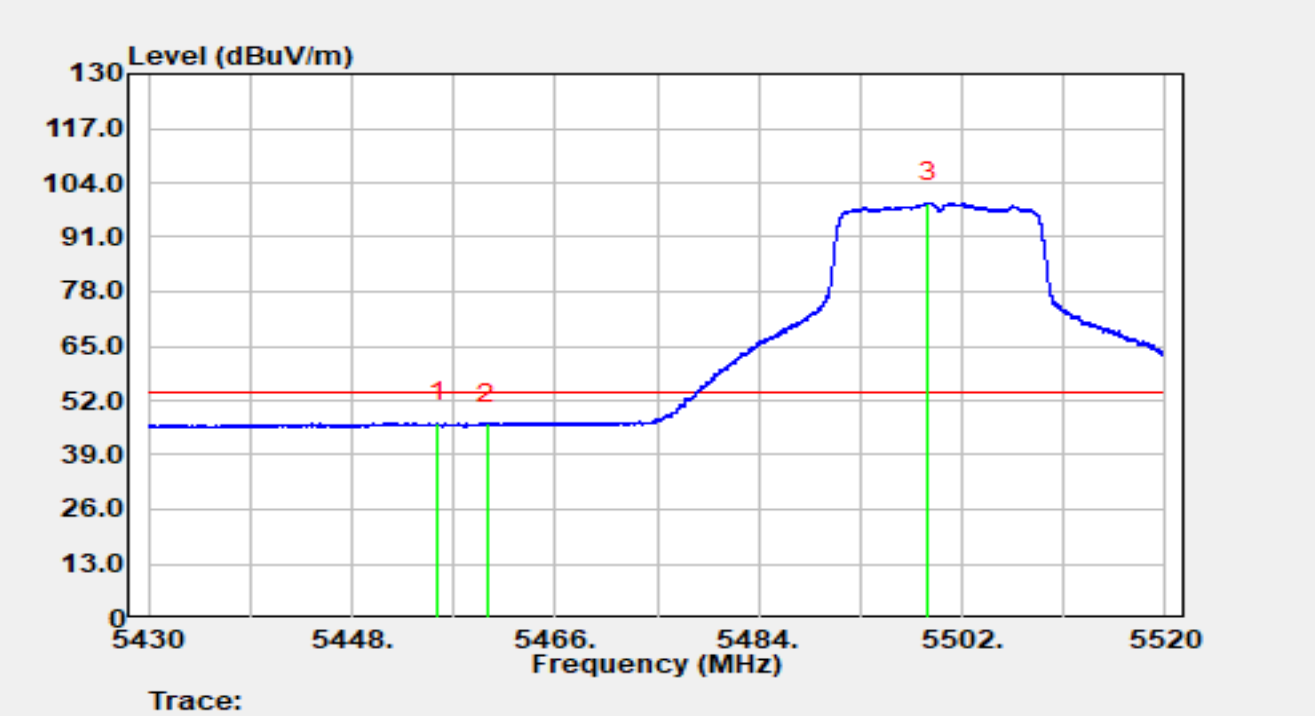
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5455.61 | 26.48 | 20.14 | 46.61 | -7.39 | 54.00 | Average |
| 2 | | 5460.00 | 26.35 | 20.15 | 46.49 | -7.51 | 54.00 | Average |
| 3 | | 5499.03 | 79.64 | 19.67 | 99.31 | N/A | N/A | Average |

Notes:

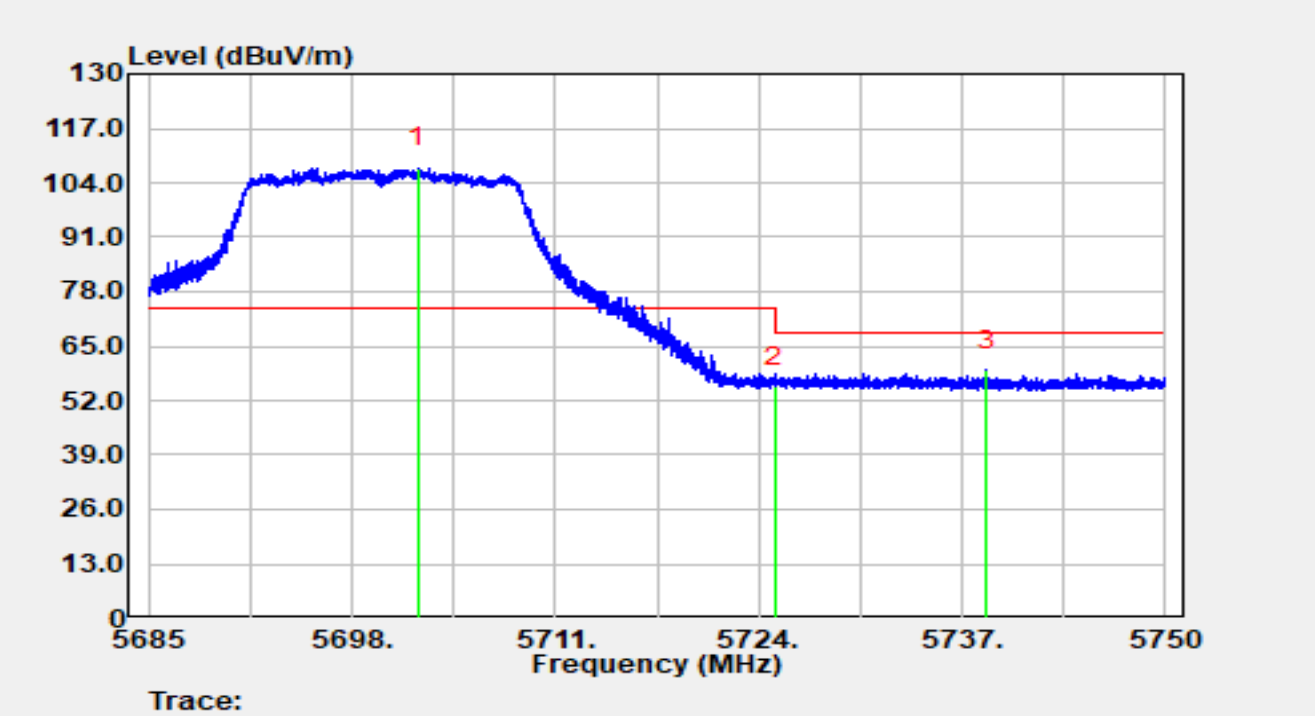
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5702.21 | 86.34 | 21.14 | 107.47 | N/A | N/A | Peak |
| 2 | | 5725.00 | 33.95 | 21.34 | 55.29 | -12.91 | 68.20 | Peak |
| 3 | * | 5738.53 | 37.91 | 21.26 | 59.17 | -9.03 | 68.20 | Peak |

Notes:

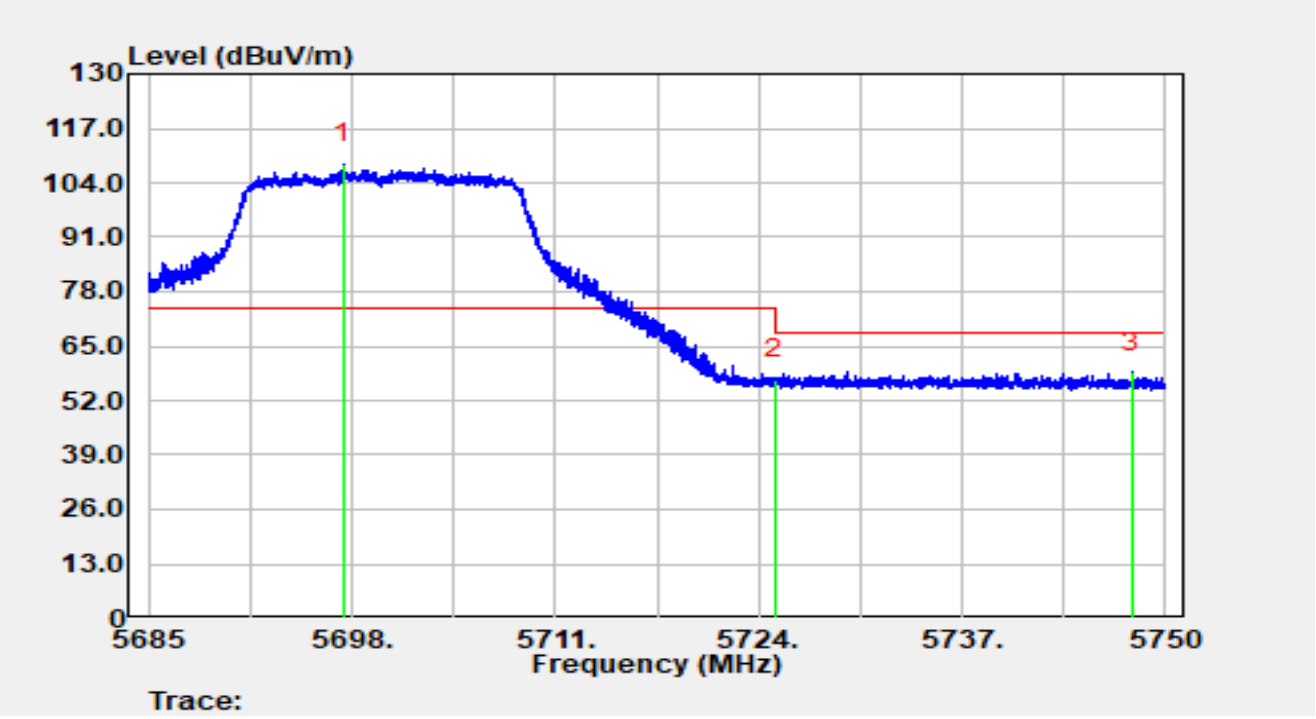
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5697.48 | 87.54 | 21.03 | 108.56 | N/A | N/A | Peak |
| 2 | | 5725.00 | 35.79 | 21.34 | 57.13 | -11.07 | 68.20 | Peak |
| 3 | * | 5747.87 | 37.59 | 21.16 | 58.75 | -9.45 | 68.20 | Peak |

Notes:

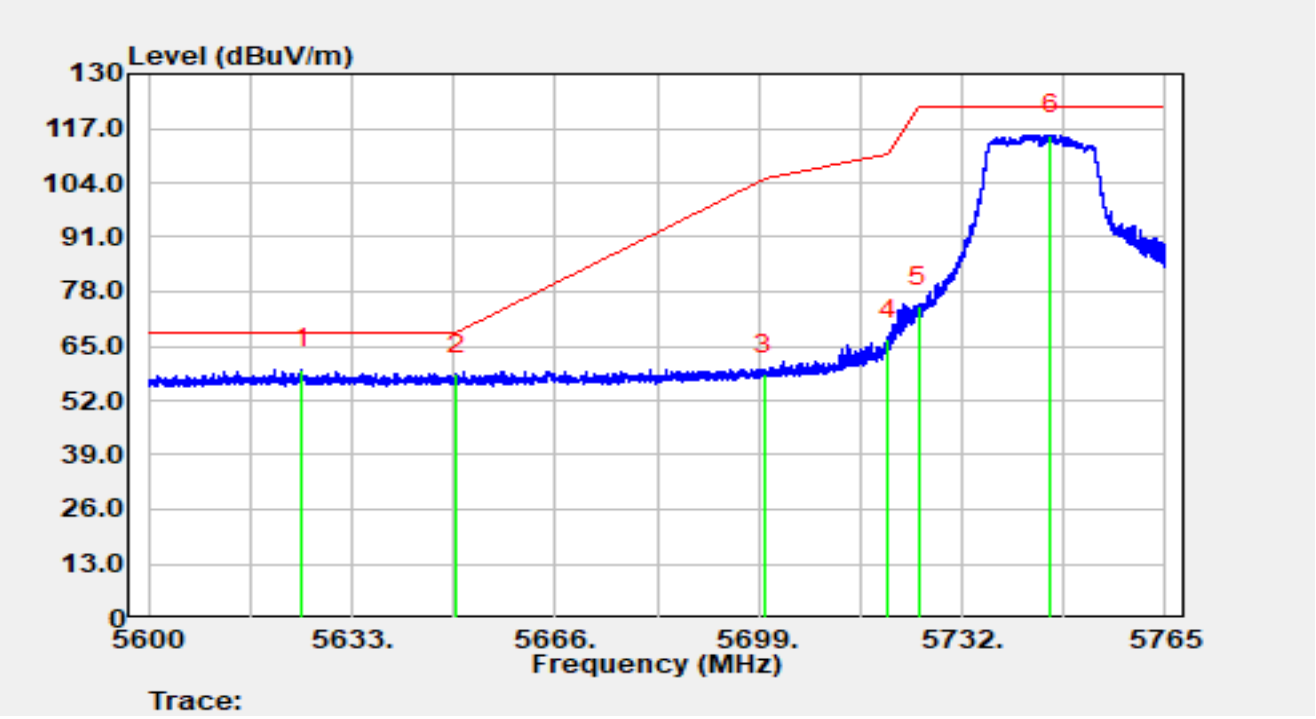
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5624.90 | 38.83 | 20.76 | 59.59 | -8.61 | 68.20 | Peak |
| 2 | | 5650.00 | 37.52 | 20.63 | 58.15 | -10.05 | 68.20 | Peak |
| 3 | | 5700.00 | 37.15 | 21.09 | 58.24 | -46.96 | 105.20 | Peak |
| 4 | | 5720.00 | 45.32 | 21.36 | 66.69 | -44.11 | 110.80 | Peak |
| 5 | | 5725.00 | 53.19 | 21.34 | 74.53 | -47.67 | 122.20 | Peak |
| 6 | | 5746.26 | 94.22 | 21.18 | 115.40 | N/A | N/A | Peak |

Notes:

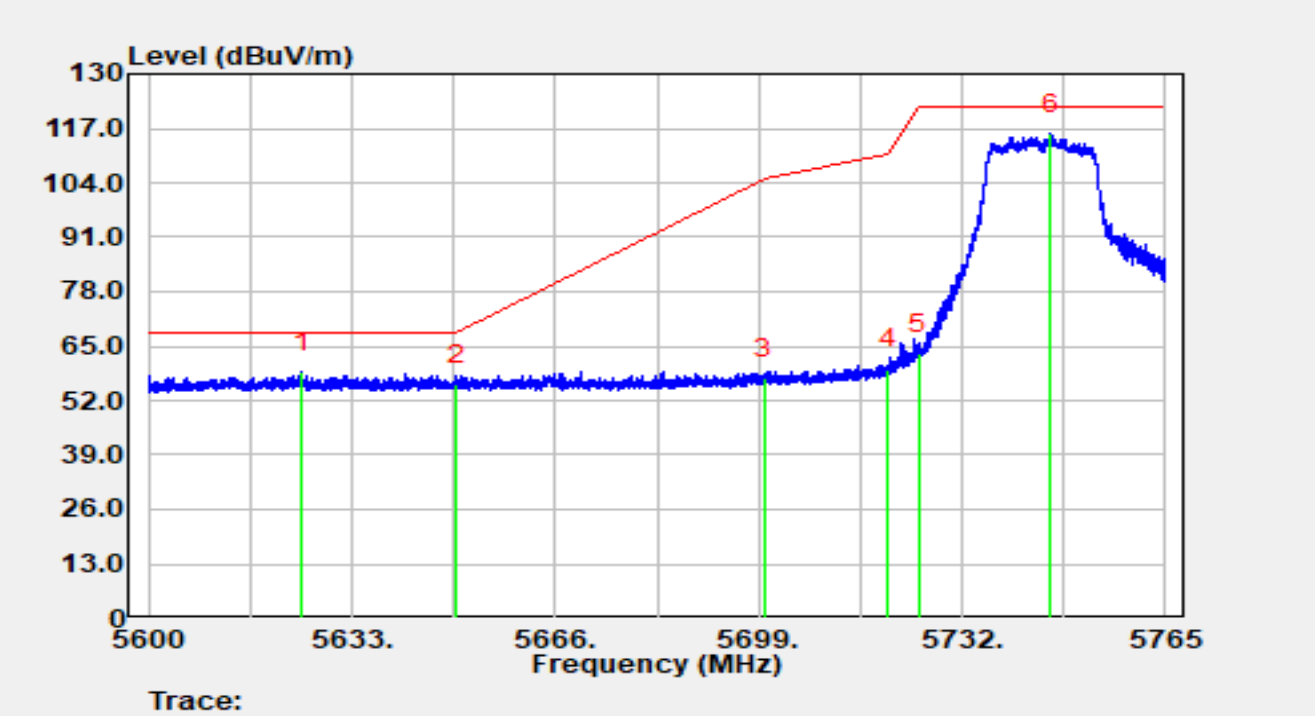
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5624.87 | 37.96 | 20.76 | 58.72 | -9.48 | 68.20 | Peak |
| 2 | | 5650.00 | 35.24 | 20.63 | 55.87 | -12.33 | 68.20 | Peak |
| 3 | | 5700.00 | 36.30 | 21.09 | 57.39 | -47.81 | 105.20 | Peak |
| 4 | | 5720.00 | 38.11 | 21.36 | 59.47 | -51.33 | 110.80 | Peak |
| 5 | | 5725.00 | 41.89 | 21.34 | 63.23 | -58.97 | 122.20 | Peak |
| 6 | | 5746.27 | 94.54 | 21.18 | 115.72 | N/A | N/A | Peak |

Notes:

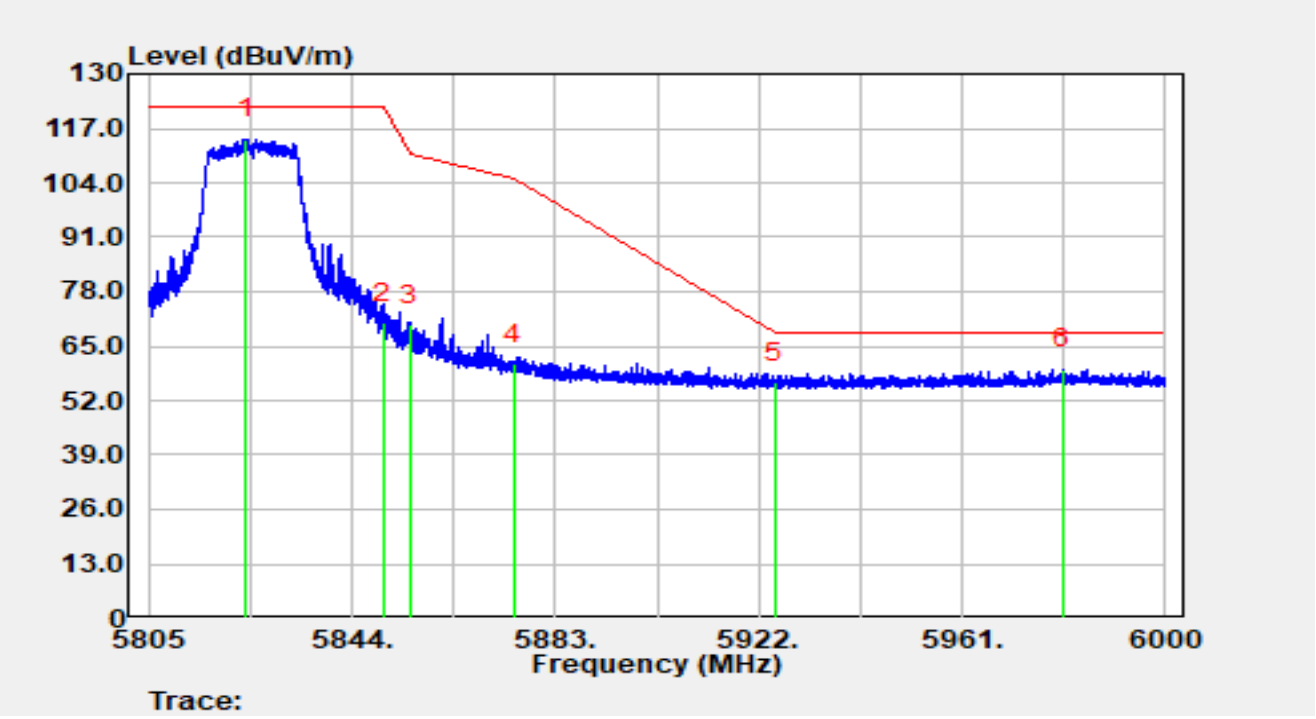
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5823.74 | 92.91 | 21.55 | 114.46 | N/A | N/A | Peak |
| 2 | | 5850.00 | 49.31 | 21.33 | 70.64 | -51.56 | 122.20 | Peak |
| 3 | | 5855.00 | 48.75 | 21.33 | 70.08 | -40.72 | 110.80 | Peak |
| 4 | | 5875.00 | 39.11 | 21.59 | 60.70 | -44.50 | 105.20 | Peak |
| 5 | | 5925.00 | 34.71 | 21.49 | 56.21 | -11.99 | 68.20 | Peak |
| 6 | * | 5980.21 | 37.60 | 21.98 | 59.58 | -8.62 | 68.20 | Peak |

Notes:

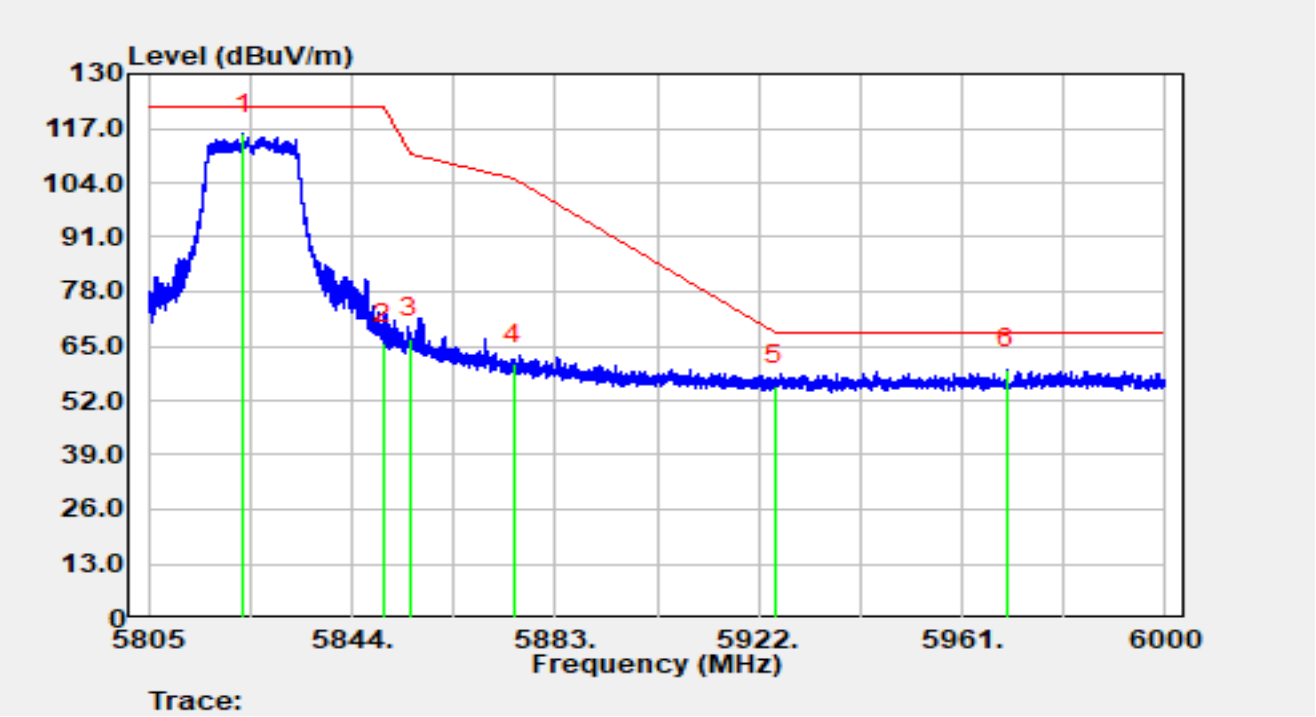
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5823.21 | 94.10 | 21.56 | 115.66 | N/A | N/A | Peak |
| 2 | | 5850.01 | 44.32 | 21.33 | 65.65 | -56.54 | 122.19 | Peak |
| 3 | | 5855.00 | 45.41 | 21.33 | 66.74 | -44.06 | 110.80 | Peak |
| 4 | | 5875.00 | 39.09 | 21.59 | 60.68 | -44.52 | 105.20 | Peak |
| 5 | | 5925.00 | 34.07 | 21.49 | 55.56 | -12.64 | 68.20 | Peak |
| 6 | * | 5969.58 | 37.68 | 21.87 | 59.55 | -8.65 | 68.20 | Peak |

Notes:

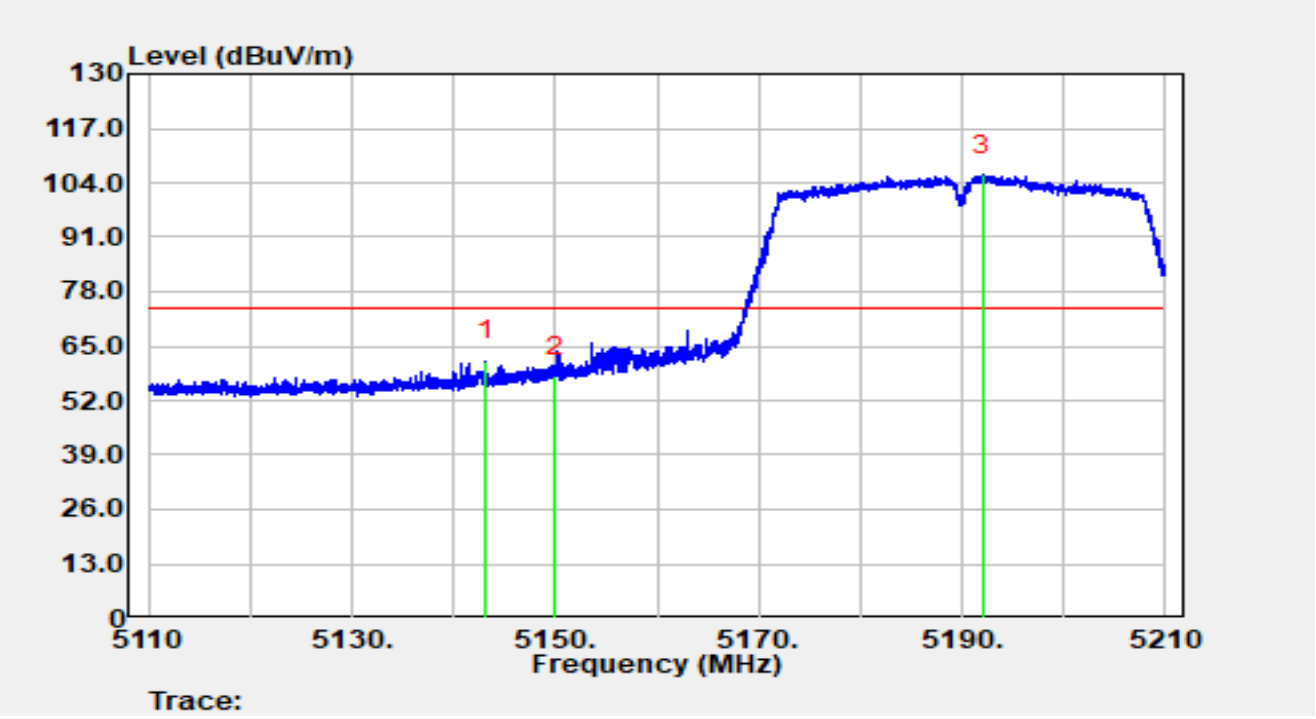
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5143.13 | 41.96 | 19.44 | 61.40 | -12.60 | 74.00 | Peak |
| 2 | | 5150.00 | 38.44 | 19.43 | 57.87 | -16.13 | 74.00 | Peak |
| 3 | | 5192.04 | 86.07 | 19.78 | 105.85 | N/A | N/A | Peak |

Notes:

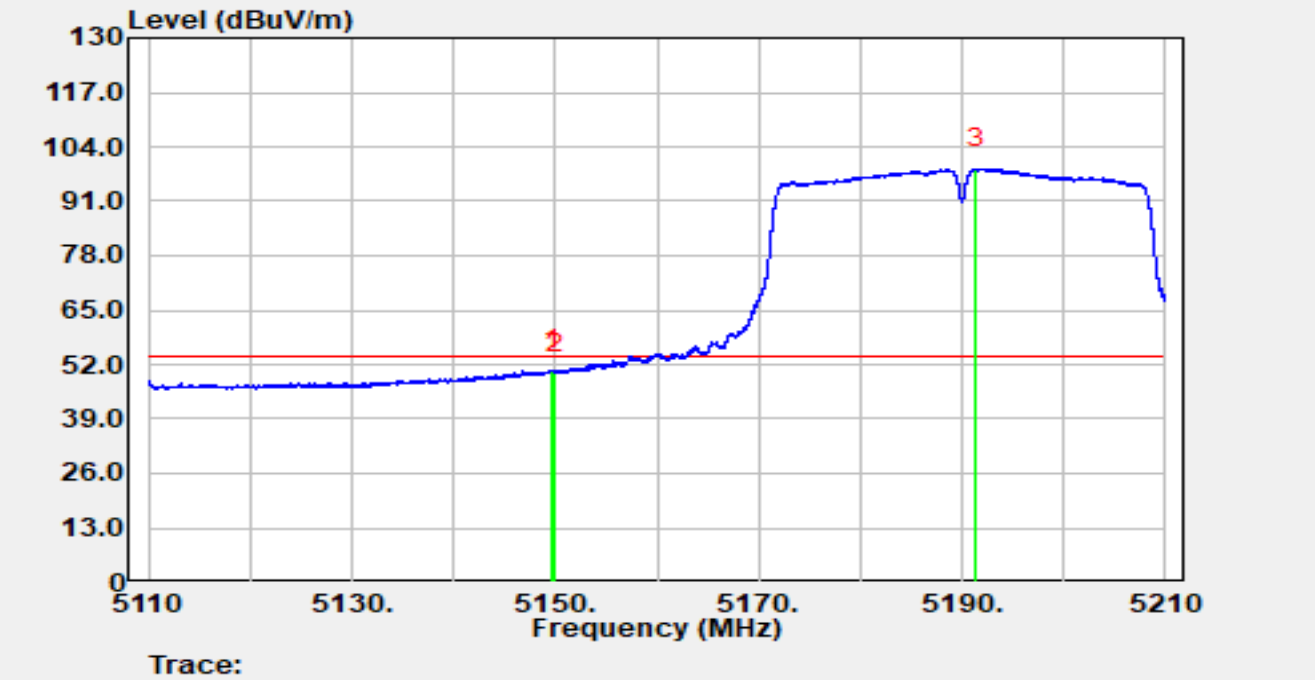
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.77 | 31.28 | 19.43 | 50.71 | -3.29 | 54.00 | Average |
| 2 | | 5150.00 | 30.47 | 19.43 | 49.90 | -4.10 | 54.00 | Average |
| 3 | | 5191.36 | 79.05 | 19.78 | 98.83 | N/A | N/A | Average |

Notes:

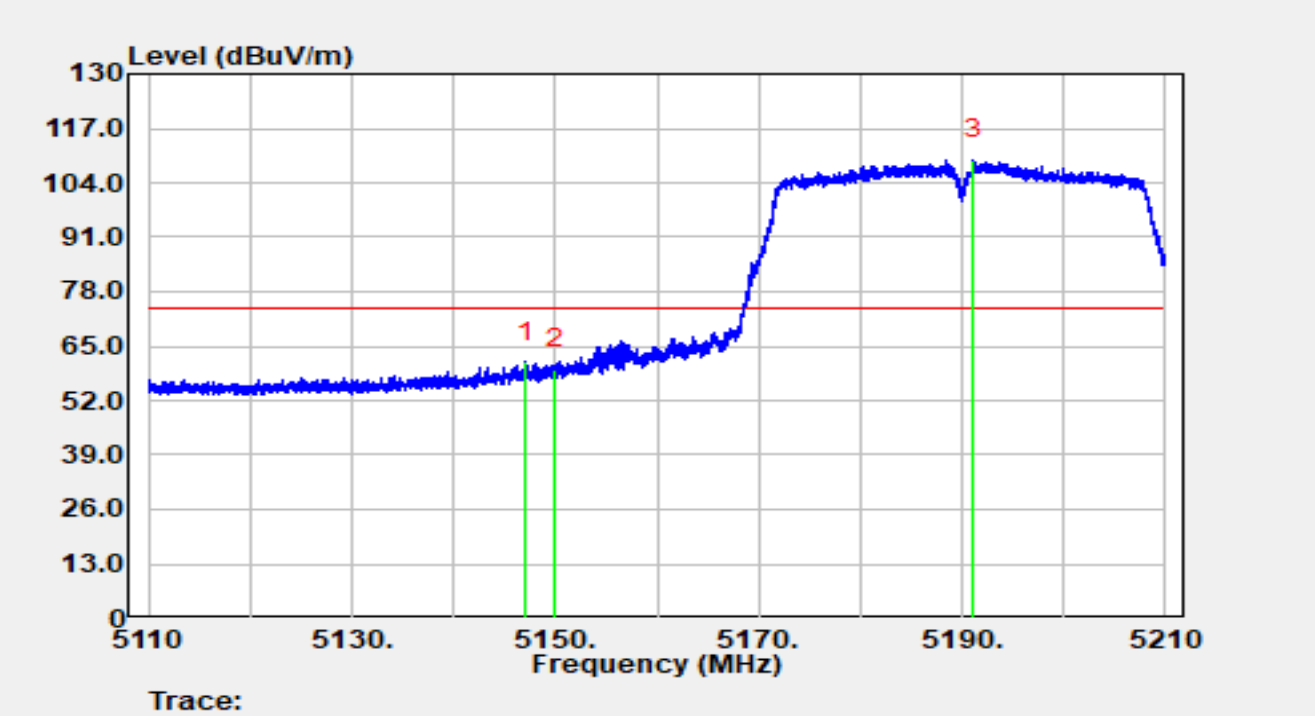
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5147.15 | 41.78 | 19.43 | 61.22 | -12.78 | 74.00 | Peak |
| 2 | | 5150.00 | 40.11 | 19.43 | 59.54 | -14.46 | 74.00 | Peak |
| 3 | | 5191.12 | 89.64 | 19.79 | 109.42 | N/A | N/A | Peak |

Notes:

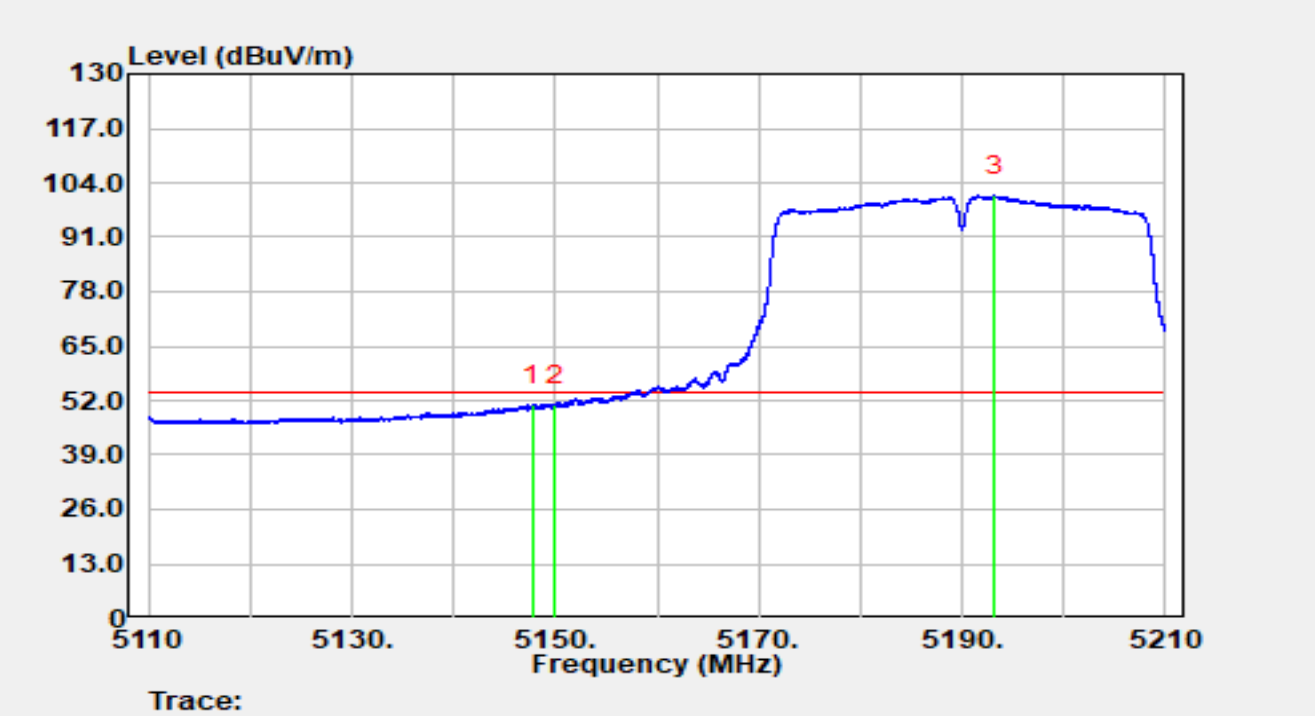
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5147.71 | 31.58 | 19.43 | 51.02 | -2.98 | 54.00 | Average |
| 2 | | 5150.00 | 31.54 | 19.43 | 50.97 | -3.03 | 54.00 | Average |
| 3 | | 5193.17 | 81.23 | 19.76 | 100.99 | N/A | N/A | Average |

Notes:

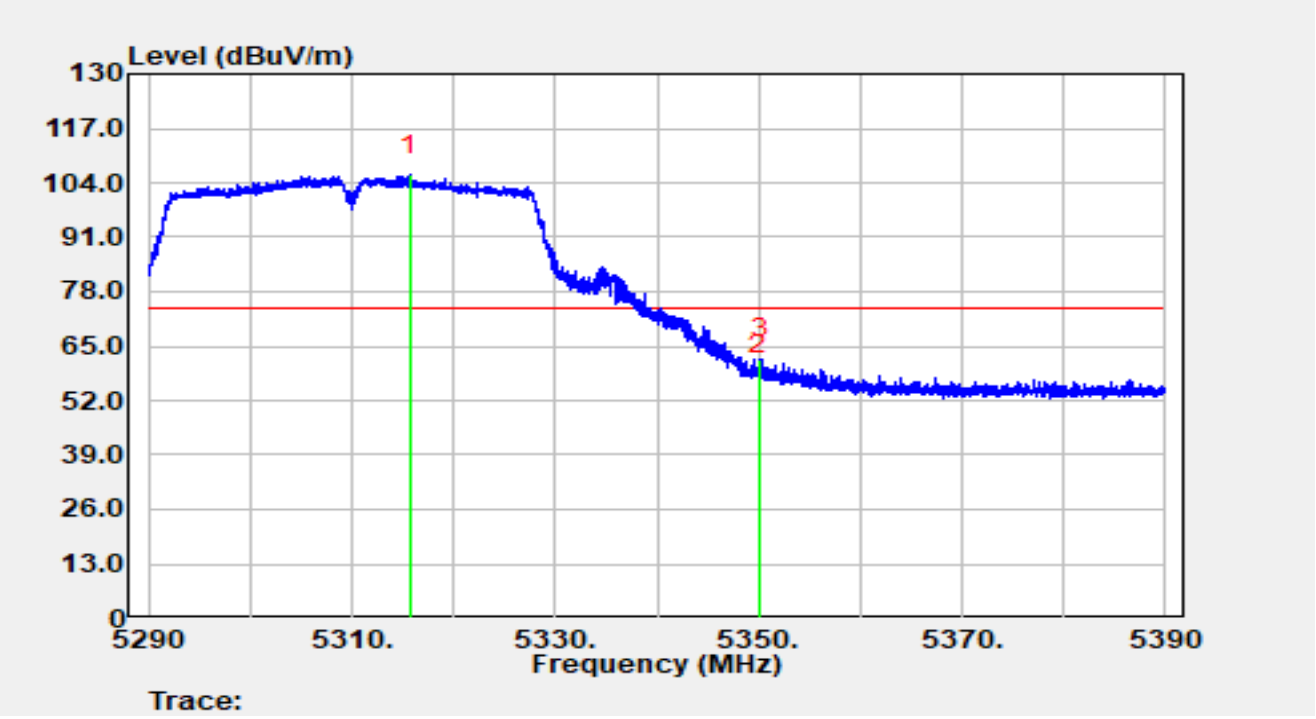
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5315.64 | 86.22 | 19.52 | 105.74 | N/A | N/A | Peak |
| 2 | | 5350.00 | 38.09 | 19.85 | 57.94 | -16.06 | 74.00 | Peak |
| 3 | * | 5350.21 | 41.98 | 19.85 | 61.83 | -12.17 | 74.00 | Peak |

Notes:

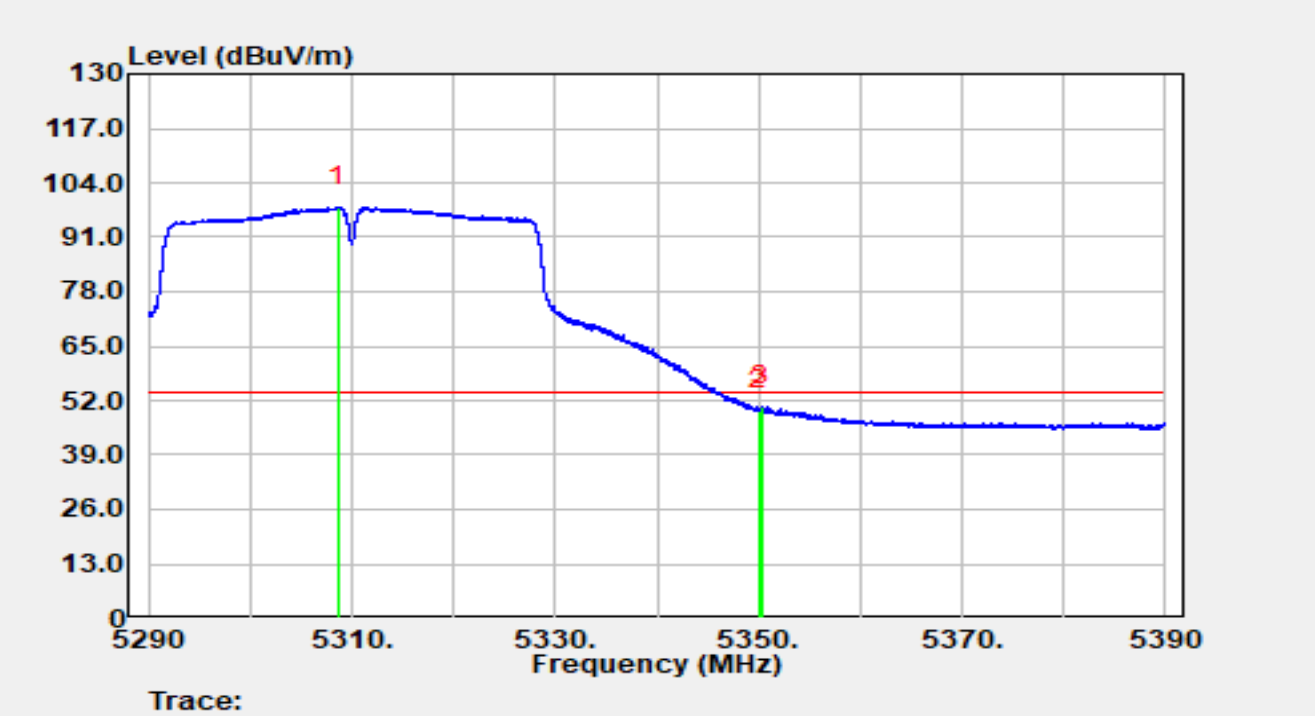
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5308.66 | 78.81 | 19.52 | 98.33 | N/A | N/A | Average |
| 2 | | 5350.00 | 29.92 | 19.85 | 49.77 | -4.23 | 54.00 | Average |
| 3 | * | 5350.29 | 30.76 | 19.85 | 50.61 | -3.39 | 54.00 | Average |

Notes:

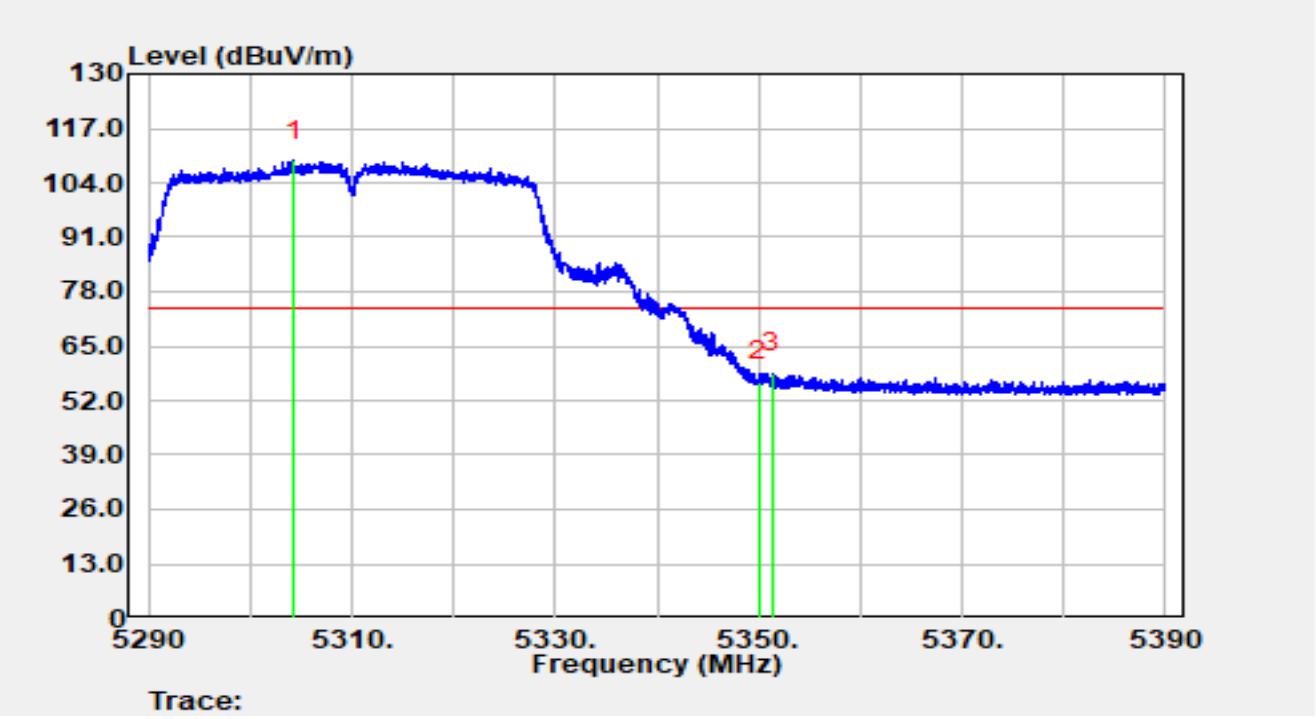
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5304.27 | 89.72 | 19.55 | 109.28 | N/A | N/A | Peak |
| 2 | | 5350.00 | 36.75 | 19.85 | 56.60 | -17.40 | 74.00 | Peak |
| 3 | * | 5351.35 | 38.54 | 19.86 | 58.40 | -15.60 | 74.00 | Peak |

Notes:

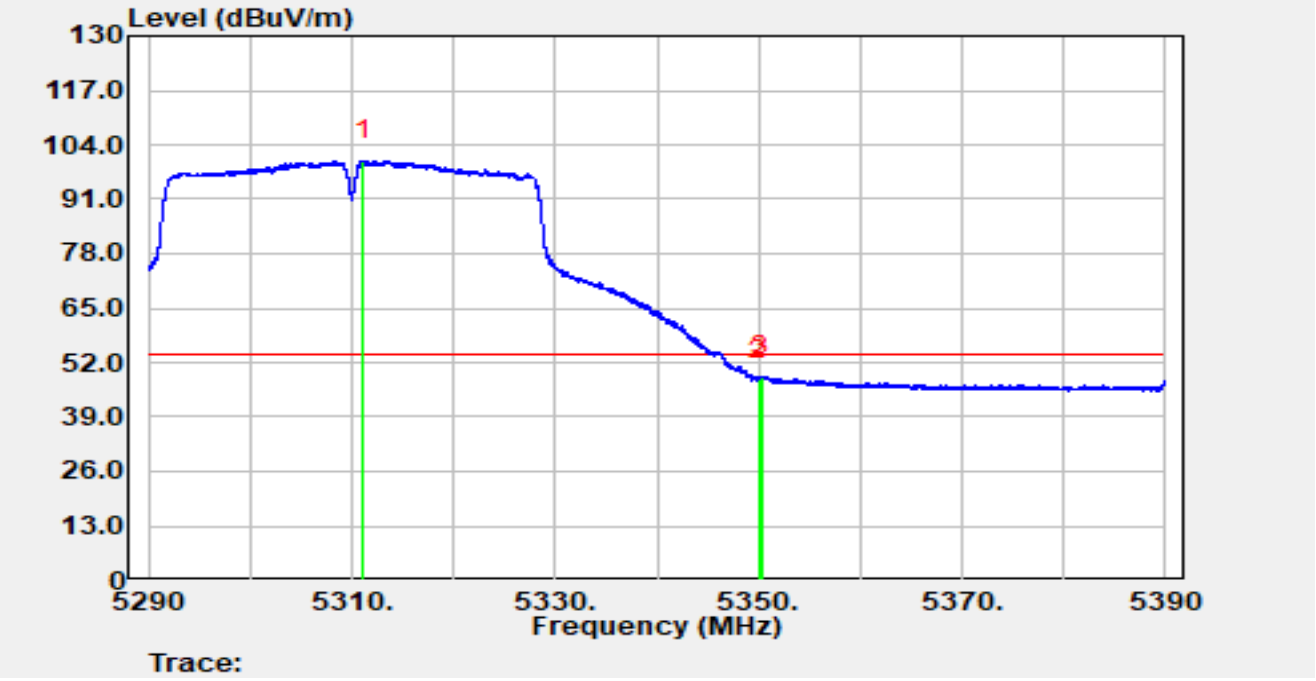
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5311.06 | 80.77 | 19.52 | 100.29 | N/A | N/A | Average |
| 2 | | 5350.00 | 27.99 | 19.85 | 47.84 | -6.16 | 54.00 | Average |
| 3 | * | 5350.23 | 28.82 | 19.85 | 48.68 | -5.32 | 54.00 | Average |

Notes:

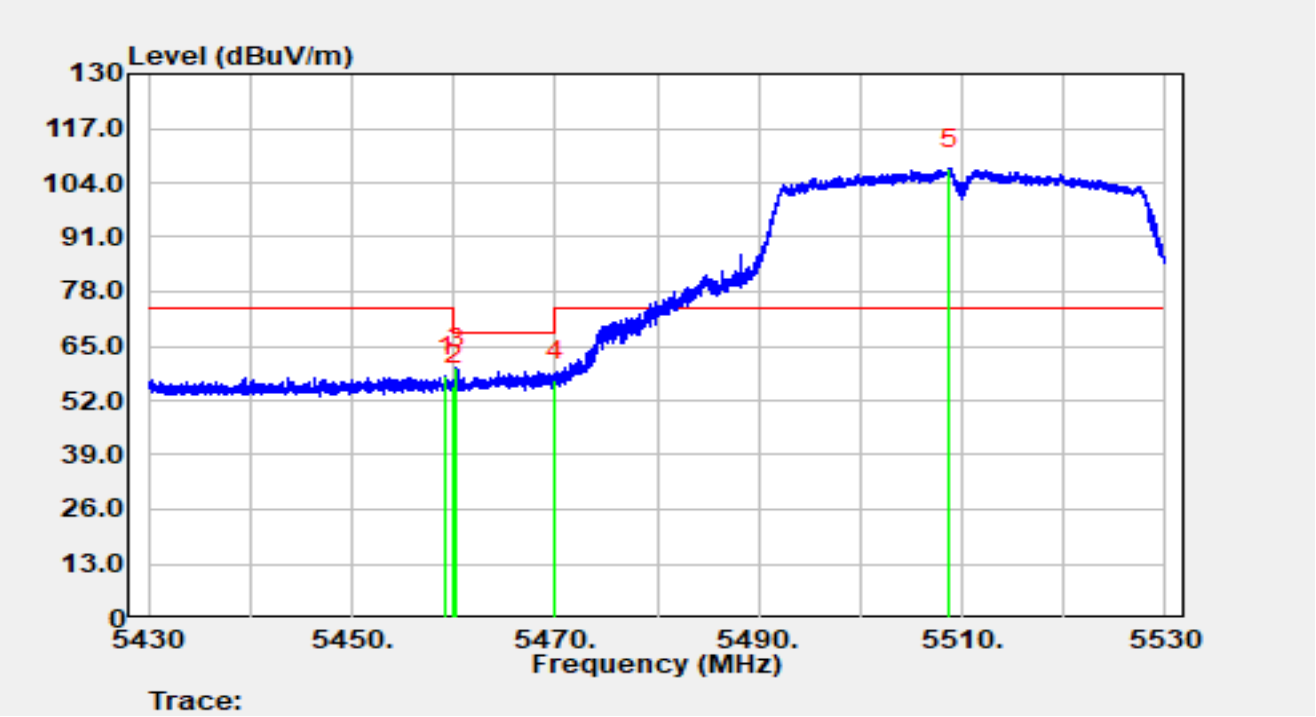
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5459.25 | 37.54 | 20.14 | 57.68 | -16.32 | 74.00 | Peak |
| 2 | | 5460.00 | 35.39 | 20.15 | 55.53 | -12.67 | 68.20 | Peak |
| 3 | * | 5460.35 | 39.52 | 20.15 | 59.67 | -8.53 | 68.20 | Peak |
| 4 | | 5470.00 | 36.71 | 20.03 | 56.74 | -11.46 | 68.20 | Peak |
| 5 | | 5508.81 | 87.57 | 19.71 | 107.28 | N/A | N/A | Peak |

Notes:

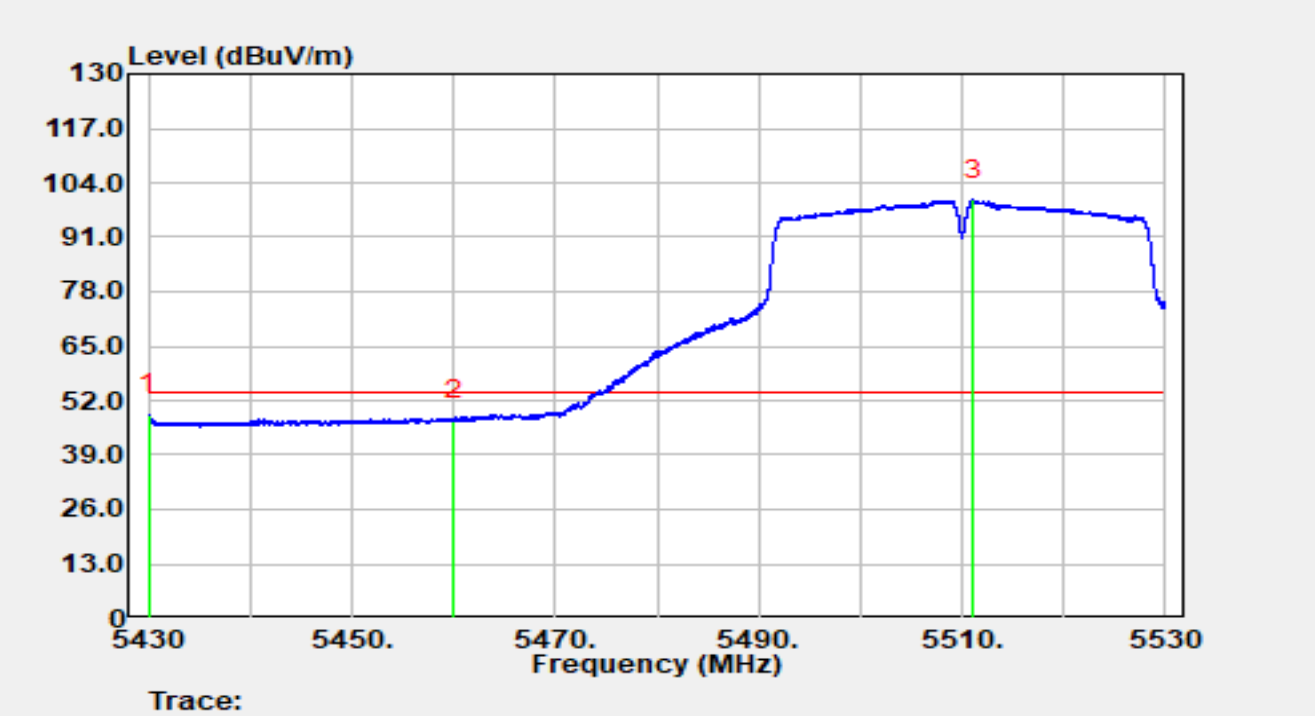
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5430.02 | 28.70 | 19.91 | 48.62 | -5.38 | 54.00 | Average |
| 2 | | 5460.00 | 27.03 | 20.15 | 47.18 | -6.82 | 54.00 | Average |
| 3 | | 5511.13 | 80.18 | 19.72 | 99.90 | N/A | N/A | Average |

Notes:

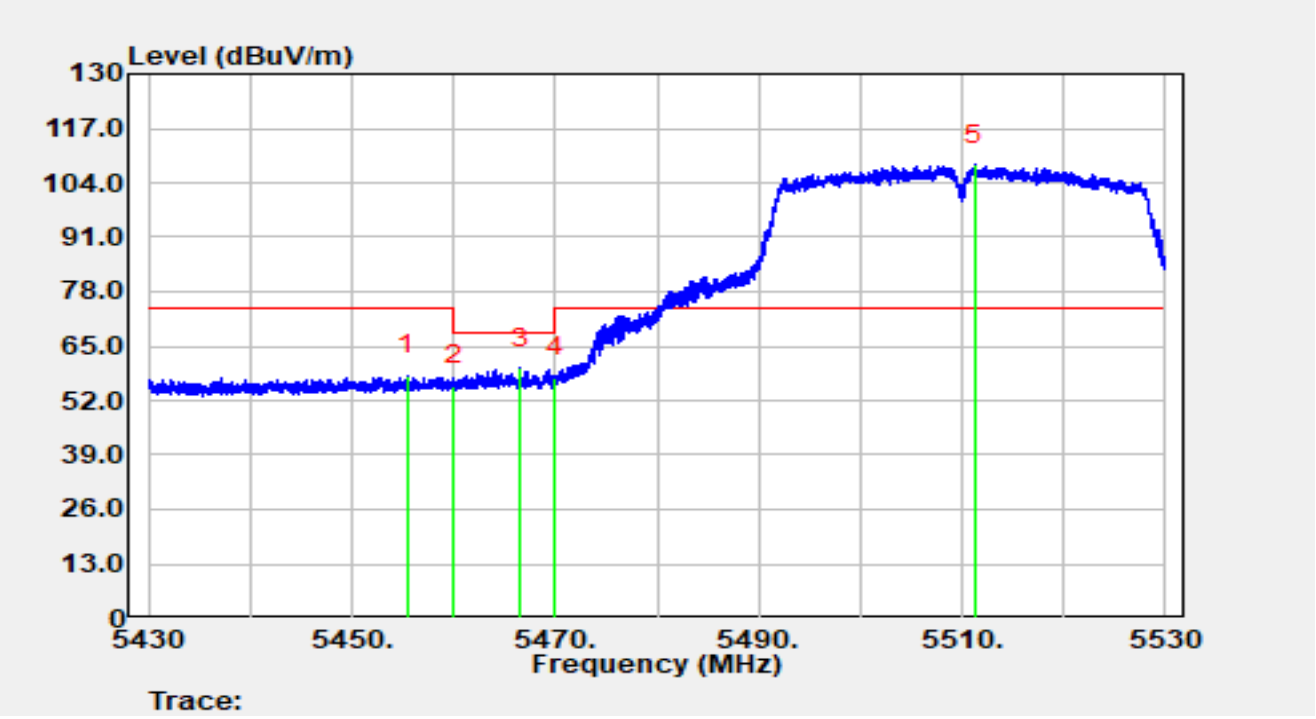
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5455.42 | 37.94 | 20.14 | 58.08 | -15.92 | 74.00 | Peak |
| 2 | | 5460.00 | 35.38 | 20.15 | 55.53 | -12.67 | 68.20 | Peak |
| 3 | * | 5466.52 | 39.53 | 20.08 | 59.60 | -8.60 | 68.20 | Peak |
| 4 | | 5470.00 | 37.57 | 20.03 | 57.60 | -10.60 | 68.20 | Peak |
| 5 | | 5511.27 | 88.60 | 19.72 | 108.32 | N/A | N/A | Peak |

Notes:

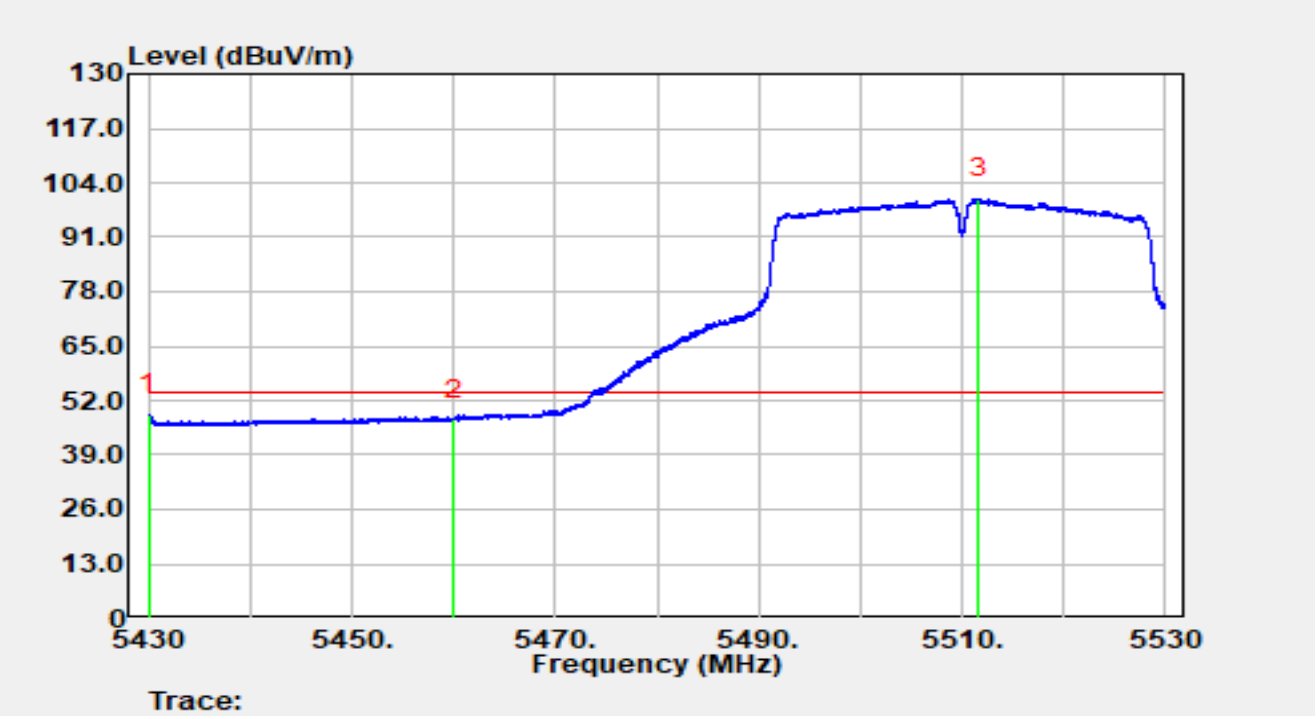
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5430.03 | 28.85 | 19.91 | 48.77 | -5.23 | 54.00 | Average |
| 2 | | 5460.00 | 27.31 | 20.15 | 47.46 | -6.54 | 54.00 | Average |
| 3 | | 5511.62 | 80.44 | 19.73 | 100.16 | N/A | N/A | Average |

Notes:

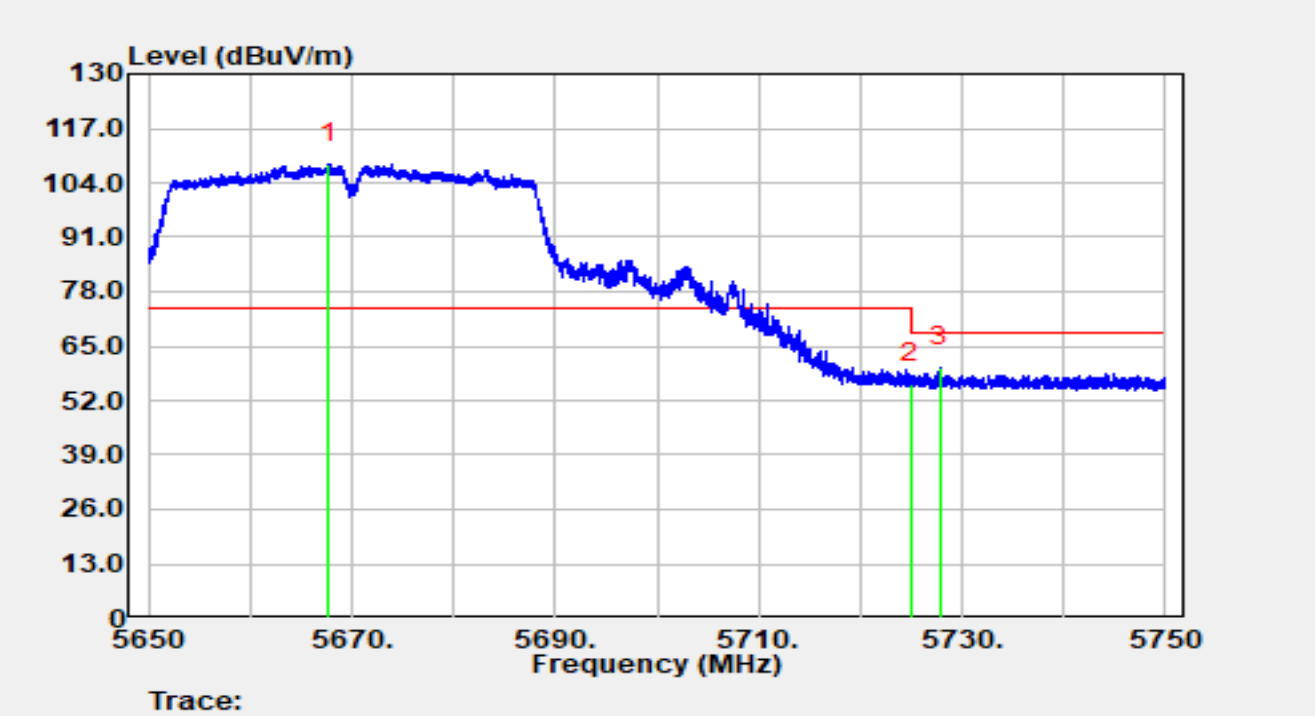
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5670MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5667.76 | 88.00 | 20.50 | 108.49 | N/A | N/A | Peak |
| 2 | | 5725.00 | 34.75 | 21.34 | 56.09 | -12.11 | 68.20 | Peak |
| 3 | * | 5727.84 | 38.73 | 21.33 | 60.06 | -8.14 | 68.20 | Peak |

Notes:

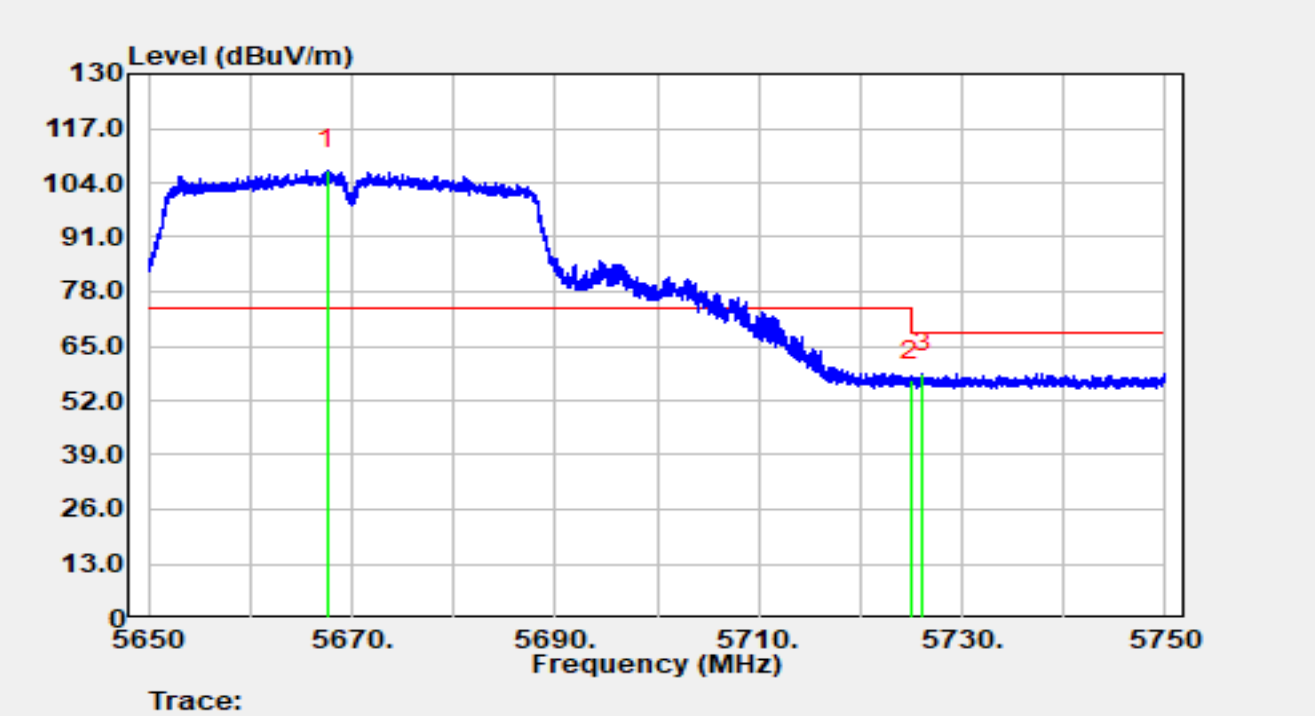
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5670MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5667.59 | 86.53 | 20.50 | 107.02 | N/A | N/A | Peak |
| 2 | | 5725.00 | 35.54 | 21.34 | 56.88 | -11.32 | 68.20 | Peak |
| 3 | * | 5726.08 | 37.22 | 21.34 | 58.55 | -9.65 | 68.20 | Peak |

Notes:

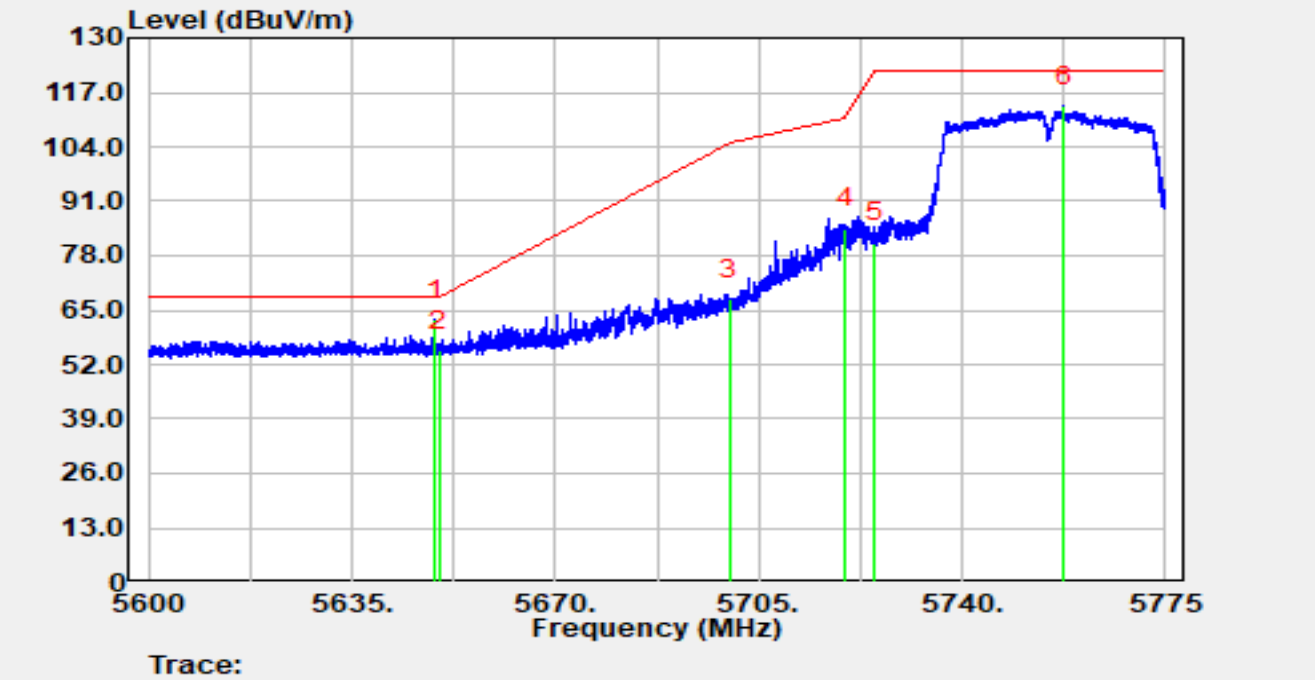
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5755MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5649.35 | 42.13 | 20.64 | 62.77 | -5.43 | 68.20 | Peak |
| 2 | | 5650.00 | 34.57 | 20.63 | 55.20 | -13.00 | 68.20 | Peak |
| 3 | | 5700.00 | 46.41 | 21.09 | 67.50 | -37.70 | 105.20 | Peak |
| 4 | | 5720.00 | 63.25 | 21.36 | 84.61 | -26.19 | 110.80 | Peak |
| 5 | | 5725.00 | 59.82 | 21.34 | 81.16 | -41.04 | 122.20 | Peak |
| 6 | | 5757.59 | 92.60 | 21.11 | 113.71 | N/A | N/A | Peak |

Notes:

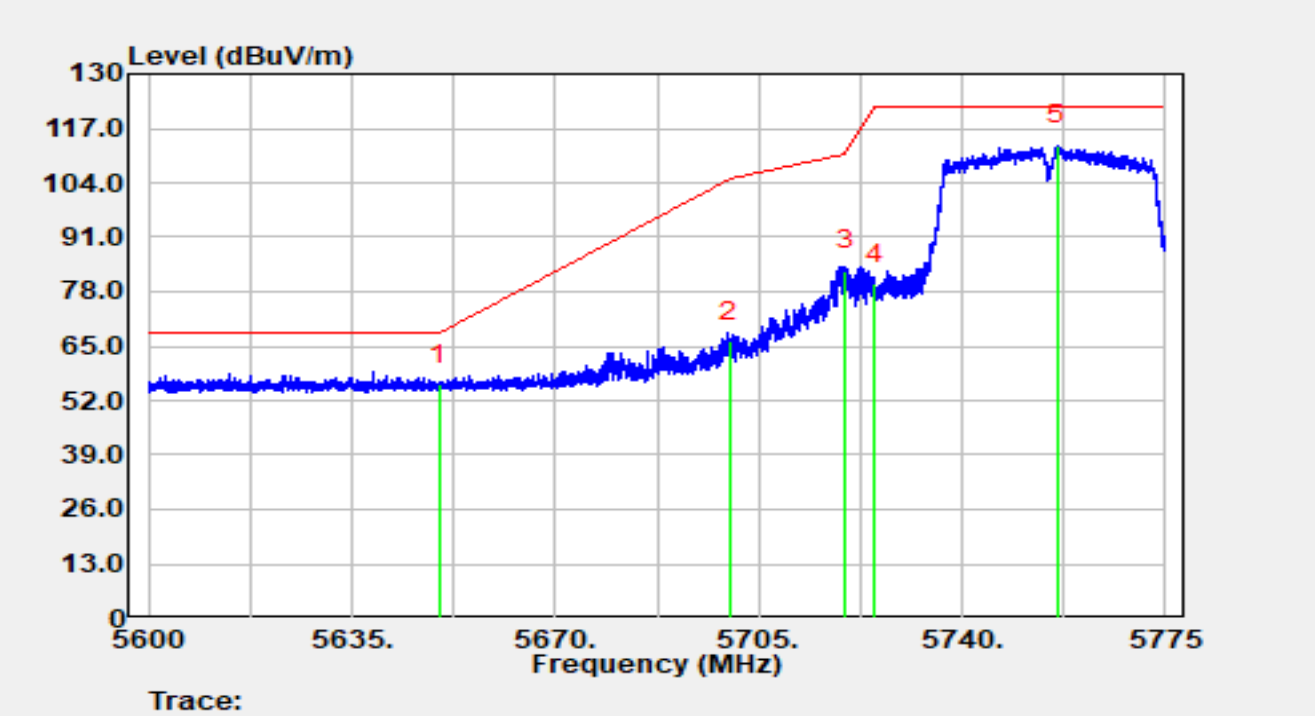
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5755MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5650.00 | 35.10 | 20.63 | 55.73 | -12.47 | 68.20 | Peak |
| 2 | | 5700.00 | 45.13 | 21.09 | 66.22 | -38.98 | 105.20 | Peak |
| 3 | | 5720.00 | 61.64 | 21.36 | 83.00 | -27.80 | 110.80 | Peak |
| 4 | | 5725.00 | 58.58 | 21.34 | 79.92 | -42.28 | 122.20 | Peak |
| 5 | | 5756.47 | 91.80 | 21.10 | 112.91 | N/A | N/A | Peak |

Notes:

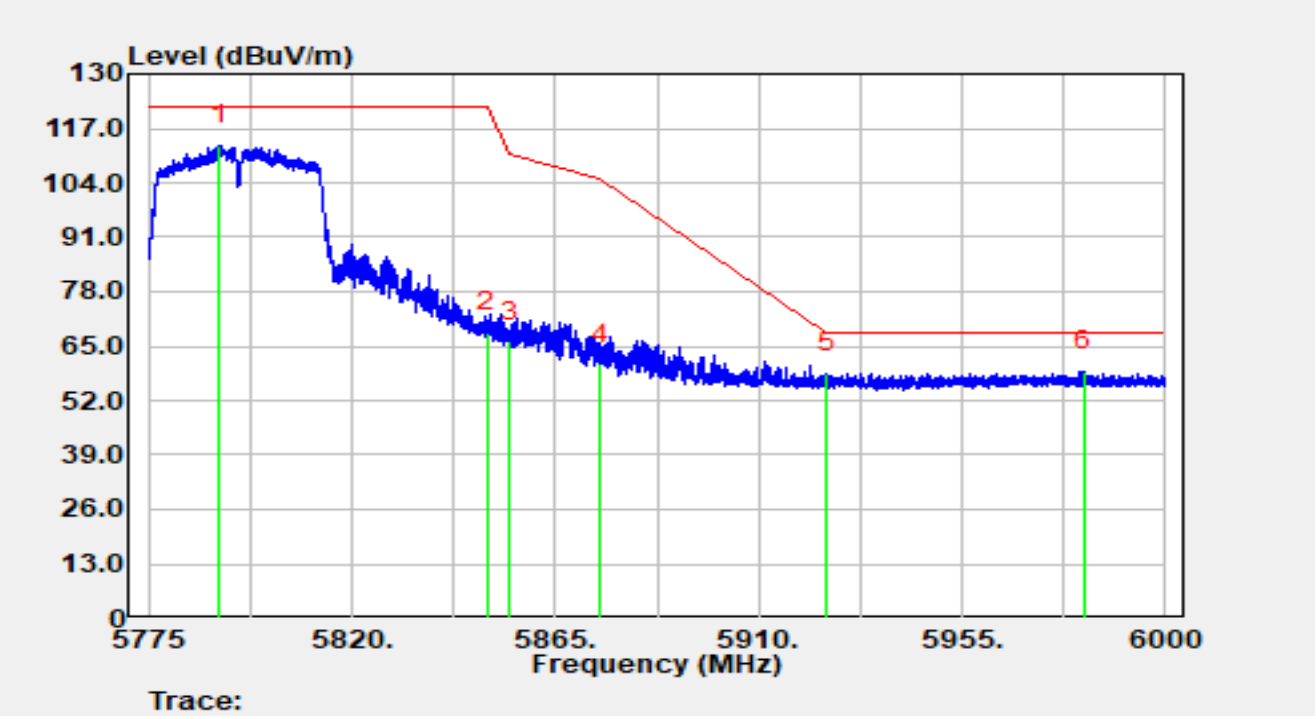
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5795MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5790.80 | 91.51 | 21.47 | 112.97 | N/A | N/A | Peak |
| 2 | | 5849.99 | 46.89 | 21.33 | 68.23 | -53.97 | 122.20 | Peak |
| 3 | | 5855.00 | 44.80 | 21.33 | 66.13 | -44.67 | 110.80 | Peak |
| 4 | | 5875.00 | 39.02 | 21.59 | 60.61 | -44.59 | 105.20 | Peak |
| 5 | | 5925.00 | 37.00 | 21.49 | 58.49 | -9.71 | 68.20 | Peak |
| 6 | * | 5981.82 | 37.13 | 21.97 | 59.10 | -9.10 | 68.20 | Peak |

Notes:

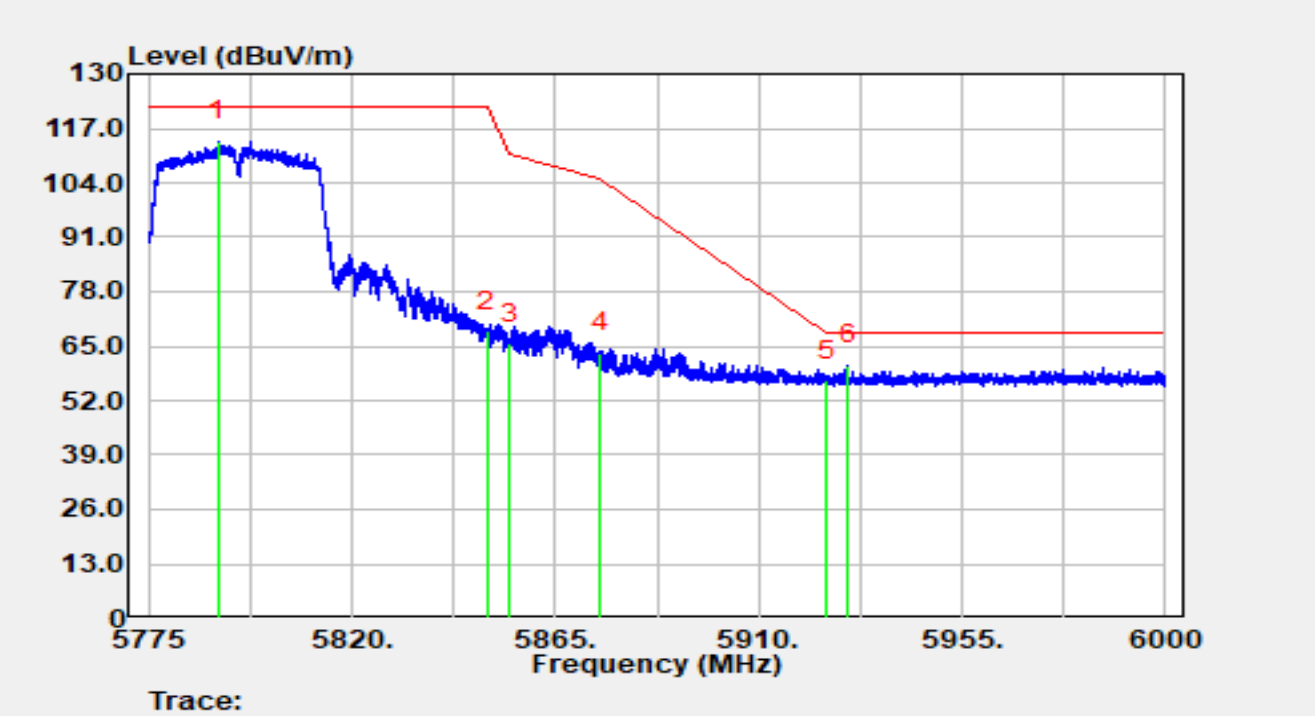
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5795MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5790.53 | 92.37 | 21.47 | 113.84 | N/A | N/A | Peak |
| 2 | | 5849.99 | 47.20 | 21.33 | 68.53 | -53.67 | 122.20 | Peak |
| 3 | | 5855.00 | 44.37 | 21.33 | 65.69 | -45.11 | 110.80 | Peak |
| 4 | | 5875.00 | 41.70 | 21.59 | 63.30 | -41.90 | 105.20 | Peak |
| 5 | | 5925.00 | 35.23 | 21.49 | 56.72 | -11.48 | 68.20 | Peak |
| 6 | * | 5929.69 | 39.01 | 21.48 | 60.49 | -7.71 | 68.20 | Peak |

Notes:

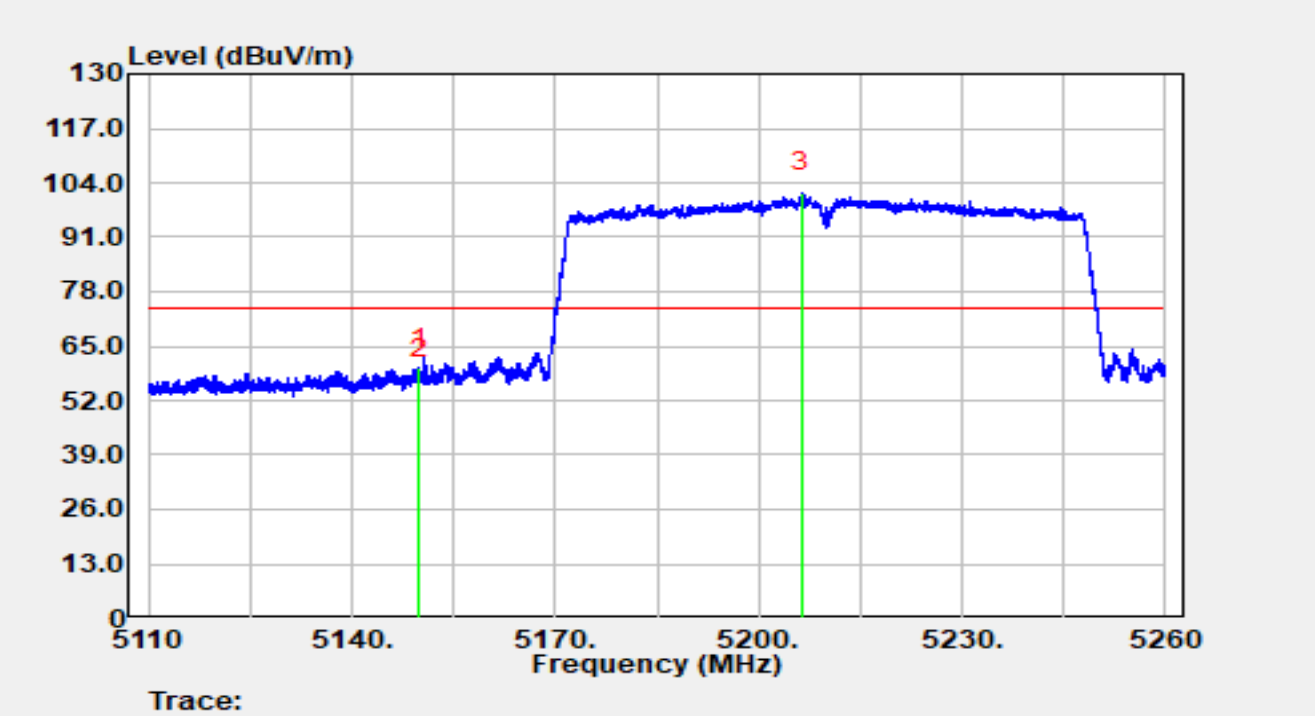
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.87 | 40.31 | 19.43 | 59.74 | -14.26 | 74.00 | Peak |
| 2 | | 5150.01 | 37.48 | 19.43 | 56.91 | -17.09 | 74.00 | Peak |
| 3 | | 5206.26 | 82.10 | 19.60 | 101.70 | N/A | N/A | Peak |

Notes:

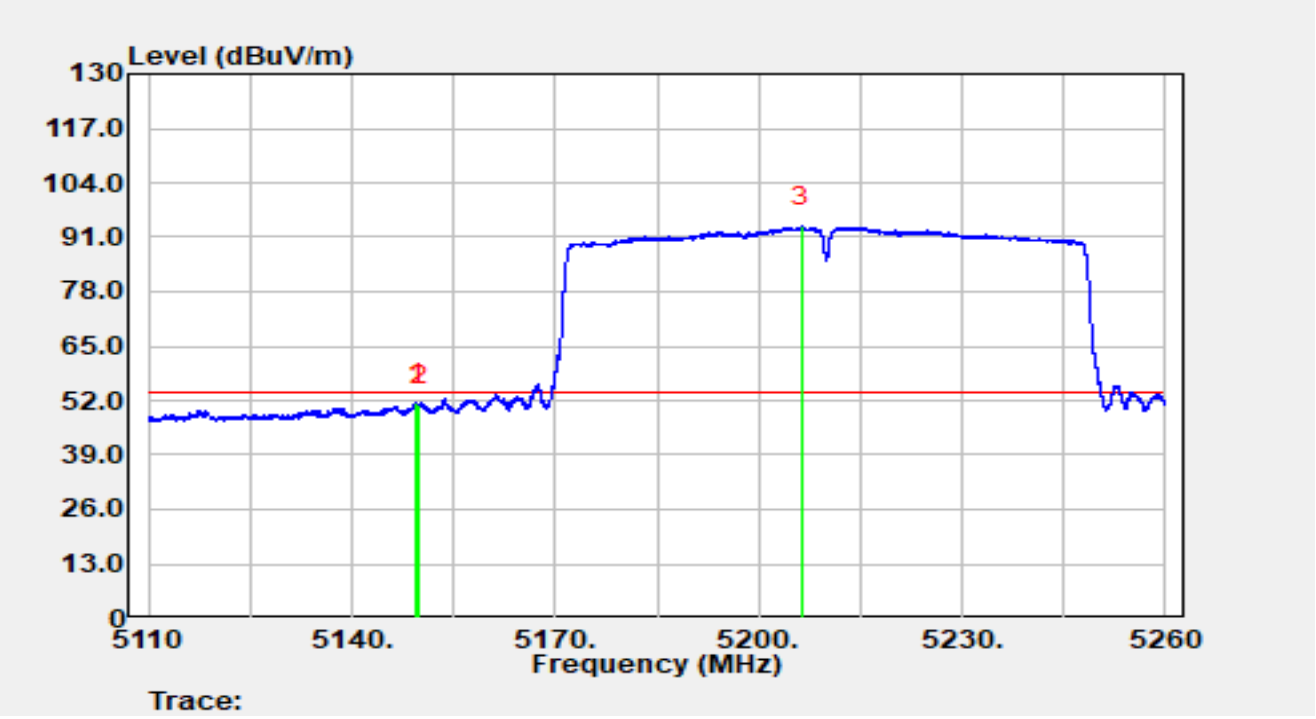
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.63 | 31.88 | 19.43 | 51.31 | -2.69 | 54.00 | Average |
| 2 | | 5150.01 | 31.44 | 19.43 | 50.87 | -3.13 | 54.00 | Average |
| 3 | | 5206.35 | 73.88 | 19.60 | 93.48 | N/A | N/A | Average |

Notes:

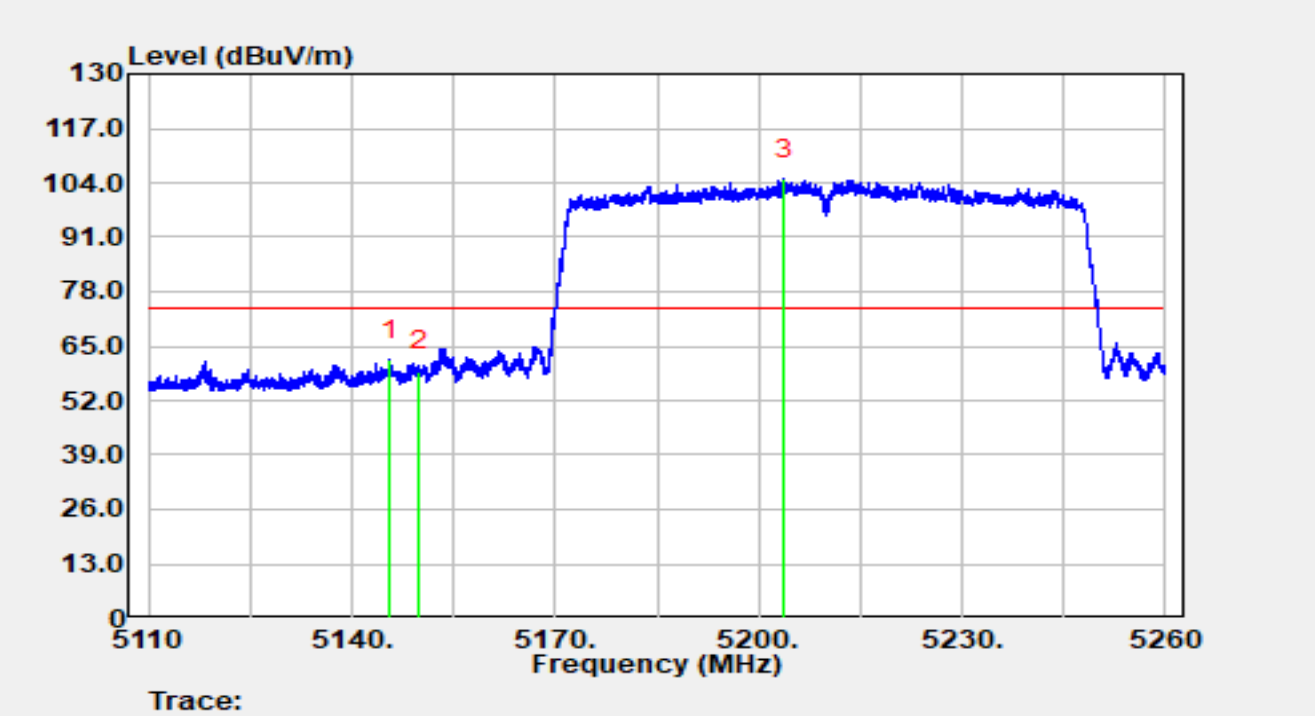
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5145.57 | 42.34 | 19.44 | 61.78 | -12.22 | 74.00 | Peak |
| 2 | | 5150.01 | 39.55 | 19.43 | 58.98 | -15.02 | 74.00 | Peak |
| 3 | | 5203.68 | 85.12 | 19.65 | 104.78 | N/A | N/A | Peak |

Notes:

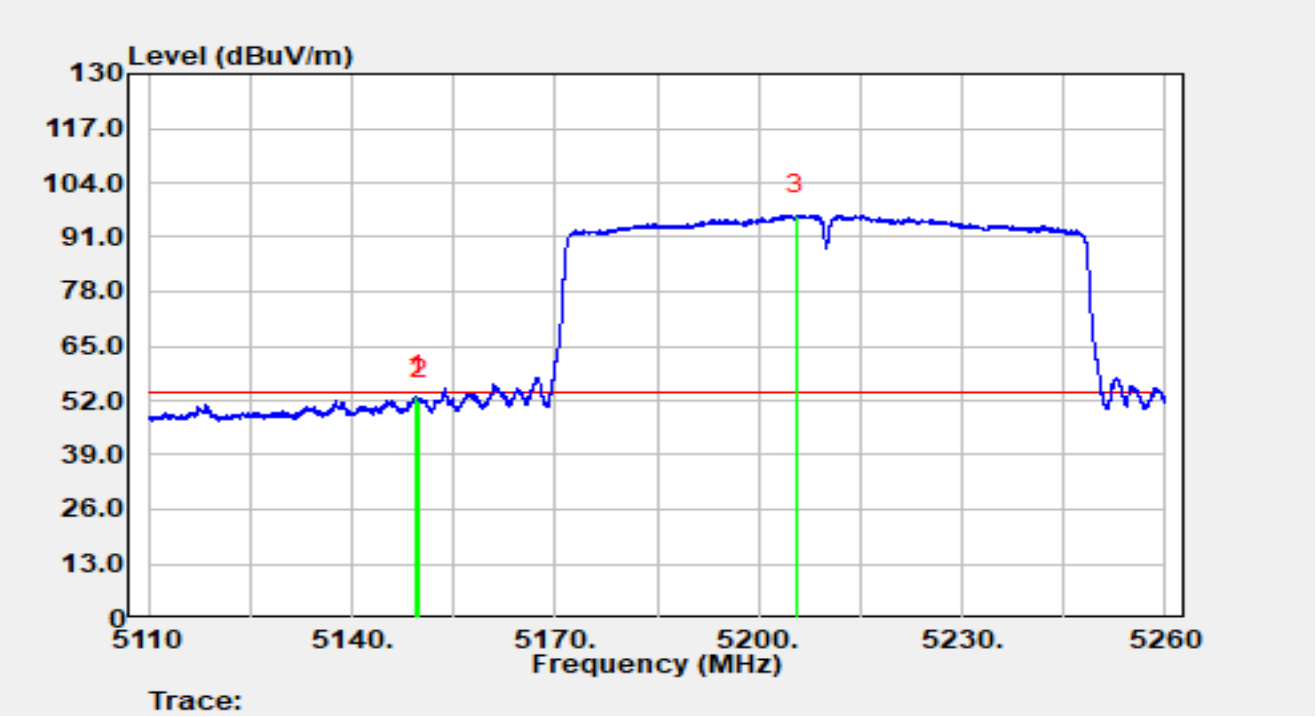
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.60 | 33.75 | 19.43 | 53.18 | -0.82 | 54.00 | Average |
| 2 | | 5150.00 | 32.66 | 19.43 | 52.09 | -1.91 | 54.00 | Average |
| 3 | | 5205.61 | 76.63 | 19.61 | 96.24 | N/A | N/A | Average |

Notes:

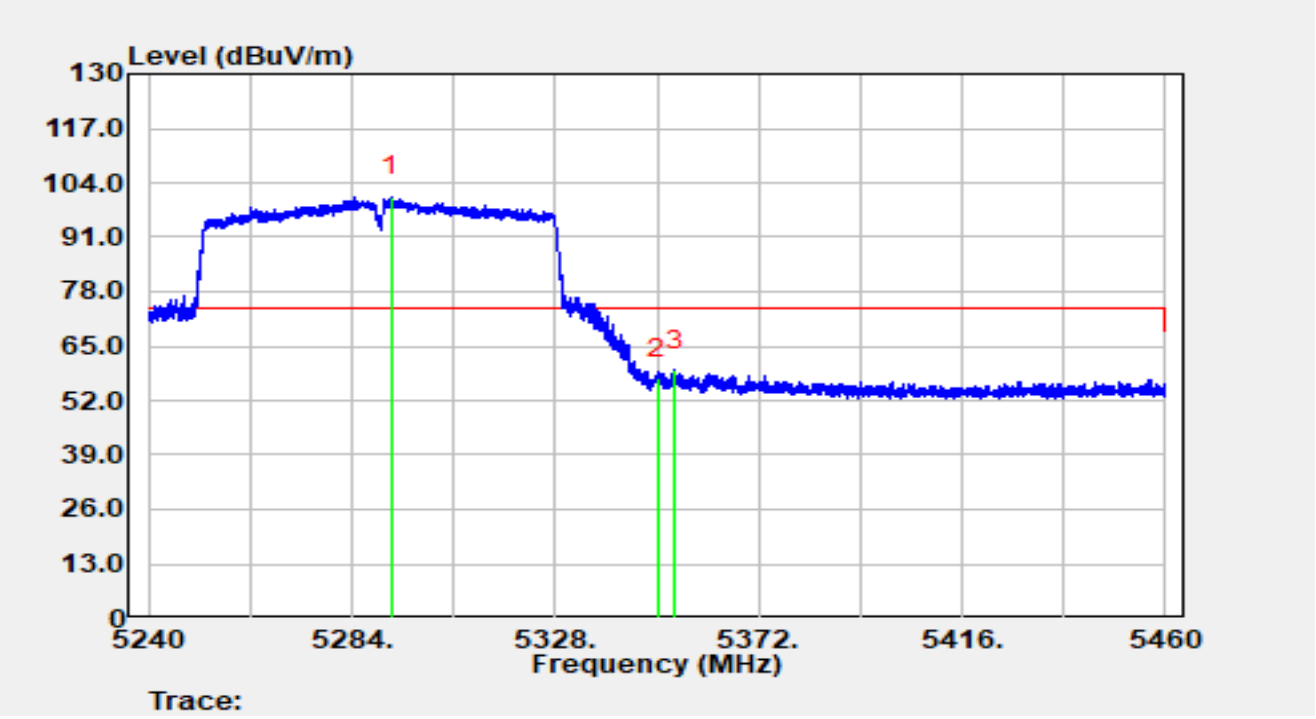
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5292.40 | 81.08 | 19.71 | 100.79 | N/A | N/A | Peak |
| 2 | | 5350.00 | 37.46 | 19.85 | 57.31 | -16.69 | 74.00 | Peak |
| 3 | * | 5353.94 | 39.45 | 19.88 | 59.33 | -14.67 | 74.00 | Peak |

Notes:

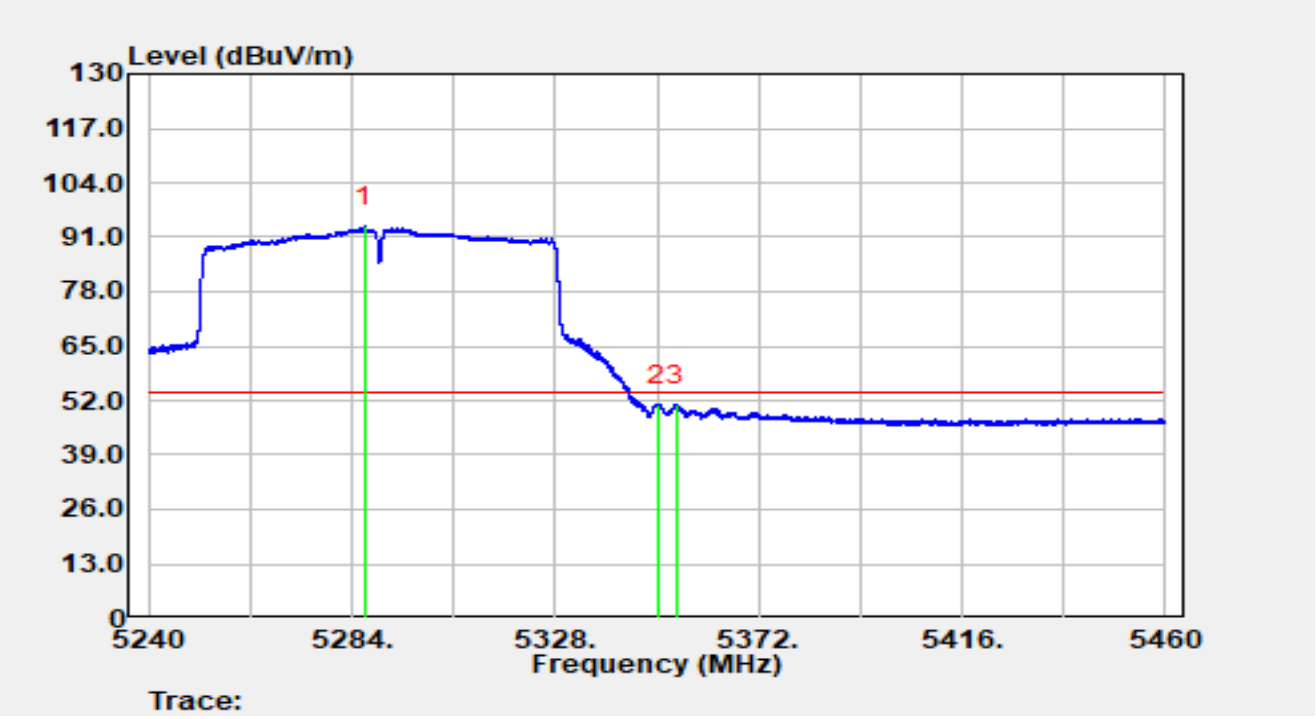
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5286.66 | 73.74 | 19.74 | 93.48 | N/A | N/A | Average |
| 2 | | 5350.00 | 30.92 | 19.85 | 50.77 | -3.23 | 54.00 | Average |
| 3 | * | 5354.05 | 31.12 | 19.88 | 51.01 | -2.99 | 54.00 | Average |

Notes:

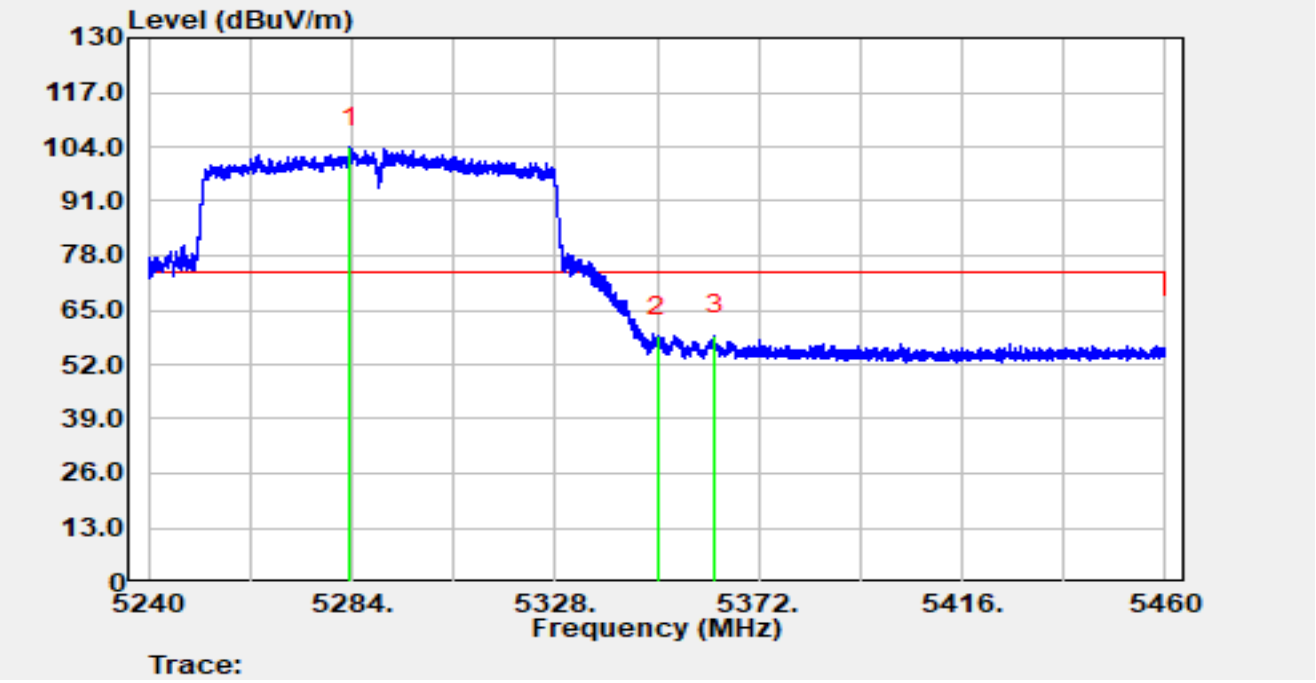
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5283.67 | 84.06 | 19.73 | 103.79 | N/A | N/A | Peak |
| 2 | | 5350.00 | 38.96 | 19.85 | 58.81 | -15.19 | 74.00 | Peak |
| 3 | * | 5362.43 | 39.12 | 19.90 | 59.02 | -14.98 | 74.00 | Peak |

Notes:

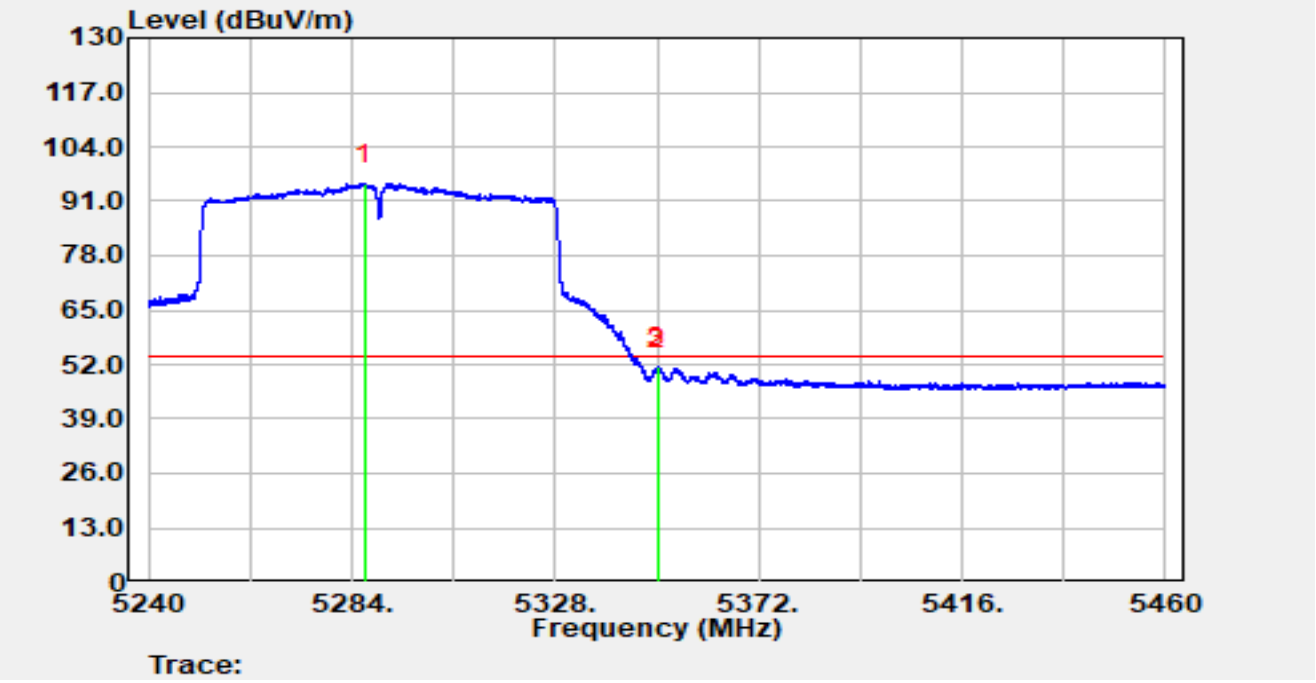
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5286.62 | 75.34 | 19.74 | 95.08 | N/A | N/A | Average |
| 2 | | 5350.00 | 31.07 | 19.85 | 50.92 | -3.08 | 54.00 | Average |
| 3 | * | 5350.26 | 31.58 | 19.85 | 51.43 | -2.57 | 54.00 | Average |

Notes:

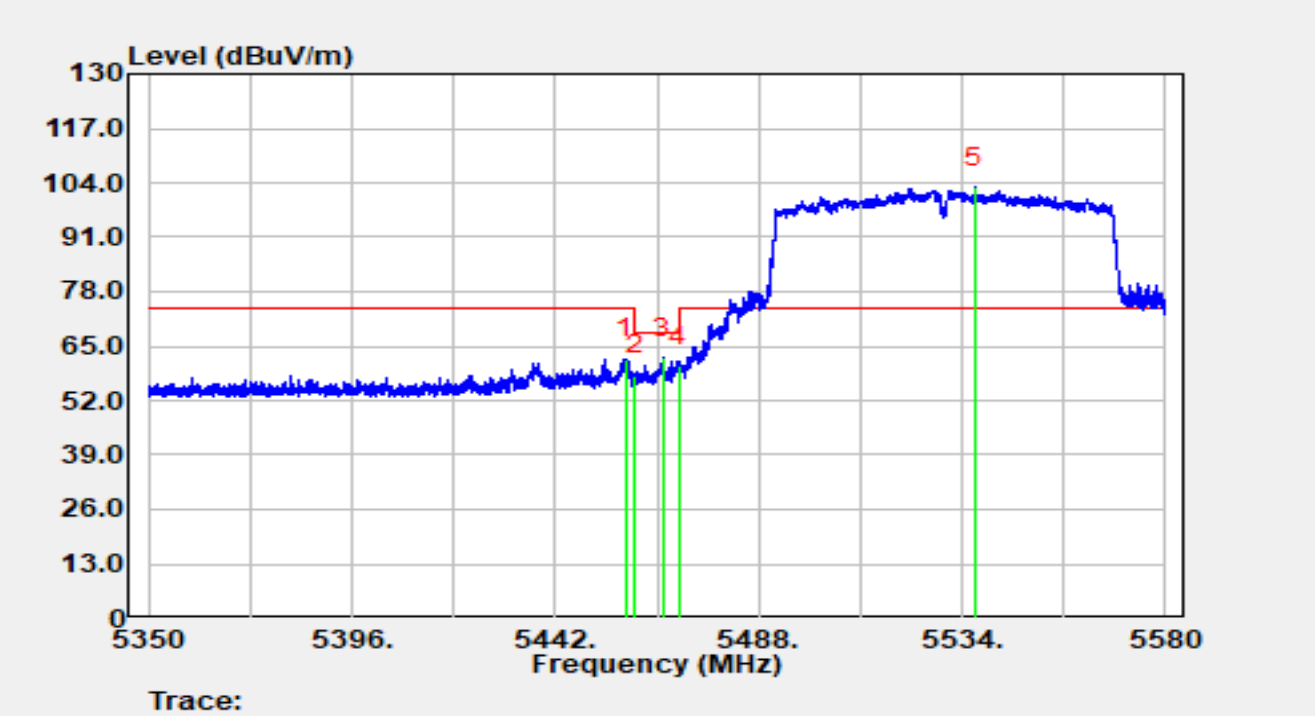
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.87 | 41.74 | 20.14 | 61.89 | -12.11 | 74.00 | Peak |
| 2 | | 5460.01 | 37.90 | 20.15 | 58.04 | -10.16 | 68.20 | Peak |
| 3 | * | 5466.27 | 42.00 | 20.08 | 62.08 | -6.12 | 68.20 | Peak |
| 4 | | 5470.00 | 40.23 | 20.03 | 60.26 | -7.94 | 68.20 | Peak |
| 5 | | 5536.99 | 82.64 | 20.21 | 102.86 | N/A | N/A | Peak |

Notes:

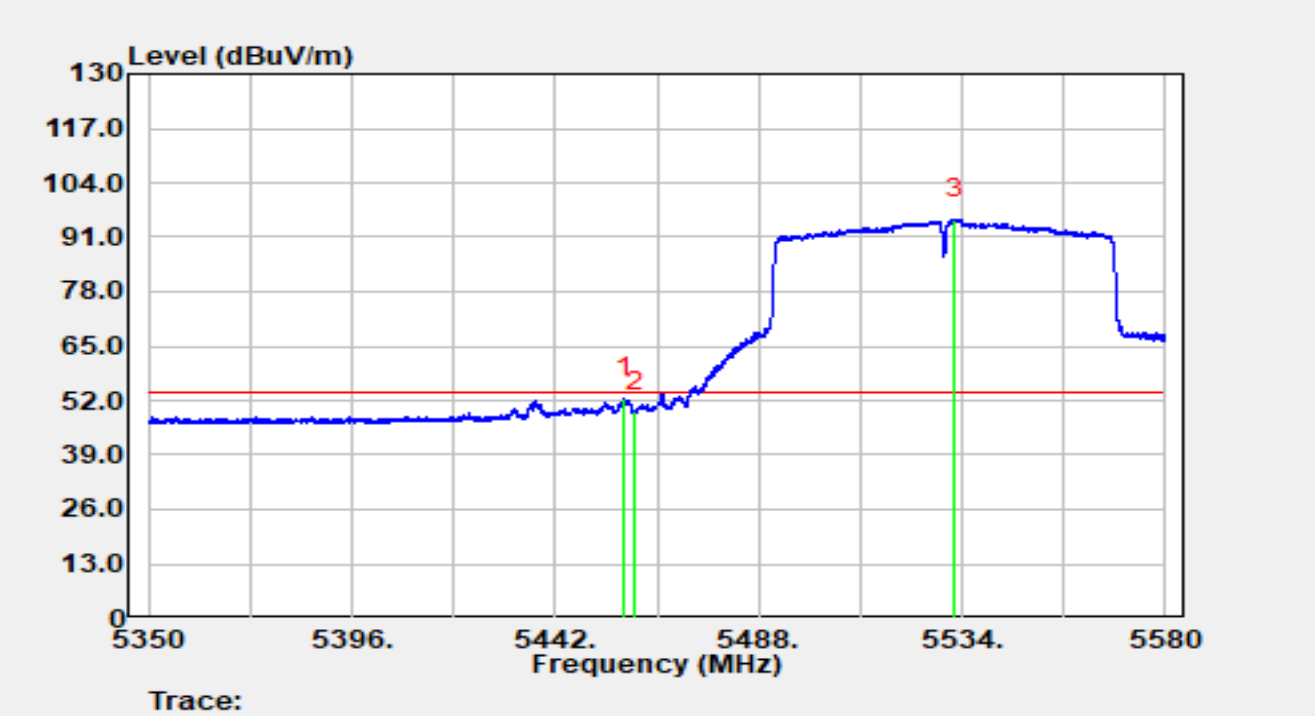
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5457.66 | 32.37 | 20.14 | 52.52 | -1.48 | 54.00 | Average |
| 2 | | 5460.01 | 29.36 | 20.15 | 49.50 | -4.50 | 54.00 | Average |
| 3 | | 5532.28 | 75.06 | 20.16 | 95.22 | N/A | N/A | Average |

Notes:

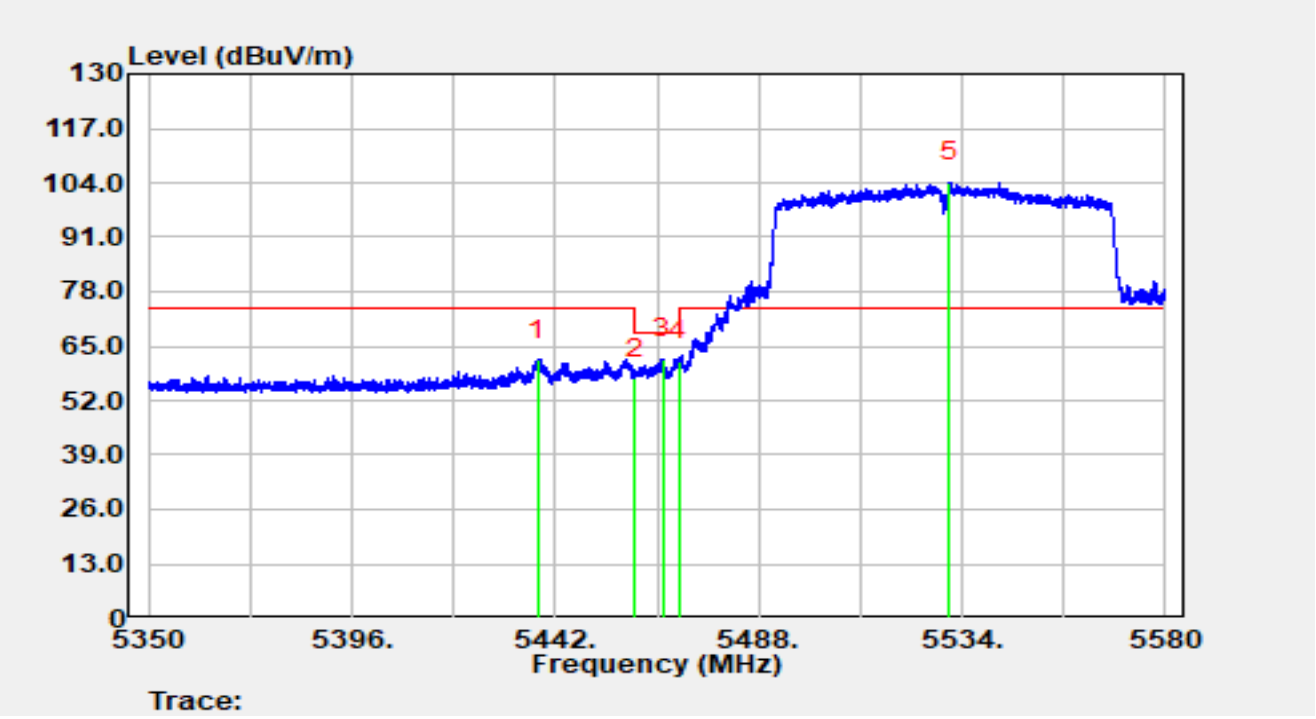
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5437.93 | 41.74 | 20.01 | 61.75 | -12.25 | 74.00 | Peak |
| 2 | | 5460.00 | 37.13 | 20.15 | 57.27 | -10.93 | 68.20 | Peak |
| 3 | * | 5466.43 | 41.92 | 20.08 | 62.00 | -6.20 | 68.20 | Peak |
| 4 | | 5470.00 | 41.37 | 20.03 | 61.40 | -6.80 | 68.20 | Peak |
| 5 | | 5531.17 | 83.96 | 20.15 | 104.10 | N/A | N/A | Peak |

Notes:

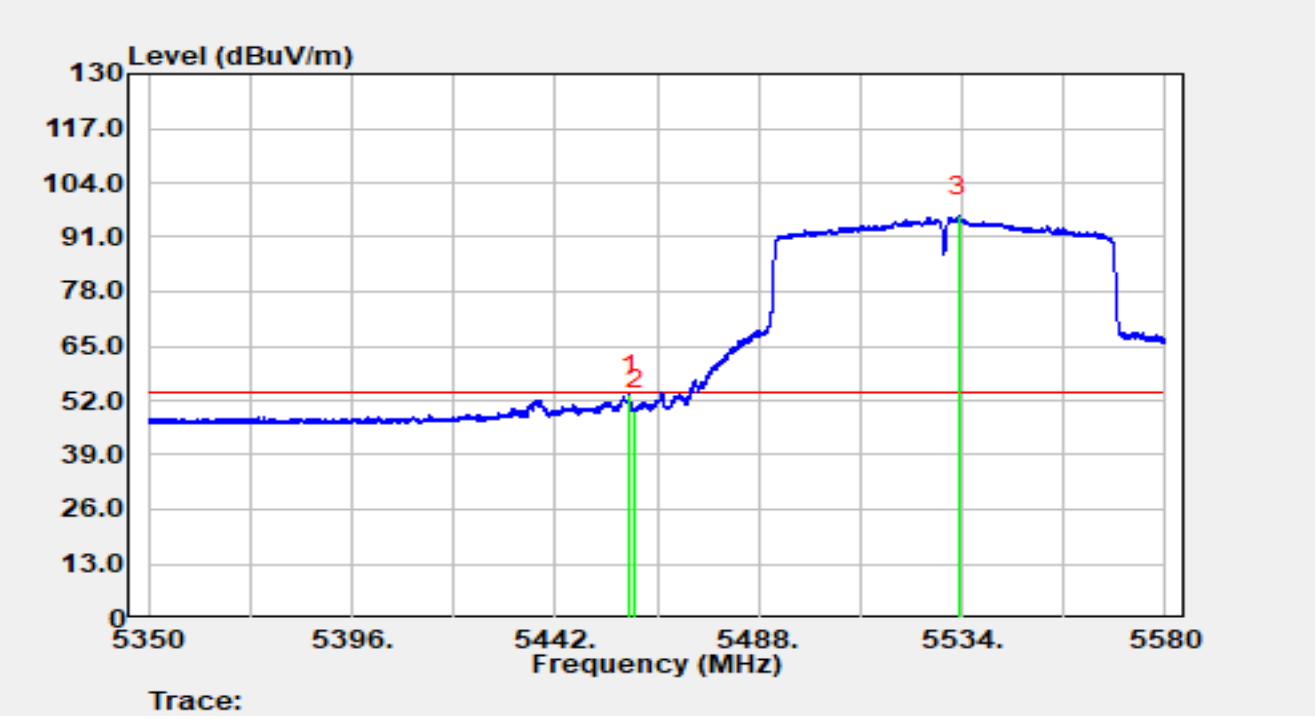
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5458.77 | 33.15 | 20.14 | 53.30 | -0.70 | 54.00 | Average |
| 2 | | 5460.01 | 29.58 | 20.15 | 49.73 | -4.27 | 54.00 | Average |
| 3 | | 5533.36 | 75.88 | 20.17 | 96.05 | N/A | N/A | Average |

Notes:

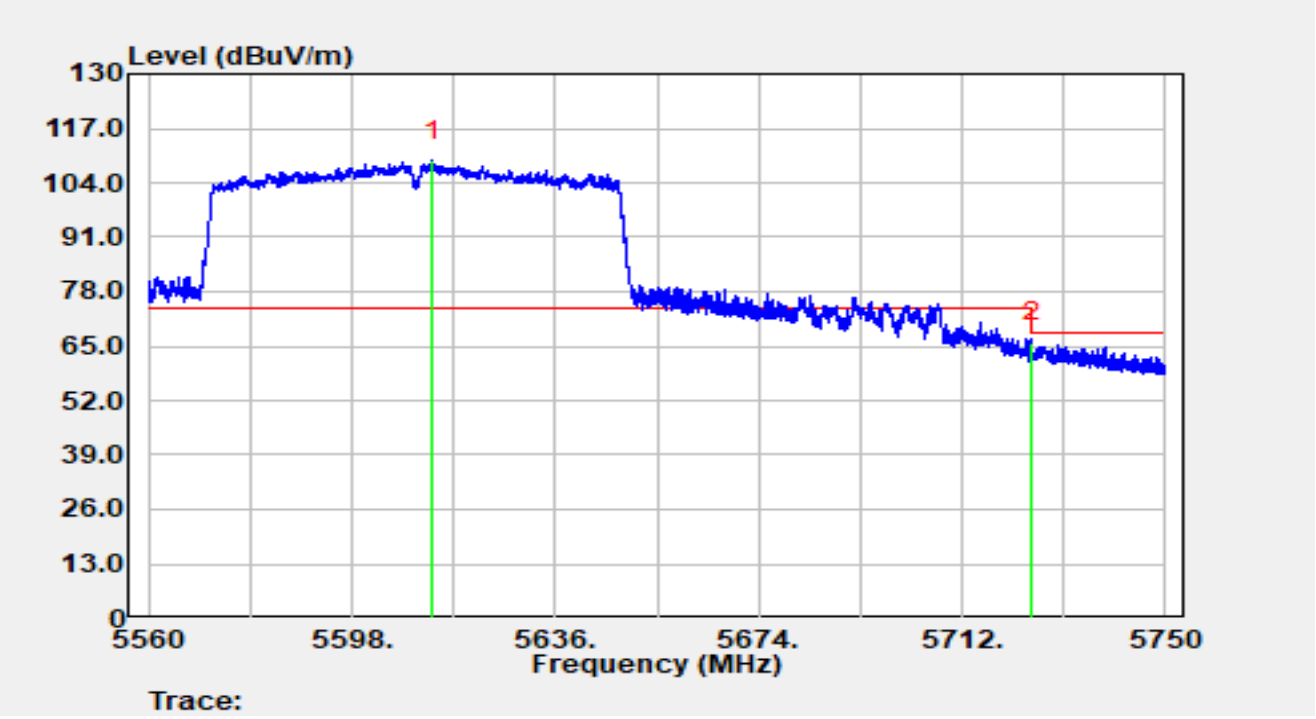
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5610MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5613.11 | 88.53 | 20.63 | 109.16 | N/A | N/A | Peak |
| 2 | * | 5725.00 | 44.63 | 21.34 | 65.97 | -8.03 | 74.00 | Peak |

Notes:

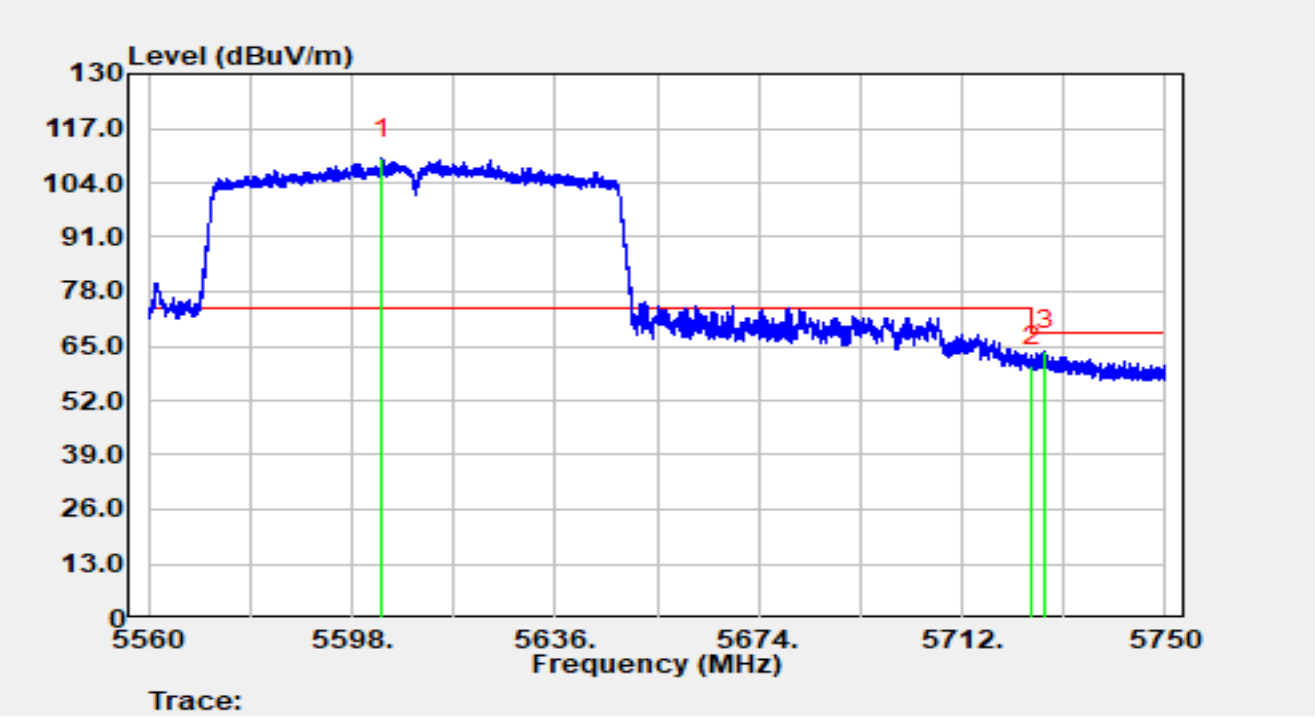
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5610MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5603.70 | 89.38 | 20.41 | 109.79 | N/A | N/A | Peak |
| 2 | | 5725.00 | 39.00 | 21.34 | 60.34 | -7.86 | 68.20 | Peak |
| 3 | * | 5727.49 | 42.52 | 21.33 | 63.85 | -4.35 | 68.20 | Peak |

Notes:

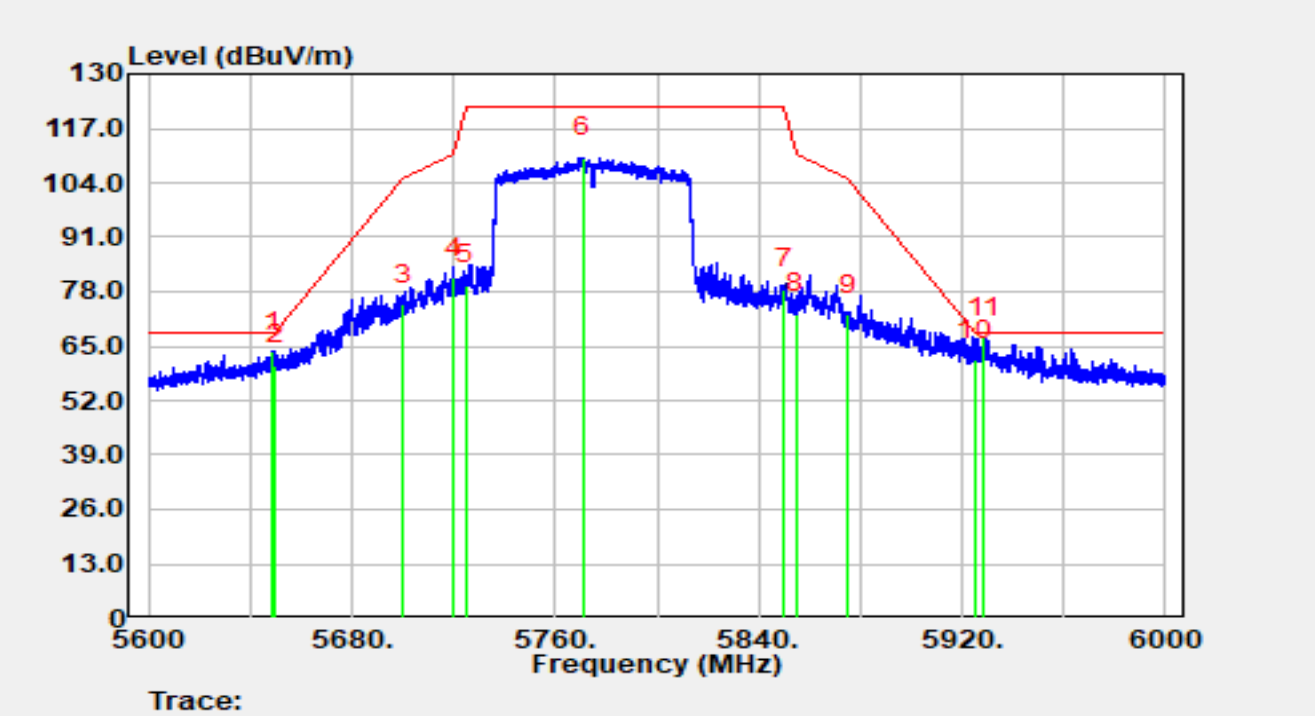
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5775MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5649.08 | 43.01 | 20.64 | 63.65 | -4.55 | 68.20 | Peak |
| 2 | | 5650.00 | 39.72 | 20.63 | 60.35 | -7.85 | 68.20 | Peak |
| 3 | | 5700.00 | 53.92 | 21.09 | 75.00 | -30.20 | 105.20 | Peak |
| 4 | | 5720.00 | 59.93 | 21.36 | 81.29 | -29.51 | 110.80 | Peak |
| 5 | | 5725.00 | 58.28 | 21.34 | 79.62 | -42.58 | 122.20 | Peak |
| 6 | | 5771.04 | 88.94 | 21.16 | 110.10 | N/A | N/A | Peak |
| 7 | | 5850.00 | 57.39 | 21.33 | 78.72 | -43.48 | 122.20 | Peak |
| 8 | | 5855.00 | 51.50 | 21.33 | 72.83 | -37.97 | 110.80 | Peak |
| 9 | | 5875.00 | 50.91 | 21.59 | 72.51 | -32.69 | 105.20 | Peak |
| 10 | | 5925.00 | 40.10 | 21.49 | 61.59 | -6.61 | 68.20 | Peak |
| 11 | * | 5928.88 | 45.55 | 21.48 | 67.02 | -1.18 | 68.20 | Peak |

Notes:

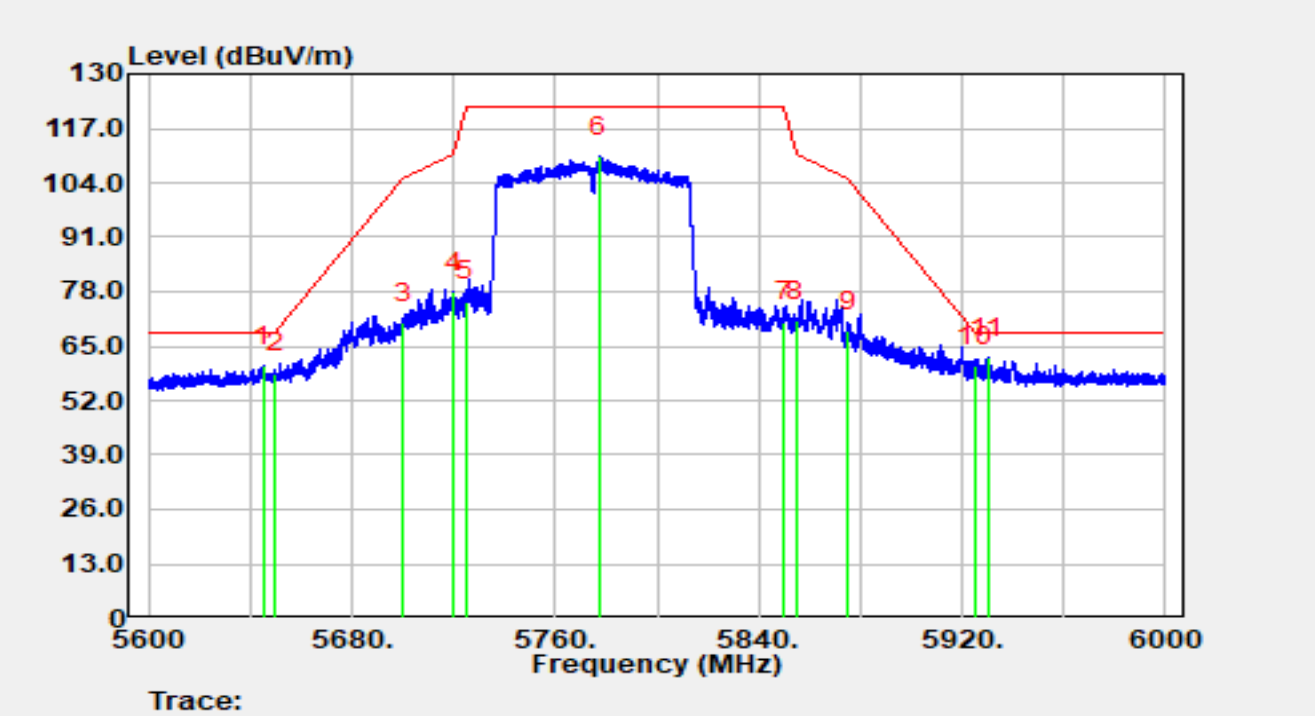
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5775MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5645.40 | 39.55 | 20.68 | 60.23 | -7.97 | 68.20 | Peak |
| 2 | | 5650.00 | 37.96 | 20.63 | 58.59 | -9.61 | 68.20 | Peak |
| 3 | | 5700.00 | 49.47 | 21.09 | 70.56 | -34.64 | 105.20 | Peak |
| 4 | | 5720.00 | 56.50 | 21.36 | 77.87 | -32.93 | 110.80 | Peak |
| 5 | | 5725.00 | 54.22 | 21.34 | 75.56 | -46.64 | 122.20 | Peak |
| 6 | | 5777.40 | 89.10 | 21.25 | 110.36 | N/A | N/A | Peak |
| 7 | | 5850.00 | 49.48 | 21.33 | 70.82 | -51.38 | 122.20 | Peak |
| 8 | | 5855.00 | 49.75 | 21.33 | 71.07 | -39.73 | 110.80 | Peak |
| 9 | | 5875.00 | 46.97 | 21.59 | 68.56 | -36.64 | 105.20 | Peak |
| 10 | | 5925.00 | 38.73 | 21.49 | 60.22 | -7.98 | 68.20 | Peak |
| 11 | * | 5930.32 | 40.64 | 21.48 | 62.11 | -6.09 | 68.20 | Peak |

Notes:

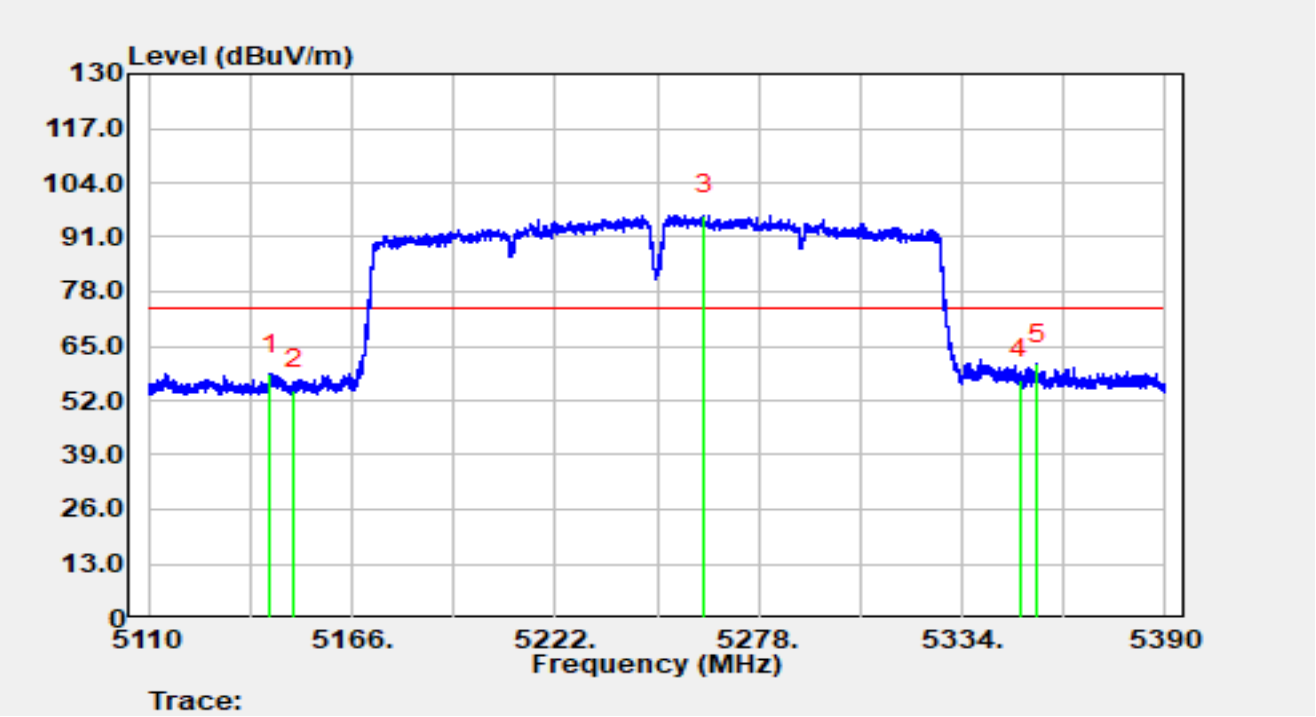
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5143.63 | 38.87 | 19.44 | 58.31 | -15.69 | 74.00 | Peak |
| 2 | | 5150.01 | 35.26 | 19.43 | 54.70 | -19.30 | 74.00 | Peak |
| 3 | | 5262.88 | 76.76 | 19.53 | 96.30 | N/A | N/A | Peak |
| 4 | | 5350.00 | 37.30 | 19.85 | 57.15 | -16.85 | 74.00 | Peak |
| 5 | * | 5354.69 | 40.82 | 19.89 | 60.71 | -13.29 | 74.00 | Peak |

Notes:

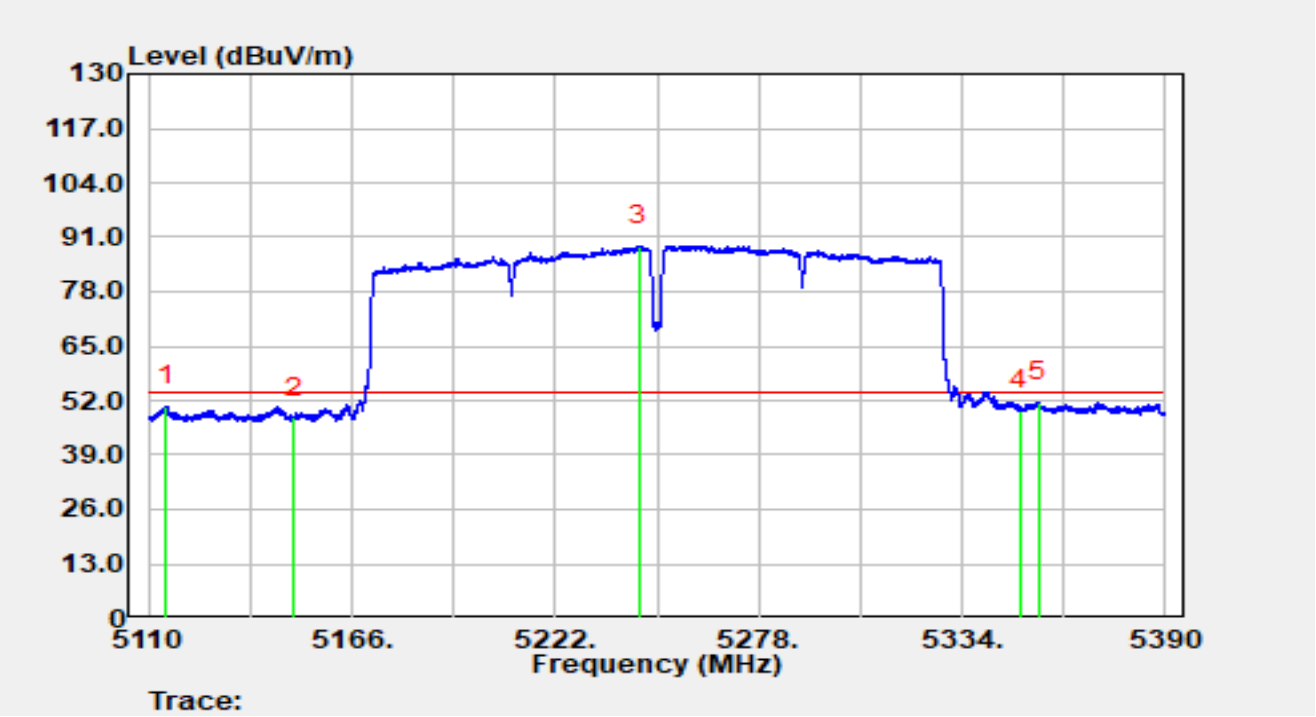
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5114.98 | 30.87 | 19.77 | 50.64 | -3.36 | 54.00 | Average |
| 2 | | 5150.01 | 28.45 | 19.43 | 47.88 | -6.12 | 54.00 | Average |
| 3 | | 5244.96 | 69.75 | 19.23 | 88.99 | N/A | N/A | Average |
| 4 | | 5350.00 | 29.89 | 19.85 | 49.74 | -4.26 | 54.00 | Average |
| 5 | * | 5354.92 | 31.72 | 19.89 | 51.61 | -2.39 | 54.00 | Average |

Notes:

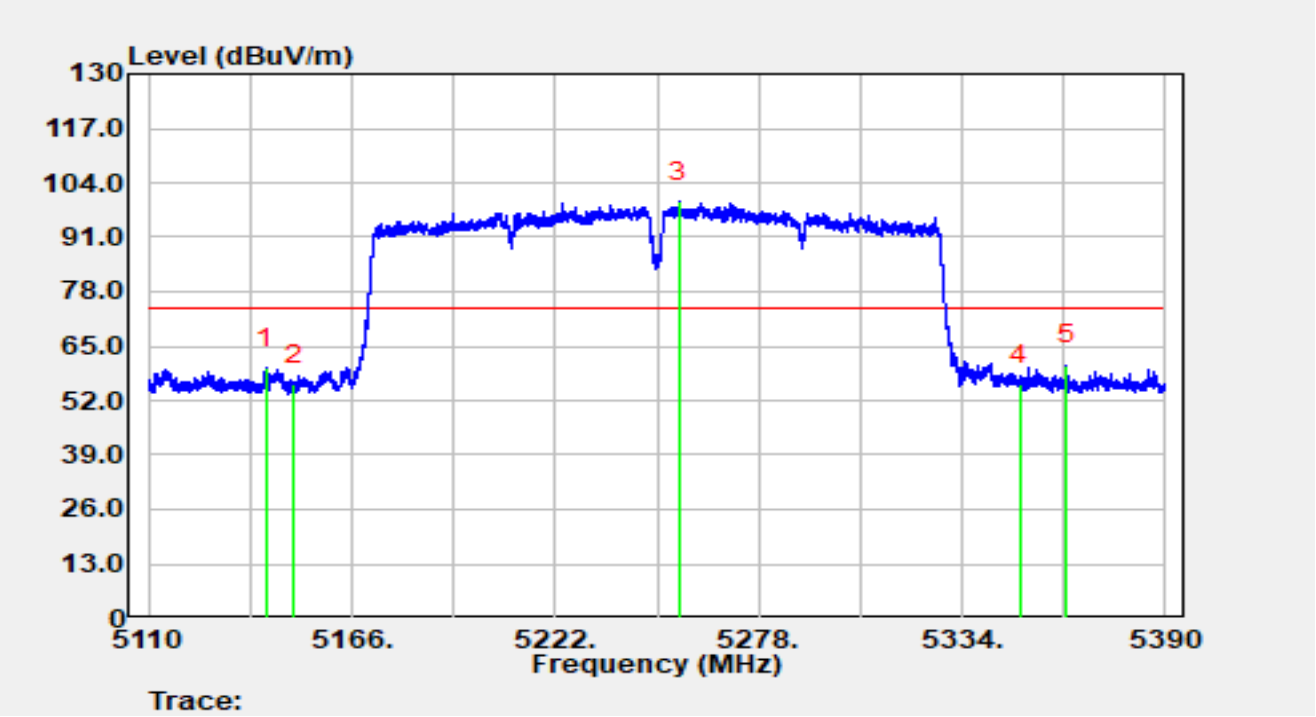
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5142.23 | 40.21 | 19.44 | 59.65 | -14.35 | 74.00 | Peak |
| 2 | | 5150.01 | 36.49 | 19.43 | 55.92 | -18.08 | 74.00 | Peak |
| 3 | | 5256.19 | 80.00 | 19.42 | 99.42 | N/A | N/A | Peak |
| 4 | | 5350.00 | 35.98 | 19.85 | 55.83 | -18.17 | 74.00 | Peak |
| 5 | * | 5362.76 | 40.64 | 19.90 | 60.53 | -13.47 | 74.00 | Peak |

Notes:

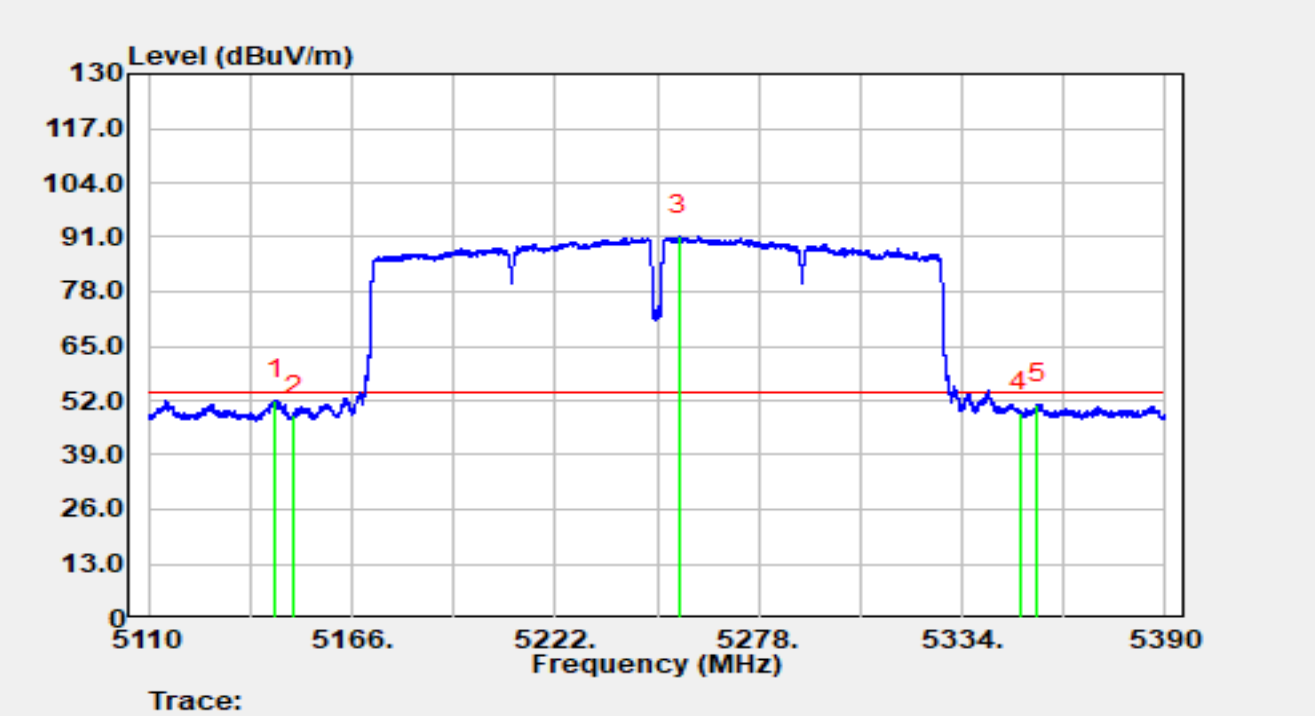
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5144.86 | 32.68 | 19.44 | 52.12 | -1.88 | 54.00 | Average |
| 2 | | 5150.01 | 29.01 | 19.43 | 48.44 | -5.56 | 54.00 | Average |
| 3 | | 5256.22 | 71.94 | 19.42 | 91.37 | N/A | N/A | Average |
| 4 | | 5350.00 | 29.44 | 19.85 | 49.29 | -4.71 | 54.00 | Average |
| 5 | | 5354.89 | 31.35 | 19.89 | 51.24 | -2.76 | 54.00 | Average |

Notes:

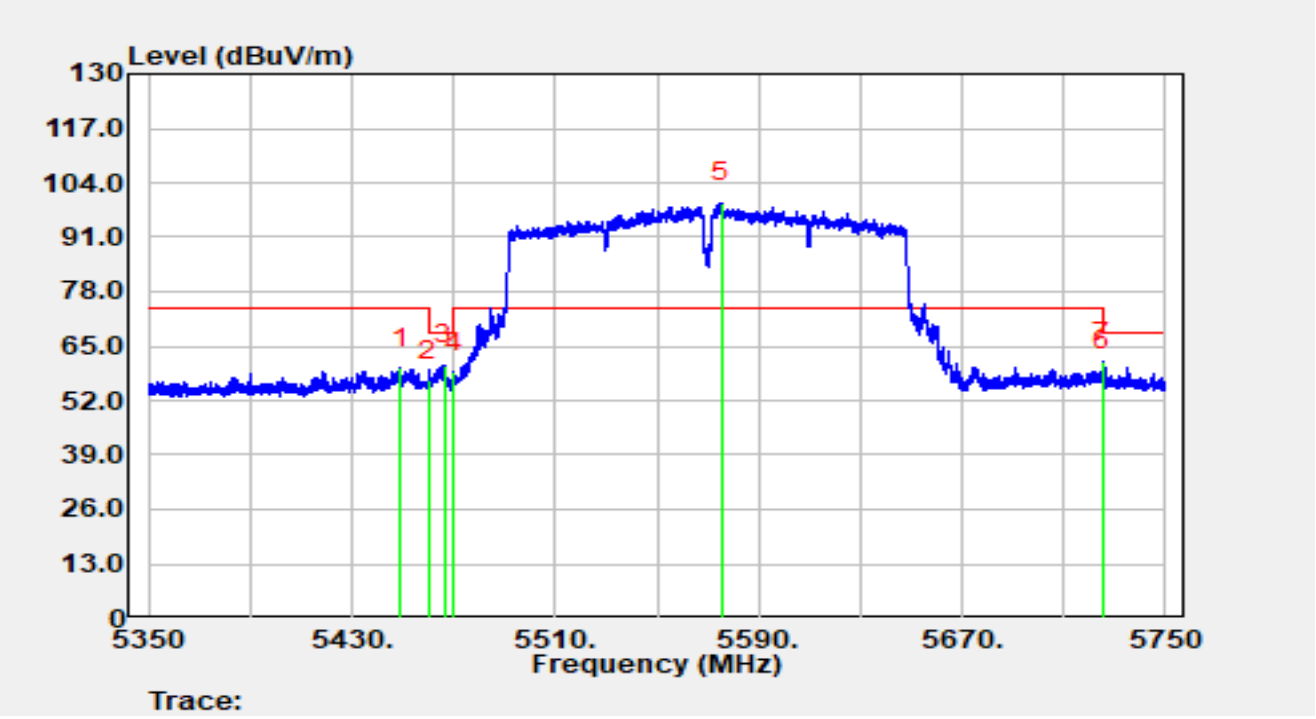
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5448.96 | 39.59 | 20.11 | 59.70 | -14.30 | 74.00 | Peak |
| 2 | | 5460.00 | 36.76 | 20.15 | 56.90 | -11.30 | 68.20 | Peak |
| 3 | | 5466.40 | 40.48 | 20.08 | 60.56 | -7.64 | 68.20 | Peak |
| 4 | | 5470.00 | 38.62 | 20.03 | 58.65 | -9.55 | 68.20 | Peak |
| 5 | | 5575.36 | 79.08 | 20.11 | 99.18 | N/A | N/A | Peak |
| 6 | | 5725.00 | 37.59 | 21.34 | 58.93 | -9.27 | 68.20 | Peak |
| 7 | * | 5725.12 | 39.84 | 21.34 | 61.18 | -7.02 | 68.20 | Peak |

Notes:

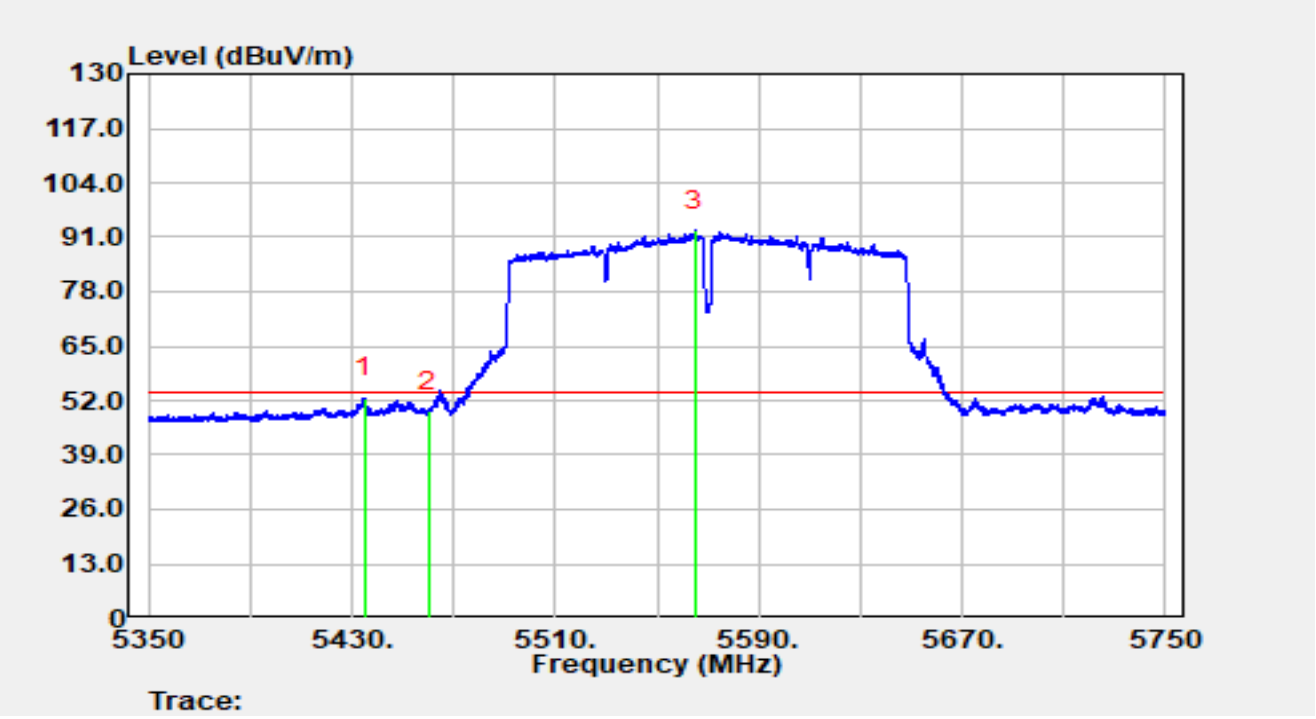
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5434.76 | 32.54 | 19.97 | 52.51 | -1.49 | 54.00 | Average |
| 2 | | 5460.00 | 29.19 | 20.15 | 49.34 | -4.66 | 54.00 | Average |
| 3 | | 5565.00 | 72.35 | 20.15 | 92.51 | N/A | N/A | Average |

Notes:

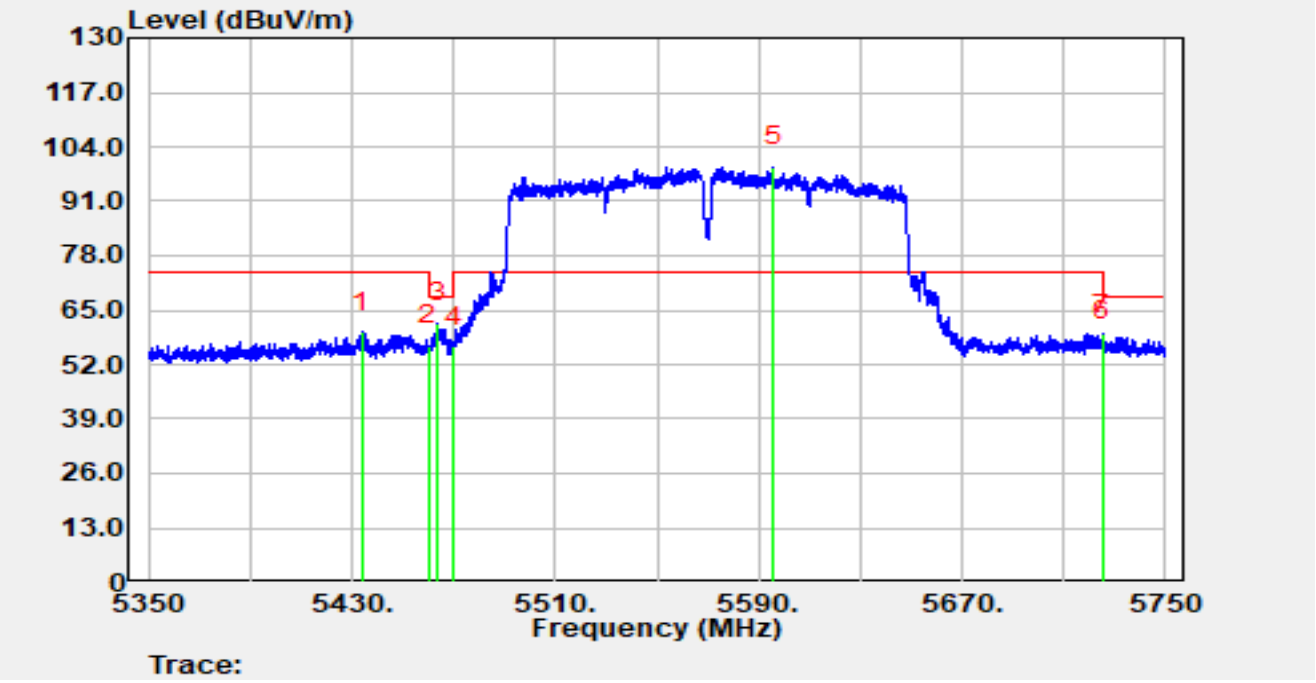
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5434.00 | 39.65 | 19.96 | 59.61 | -14.39 | 74.00 | Peak |
| 2 | | 5460.00 | 36.42 | 20.15 | 56.57 | -11.63 | 68.20 | Peak |
| 3 | * | 5463.68 | 41.76 | 20.12 | 61.88 | -6.32 | 68.20 | Peak |
| 4 | | 5470.00 | 36.19 | 20.03 | 56.23 | -11.97 | 68.20 | Peak |
| 5 | | 5595.60 | 79.05 | 20.26 | 99.31 | N/A | N/A | Peak |
| 6 | | 5725.00 | 36.31 | 21.34 | 57.65 | -10.55 | 68.20 | Peak |
| 7 | | 5725.24 | 37.85 | 21.34 | 59.19 | -9.01 | 68.20 | Peak |

Notes:

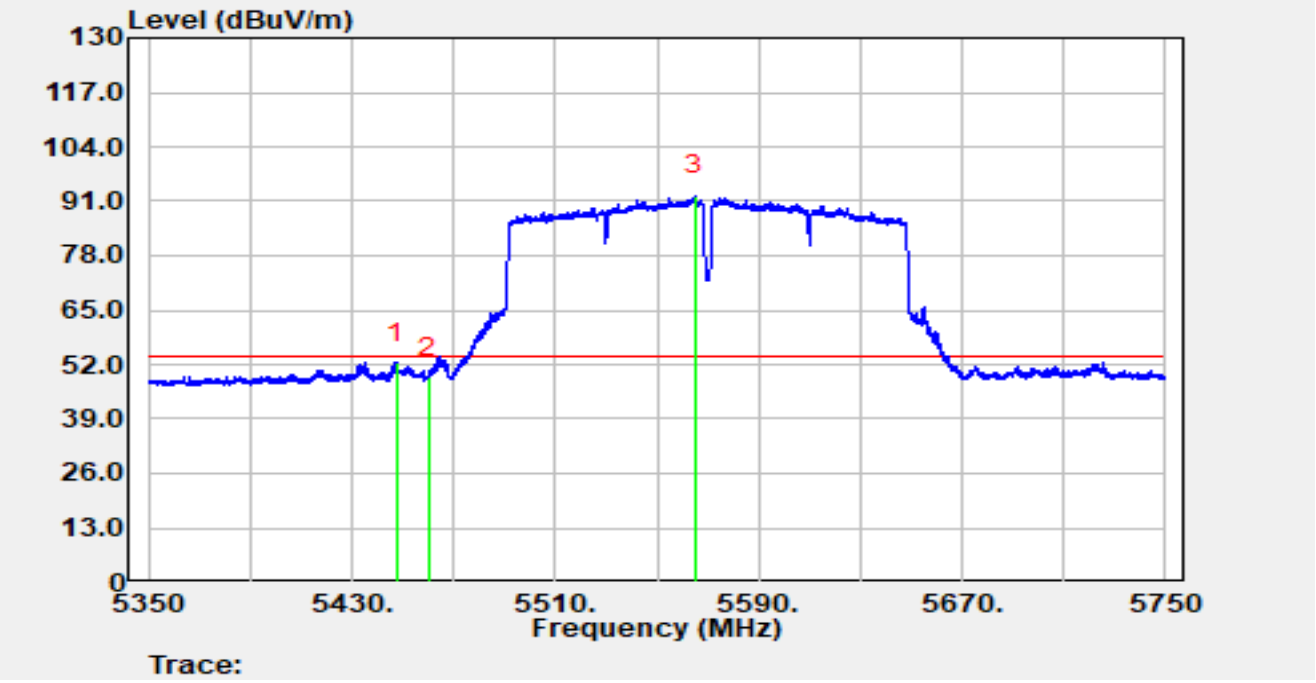
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5447.32 | 32.26 | 20.11 | 52.37 | -1.63 | 54.00 | Average |
| 2 | | 5460.00 | 28.75 | 20.15 | 48.89 | -5.11 | 54.00 | Average |
| 3 | | 5564.92 | 72.15 | 20.15 | 92.30 | N/A | N/A | Average |

Notes:

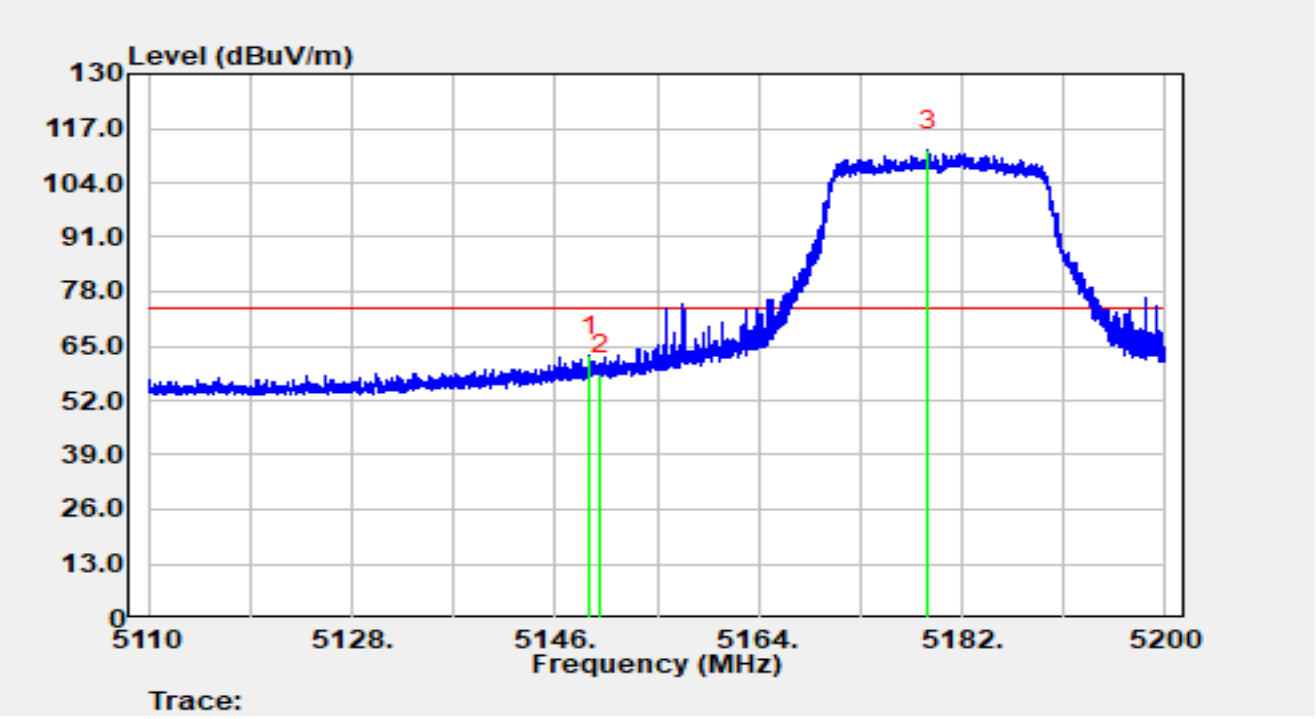
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.07 | 43.35 | 19.43 | 62.78 | -11.22 | 74.00 | Peak |
| 2 | | 5150.00 | 38.89 | 19.43 | 58.32 | -15.68 | 74.00 | Peak |
| 3 | | 5179.03 | 91.83 | 19.79 | 111.62 | N/A | N/A | Peak |

Notes:

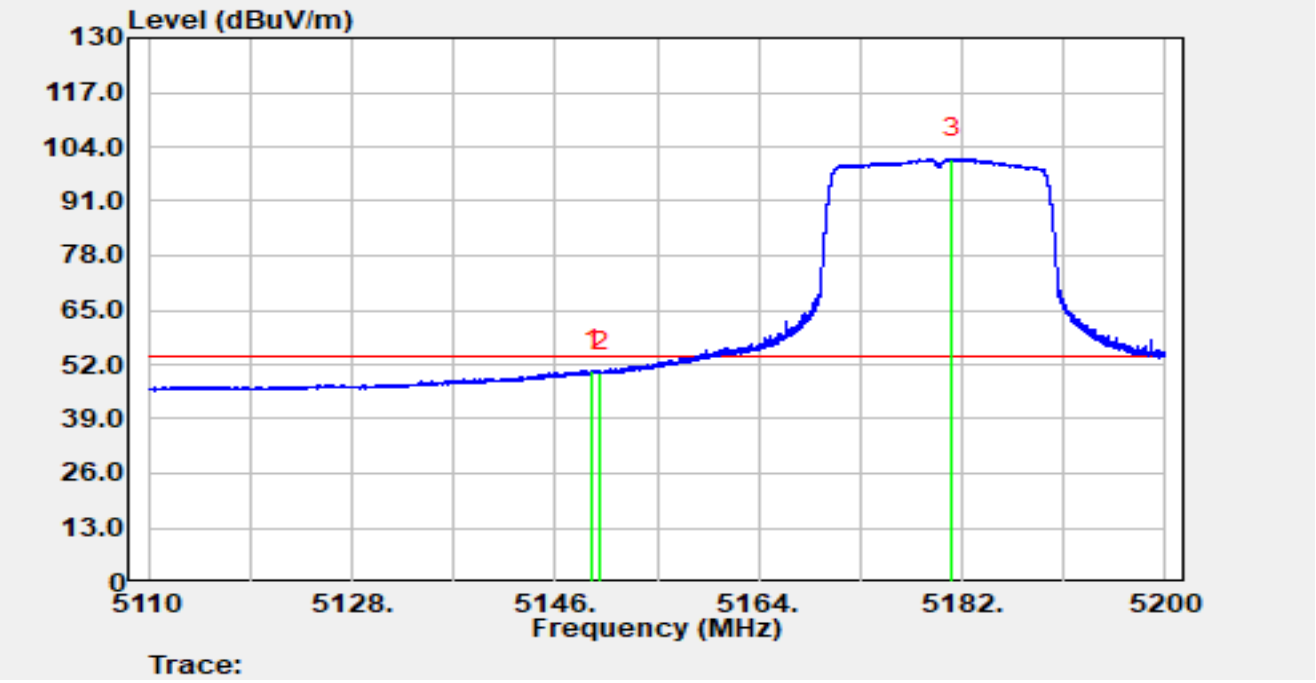
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.27 | 31.23 | 19.43 | 50.67 | -3.33 | 54.00 | Average |
| 2 | | 5150.00 | 30.71 | 19.43 | 50.14 | -3.86 | 54.00 | Average |
| 3 | | 5181.12 | 81.38 | 19.80 | 101.18 | N/A | N/A | Average |

Notes:

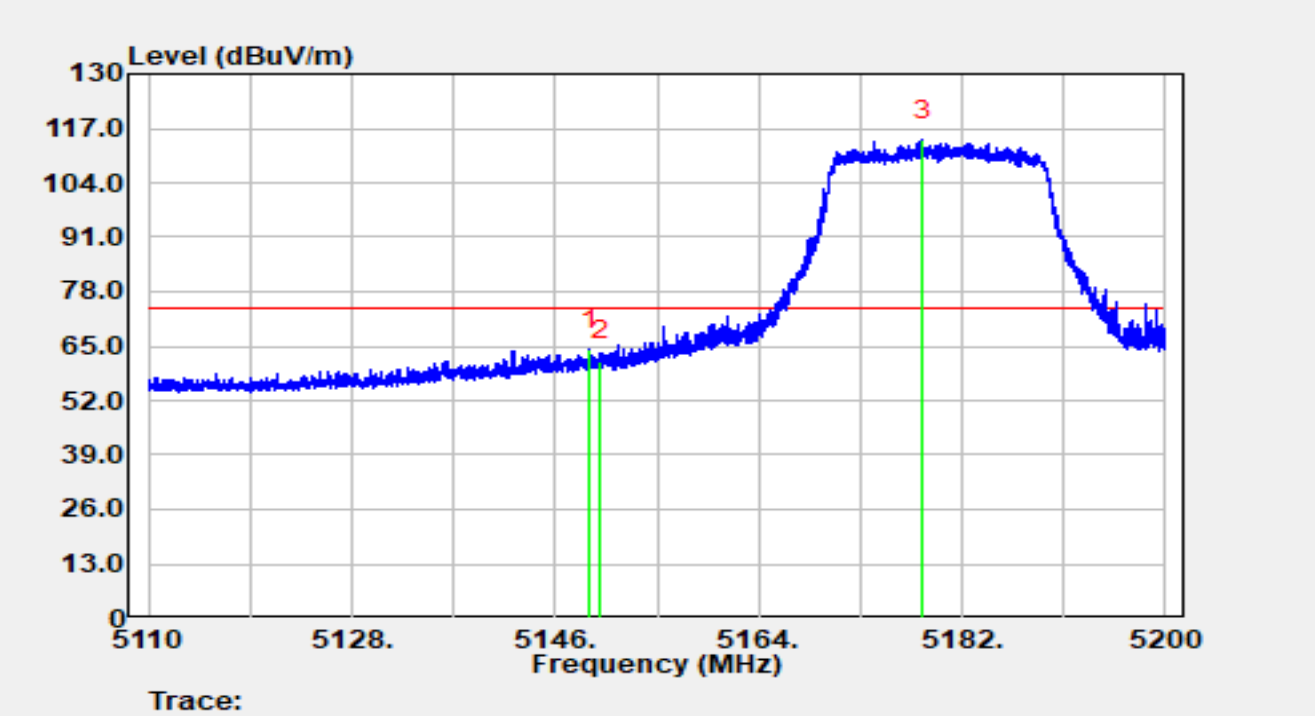
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.06 | 44.82 | 19.43 | 64.25 | -9.75 | 74.00 | Peak |
| 2 | | 5150.00 | 42.04 | 19.43 | 61.47 | -12.53 | 74.00 | Peak |
| 3 | | 5178.47 | 94.45 | 19.78 | 114.24 | N/A | N/A | Peak |

Notes:

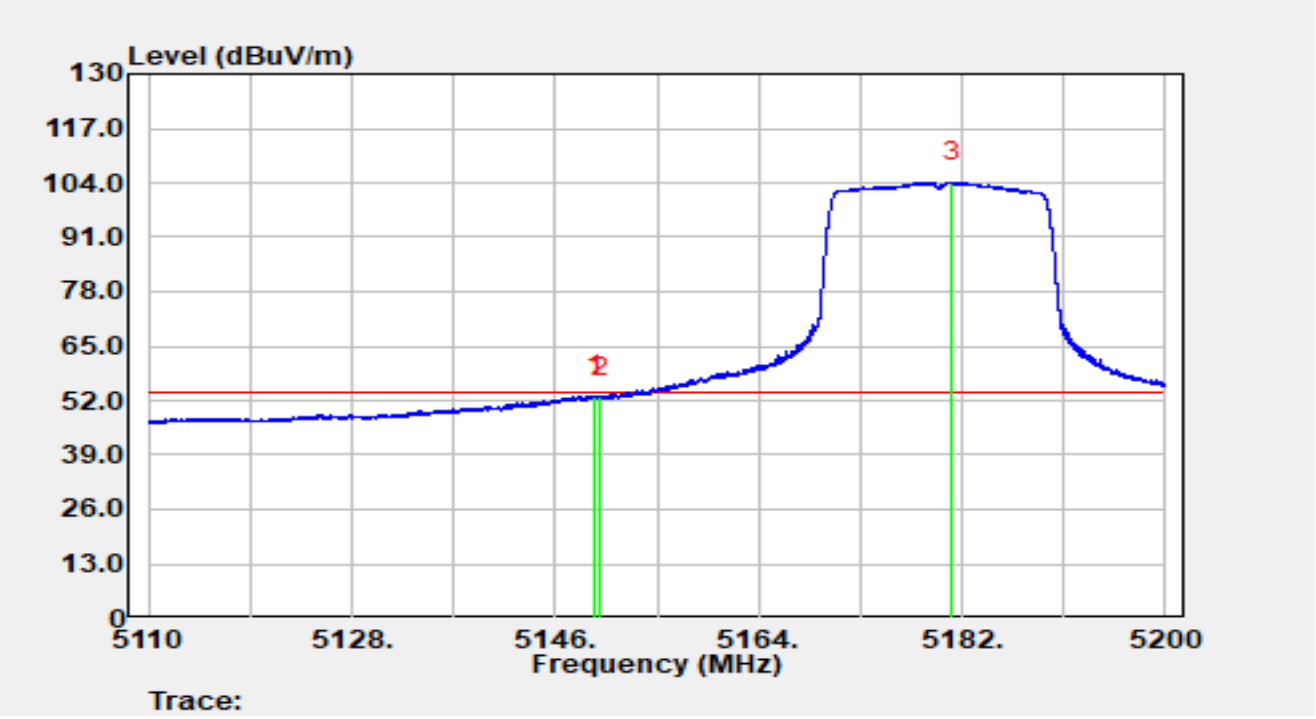
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.47 | 33.73 | 19.43 | 53.16 | -0.84 | 54.00 | Average |
| 2 | | 5150.00 | 33.49 | 19.43 | 52.92 | -1.08 | 54.00 | Average |
| 3 | | 5181.12 | 84.36 | 19.80 | 104.16 | N/A | N/A | Average |

Notes:

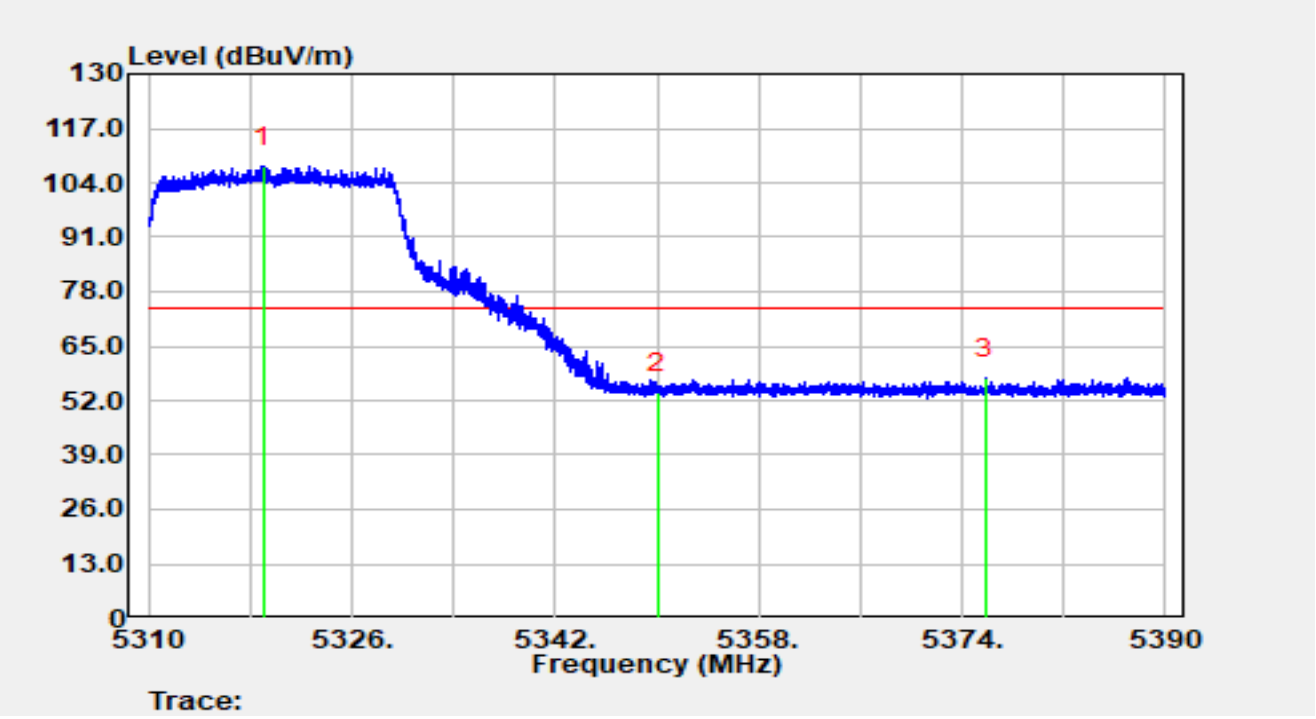
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5319.07 | 88.28 | 19.53 | 107.81 | N/A | N/A | Peak |
| 2 | | 5350.00 | 34.11 | 19.85 | 53.96 | -20.04 | 74.00 | Peak |
| 3 | * | 5375.84 | 37.38 | 19.94 | 57.32 | -16.68 | 74.00 | Peak |

Notes:

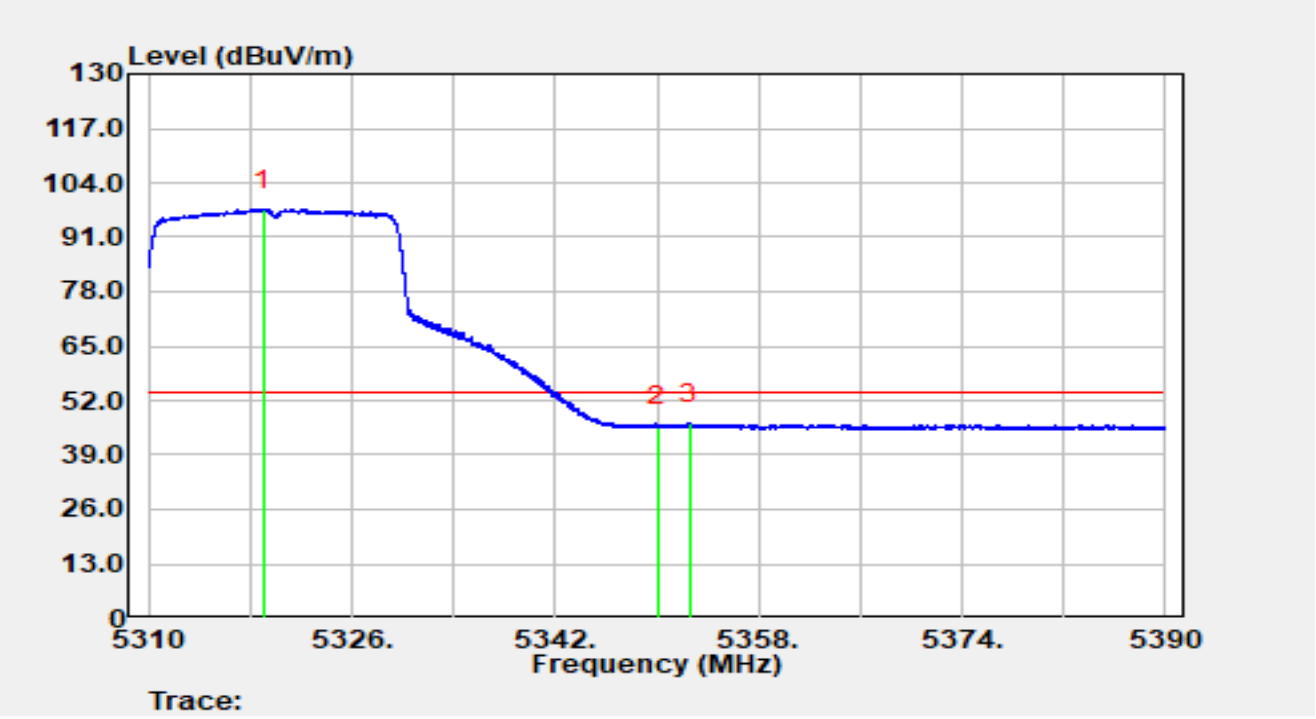
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5319.01 | 78.01 | 19.53 | 97.54 | N/A | N/A | Average |
| 2 | | 5350.00 | 26.01 | 19.85 | 45.86 | -8.14 | 54.00 | Average |
| 3 | * | 5352.52 | 26.56 | 19.87 | 46.44 | -7.56 | 54.00 | Average |

Notes:

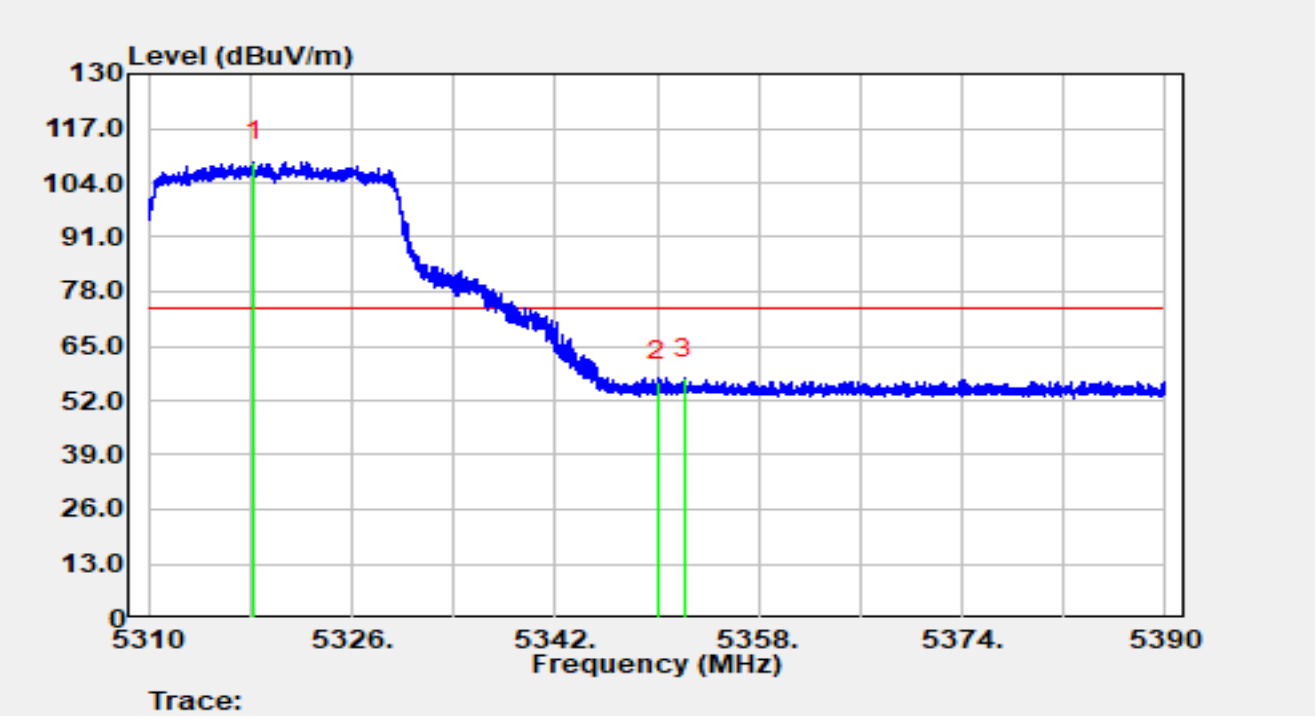
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5318.33 | 89.58 | 19.53 | 109.11 | N/A | N/A | Peak |
| 2 | | 5350.00 | 36.76 | 19.85 | 56.61 | -17.39 | 74.00 | Peak |
| 3 | * | 5352.20 | 37.47 | 19.87 | 57.34 | -16.66 | 74.00 | Peak |

Notes:

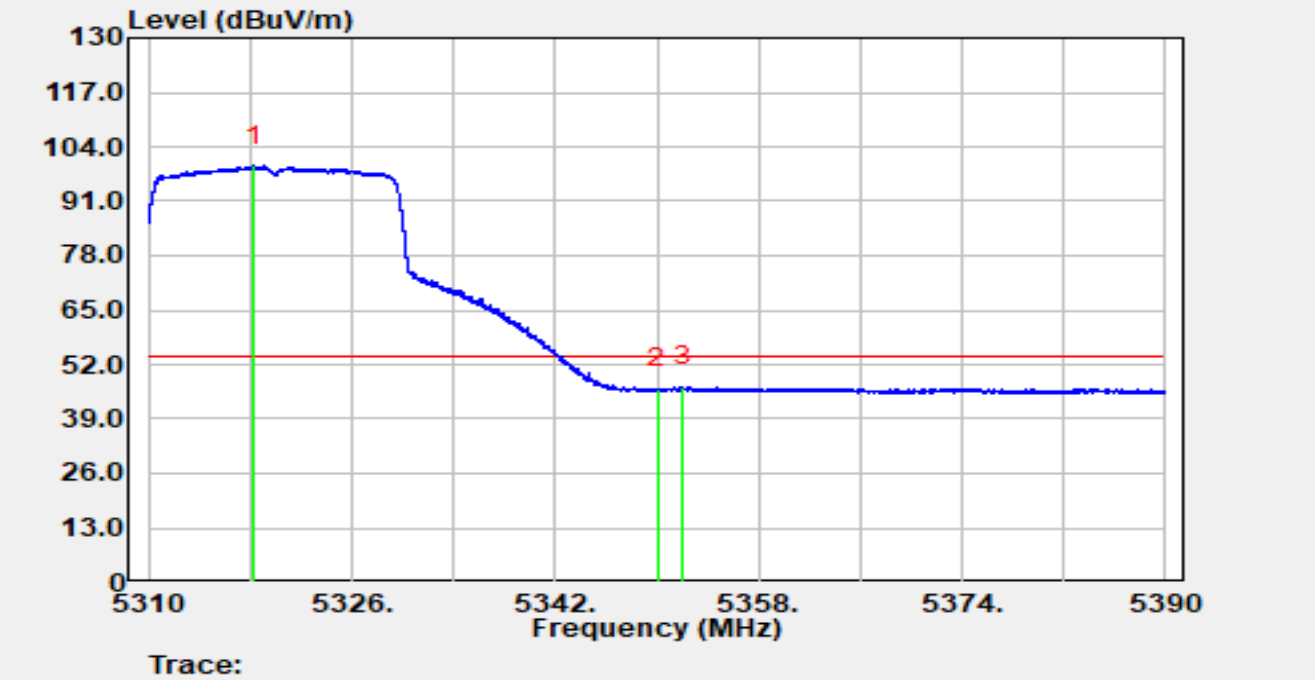
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5318.27 | 80.02 | 19.53 | 99.55 | N/A | N/A | Average |
| 2 | | 5350.00 | 26.32 | 19.85 | 46.17 | -7.83 | 54.00 | Average |
| 3 | * | 5352.07 | 26.74 | 19.87 | 46.61 | -7.39 | 54.00 | Average |

Notes:

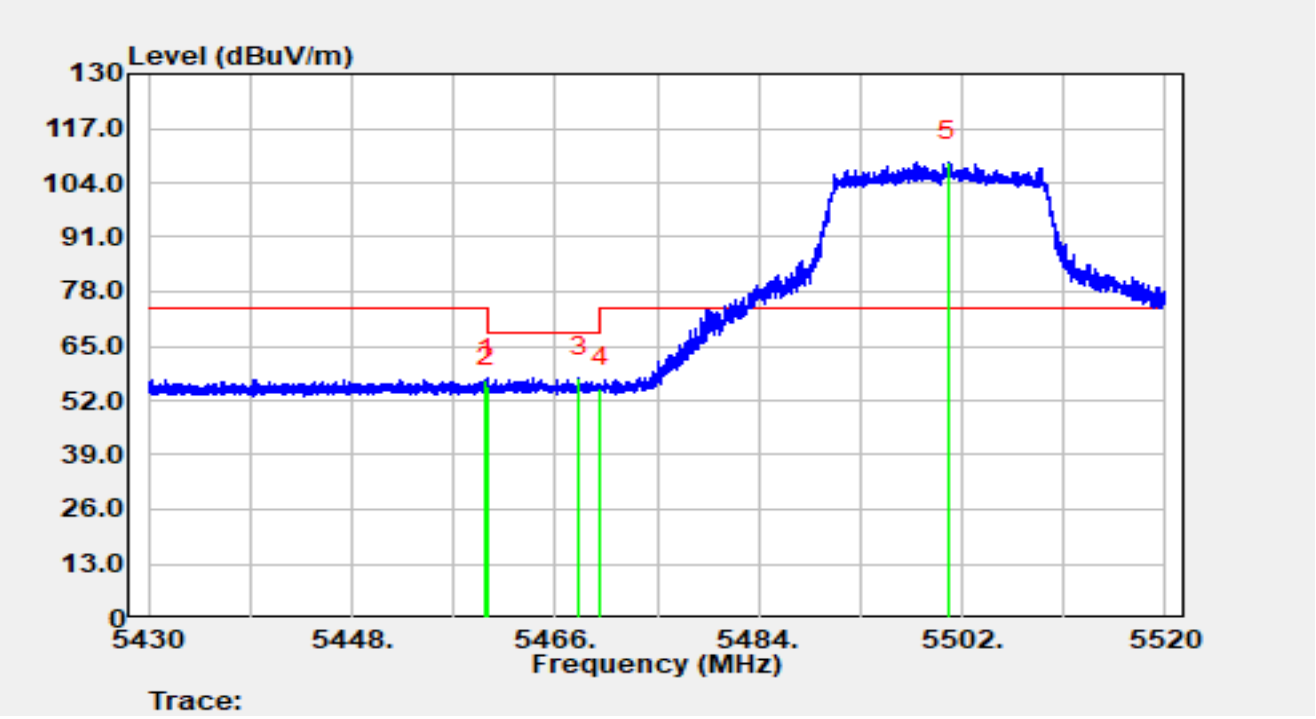
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5459.91 | 36.96 | 20.15 | 57.10 | -16.90 | 74.00 | Peak |
| 2 | | 5460.00 | 35.12 | 20.15 | 55.27 | -18.73 | 74.00 | Peak |
| 3 | * | 5468.10 | 37.36 | 20.06 | 57.42 | -10.78 | 68.20 | Peak |
| 4 | | 5470.00 | 35.07 | 20.03 | 55.11 | -13.09 | 68.20 | Peak |
| 5 | | 5500.79 | 89.28 | 19.68 | 108.96 | N/A | N/A | Peak |

Notes:

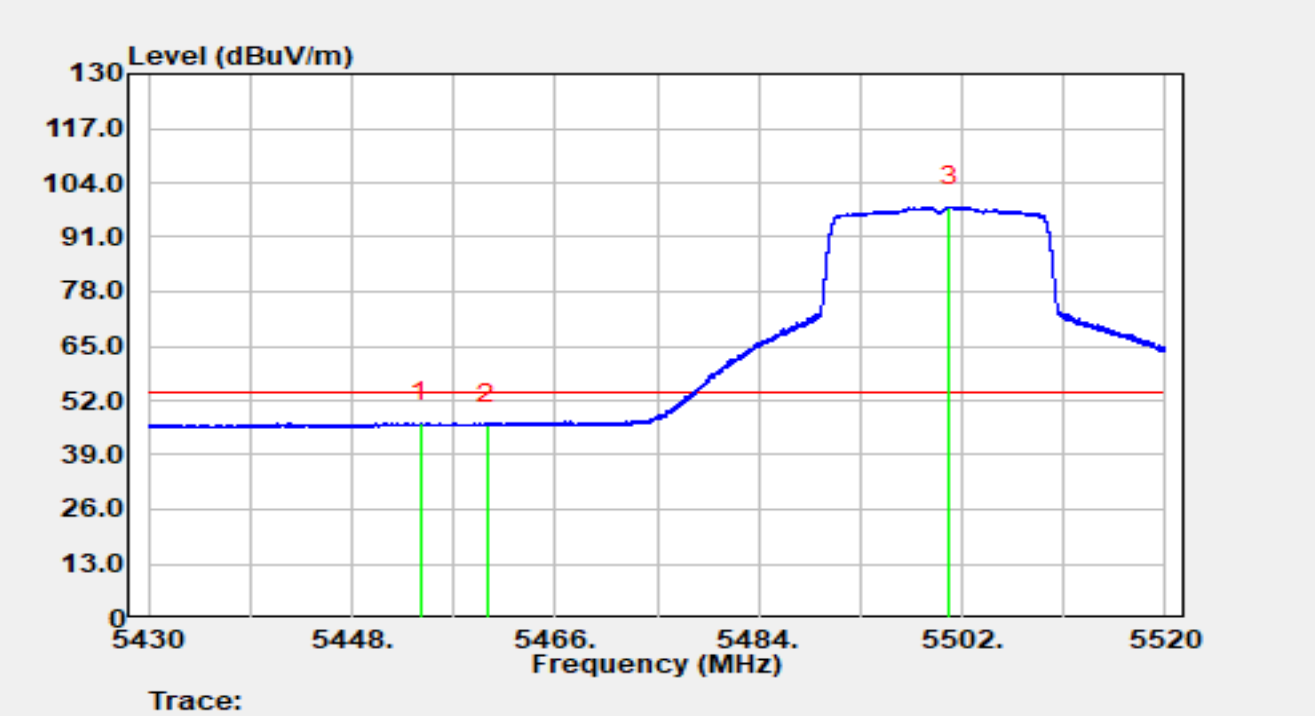
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5454.12 | 26.57 | 20.13 | 46.70 | -7.30 | 54.00 | Average |
| 2 | | 5460.00 | 26.19 | 20.15 | 46.33 | -7.67 | 54.00 | Average |
| 3 | | 5500.86 | 78.56 | 19.68 | 98.24 | N/A | N/A | Average |

Notes:

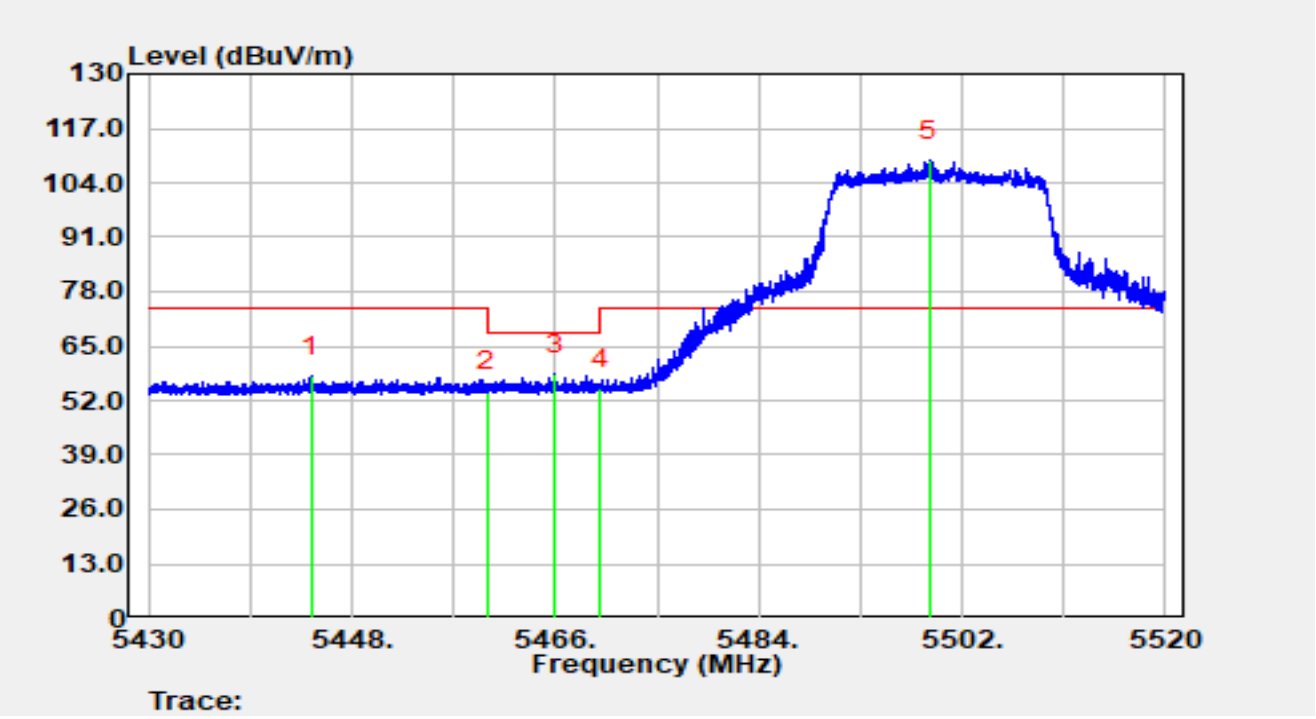
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5444.36 | 37.78 | 20.09 | 57.87 | -16.13 | 74.00 | Peak |
| 2 | | 5460.00 | 33.95 | 20.15 | 54.09 | -19.91 | 74.00 | Peak |
| 3 | * | 5466.02 | 38.13 | 20.08 | 58.21 | -9.99 | 68.20 | Peak |
| 4 | | 5470.00 | 34.73 | 20.03 | 54.76 | -13.44 | 68.20 | Peak |
| 5 | | 5499.08 | 89.60 | 19.67 | 109.27 | N/A | N/A | Peak |

Notes:

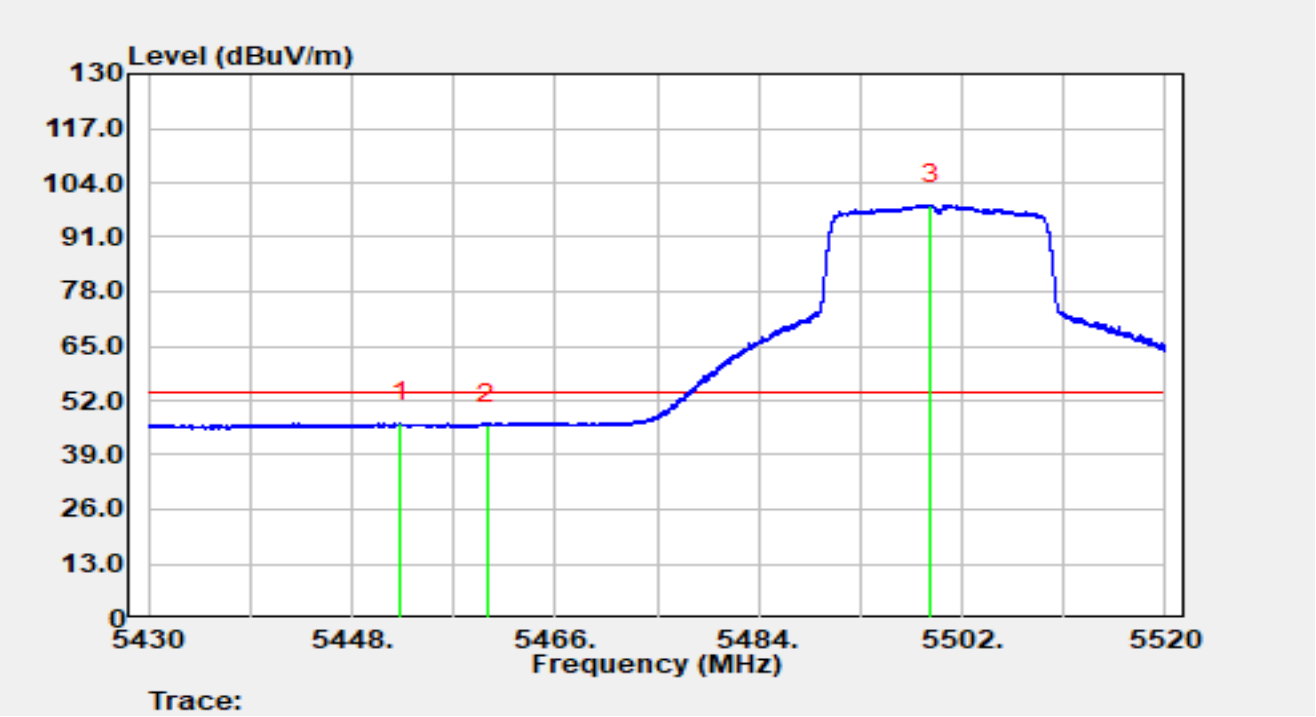
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5452.30 | 26.48 | 20.13 | 46.61 | -7.39 | 54.00 | Average |
| 2 | | 5460.00 | 26.02 | 20.15 | 46.17 | -7.83 | 54.00 | Average |
| 3 | | 5499.20 | 79.03 | 19.67 | 98.70 | N/A | N/A | Average |

Notes:

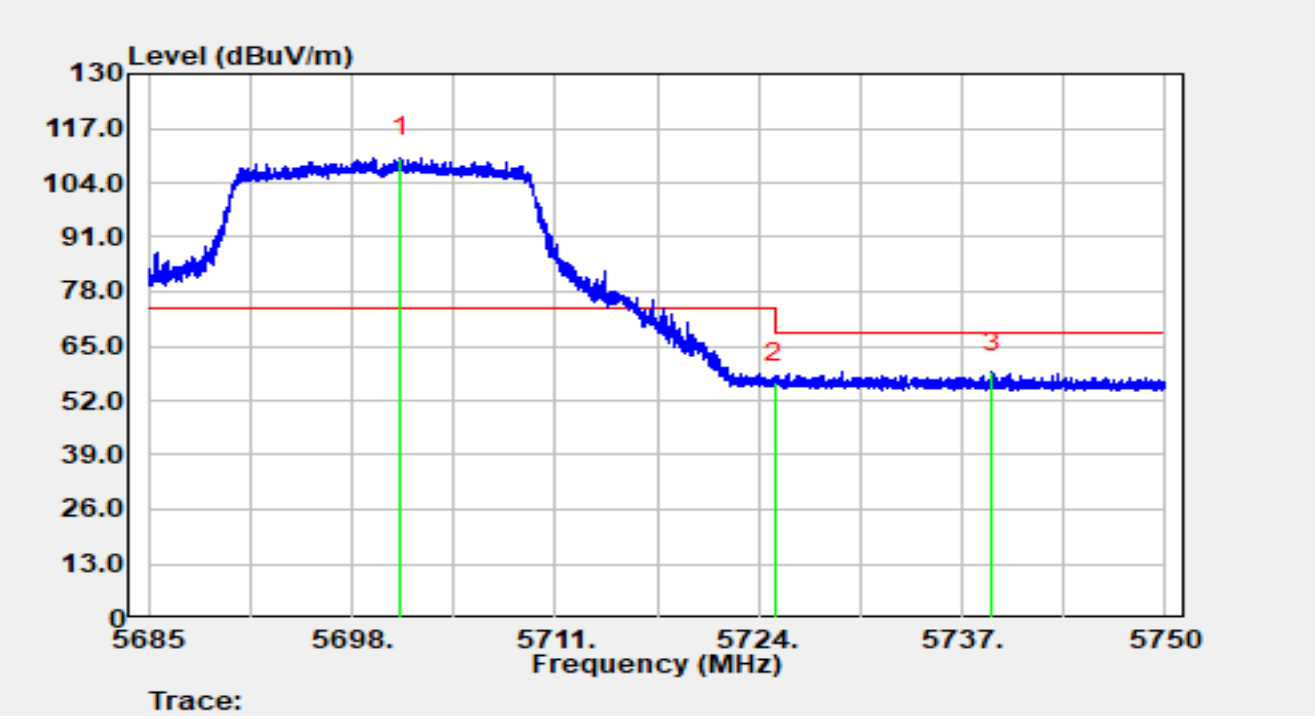
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5701.09 | 88.89 | 21.11 | 110.00 | N/A | N/A | Peak |
| 2 | | 5725.00 | 34.83 | 21.34 | 56.17 | -12.03 | 68.20 | Peak |
| 3 | * | 5738.94 | 37.50 | 21.26 | 58.76 | -9.44 | 68.20 | Peak |

Notes:

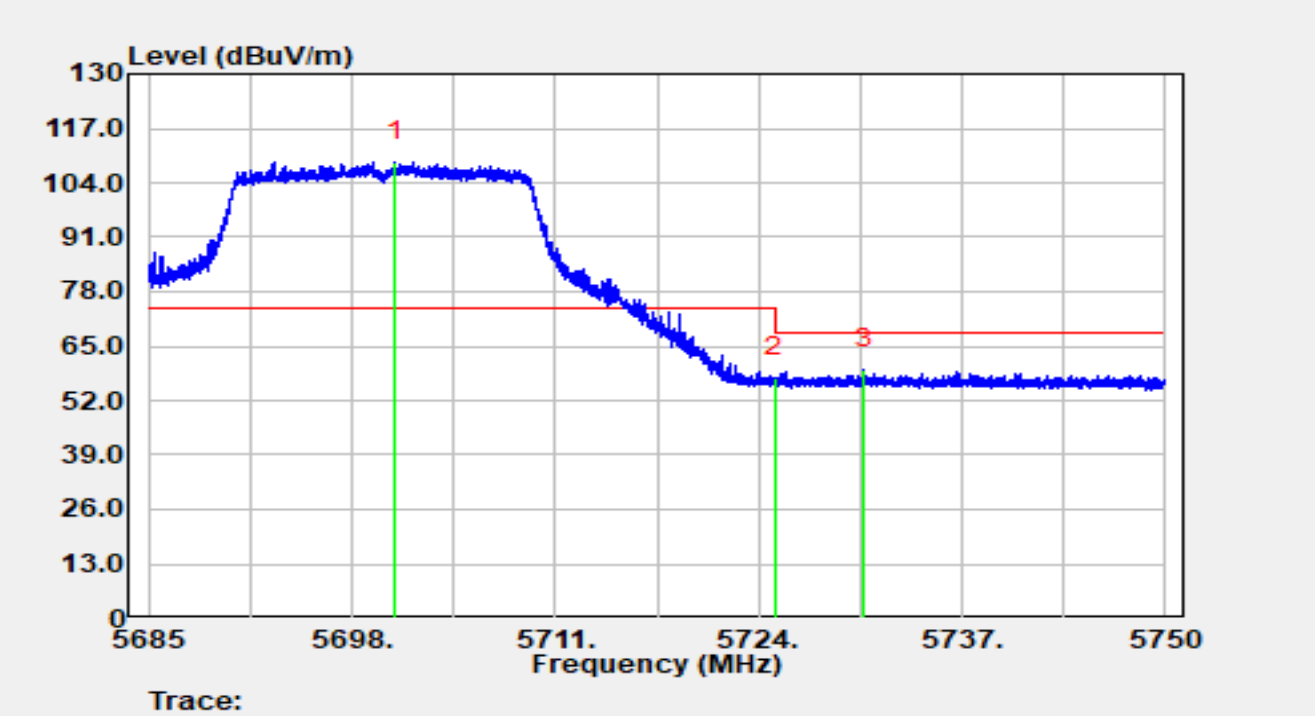
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5700.78 | 87.95 | 21.11 | 109.06 | N/A | N/A | Peak |
| 2 | | 5725.00 | 36.06 | 21.34 | 57.40 | -10.80 | 68.20 | Peak |
| 3 | * | 5730.73 | 38.09 | 21.31 | 59.40 | -8.80 | 68.20 | Peak |

Notes:

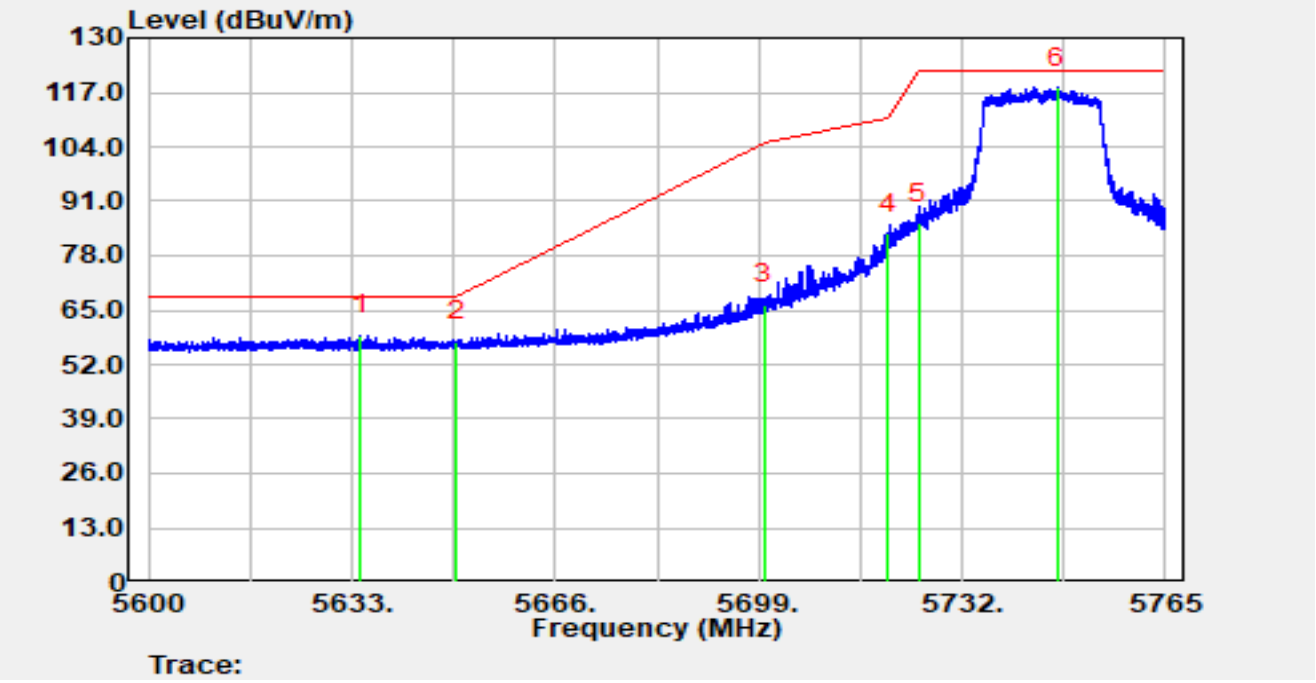
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5634.34 | 38.29 | 20.80 | 59.10 | -9.10 | 68.20 | Peak |
| 2 | | 5650.00 | 36.82 | 20.63 | 57.45 | -10.75 | 68.20 | Peak |
| 3 | | 5700.00 | 45.27 | 21.09 | 66.35 | -38.85 | 105.20 | Peak |
| 4 | | 5720.00 | 61.86 | 21.36 | 83.22 | -27.58 | 110.80 | Peak |
| 5 | | 5725.00 | 64.40 | 21.34 | 85.74 | -36.46 | 122.20 | Peak |
| 6 | | 5747.44 | 96.98 | 21.17 | 118.15 | N/A | N/A | Peak |

Notes:

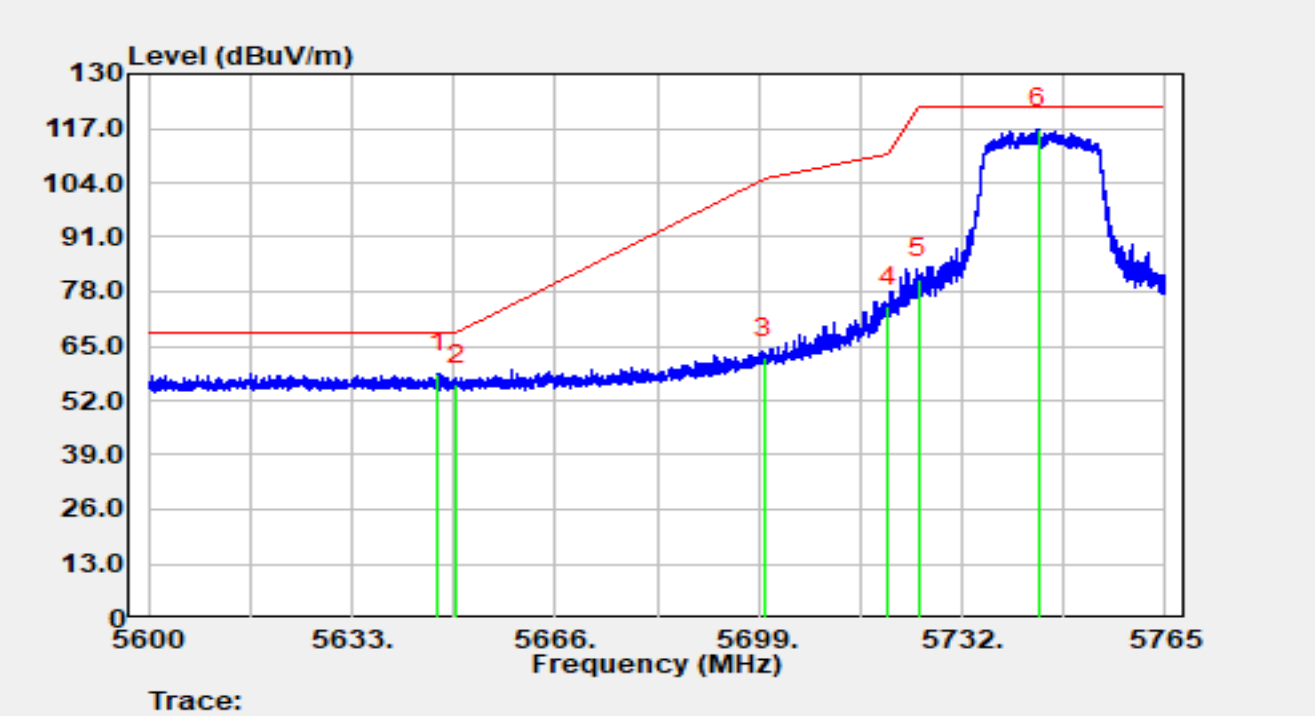
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5647.04 | 37.90 | 20.66 | 58.56 | -9.64 | 68.20 | Peak |
| 2 | | 5650.00 | 35.07 | 20.63 | 55.70 | -12.50 | 68.20 | Peak |
| 3 | | 5700.00 | 40.97 | 21.09 | 62.06 | -43.14 | 105.20 | Peak |
| 4 | | 5720.00 | 53.01 | 21.36 | 74.37 | -36.43 | 110.80 | Peak |
| 5 | | 5725.00 | 59.68 | 21.34 | 81.02 | -41.18 | 122.20 | Peak |
| 6 | | 5744.33 | 95.74 | 21.21 | 116.94 | N/A | N/A | Peak |

Notes:

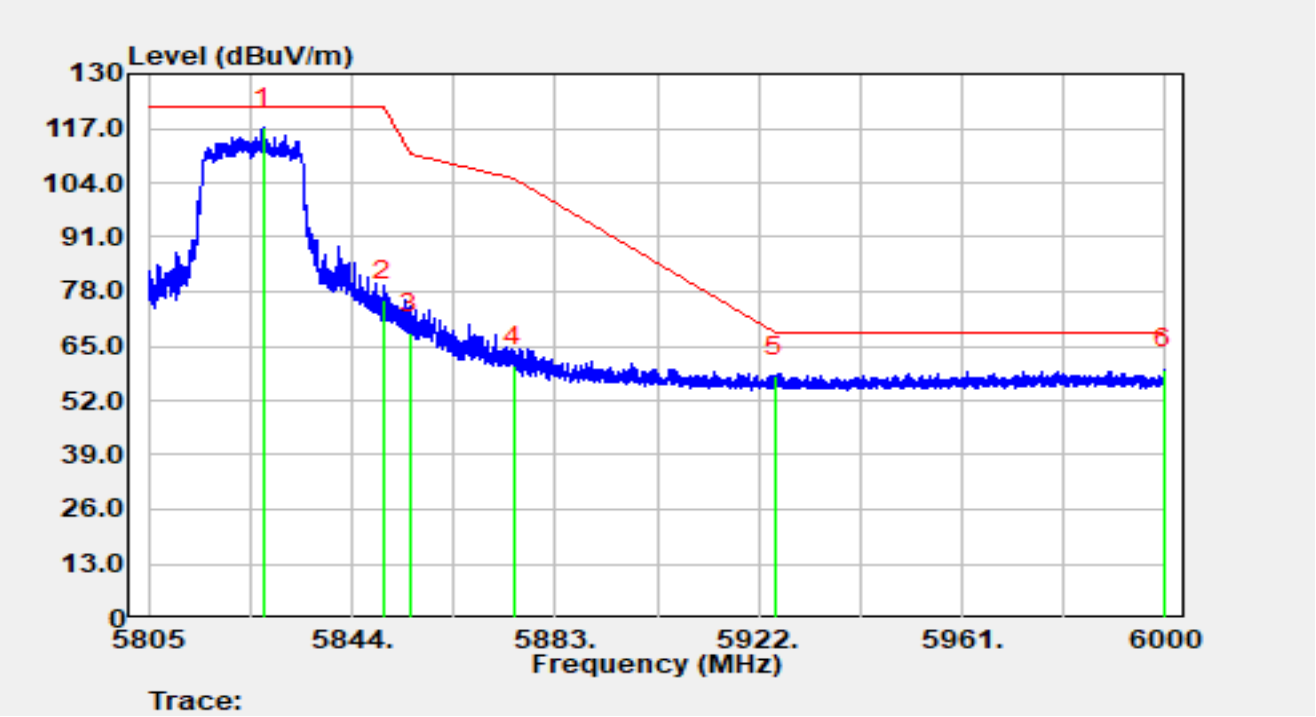
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5826.92 | 95.72 | 21.52 | 117.24 | N/A | N/A | Peak |
| 2 | | 5850.00 | 54.70 | 21.33 | 76.03 | -46.17 | 122.20 | Peak |
| 3 | | 5855.00 | 46.73 | 21.33 | 68.05 | -42.75 | 110.80 | Peak |
| 4 | | 5875.00 | 38.74 | 21.59 | 60.33 | -44.87 | 105.20 | Peak |
| 5 | | 5925.00 | 36.27 | 21.49 | 57.76 | -10.44 | 68.20 | Peak |
| 6 | * | 5999.81 | 37.57 | 21.85 | 59.42 | -8.78 | 68.20 | Peak |

Notes:

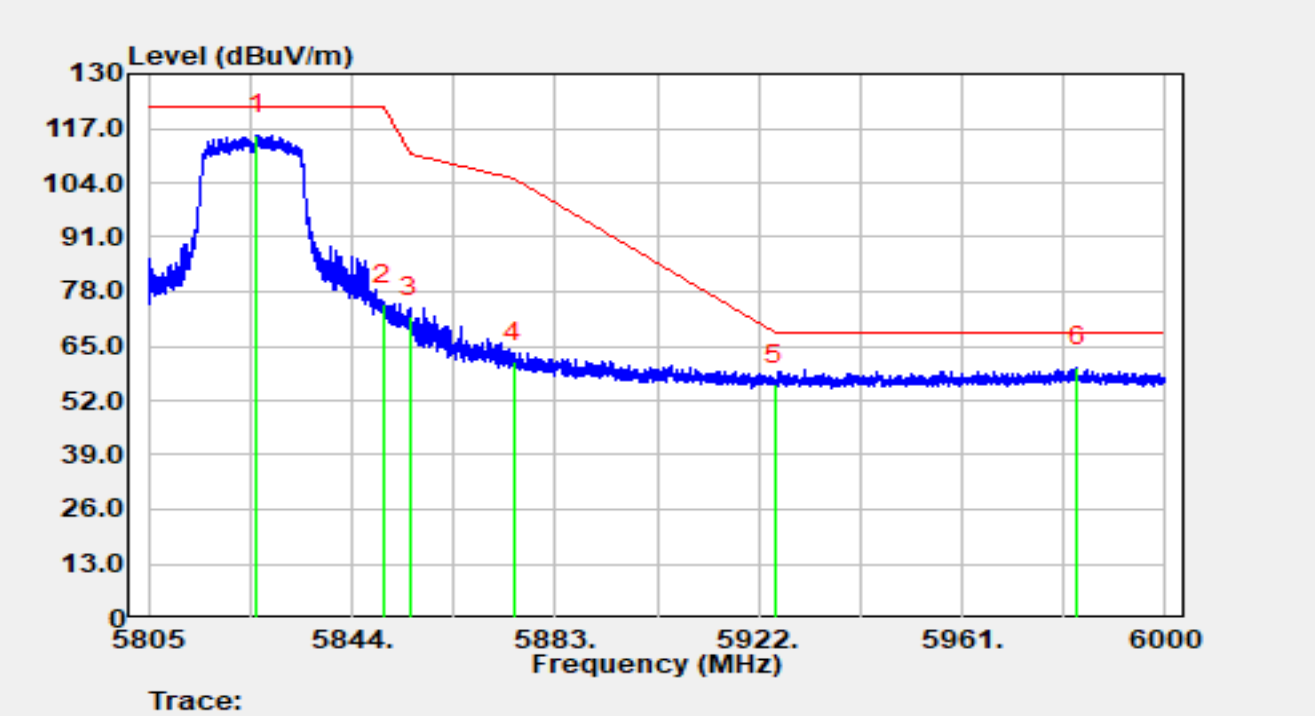
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE20 at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5825.71 | 93.79 | 21.53 | 115.32 | N/A | N/A | Peak |
| 2 | | 5850.00 | 53.67 | 21.33 | 75.00 | -47.20 | 122.20 | Peak |
| 3 | | 5855.00 | 50.78 | 21.33 | 72.11 | -38.69 | 110.80 | Peak |
| 4 | | 5875.00 | 39.67 | 21.59 | 61.27 | -43.93 | 105.20 | Peak |
| 5 | | 5925.00 | 34.42 | 21.49 | 55.91 | -12.29 | 68.20 | Peak |
| 6 | * | 5983.13 | 37.89 | 21.97 | 59.85 | -8.35 | 68.20 | Peak |

Notes:

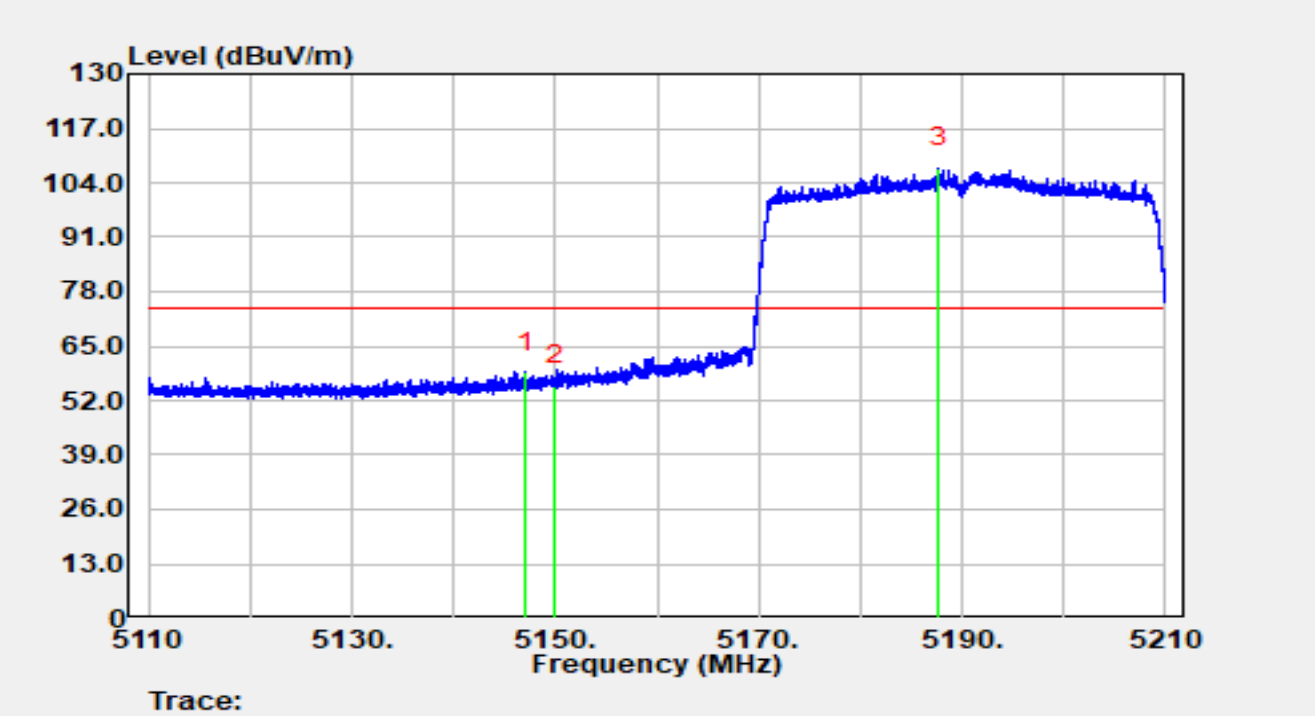
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5147.09 | 39.41 | 19.43 | 58.85 | -15.15 | 74.00 | Peak |
| 2 | | 5150.00 | 36.11 | 19.43 | 55.54 | -18.46 | 74.00 | Peak |
| 3 | | 5187.74 | 87.84 | 19.82 | 107.66 | N/A | N/A | Peak |

Notes:

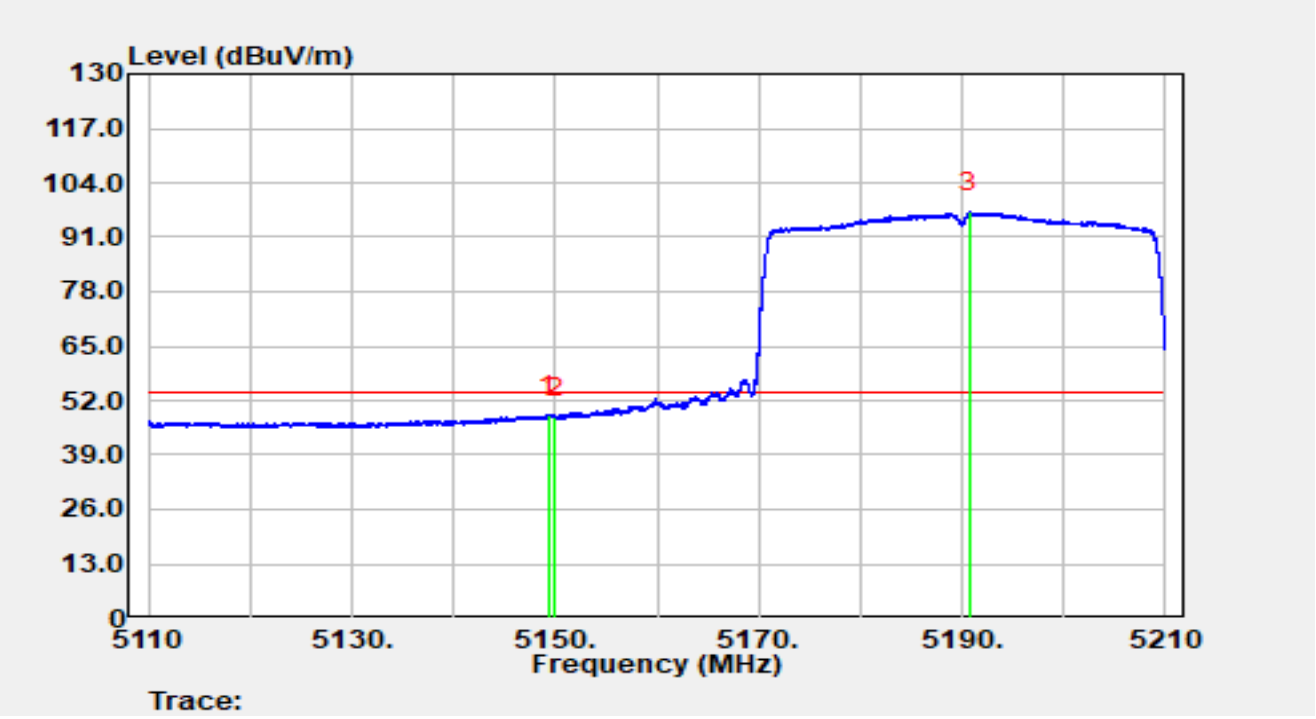
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.39 | 29.02 | 19.43 | 48.45 | -5.55 | 54.00 | Average |
| 2 | | 5150.00 | 28.48 | 19.43 | 47.91 | -6.09 | 54.00 | Average |
| 3 | | 5190.78 | 77.20 | 19.79 | 96.99 | N/A | N/A | Average |

Notes:

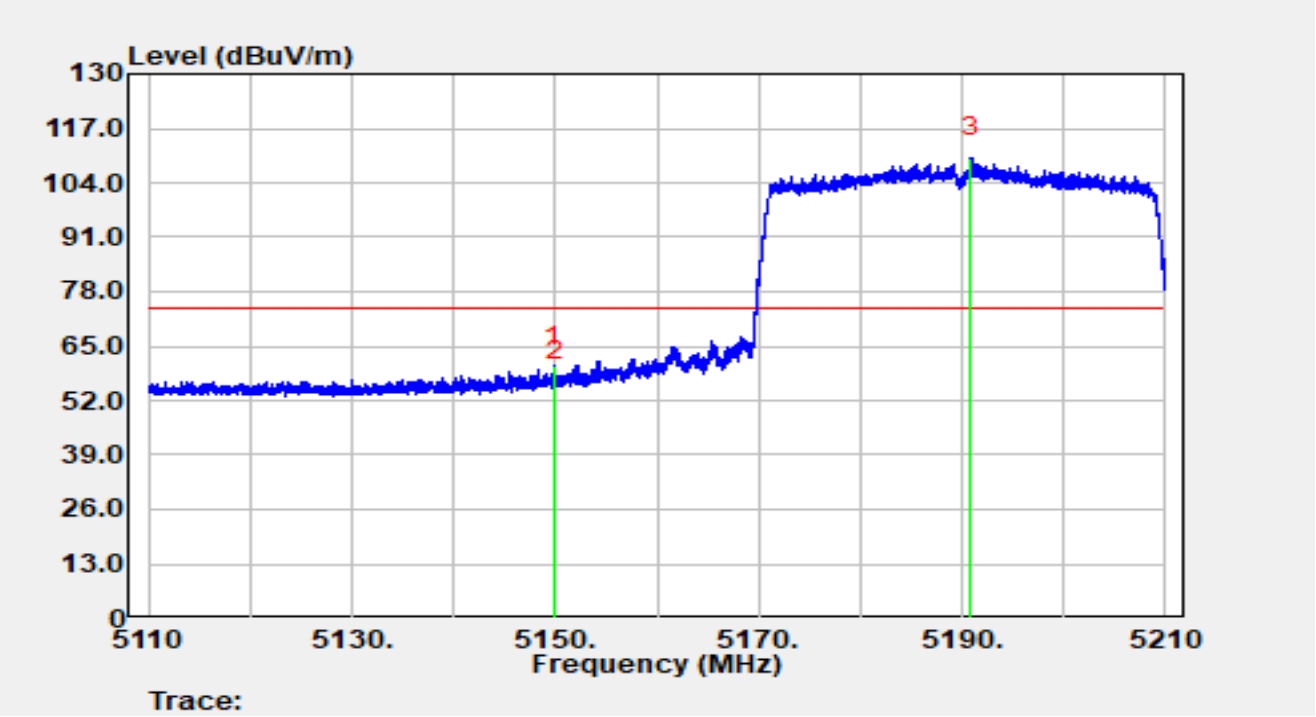
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.82 | 40.75 | 19.43 | 60.18 | -13.82 | 74.00 | Peak |
| 2 | | 5150.00 | 37.21 | 19.43 | 56.64 | -17.36 | 74.00 | Peak |
| 3 | | 5190.91 | 90.18 | 19.79 | 109.97 | N/A | N/A | Peak |

Notes:

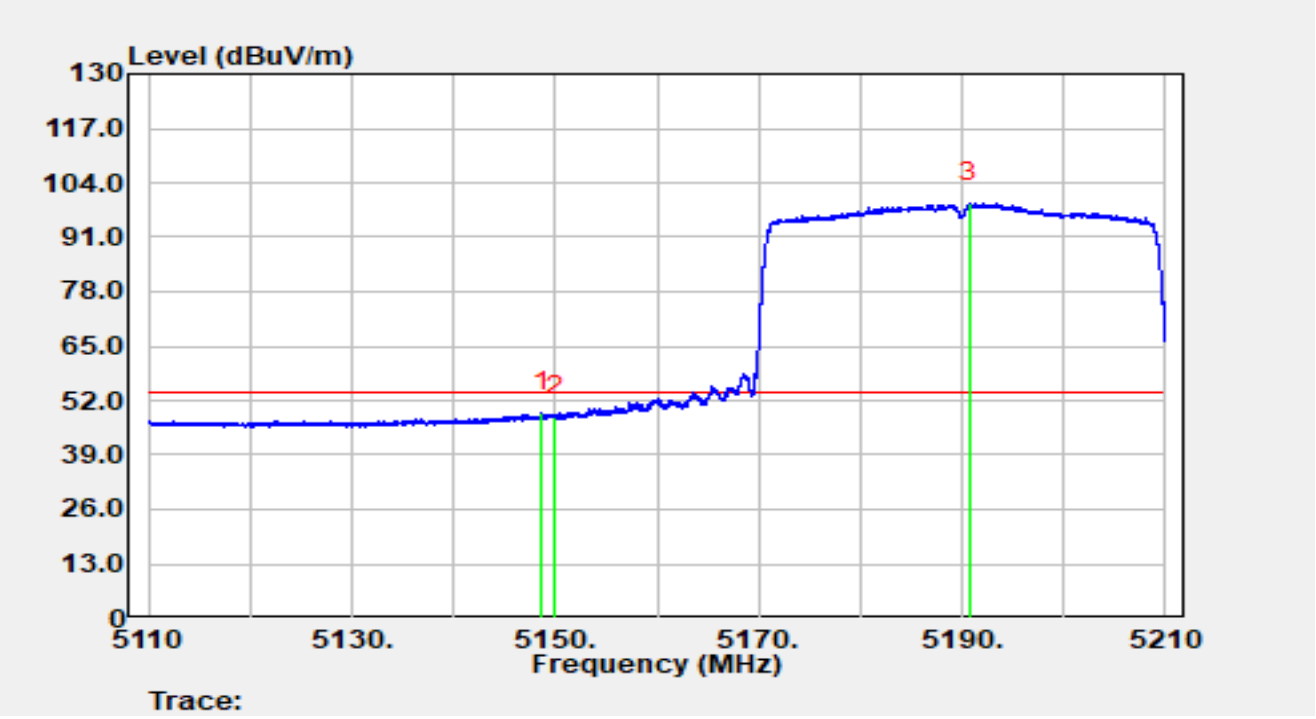
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5148.73 | 29.77 | 19.43 | 49.20 | -4.80 | 54.00 | Average |
| 2 | | 5150.00 | 28.82 | 19.43 | 48.25 | -5.75 | 54.00 | Average |
| 3 | | 5190.70 | 79.32 | 19.79 | 99.11 | N/A | N/A | Average |

Notes:

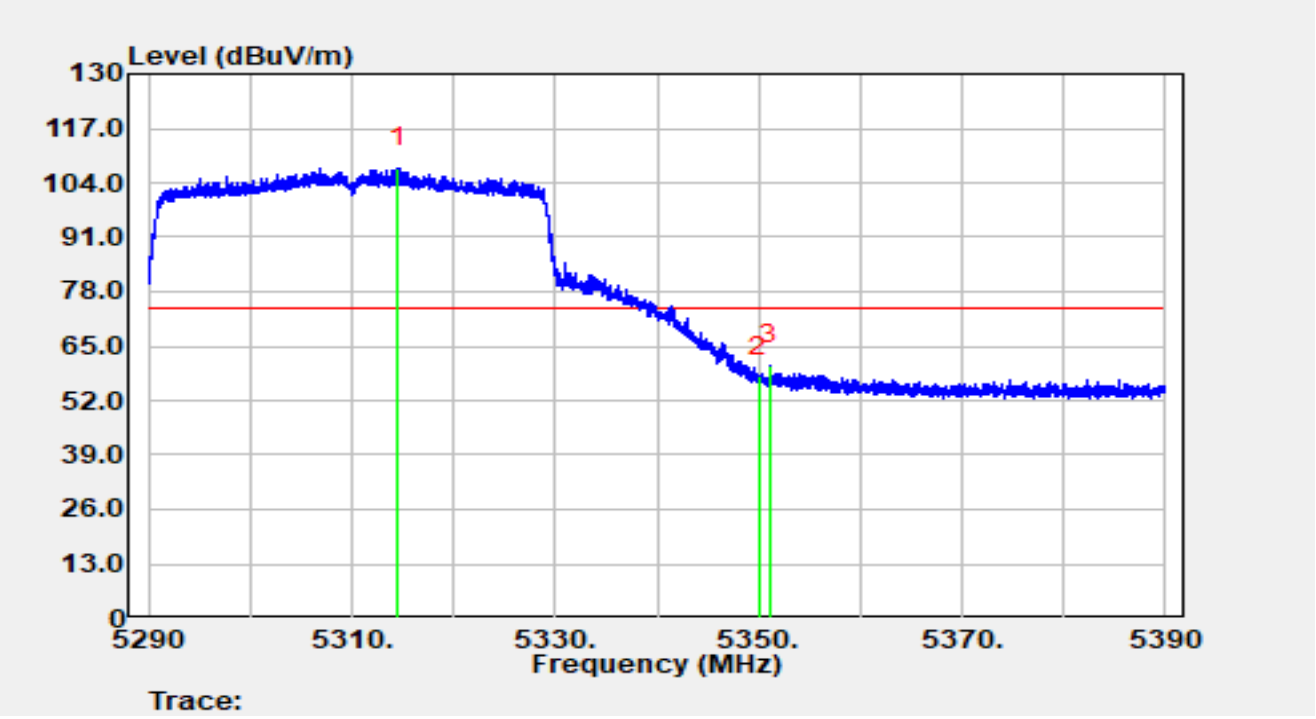
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5314.47 | 88.08 | 19.52 | 107.60 | N/A | N/A | Peak |
| 2 | | 5350.00 | 37.94 | 19.85 | 57.79 | -16.21 | 74.00 | Peak |
| 3 | * | 5351.08 | 40.54 | 19.86 | 60.40 | -13.60 | 74.00 | Peak |

Notes:

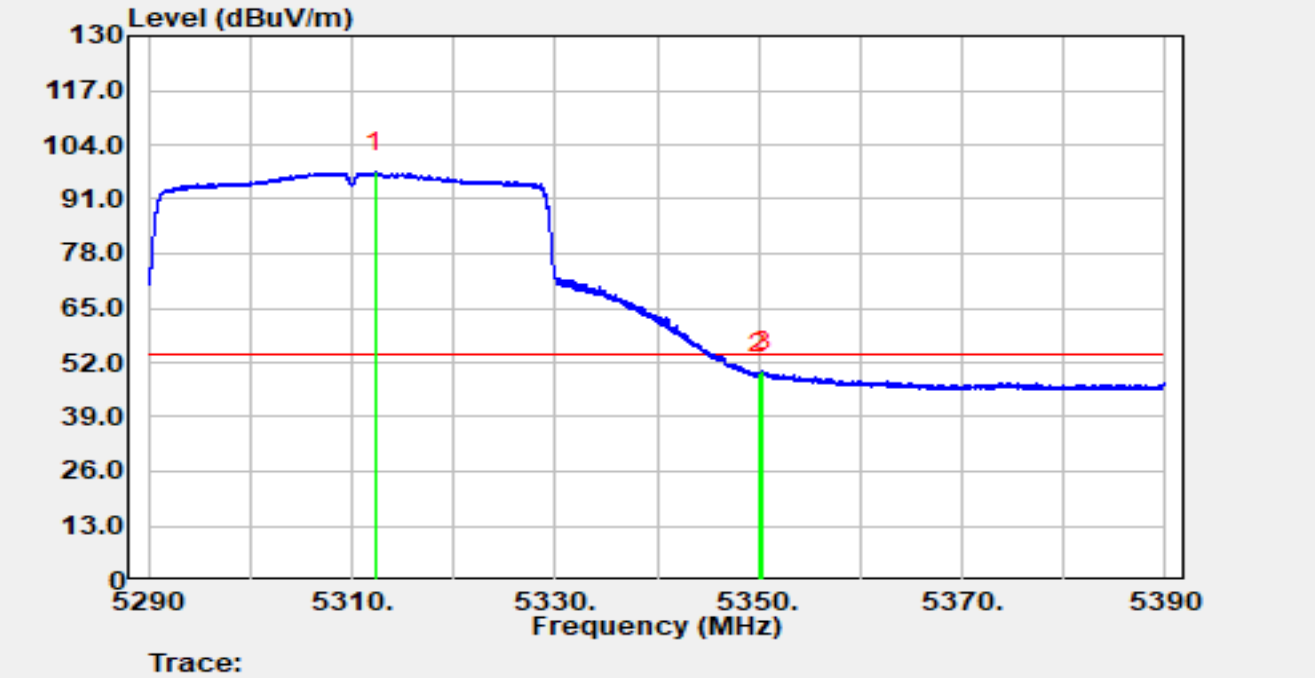
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5312.30 | 77.91 | 19.51 | 97.42 | N/A | N/A | Average |
| 2 | | 5350.00 | 29.48 | 19.85 | 49.33 | -4.67 | 54.00 | Average |
| 3 | * | 5350.39 | 30.02 | 19.85 | 49.88 | -4.12 | 54.00 | Average |

Notes:

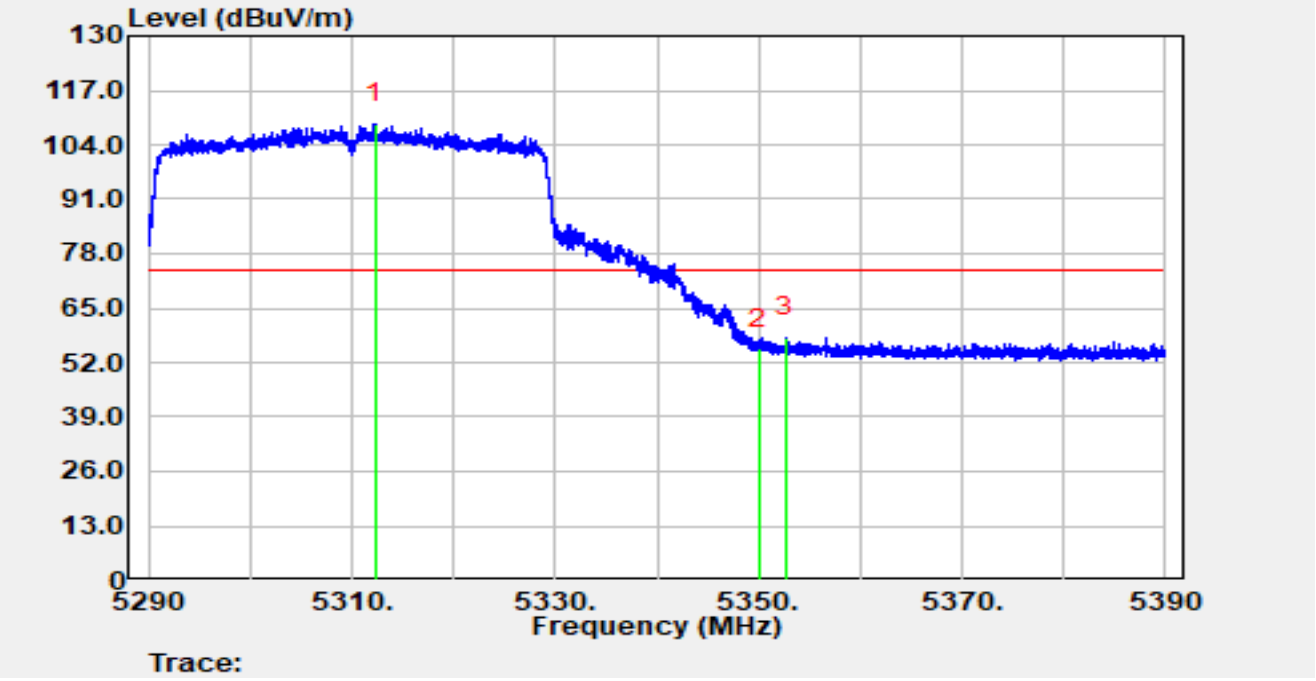
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5312.24 | 89.45 | 19.51 | 108.96 | N/A | N/A | Peak |
| 2 | | 5350.00 | 35.51 | 19.85 | 55.36 | -18.64 | 74.00 | Peak |
| 3 | * | 5352.66 | 38.20 | 19.87 | 58.08 | -15.92 | 74.00 | Peak |

Notes:

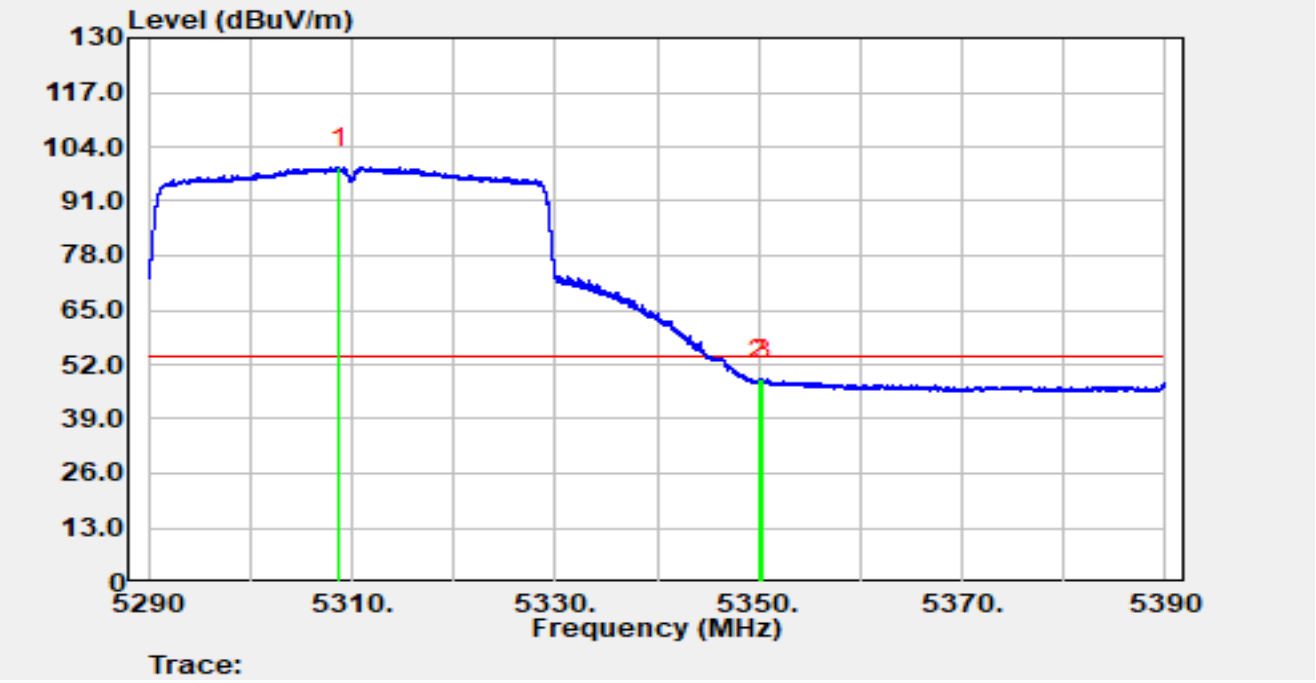
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5308.75 | 79.57 | 19.52 | 99.09 | N/A | N/A | Average |
| 2 | | 5350.00 | 28.55 | 19.85 | 48.40 | -5.60 | 54.00 | Average |
| 3 | * | 5350.36 | 28.60 | 19.85 | 48.45 | -5.55 | 54.00 | Average |

Notes:

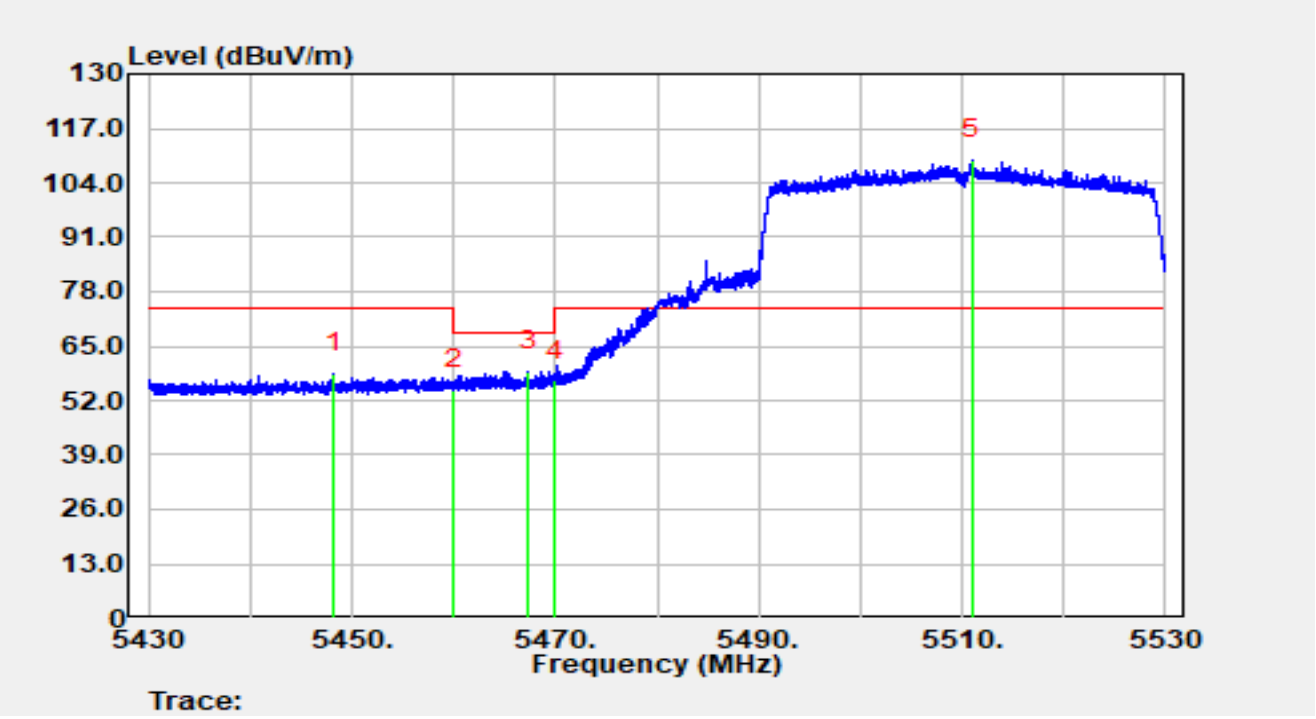
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5448.18 | 38.46 | 20.11 | 58.57 | -15.43 | 74.00 | Peak |
| 2 | | 5460.00 | 34.37 | 20.15 | 54.52 | -13.68 | 68.20 | Peak |
| 3 | * | 5467.36 | 38.93 | 20.07 | 59.00 | -9.20 | 68.20 | Peak |
| 4 | | 5470.00 | 36.74 | 20.03 | 56.78 | -11.42 | 68.20 | Peak |
| 5 | | 5510.97 | 89.78 | 19.72 | 109.49 | N/A | N/A | Peak |

Notes:

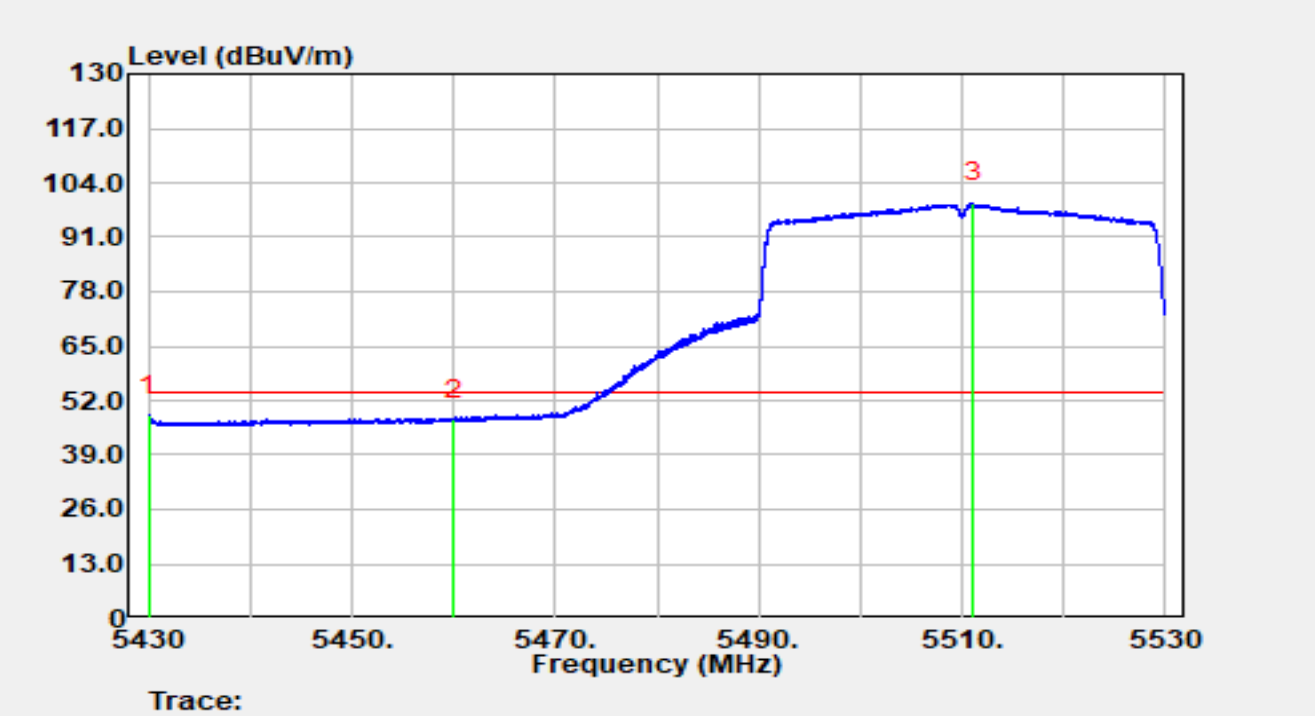
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5430.08 | 28.57 | 19.92 | 48.48 | -5.52 | 54.00 | Average |
| 2 | | 5460.00 | 27.20 | 20.15 | 47.34 | -6.66 | 54.00 | Average |
| 3 | | 5511.09 | 79.48 | 19.72 | 99.20 | N/A | N/A | Average |

Notes:

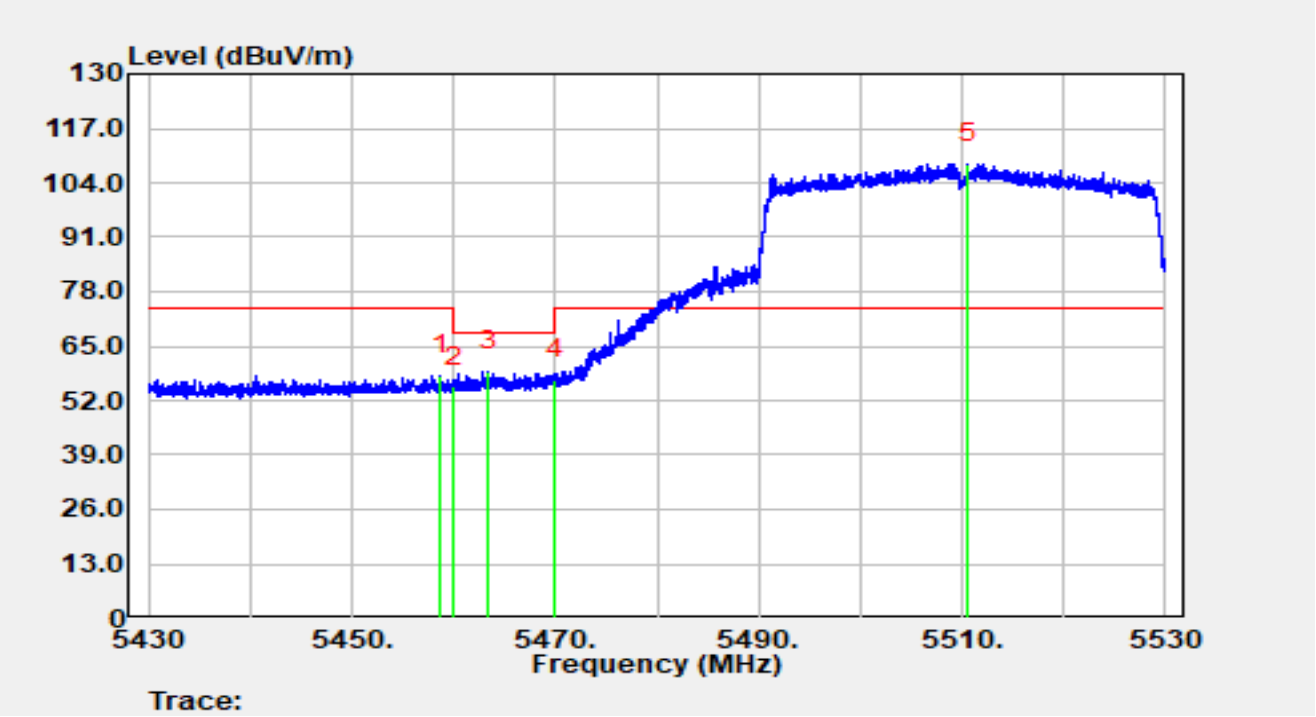
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5458.76 | 37.75 | 20.14 | 57.89 | -16.11 | 74.00 | Peak |
| 2 | | 5460.00 | 35.21 | 20.15 | 55.36 | -12.84 | 68.20 | Peak |
| 3 | * | 5463.45 | 38.85 | 20.12 | 58.97 | -9.23 | 68.20 | Peak |
| 4 | | 5470.00 | 36.98 | 20.03 | 57.01 | -11.19 | 68.20 | Peak |
| 5 | | 5510.53 | 88.85 | 19.72 | 108.57 | N/A | N/A | Peak |

Notes:

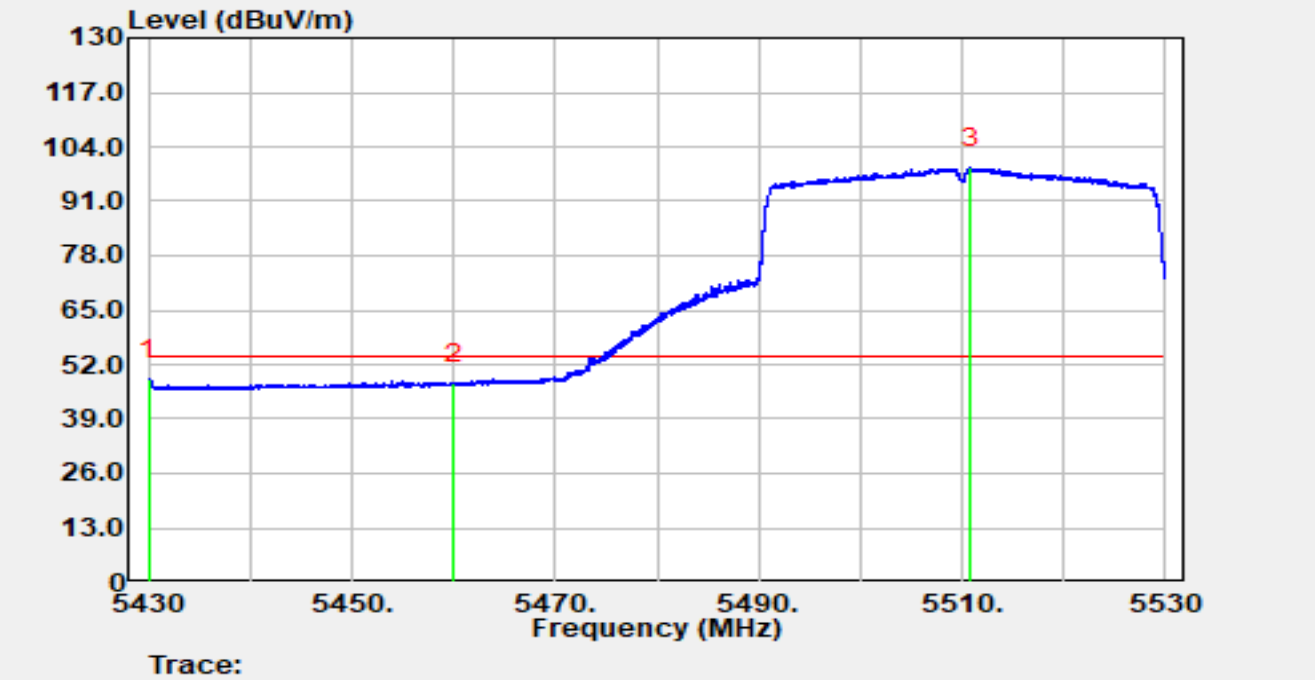
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5430.05 | 28.41 | 19.92 | 48.33 | -5.67 | 54.00 | Average |
| 2 | | 5460.00 | 27.24 | 20.15 | 47.38 | -6.62 | 54.00 | Average |
| 3 | | 5510.83 | 79.14 | 19.72 | 98.86 | N/A | N/A | Average |

Notes:

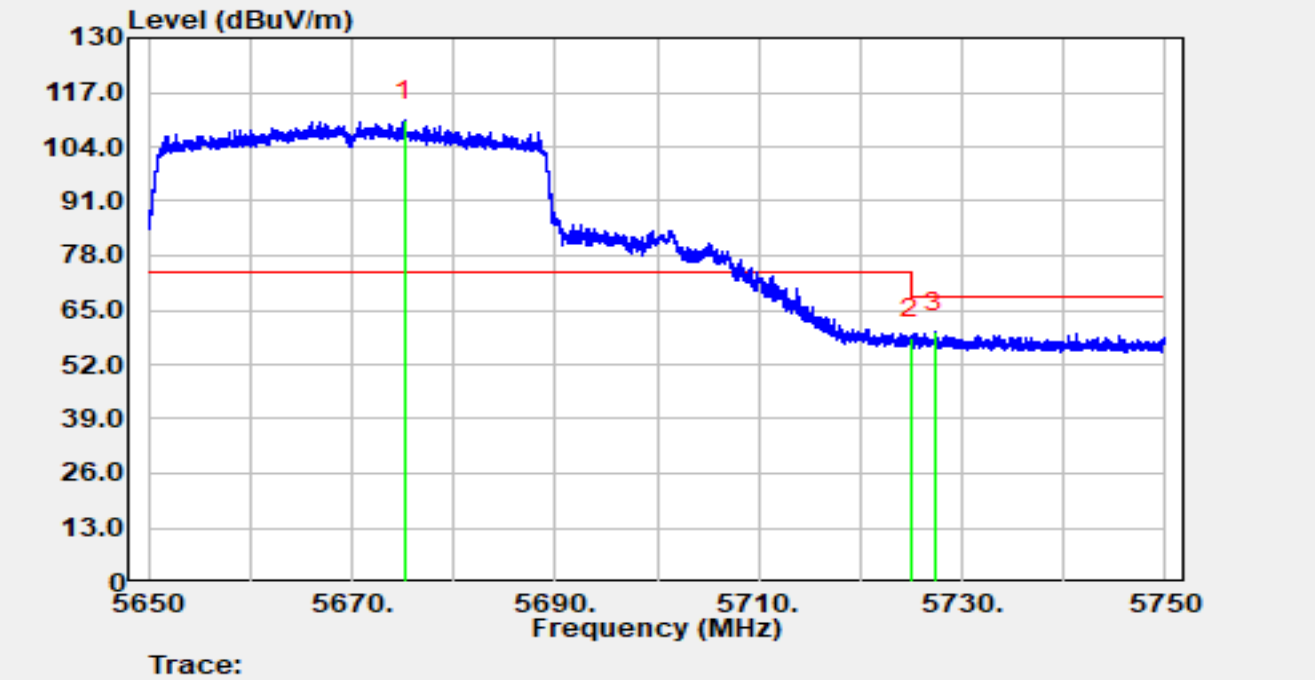
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5670MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5675.20 | 89.58 | 20.60 | 110.18 | N/A | N/A | Peak |
| 2 | | 5725.00 | 36.97 | 21.34 | 58.31 | -9.89 | 68.20 | Peak |
| 3 | * | 5727.35 | 38.39 | 21.33 | 59.72 | -8.48 | 68.20 | Peak |

Notes:

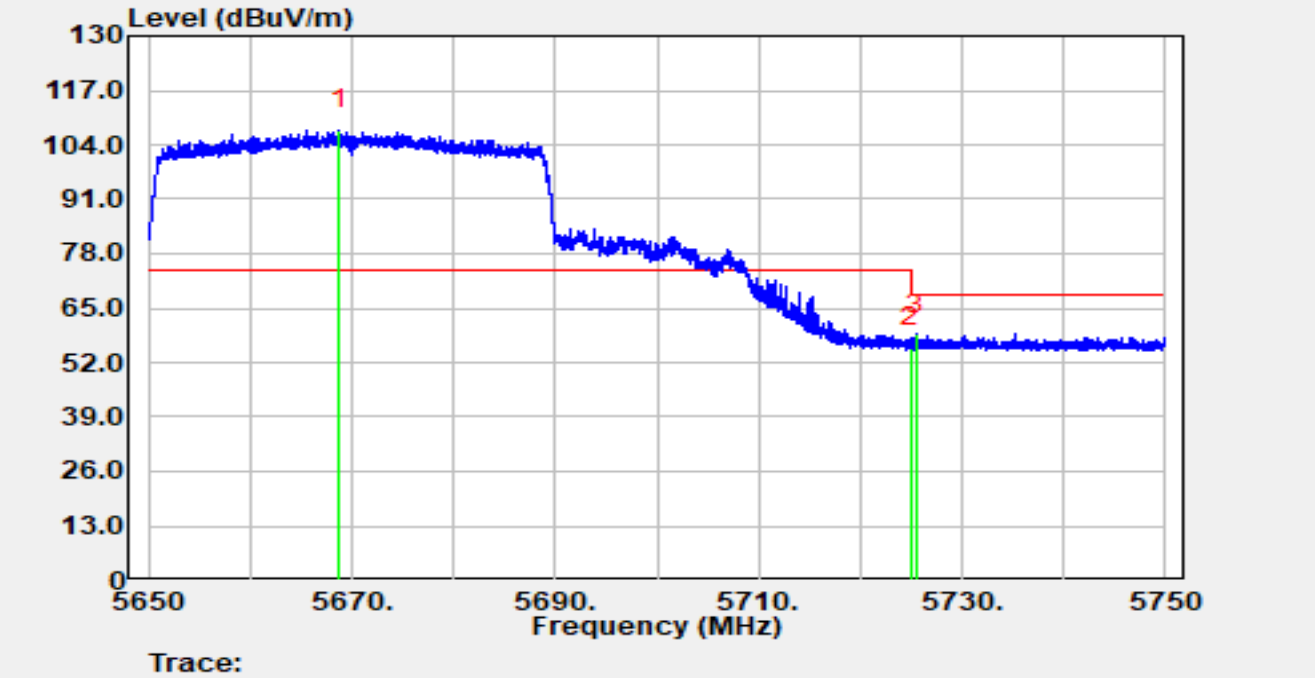
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5670MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5668.77 | 87.04 | 20.51 | 107.55 | N/A | N/A | Peak |
| 2 | | 5725.00 | 34.12 | 21.34 | 55.46 | -12.74 | 68.20 | Peak |
| 3 | * | 5725.52 | 37.40 | 21.34 | 58.73 | -9.47 | 68.20 | Peak |

Notes:

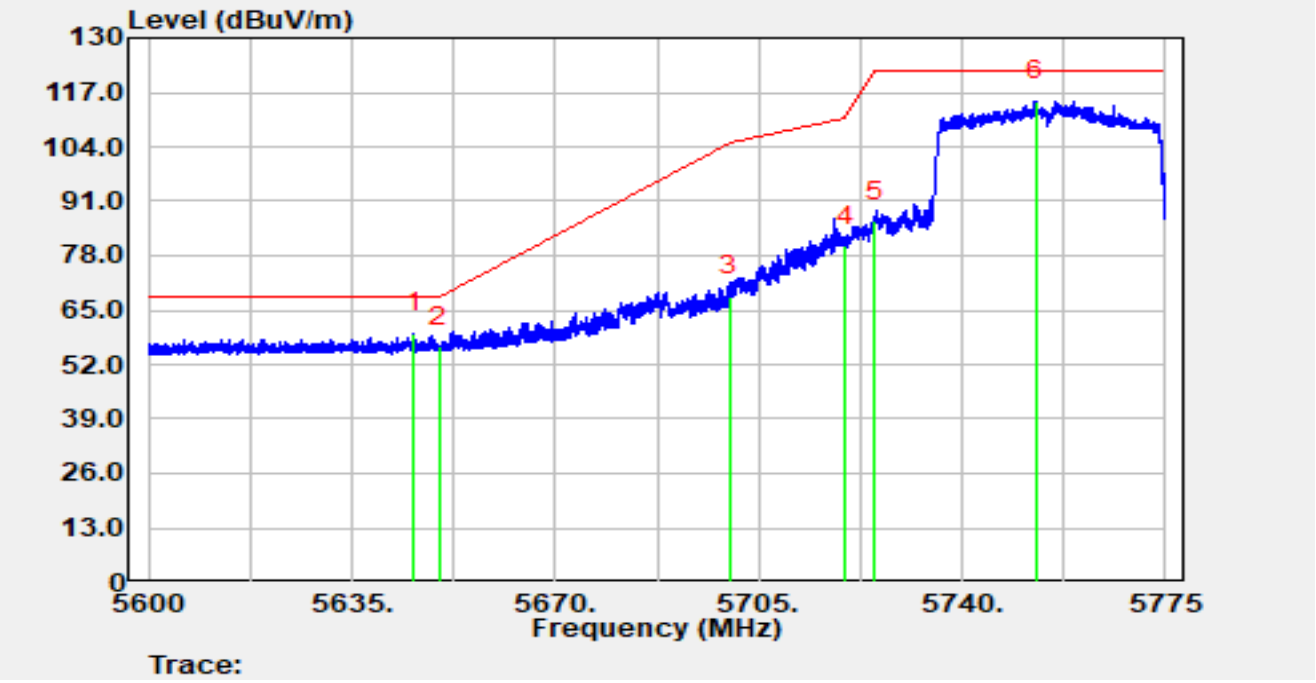
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5755MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5645.68 | 38.77 | 20.68 | 59.44 | -8.76 | 68.20 | Peak |
| 2 | | 5650.00 | 35.67 | 20.63 | 56.30 | -11.90 | 68.20 | Peak |
| 3 | | 5700.00 | 47.20 | 21.09 | 68.29 | -36.91 | 105.20 | Peak |
| 4 | | 5720.00 | 59.07 | 21.36 | 80.43 | -30.37 | 110.80 | Peak |
| 5 | | 5725.00 | 64.93 | 21.34 | 86.27 | -35.93 | 122.20 | Peak |
| 6 | | 5752.60 | 93.70 | 21.10 | 114.80 | N/A | N/A | Peak |

Notes:

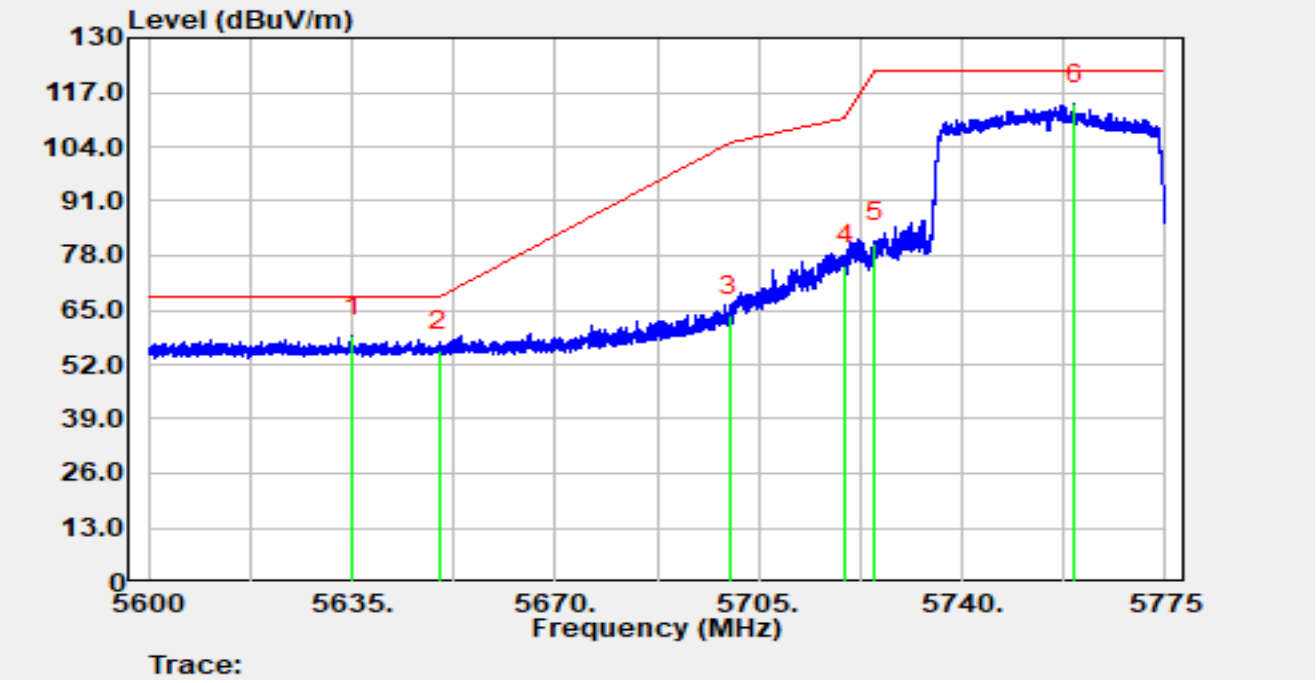
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5755MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5635.09 | 37.99 | 20.80 | 58.78 | -9.42 | 68.20 | Peak |
| 2 | | 5650.00 | 34.59 | 20.63 | 55.22 | -12.98 | 68.20 | Peak |
| 3 | | 5700.00 | 42.49 | 21.09 | 63.58 | -41.62 | 105.20 | Peak |
| 4 | | 5720.00 | 54.29 | 21.36 | 75.65 | -35.15 | 110.80 | Peak |
| 5 | | 5725.00 | 59.79 | 21.34 | 81.13 | -41.07 | 122.20 | Peak |
| 6 | | 5759.36 | 93.00 | 21.12 | 114.12 | N/A | N/A | Peak |

Notes:

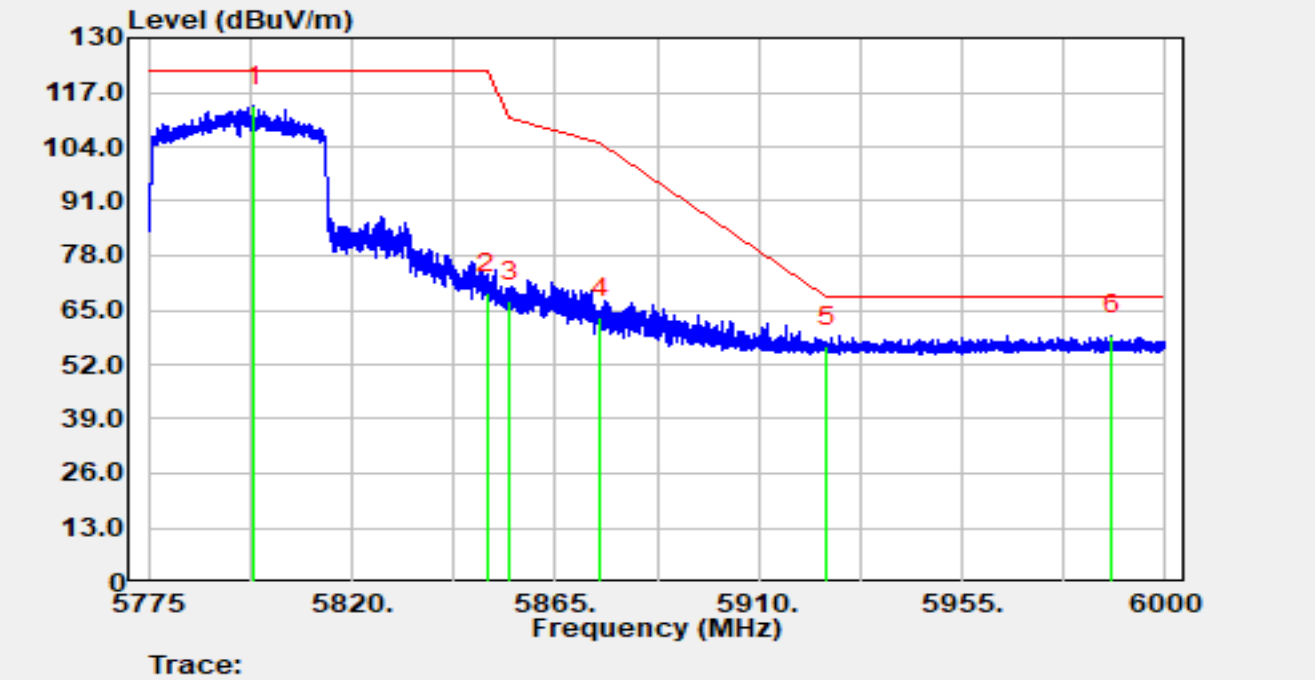
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5795MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5798.22 | 92.06 | 21.54 | 113.61 | N/A | N/A | Peak |
| 2 | | 5849.99 | 47.71 | 21.33 | 69.05 | -53.15 | 122.20 | Peak |
| 3 | | 5855.00 | 45.74 | 21.33 | 67.07 | -43.73 | 110.80 | Peak |
| 4 | | 5875.00 | 41.62 | 21.59 | 63.21 | -41.99 | 105.20 | Peak |
| 5 | | 5925.00 | 34.71 | 21.49 | 56.21 | -11.99 | 68.20 | Peak |
| 6 | * | 5988.10 | 37.10 | 21.94 | 59.04 | -9.16 | 68.20 | Peak |

Notes:

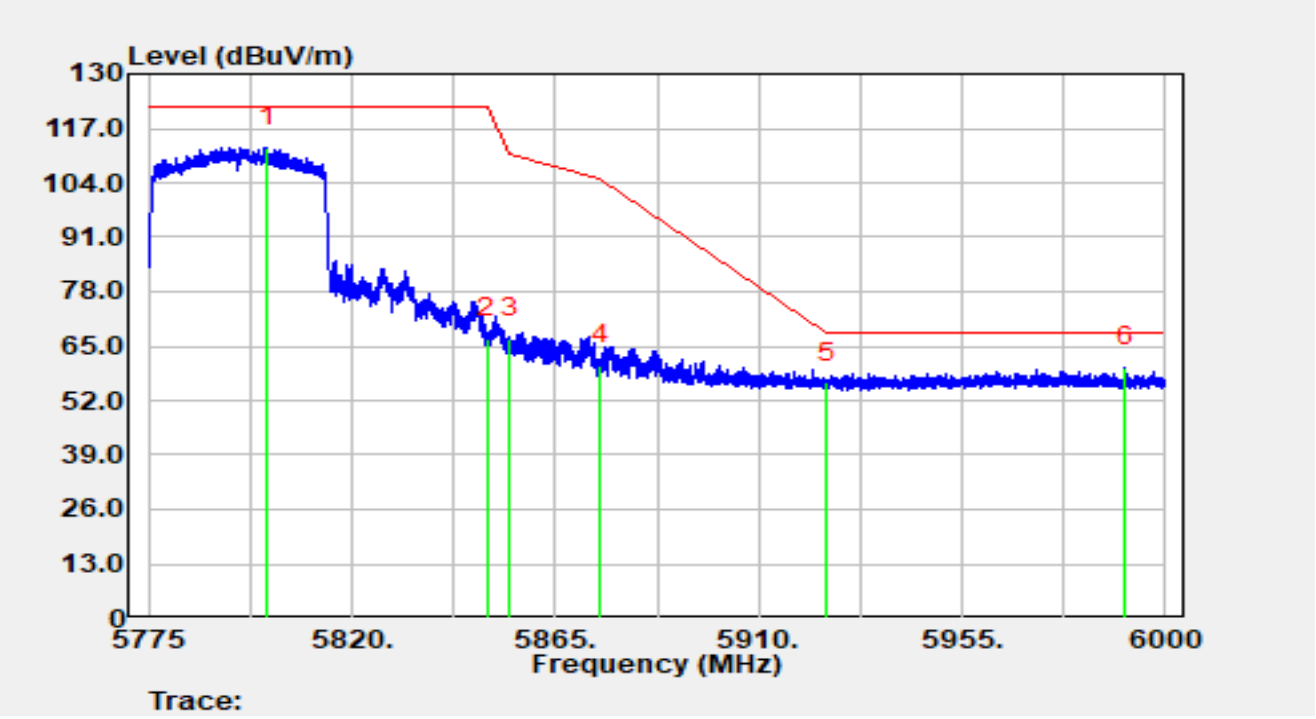
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE40 at 5795MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5801.21 | 90.82 | 21.58 | 112.39 | N/A | N/A | Peak |
| 2 | | 5849.99 | 45.47 | 21.33 | 66.80 | -55.40 | 122.20 | Peak |
| 3 | | 5855.00 | 45.51 | 21.33 | 66.83 | -43.97 | 110.80 | Peak |
| 4 | | 5875.00 | 38.93 | 21.59 | 60.53 | -44.67 | 105.20 | Peak |
| 5 | | 5925.00 | 34.77 | 21.49 | 56.26 | -11.94 | 68.20 | Peak |
| 6 | * | 5991.02 | 38.12 | 21.92 | 60.05 | -8.15 | 68.20 | Peak |

Notes:

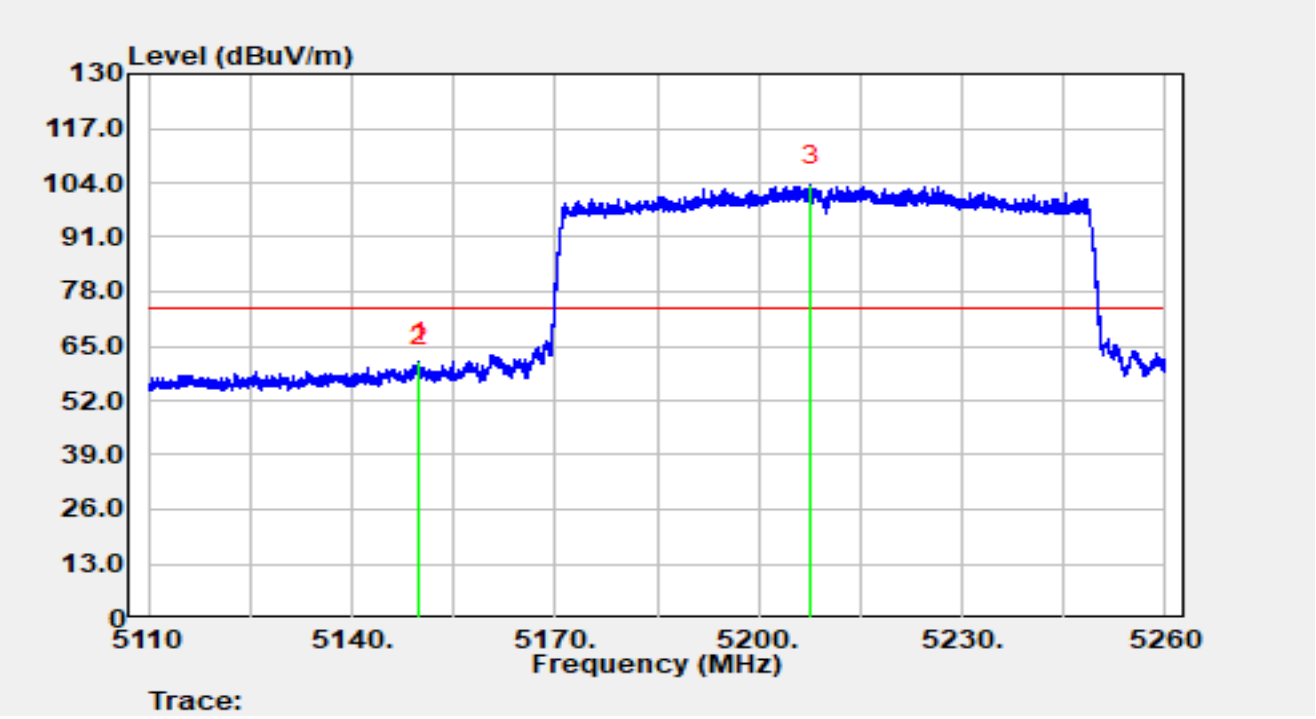
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.95 | 41.75 | 19.43 | 61.18 | -12.82 | 74.00 | Peak |
| 2 | | 5150.00 | 40.73 | 19.43 | 60.16 | -13.84 | 74.00 | Peak |
| 3 | | 5207.73 | 83.70 | 19.56 | 103.27 | N/A | N/A | Peak |

Notes:

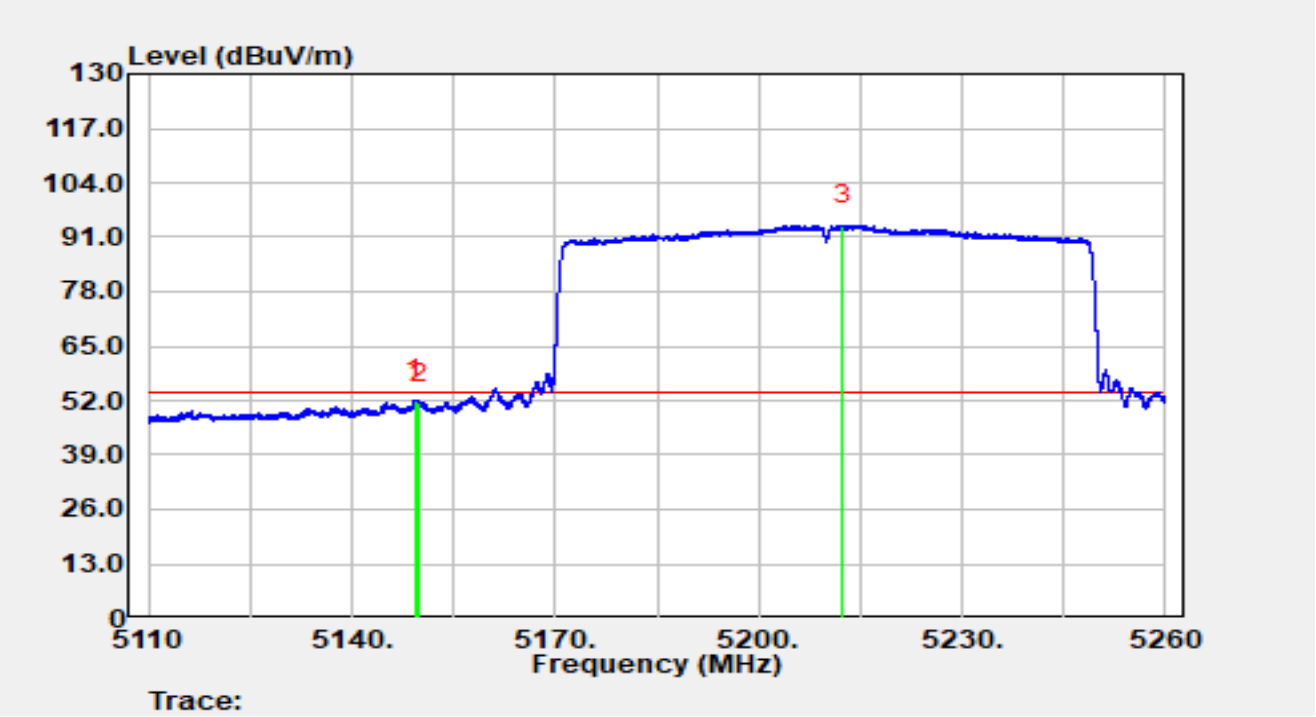
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.39 | 32.68 | 19.43 | 52.11 | -1.89 | 54.00 | Average |
| 2 | | 5150.00 | 31.89 | 19.43 | 51.32 | -2.68 | 54.00 | Average |
| 3 | | 5212.36 | 74.43 | 19.46 | 93.88 | N/A | N/A | Average |

Notes:

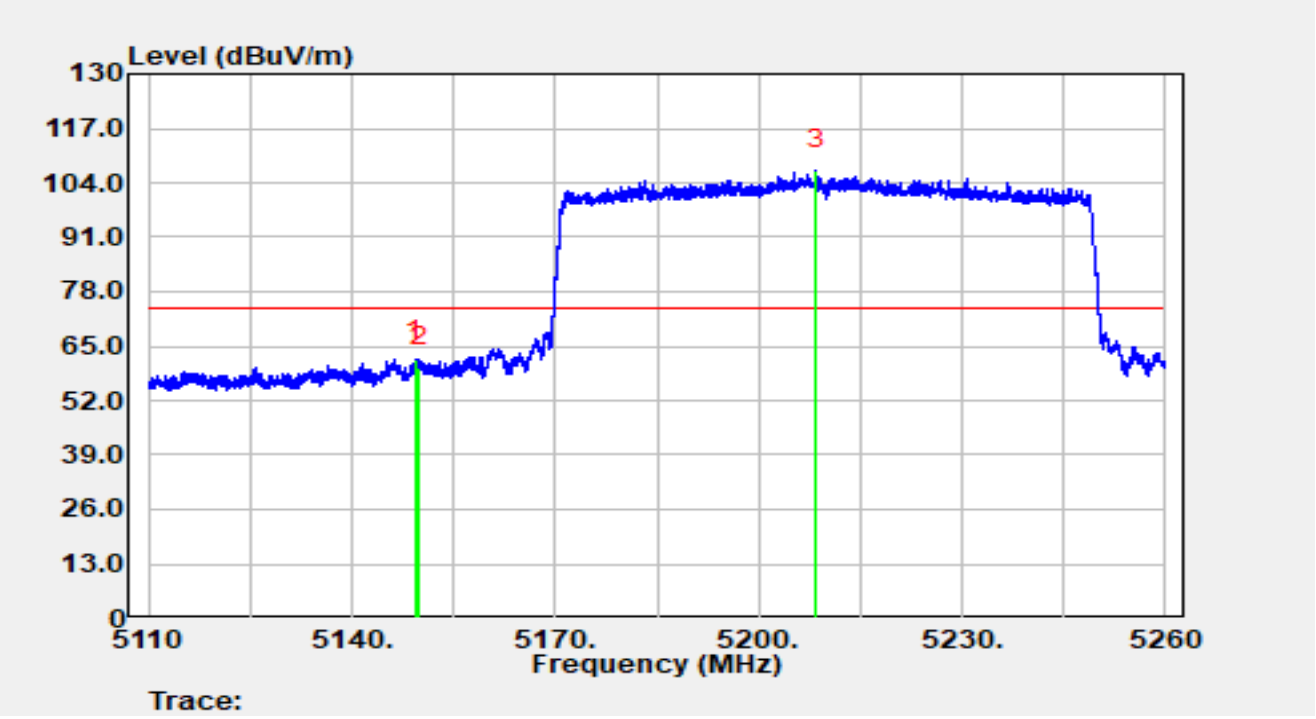
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.30 | 42.21 | 19.43 | 61.65 | -12.35 | 74.00 | Peak |
| 2 | | 5150.00 | 40.53 | 19.43 | 59.96 | -14.04 | 74.00 | Peak |
| 3 | | 5208.51 | 87.63 | 19.55 | 107.17 | N/A | N/A | Peak |

Notes:

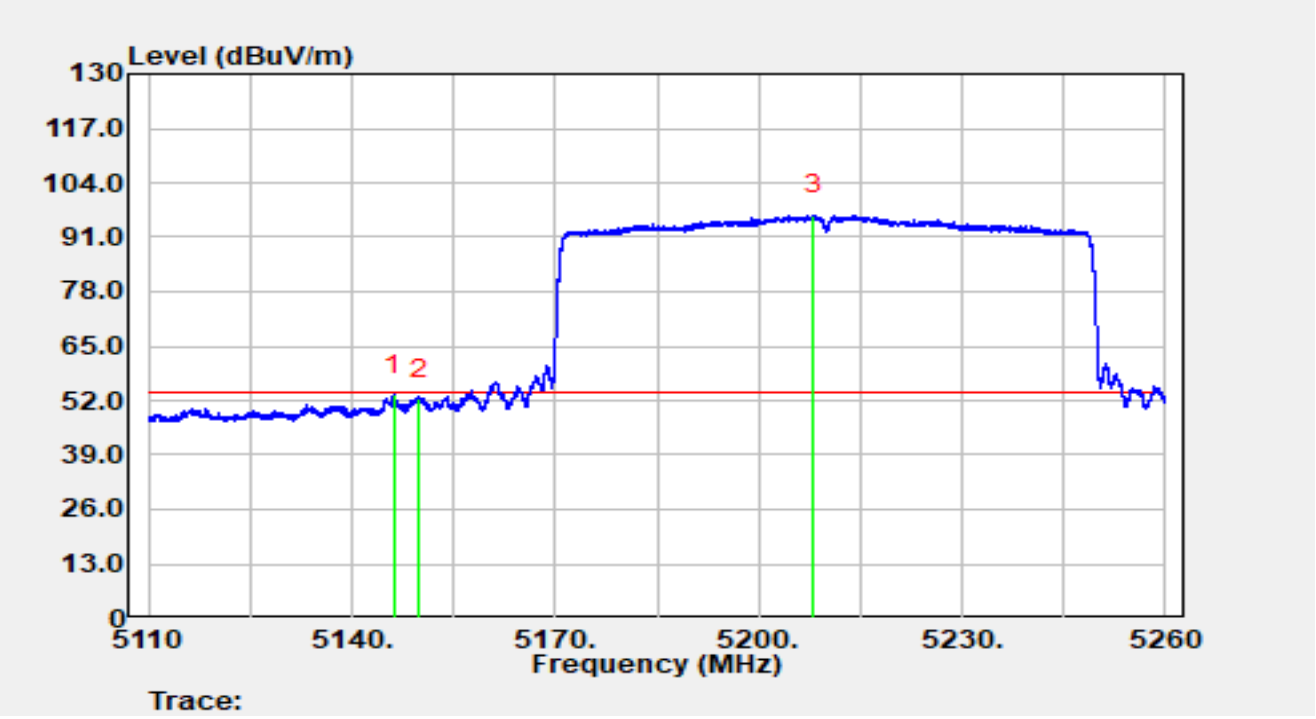
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5146.29 | 34.00 | 19.44 | 53.44 | -0.56 | 54.00 | Average |
| 2 | | 5150.00 | 32.90 | 19.43 | 52.33 | -1.67 | 54.00 | Average |
| 3 | | 5208.03 | 76.84 | 19.56 | 96.39 | N/A | N/A | Average |

Notes:

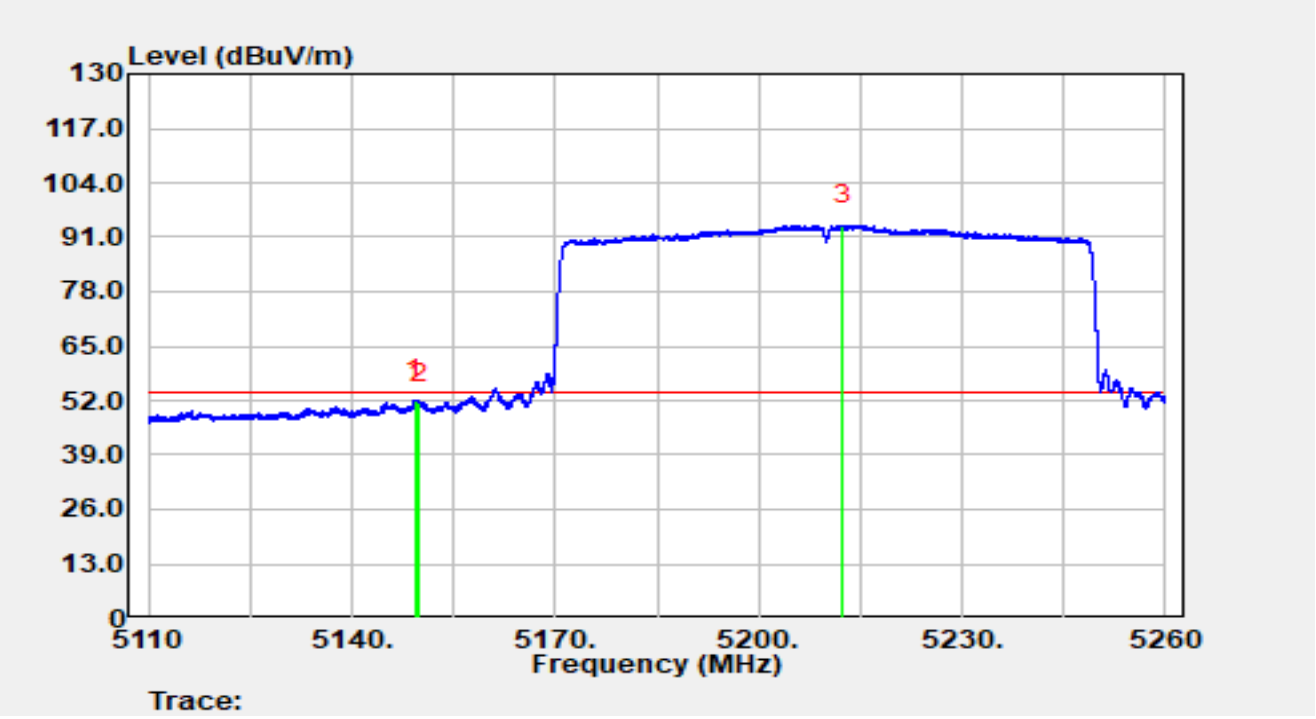
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.39 | 32.68 | 19.43 | 52.11 | -1.89 | 54.00 | Average |
| 2 | | 5150.00 | 31.89 | 19.43 | 51.32 | -2.68 | 54.00 | Average |
| 3 | | 5212.36 | 74.43 | 19.46 | 93.88 | N/A | N/A | Average |

Notes:

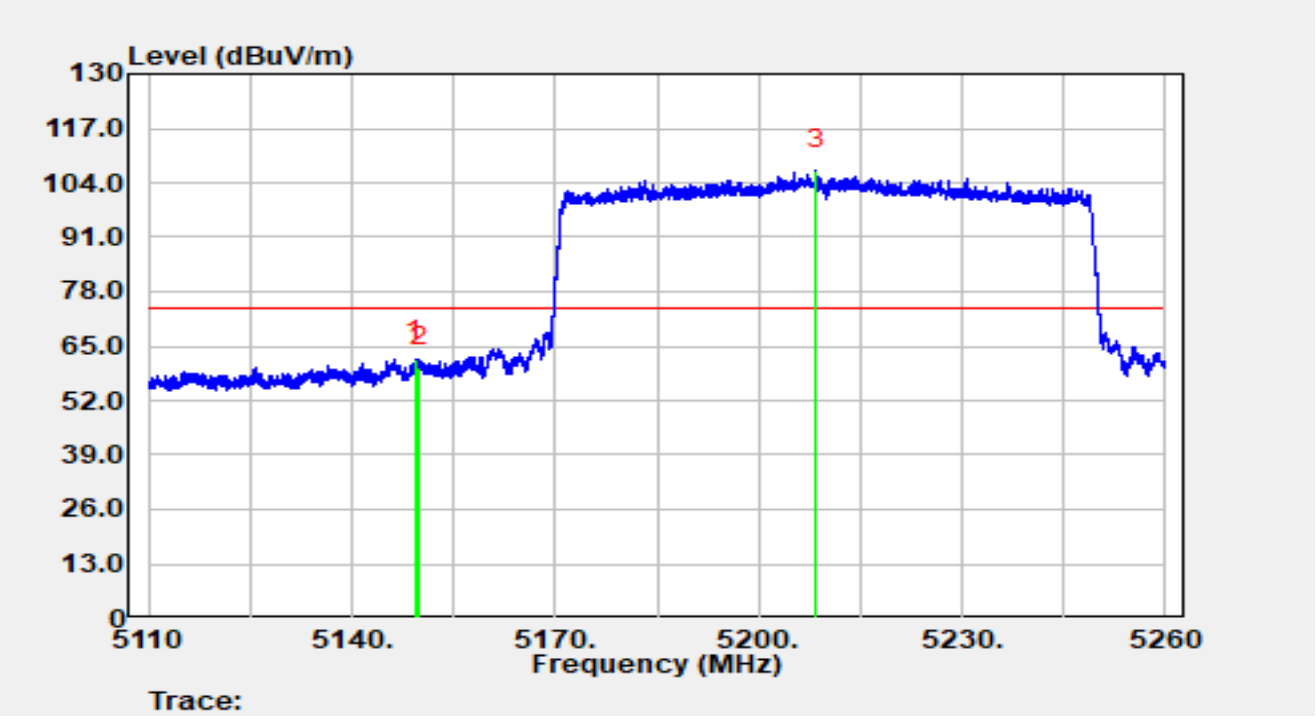
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.30 | 42.21 | 19.43 | 61.65 | -12.35 | 74.00 | Peak |
| 2 | | 5150.00 | 40.53 | 19.43 | 59.96 | -14.04 | 74.00 | Peak |
| 3 | | 5208.51 | 87.63 | 19.55 | 107.17 | N/A | N/A | Peak |

Notes:

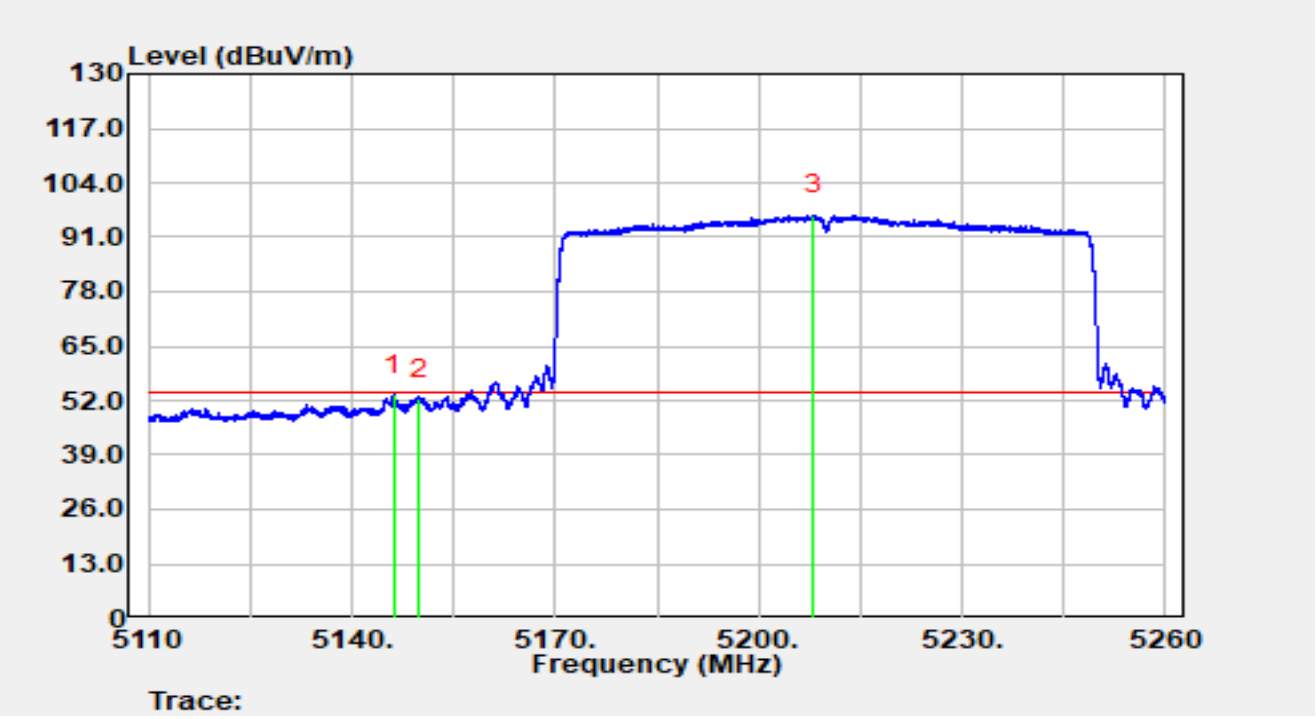
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5146.29 | 34.00 | 19.44 | 53.44 | -0.56 | 54.00 | Average |
| 2 | | 5150.00 | 32.90 | 19.43 | 52.33 | -1.67 | 54.00 | Average |
| 3 | | 5208.03 | 76.84 | 19.56 | 96.39 | N/A | N/A | Average |

Notes:

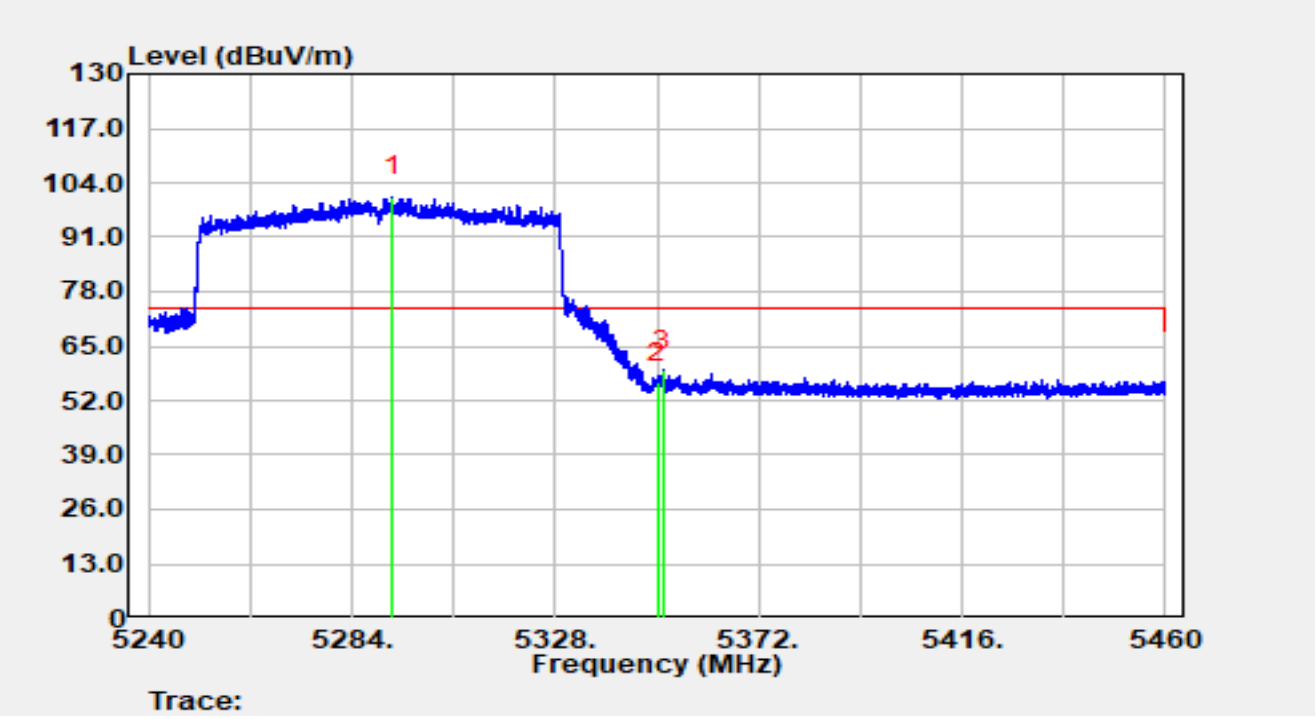
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5292.89 | 81.03 | 19.70 | 100.73 | N/A | N/A | Peak |
| 2 | | 5350.00 | 36.47 | 19.85 | 56.32 | -17.68 | 74.00 | Peak |
| 3 | * | 5351.34 | 39.40 | 19.86 | 59.26 | -14.74 | 74.00 | Peak |

Notes:

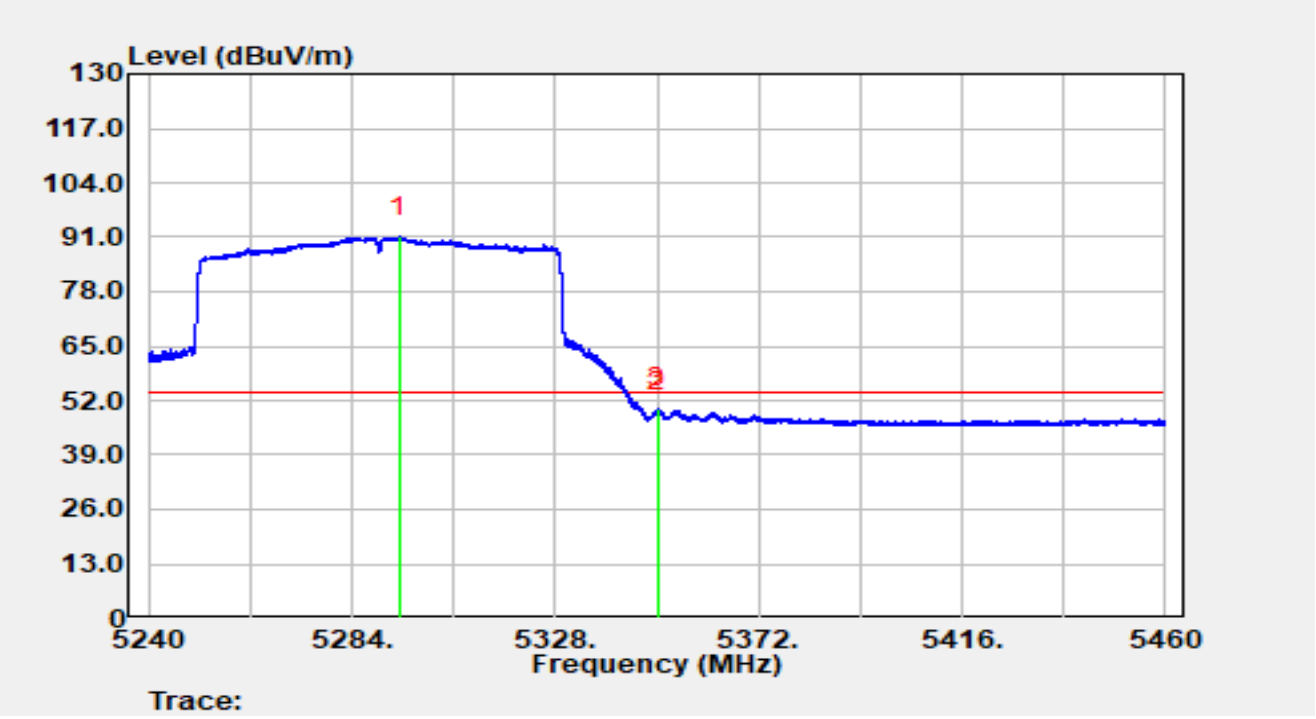
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5294.30 | 71.42 | 19.69 | 91.11 | N/A | N/A | Average |
| 2 | | 5350.00 | 29.27 | 19.85 | 49.13 | -4.87 | 54.00 | Average |
| 3 | * | 5350.13 | 30.28 | 19.85 | 50.14 | -3.86 | 54.00 | Average |

Notes:

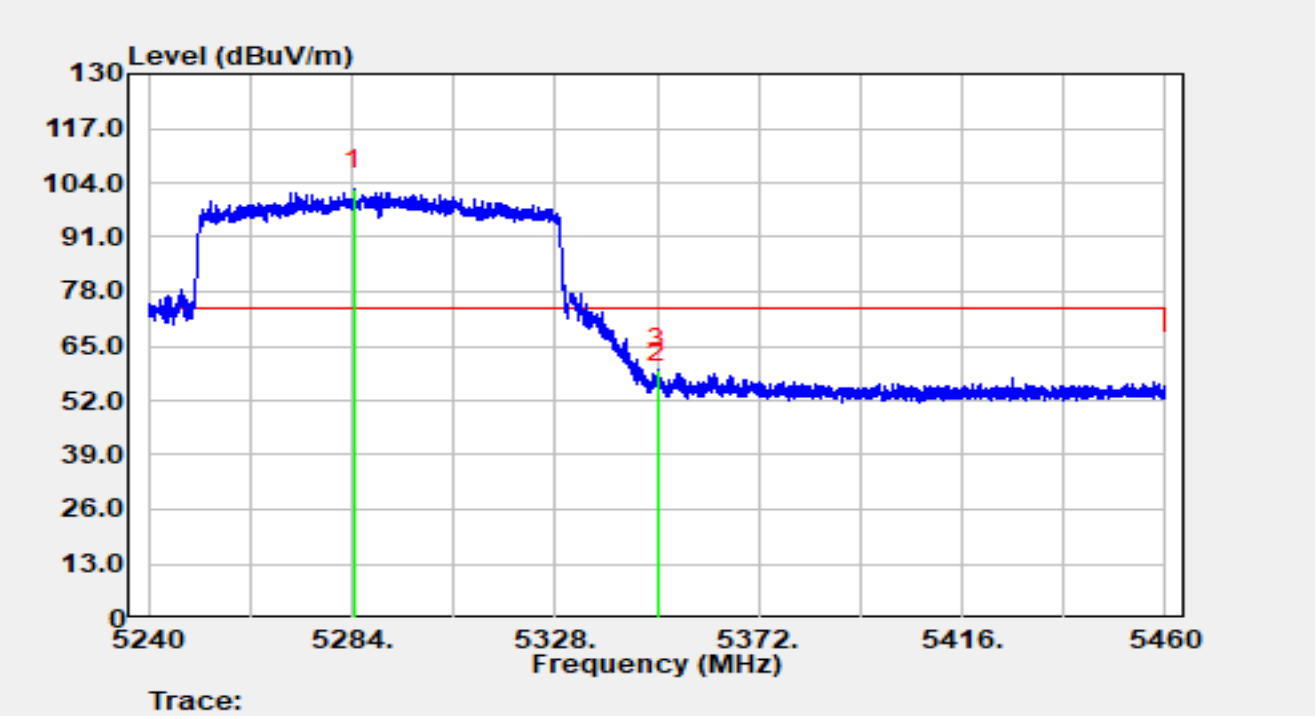
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5284.57 | 82.68 | 19.73 | 102.41 | N/A | N/A | Peak |
| 2 | | 5350.00 | 36.47 | 19.85 | 56.32 | -17.68 | 74.00 | Peak |
| 3 | * | 5350.04 | 39.59 | 19.85 | 59.45 | -14.55 | 74.00 | Peak |

Notes:

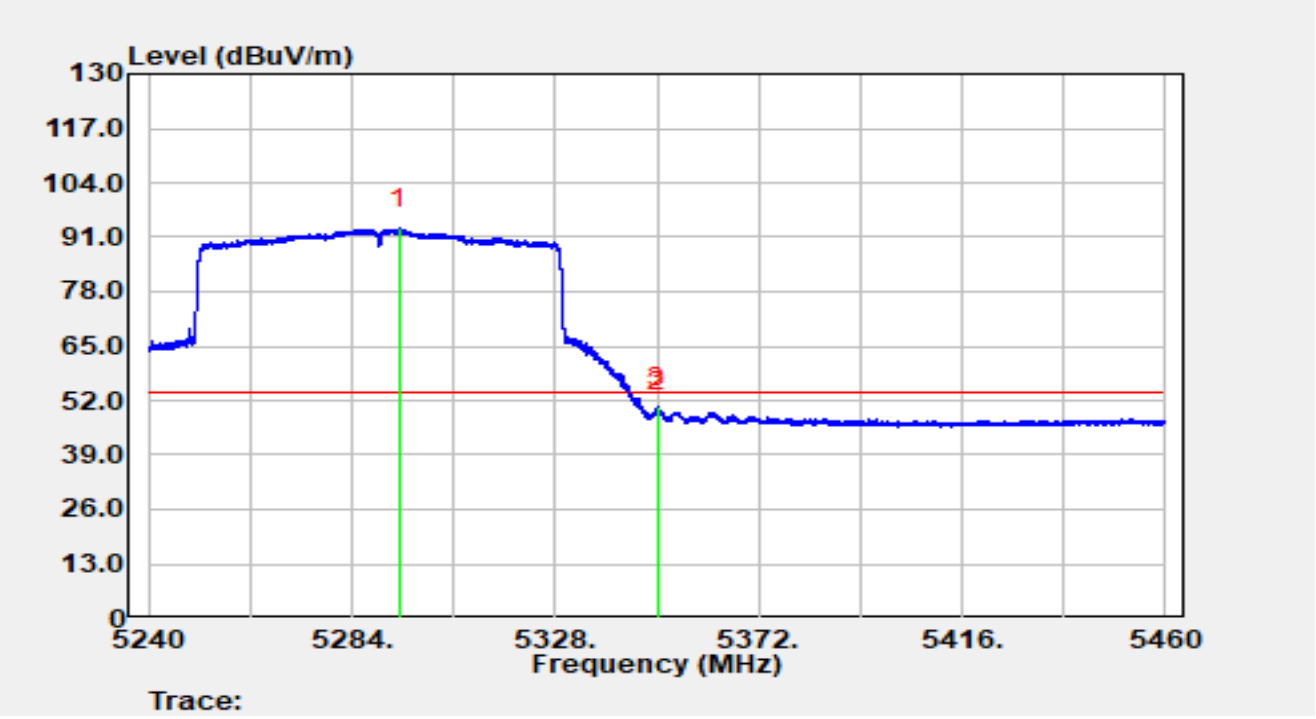
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 27.9 °C | Humidity | 45.7 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Lucas Wang |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5294.36 | 73.31 | 19.68 | 92.99 | N/A | N/A | Average |
| 2 | | 5350.00 | 29.37 | 19.85 | 49.22 | -4.78 | 54.00 | Average |
| 3 | * | 5350.22 | 30.43 | 19.85 | 50.28 | -3.72 | 54.00 | Average |

Notes:

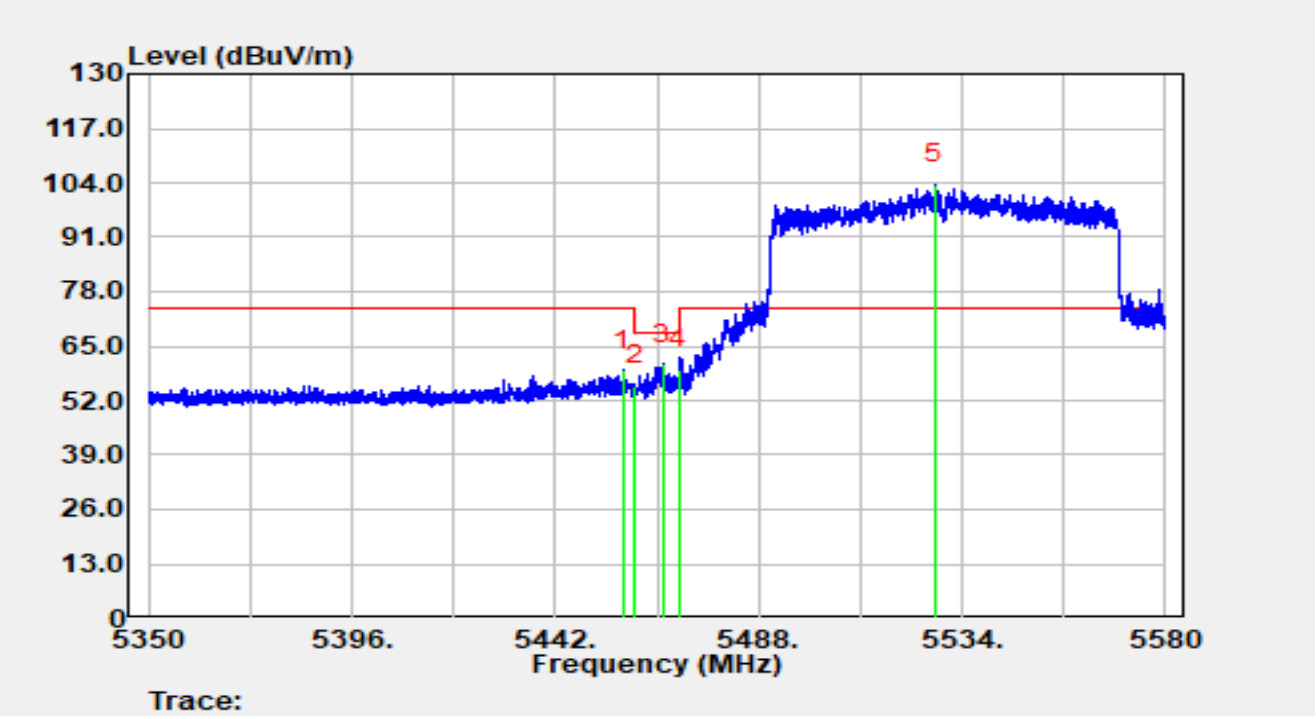
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 25.2°C | Humidity | 46.5% |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.32 | 39.18 | 20.14 | 59.32 | -14.68 | 74.00 | Peak |
| 2 | | 5460.00 | 35.30 | 20.15 | 55.45 | -12.75 | 68.20 | Peak |
| 3 | | 5466.38 | 40.65 | 20.08 | 60.73 | -7.47 | 68.20 | Peak |
| 4 | | 5470.00 | 39.44 | 20.03 | 59.48 | -8.72 | 68.20 | Peak |
| 5 | * | 5527.93 | 83.54 | 20.08 | 103.62 | N/A | N/A | Peak |

Notes:

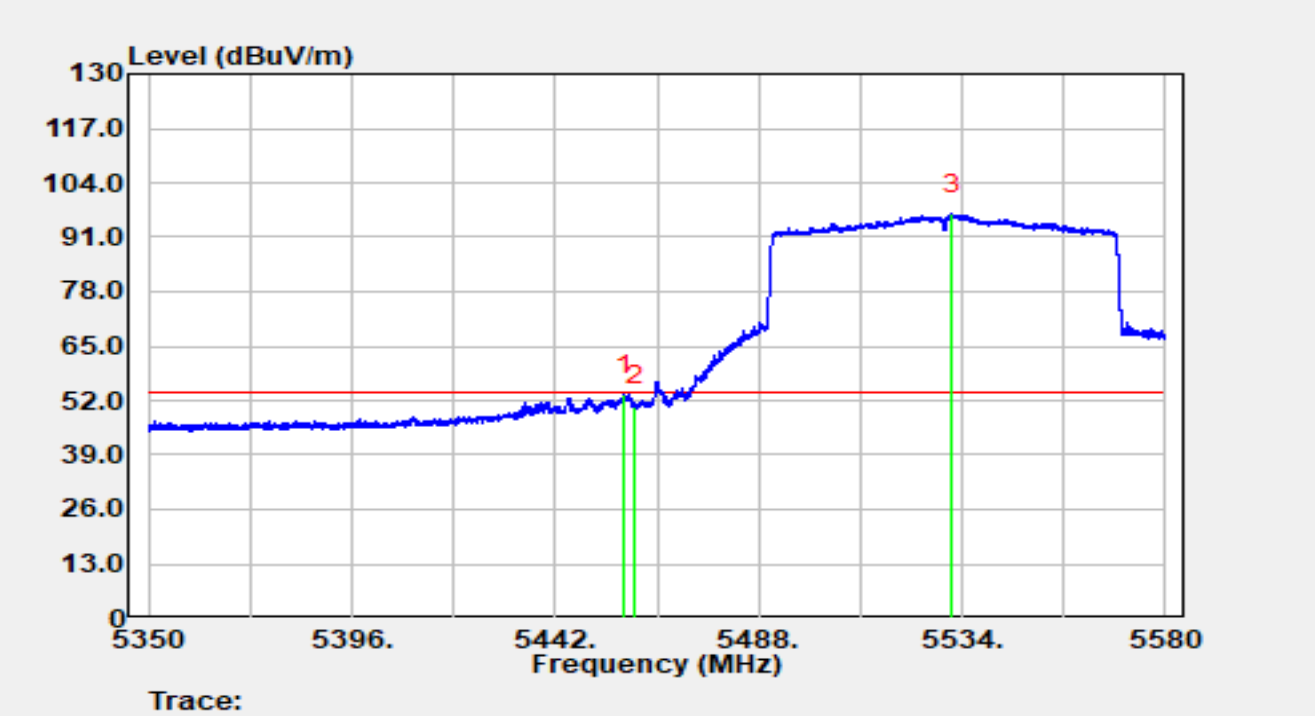
1. " *" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 25.2°C | Humidity | 46.5% |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.48 | 33.11 | 20.14 | 53.26 | -0.74 | 54.00 | Average |
| 2 | | 5460.00 | 30.56 | 20.15 | 50.71 | -3.29 | 54.00 | Average |
| 3 | * | 5531.70 | 76.26 | 20.15 | 96.41 | N/A | N/A | Average |

Notes:

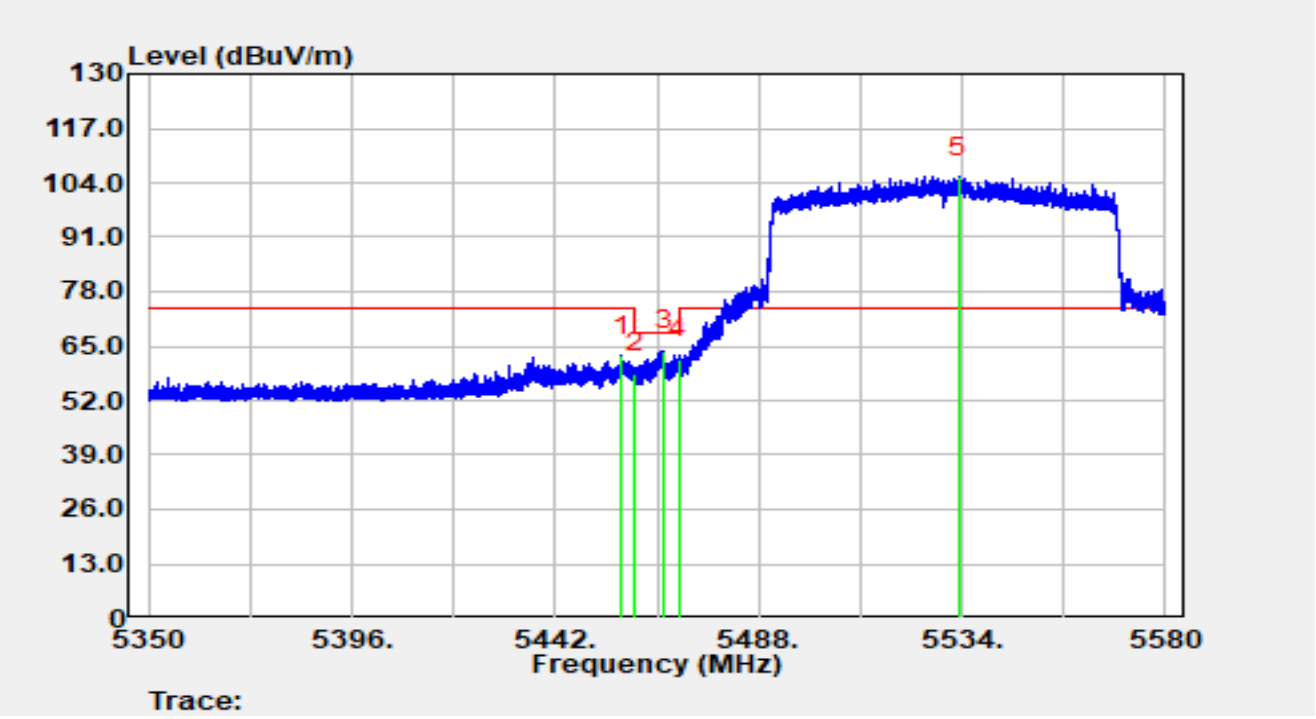
1. " *" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 25.2°C | Humidity | 46.5% |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5456.95 | 42.60 | 20.14 | 62.74 | -11.26 | 74.00 | Peak |
| 2 | | 5460.00 | 38.41 | 20.15 | 58.55 | -9.65 | 68.20 | Peak |
| 3 | | 5466.59 | 43.89 | 20.08 | 63.97 | -4.23 | 68.20 | Peak |
| 4 | | 5470.00 | 41.80 | 20.03 | 61.83 | -6.37 | 68.20 | Peak |
| 5 | * | 5533.24 | 85.26 | 20.17 | 105.43 | N/A | N/A | Peak |

Notes:

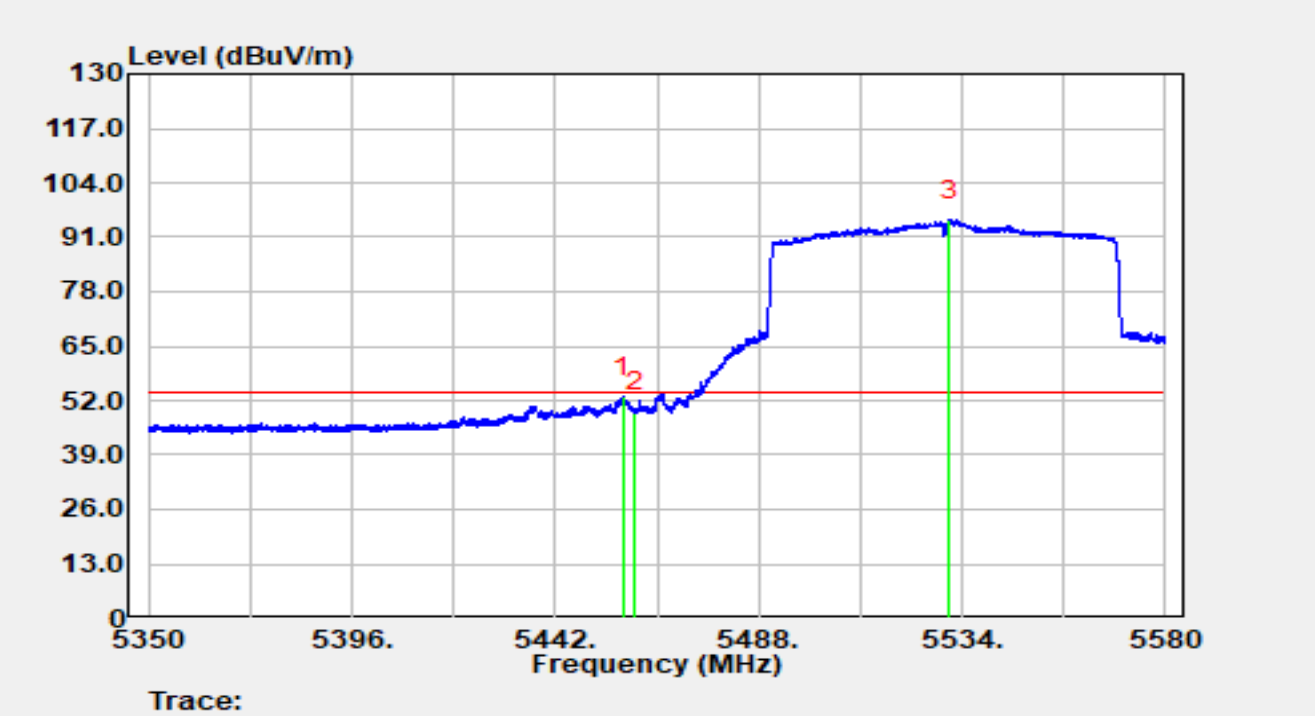
1. " *" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 25.2°C | Humidity | 46.5% |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.18 | 32.65 | 20.14 | 52.79 | -1.21 | 54.00 | Average |
| 2 | | 5460.00 | 29.10 | 20.15 | 49.25 | -4.75 | 54.00 | Average |
| 3 | * | 5530.99 | 74.89 | 20.14 | 95.03 | N/A | N/A | Average |

Notes:

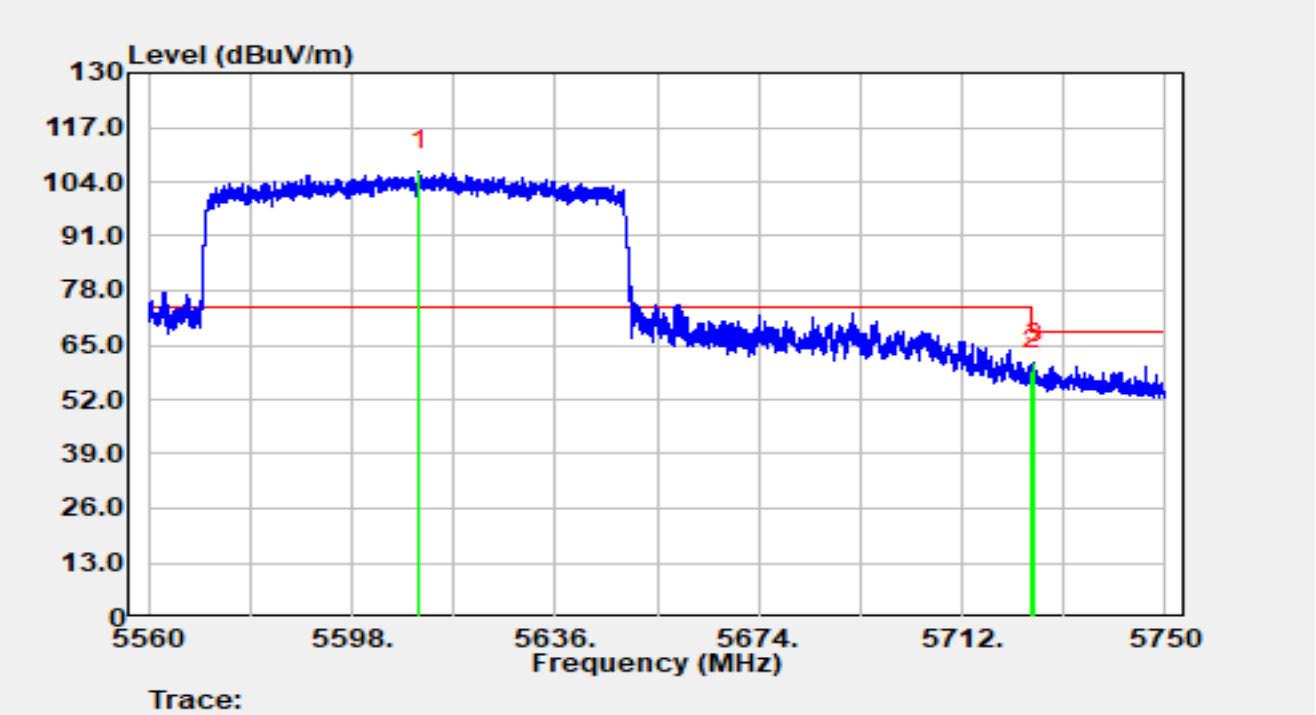
1. " *" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ Attenuation (dB) -AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5610MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5610.67 | 86.00 | 20.58 | 106.58 | N/A | N/A | Peak |
| 2 | | 5725.00 | 37.68 | 21.34 | 59.02 | -9.18 | 68.20 | Peak |
| 3 | * | 5725.55 | 39.35 | 21.34 | 60.69 | -7.51 | 68.20 | Peak |

Notes:

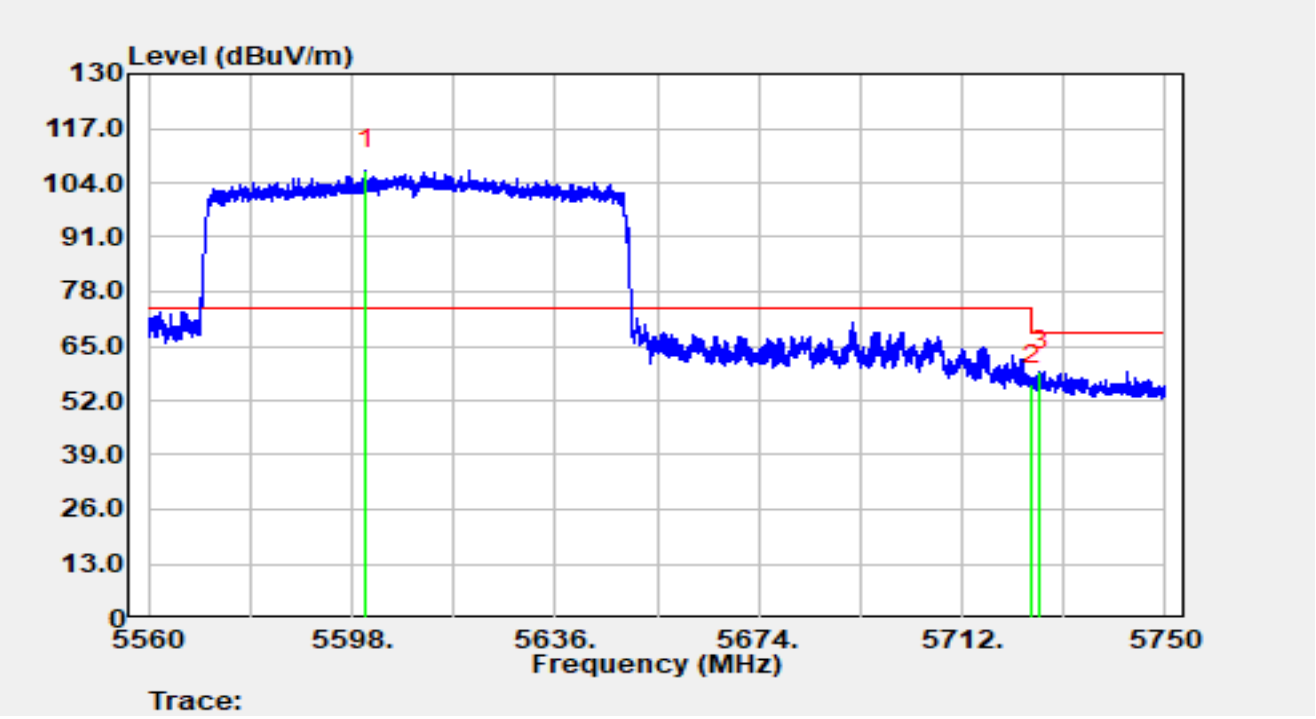
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5610MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5600.55 | 86.81 | 20.34 | 107.15 | N/A | N/A | Peak |
| 2 | | 5725.00 | 34.40 | 21.34 | 55.74 | -12.46 | 68.20 | Peak |
| 3 | * | 5726.59 | 37.67 | 21.33 | 59.00 | -9.20 | 68.20 | Peak |

Notes:

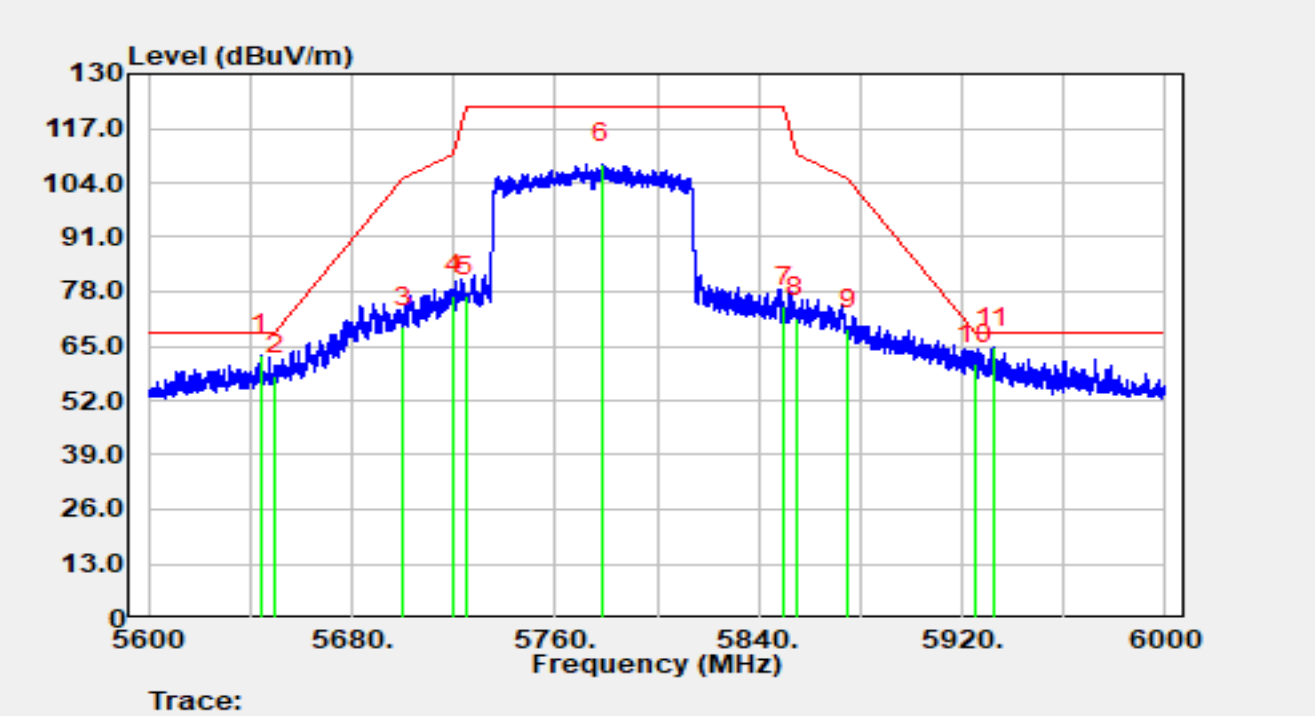
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5775MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5644.08 | 42.14 | 20.70 | 62.84 | -5.36 | 68.20 | Peak |
| 2 | | 5650.00 | 37.29 | 20.63 | 57.91 | -10.29 | 68.20 | Peak |
| 3 | | 5700.00 | 48.46 | 21.09 | 69.55 | -35.65 | 105.20 | Peak |
| 4 | | 5720.00 | 55.89 | 21.36 | 77.25 | -33.55 | 110.80 | Peak |
| 5 | | 5725.00 | 55.60 | 21.34 | 76.94 | -45.26 | 122.20 | Peak |
| 6 | | 5778.24 | 87.39 | 21.26 | 108.66 | N/A | N/A | Peak |
| 7 | | 5850.00 | 53.17 | 21.33 | 74.50 | -47.70 | 122.20 | Peak |
| 8 | | 5855.00 | 50.53 | 21.33 | 71.86 | -38.94 | 110.80 | Peak |
| 9 | | 5875.00 | 47.55 | 21.59 | 69.15 | -36.05 | 105.20 | Peak |
| 10 | | 5925.00 | 39.21 | 21.49 | 60.70 | -7.50 | 68.20 | Peak |
| 11 | * | 5932.04 | 43.16 | 21.47 | 64.63 | -3.57 | 68.20 | Peak |

Notes:

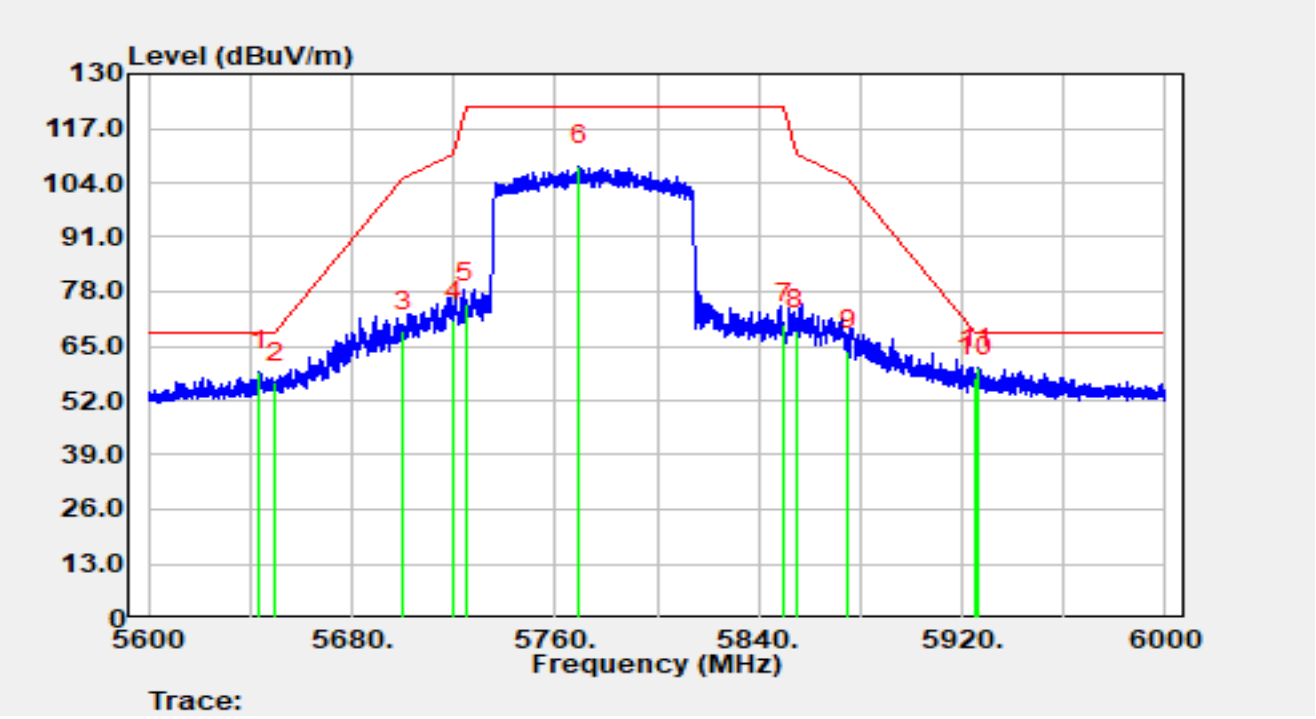
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE80 at 5775MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5643.40 | 38.33 | 20.70 | 59.03 | -9.17 | 68.20 | Peak |
| 2 | | 5650.00 | 35.70 | 20.63 | 56.33 | -11.87 | 68.20 | Peak |
| 3 | | 5700.00 | 47.42 | 21.09 | 68.50 | -36.70 | 105.20 | Peak |
| 4 | | 5720.00 | 49.54 | 21.36 | 70.90 | -39.90 | 110.80 | Peak |
| 5 | | 5725.00 | 53.91 | 21.34 | 75.25 | -46.95 | 122.20 | Peak |
| 6 | | 5769.56 | 86.84 | 21.15 | 107.99 | N/A | N/A | Peak |
| 7 | | 5850.00 | 48.85 | 21.33 | 70.18 | -52.02 | 122.20 | Peak |
| 8 | | 5855.00 | 47.50 | 21.33 | 68.83 | -41.97 | 110.80 | Peak |
| 9 | | 5875.00 | 42.38 | 21.59 | 63.97 | -41.23 | 105.20 | Peak |
| 10 | | 5925.00 | 36.03 | 21.49 | 57.53 | -10.67 | 68.20 | Peak |
| 11 | * | 5925.84 | 38.33 | 21.48 | 59.82 | -8.38 | 68.20 | Peak |

Notes:

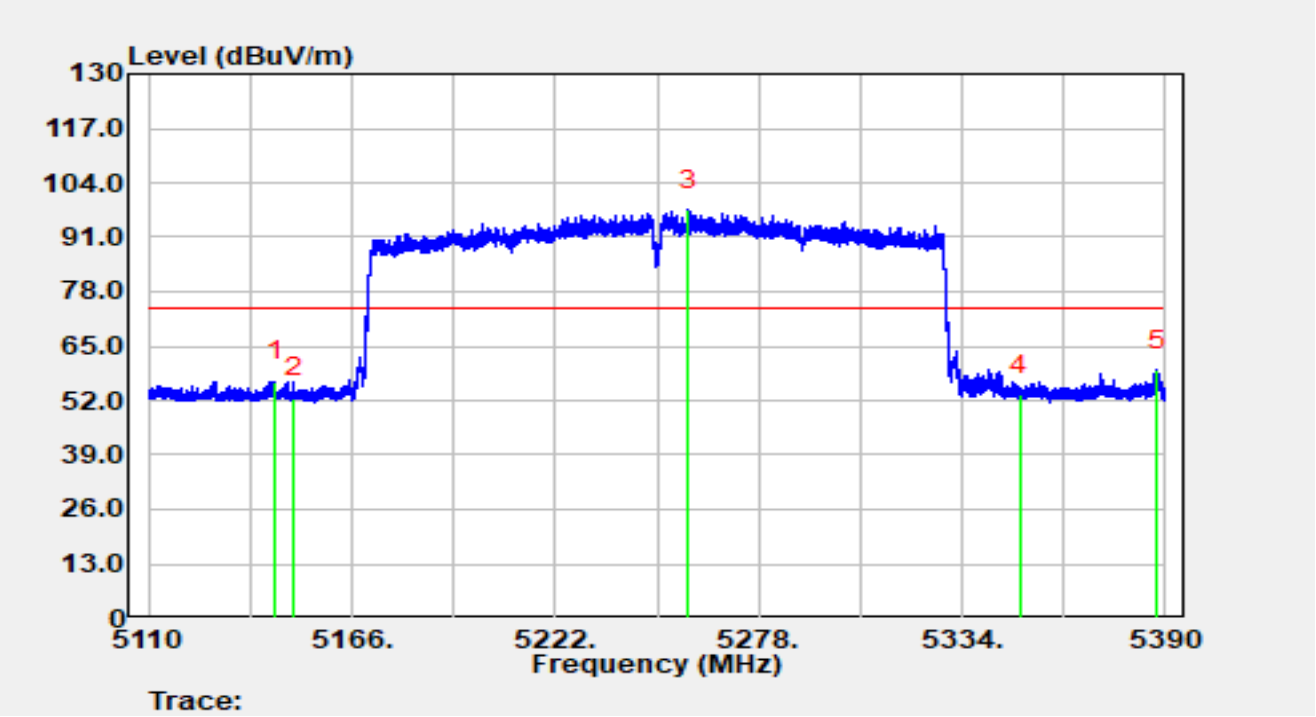
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5144.89 | 37.14 | 19.44 | 56.57 | -17.43 | 74.00 | Peak |
| 2 | | 5150.00 | 33.19 | 19.43 | 52.62 | -21.38 | 74.00 | Peak |
| 3 | | 5258.57 | 78.02 | 19.46 | 97.47 | N/A | N/A | Peak |
| 4 | | 5350.00 | 33.41 | 19.85 | 53.26 | -20.74 | 74.00 | Peak |
| 5 | * | 5387.54 | 39.37 | 19.91 | 59.28 | -14.72 | 74.00 | Peak |

Notes:

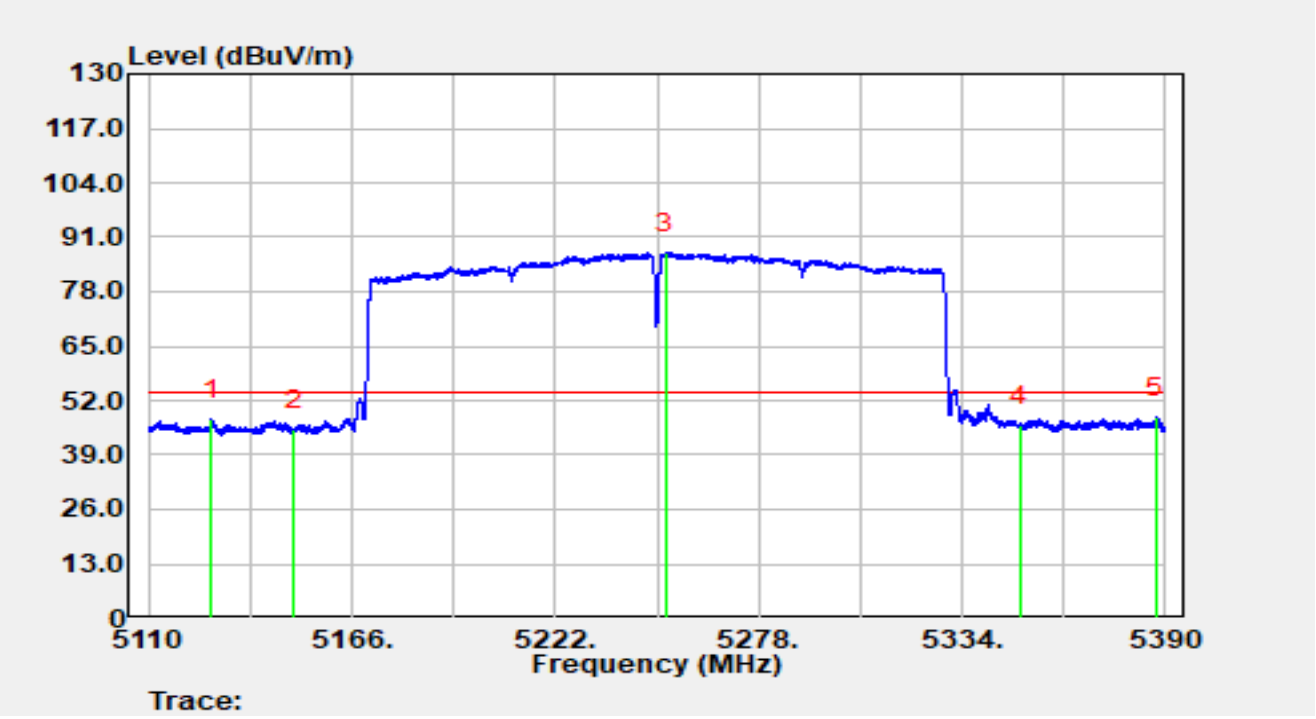
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5127.44 | 27.82 | 19.57 | 47.40 | -6.60 | 54.00 | Average |
| 2 | | 5150.00 | 25.68 | 19.43 | 45.11 | -8.89 | 54.00 | Average |
| 3 | | 5252.38 | 67.91 | 19.36 | 87.27 | N/A | N/A | Average |
| 4 | | 5350.00 | 26.09 | 19.85 | 45.94 | -8.06 | 54.00 | Average |
| 5 | * | 5387.34 | 28.07 | 19.91 | 47.98 | -6.02 | 54.00 | Average |

Notes:

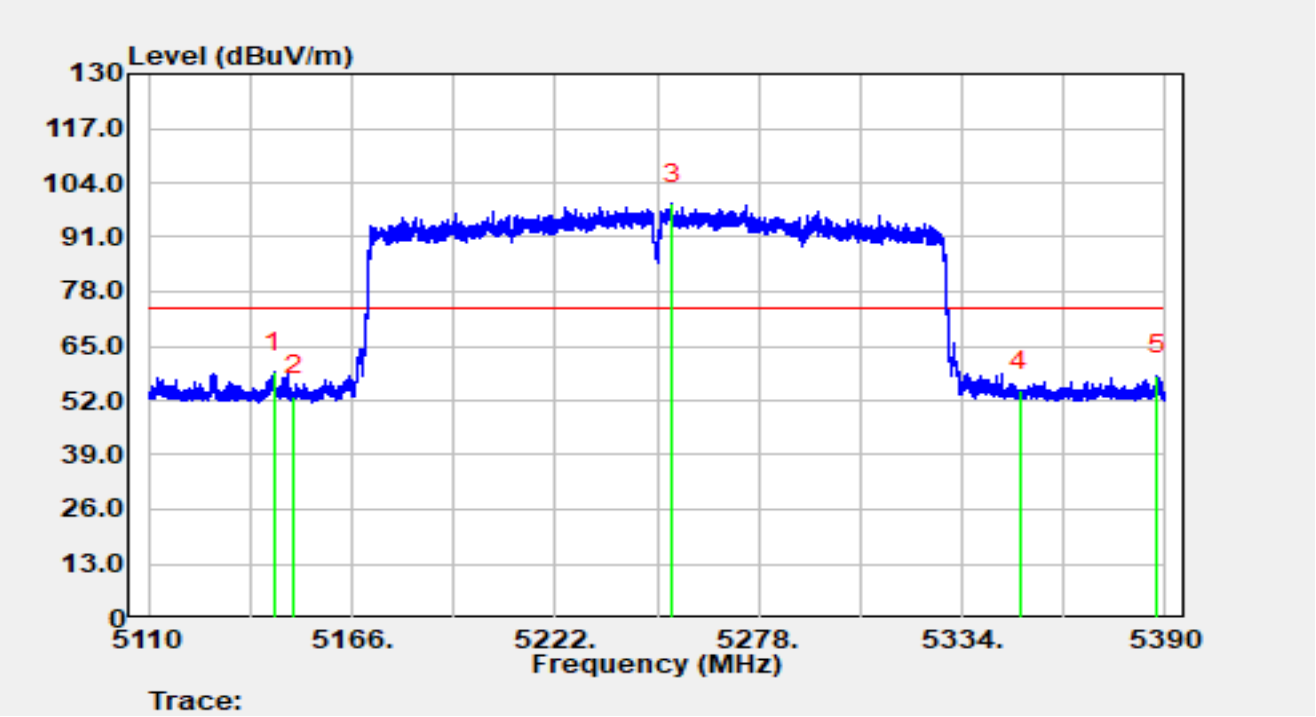
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5144.41 | 39.38 | 19.44 | 58.82 | -15.18 | 74.00 | Peak |
| 2 | | 5150.00 | 33.77 | 19.43 | 53.21 | -20.79 | 74.00 | Peak |
| 3 | | 5254.17 | 79.46 | 19.39 | 98.86 | N/A | N/A | Peak |
| 4 | | 5350.00 | 34.41 | 19.85 | 54.26 | -19.74 | 74.00 | Peak |
| 5 | | 5387.79 | 38.22 | 19.91 | 58.13 | -15.87 | 74.00 | Peak |

Notes:

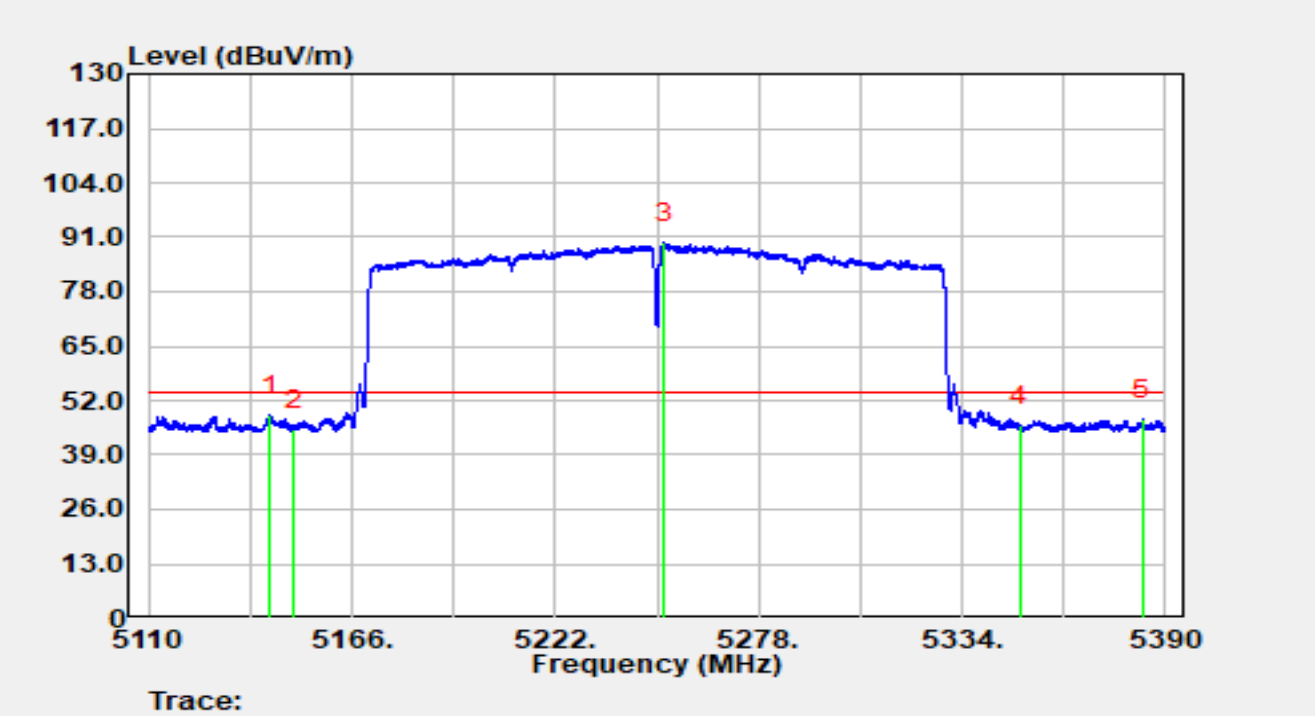
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5143.60 | 29.01 | 19.44 | 48.45 | -5.55 | 54.00 | Average |
| 2 | | 5150.00 | 25.61 | 19.43 | 45.04 | -8.96 | 54.00 | Average |
| 3 | | 5251.93 | 70.29 | 19.35 | 89.64 | N/A | N/A | Average |
| 4 | | 5350.00 | 26.03 | 19.85 | 45.88 | -8.12 | 54.00 | Average |
| 5 | | 5383.53 | 27.63 | 19.93 | 47.56 | -6.44 | 54.00 | Average |

Notes:

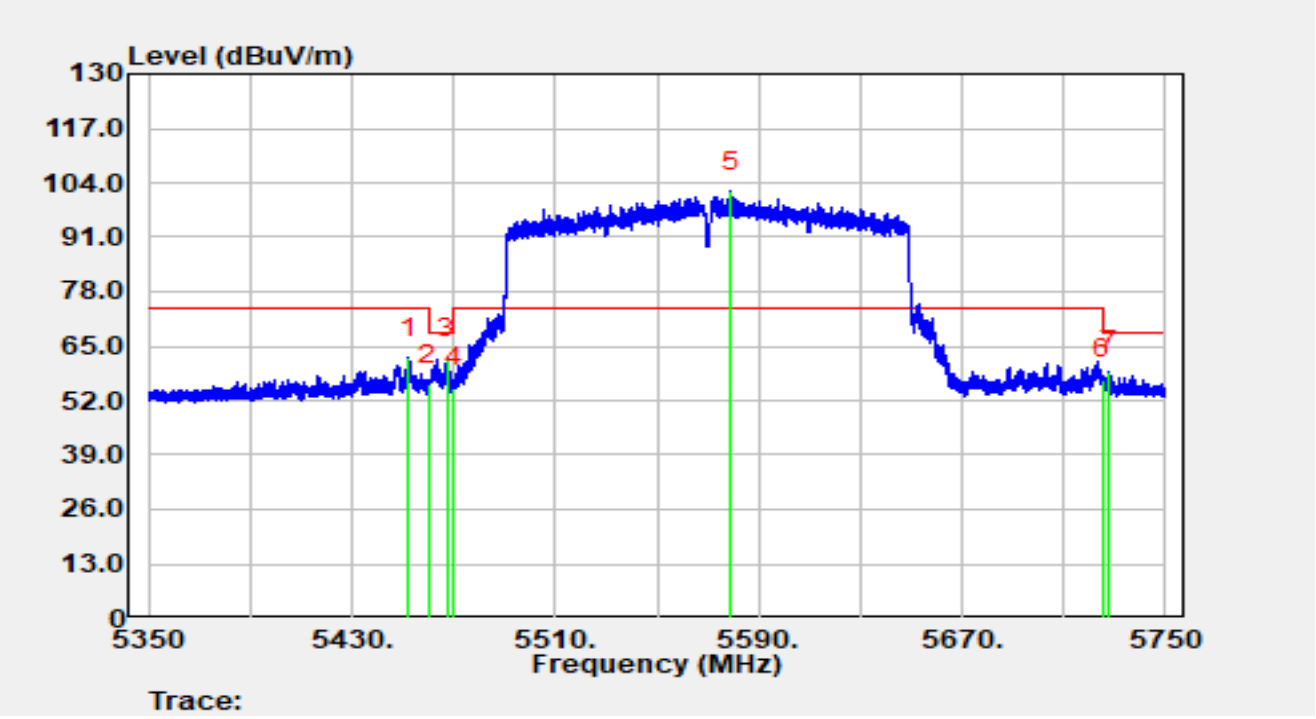
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5452.36 | 42.05 | 20.13 | 62.18 | -11.82 | 74.00 | Peak |
| 2 | | 5460.00 | 35.62 | 20.15 | 55.77 | -12.43 | 68.20 | Peak |
| 3 | * | 5467.56 | 42.23 | 20.06 | 62.29 | -5.91 | 68.20 | Peak |
| 4 | | 5470.00 | 34.95 | 20.03 | 54.98 | -13.22 | 68.20 | Peak |
| 5 | | 5578.92 | 81.87 | 20.09 | 101.96 | N/A | N/A | Peak |
| 6 | | 5725.00 | 35.66 | 21.34 | 57.00 | -11.20 | 68.20 | Peak |
| 7 | | 5728.04 | 37.70 | 21.33 | 59.03 | -9.17 | 68.20 | Peak |

Notes:

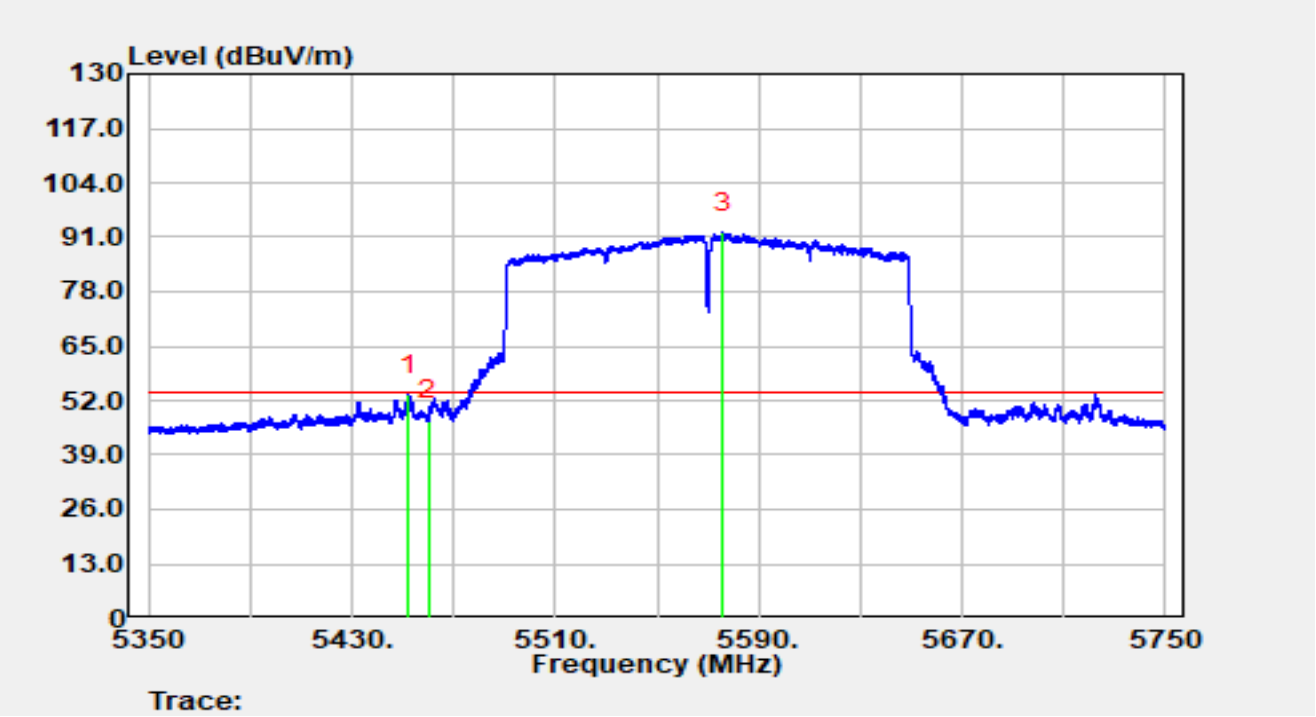
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5452.48 | 33.13 | 20.13 | 53.26 | -0.74 | 54.00 | Average |
| 2 | | 5460.00 | 27.07 | 20.15 | 47.21 | -6.79 | 54.00 | Average |
| 3 | | 5576.16 | 71.99 | 20.10 | 92.09 | N/A | N/A | Average |

Notes:

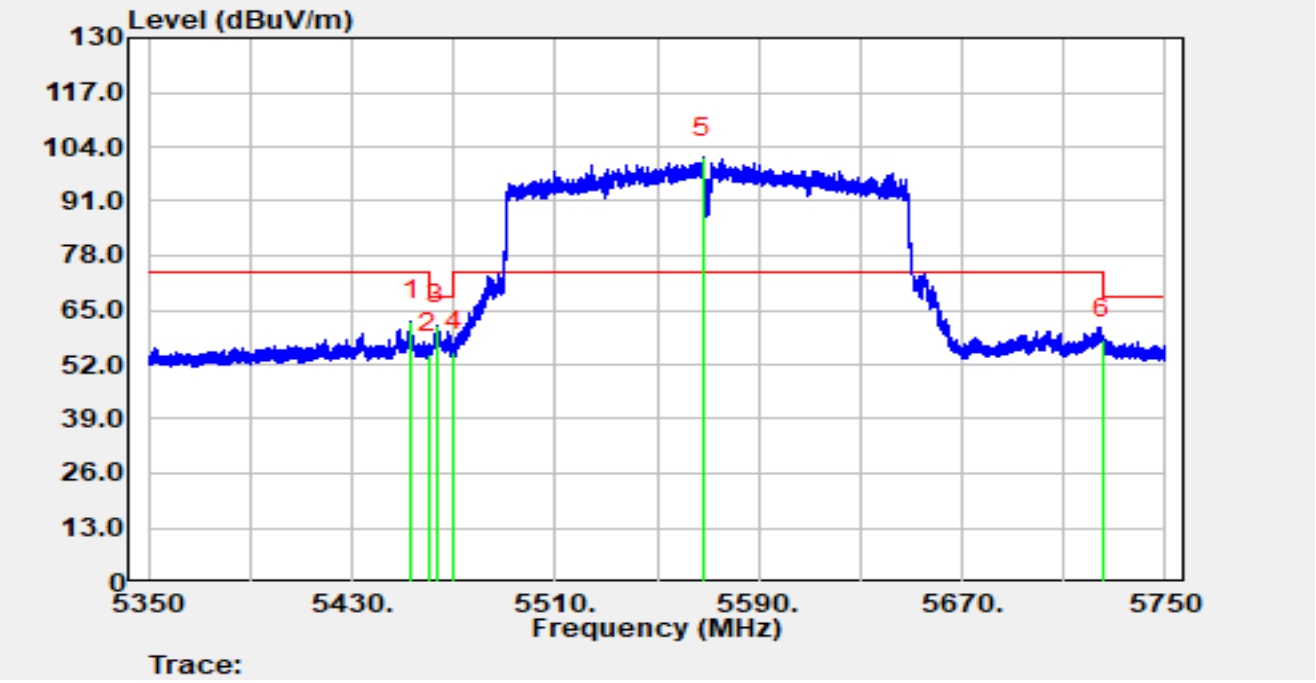
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5453.28 | 42.34 | 20.13 | 62.47 | -11.53 | 74.00 | Peak |
| 2 | | 5460.00 | 34.41 | 20.15 | 54.56 | -13.64 | 68.20 | Peak |
| 3 | * | 5463.40 | 41.36 | 20.12 | 61.48 | -6.72 | 68.20 | Peak |
| 4 | | 5470.00 | 35.13 | 20.03 | 55.16 | -13.04 | 68.20 | Peak |
| 5 | | 5567.96 | 81.35 | 20.14 | 101.49 | N/A | N/A | Peak |
| 6 | | 5725.00 | 36.58 | 21.34 | 57.93 | -10.27 | 68.20 | Peak |

Notes:

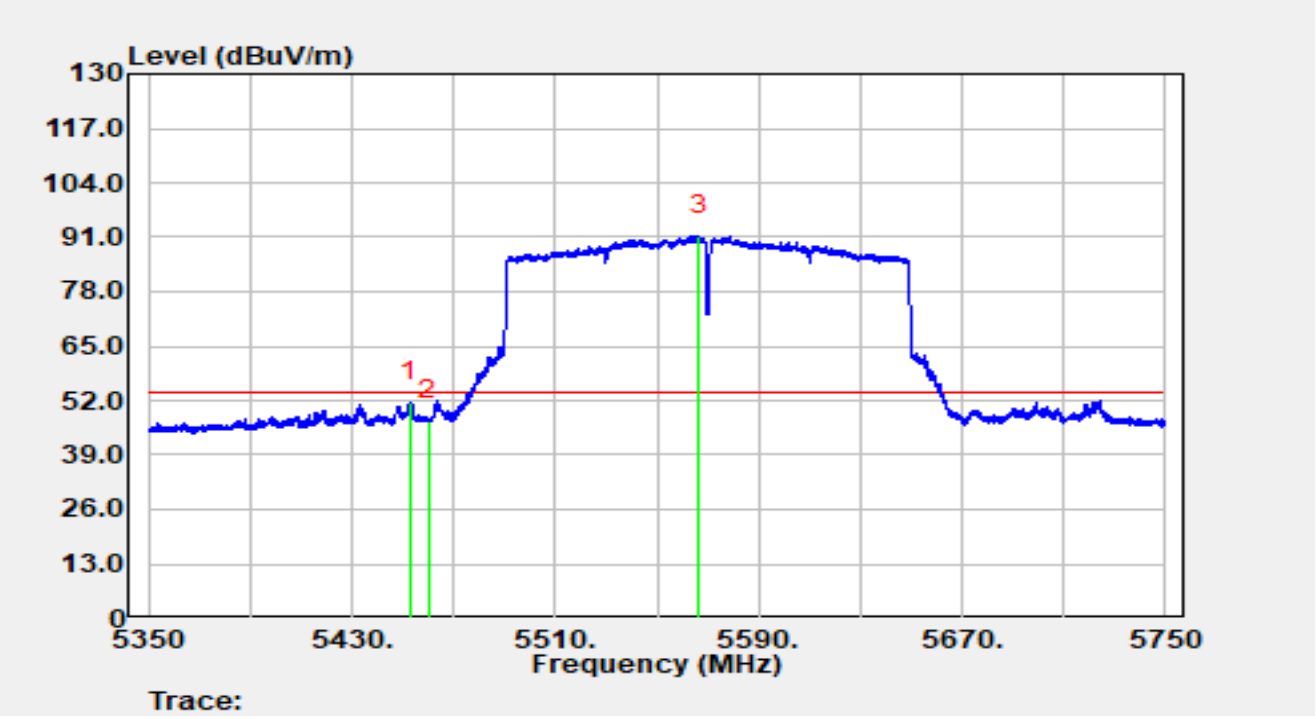
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-04 |
|---|---|---|---|
| Temperature | 28.2 °C | Humidity | 44.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ax-HE160 at 5570MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5452.60 | 31.47 | 20.13 | 51.59 | -2.41 | 54.00 | Average |
| 2 | | 5460.00 | 26.96 | 20.15 | 47.11 | -6.89 | 54.00 | Average |
| 3 | | 5566.28 | 71.24 | 20.15 | 91.39 | N/A | N/A | Average |

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

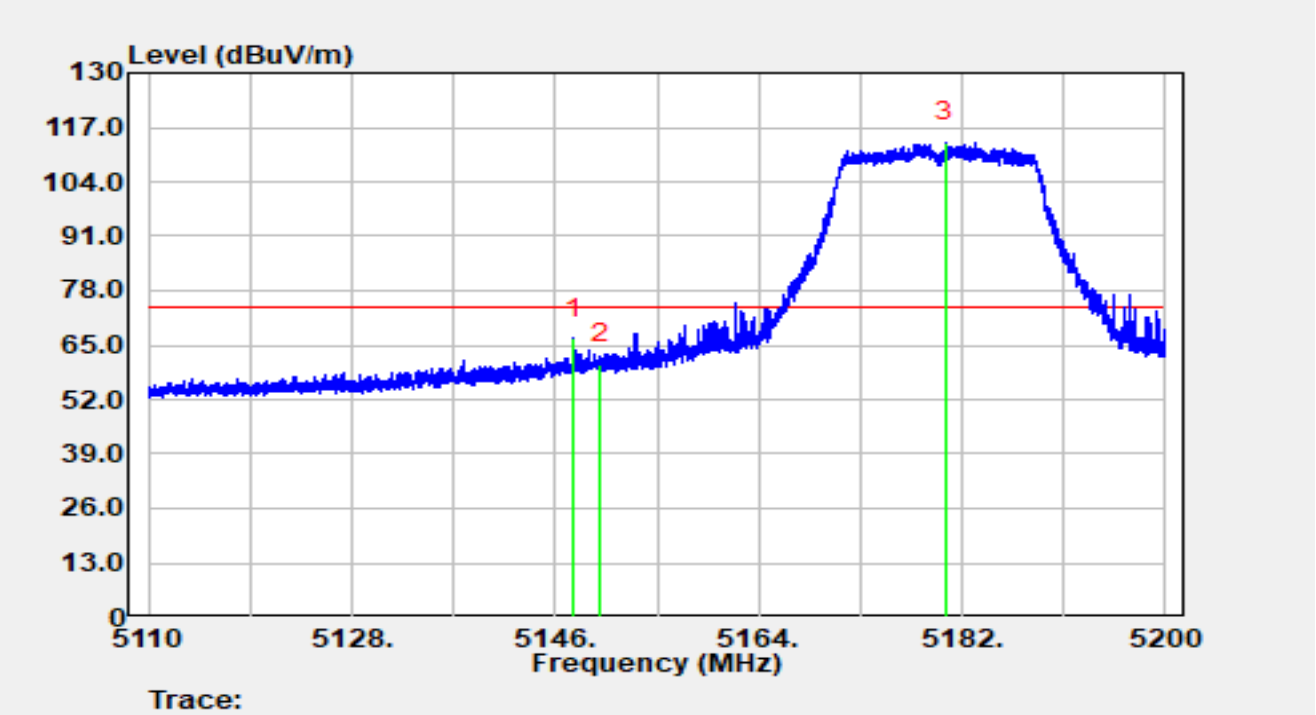
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

**MIMO Mode - Ant 0 & Ant 2**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2025-05-31 |
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5147.61 | 47.13 | 19.43 | 66.56 | -7.44 | 74.00 | Peak |
| 2 | | 5150.00 | 40.93 | 19.43 | 60.36 | -13.64 | 74.00 | Peak |
| 3 | | 5180.52 | 93.56 | 19.80 | 113.36 | N/A | N/A | Peak |

Notes:

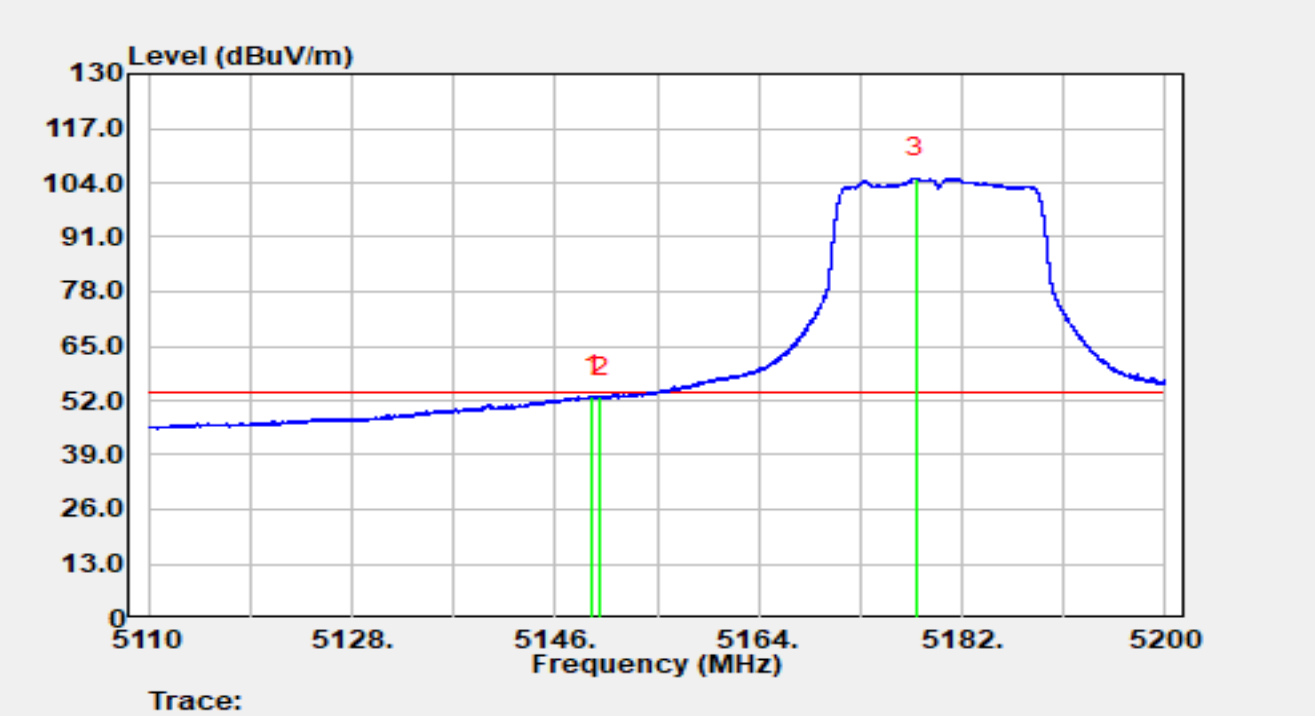
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5149.29 | 33.74 | 19.43 | 53.17 | -0.83 | 54.00 | Average |
| 2 | | 5150.00 | 33.32 | 19.43 | 52.75 | -1.25 | 54.00 | Average |
| 3 | | 5177.92 | 85.34 | 19.78 | 105.11 | N/A | N/A | Average |

Notes:

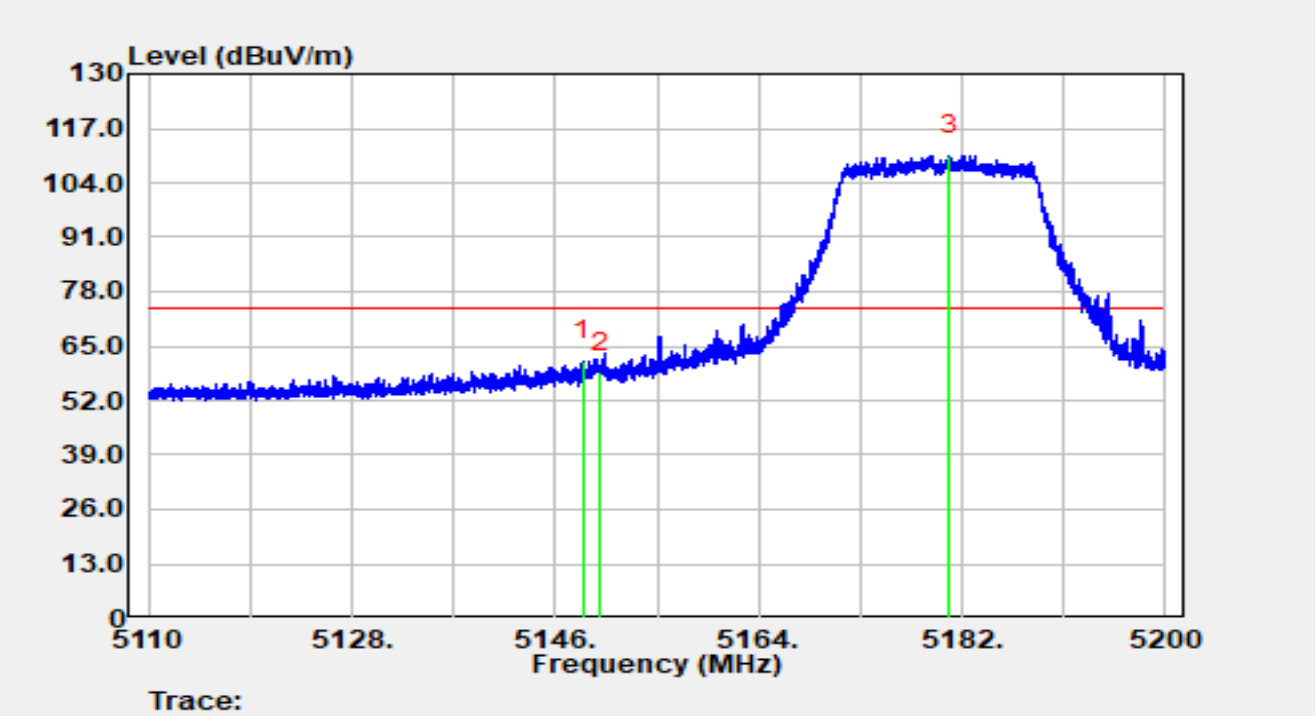
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5148.45 | 42.06 | 19.43 | 61.50 | -12.50 | 74.00 | Peak |
| 2 | | 5150.00 | 39.29 | 19.43 | 58.72 | -15.28 | 74.00 | Peak |
| 3 | | 5180.86 | 90.75 | 19.80 | 110.55 | N/A | N/A | Peak |

Notes:

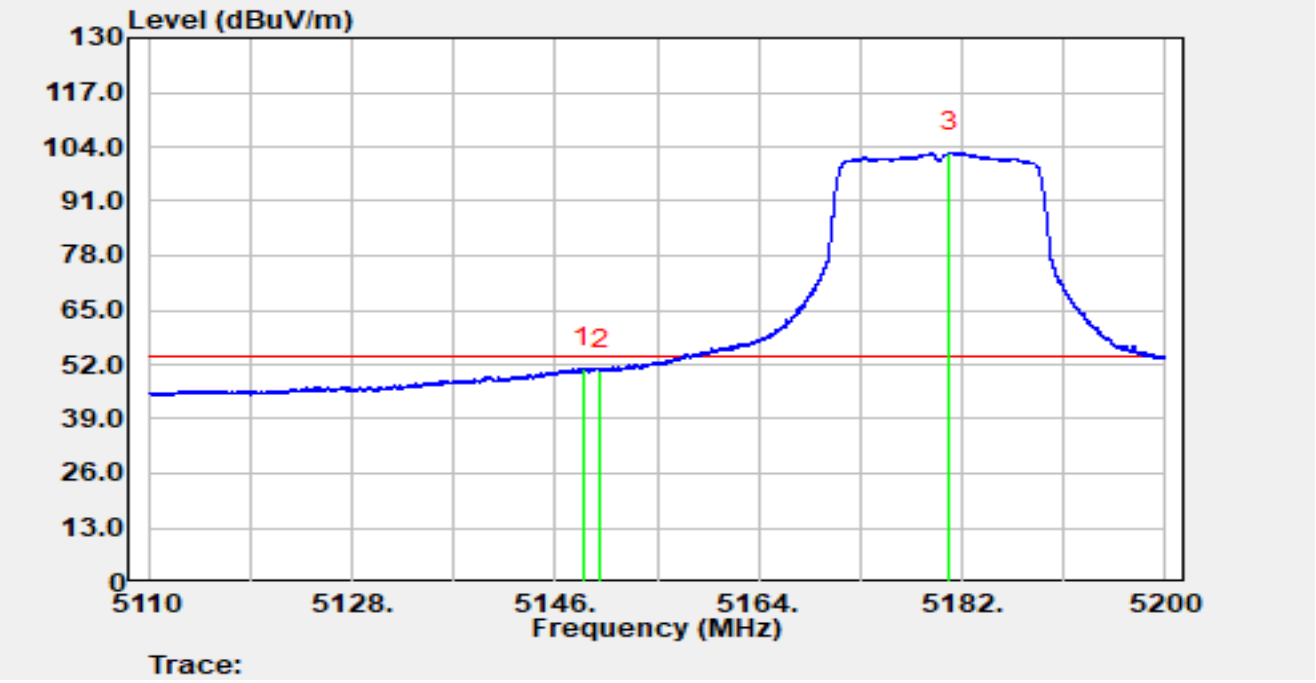
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5180MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5148.48 | 31.65 | 19.43 | 51.09 | -2.91 | 54.00 | Average |
| 2 | | 5150.00 | 31.16 | 19.43 | 50.59 | -3.41 | 54.00 | Average |
| 3 | | 5180.90 | 82.82 | 19.80 | 102.62 | N/A | N/A | Average |

Notes:

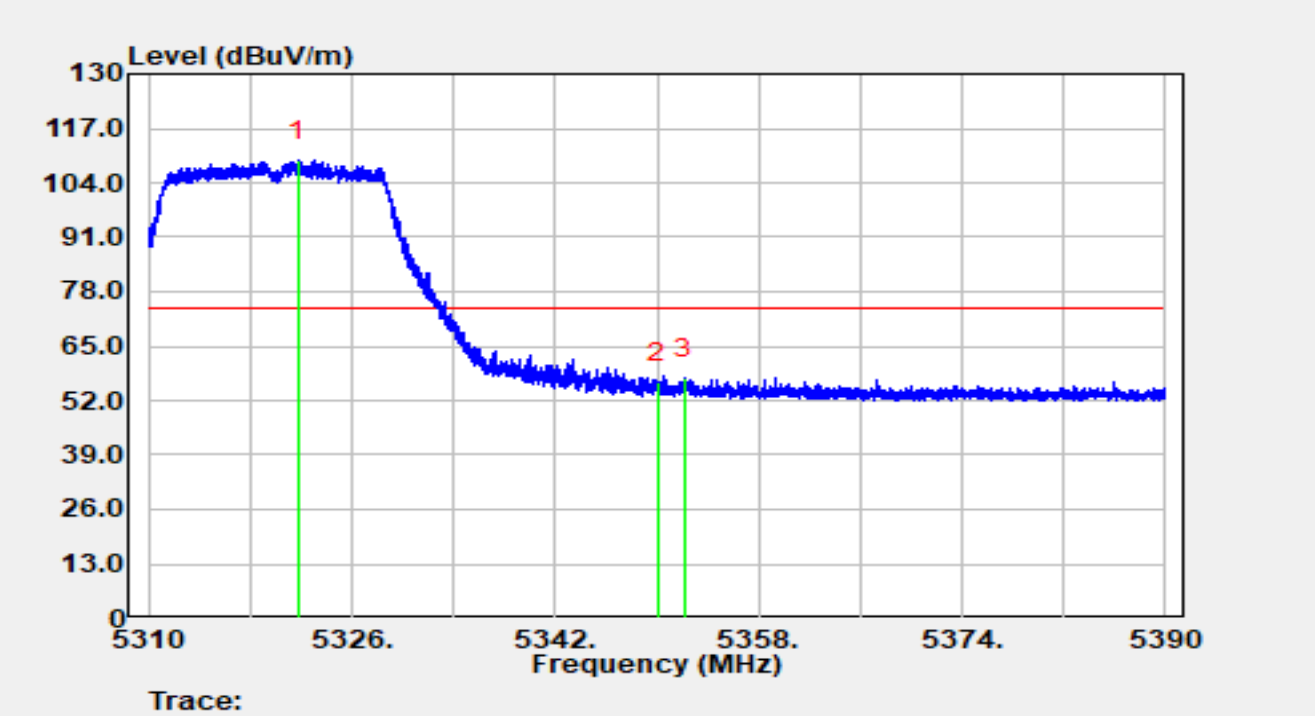
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5321.81 | 89.69 | 19.54 | 109.23 | N/A | N/A | Peak |
| 2 | | 5350.00 | 36.39 | 19.85 | 56.24 | -17.76 | 74.00 | Peak |
| 3 | * | 5352.15 | 37.41 | 19.87 | 57.27 | -16.73 | 74.00 | Peak |

Notes:

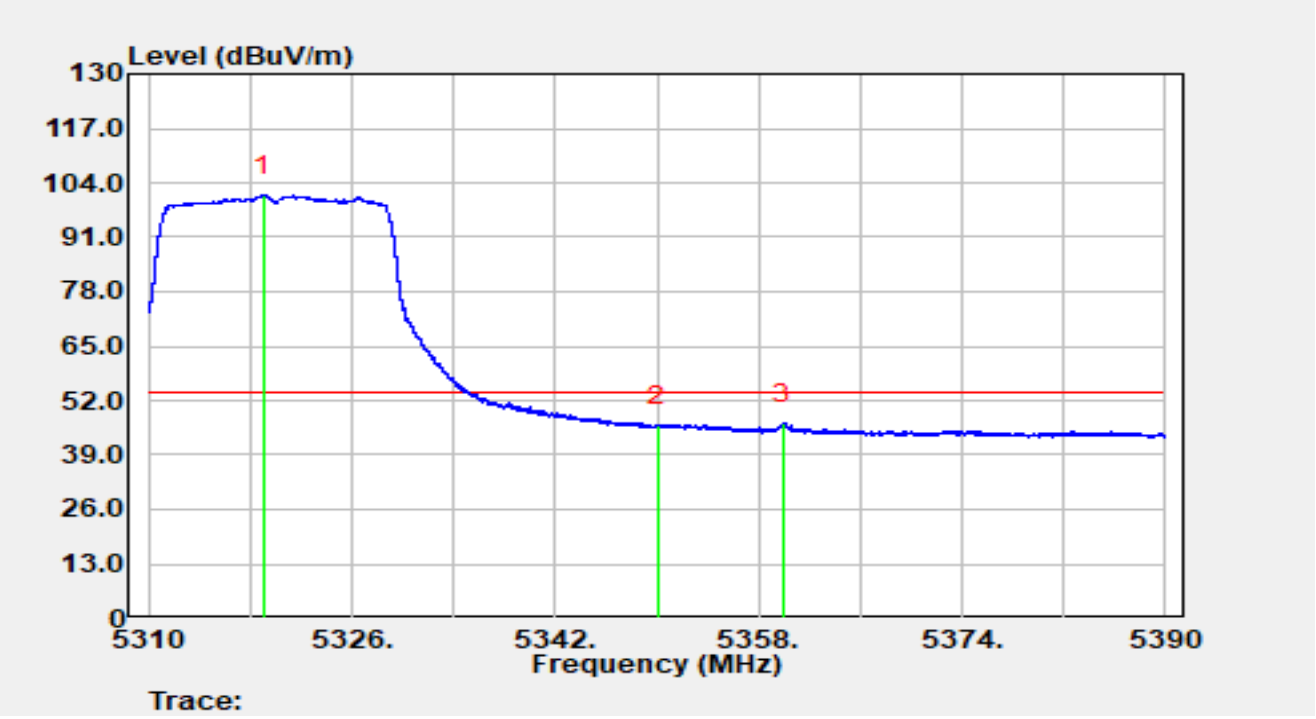
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5319.00 | 81.48 | 19.53 | 101.01 | N/A | N/A | Average |
| 2 | | 5350.00 | 26.12 | 19.85 | 45.98 | -8.02 | 54.00 | Average |
| 3 | * | 5359.92 | 26.63 | 19.91 | 46.54 | -7.46 | 54.00 | Average |

Notes:

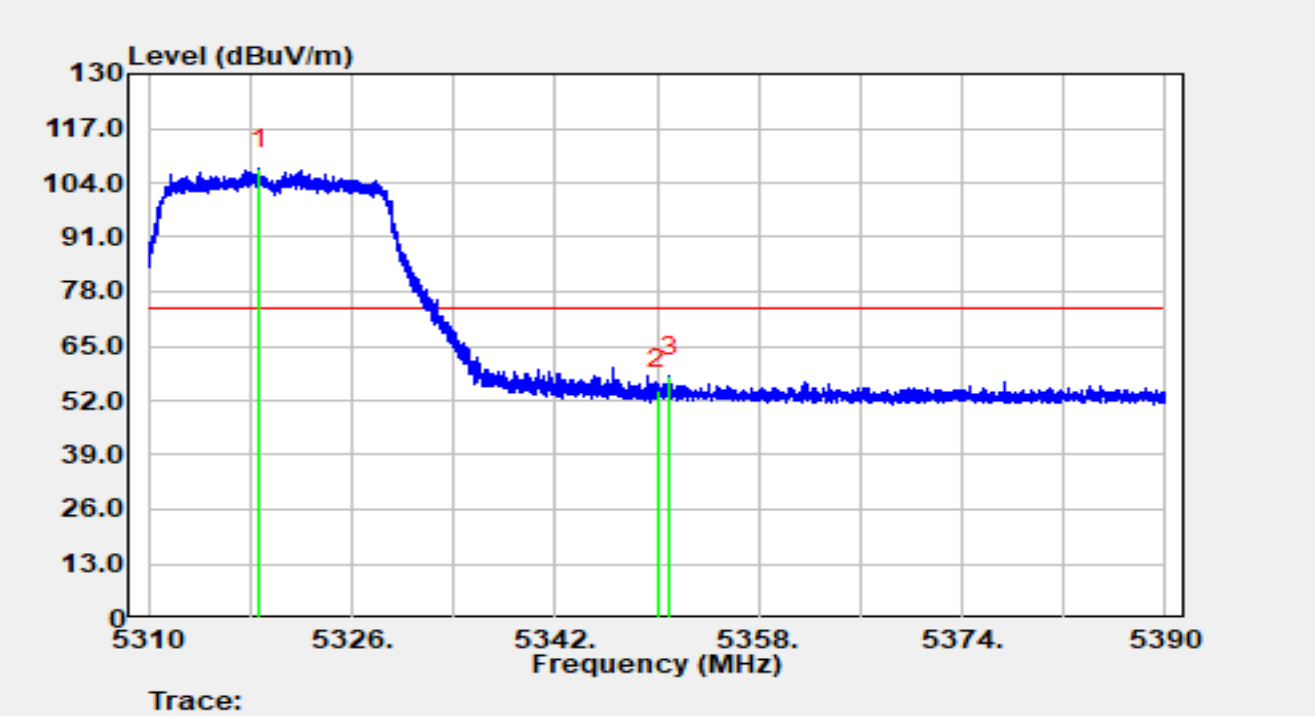
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5318.68 | 87.82 | 19.53 | 107.35 | N/A | N/A | Peak |
| 2 | | 5350.00 | 34.60 | 19.85 | 54.46 | -19.54 | 74.00 | Peak |
| 3 | * | 5350.98 | 37.81 | 19.86 | 57.67 | -16.33 | 74.00 | Peak |

Notes:

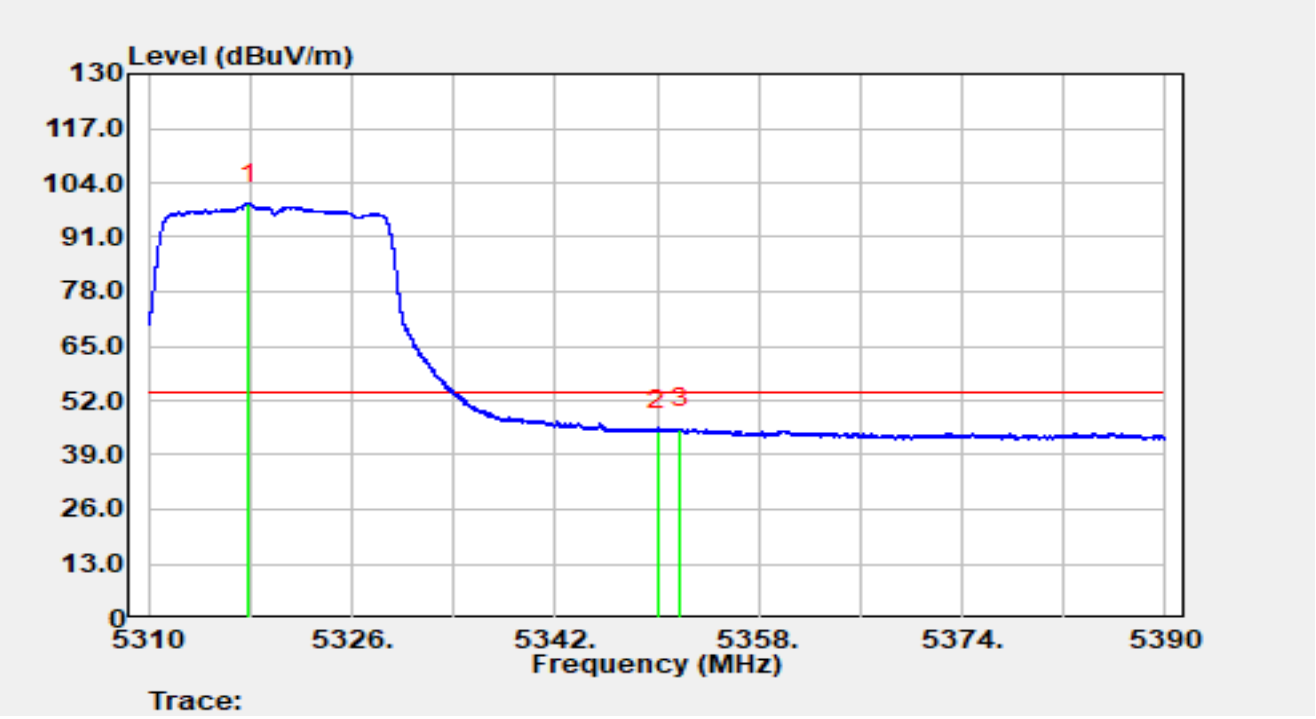
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5320MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5317.92 | 79.50 | 19.53 | 99.03 | N/A | N/A | Average |
| 2 | | 5350.00 | 24.80 | 19.85 | 44.65 | -9.35 | 54.00 | Average |
| 3 | * | 5351.82 | 25.44 | 19.87 | 45.31 | -8.69 | 54.00 | Average |

Notes:

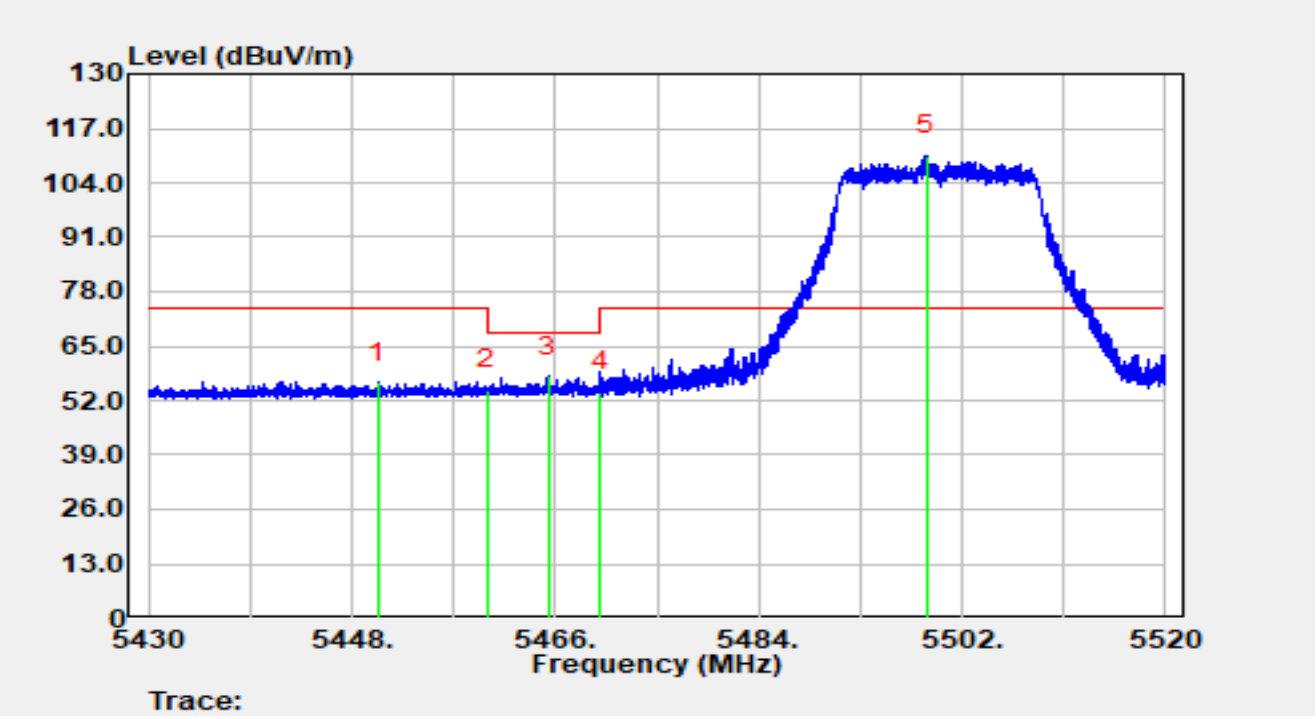
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5450.30 | 36.21 | 20.12 | 56.33 | -17.67 | 74.00 | Peak |
| 2 | | 5460.00 | 34.40 | 20.15 | 54.55 | -13.65 | 68.20 | Peak |
| 3 | * | 5465.34 | 37.55 | 20.09 | 57.64 | -10.56 | 68.20 | Peak |
| 4 | | 5470.00 | 34.00 | 20.03 | 54.03 | -14.17 | 68.20 | Peak |
| 5 | | 5498.82 | 90.88 | 19.67 | 110.55 | N/A | N/A | Peak |

Notes:

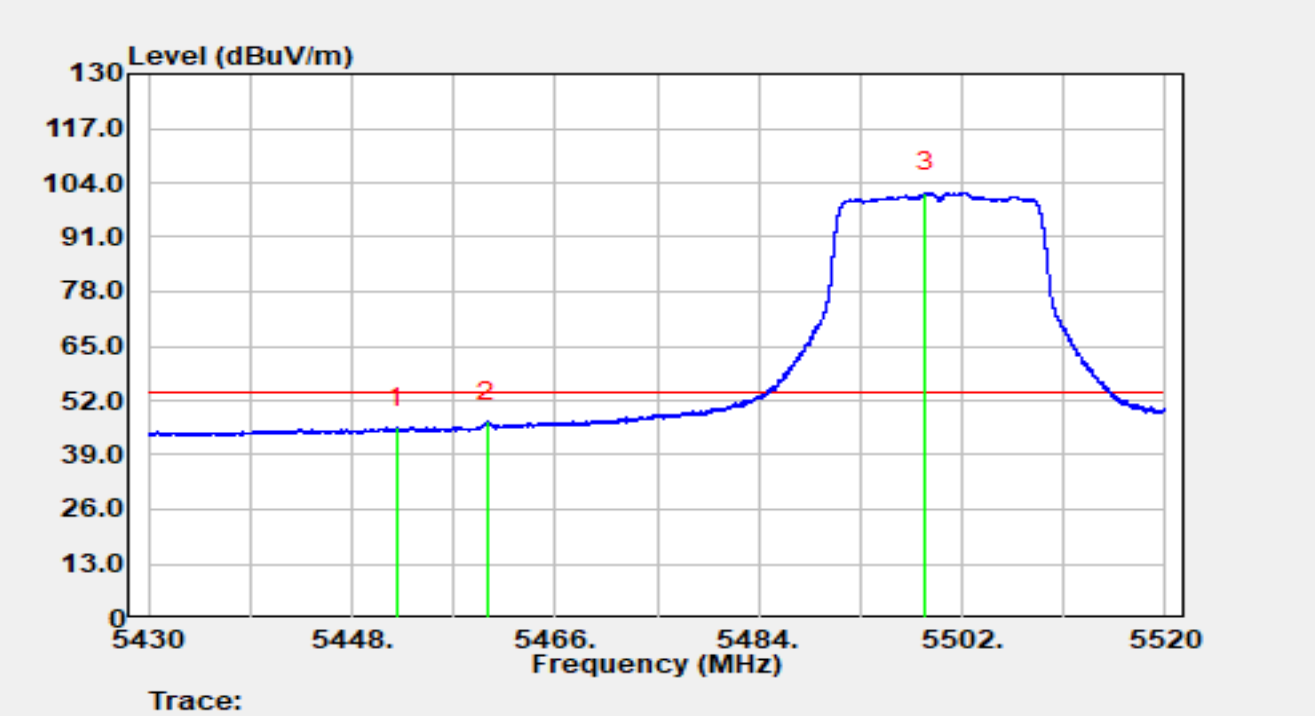
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5452.00 | 25.32 | 20.13 | 45.45 | -8.55 | 54.00 | Average |
| 2 | * | 5460.00 | 26.71 | 20.15 | 46.85 | -7.15 | 54.00 | Average |
| 3 | | 5498.80 | 81.94 | 19.67 | 101.61 | N/A | N/A | Average |

Notes:

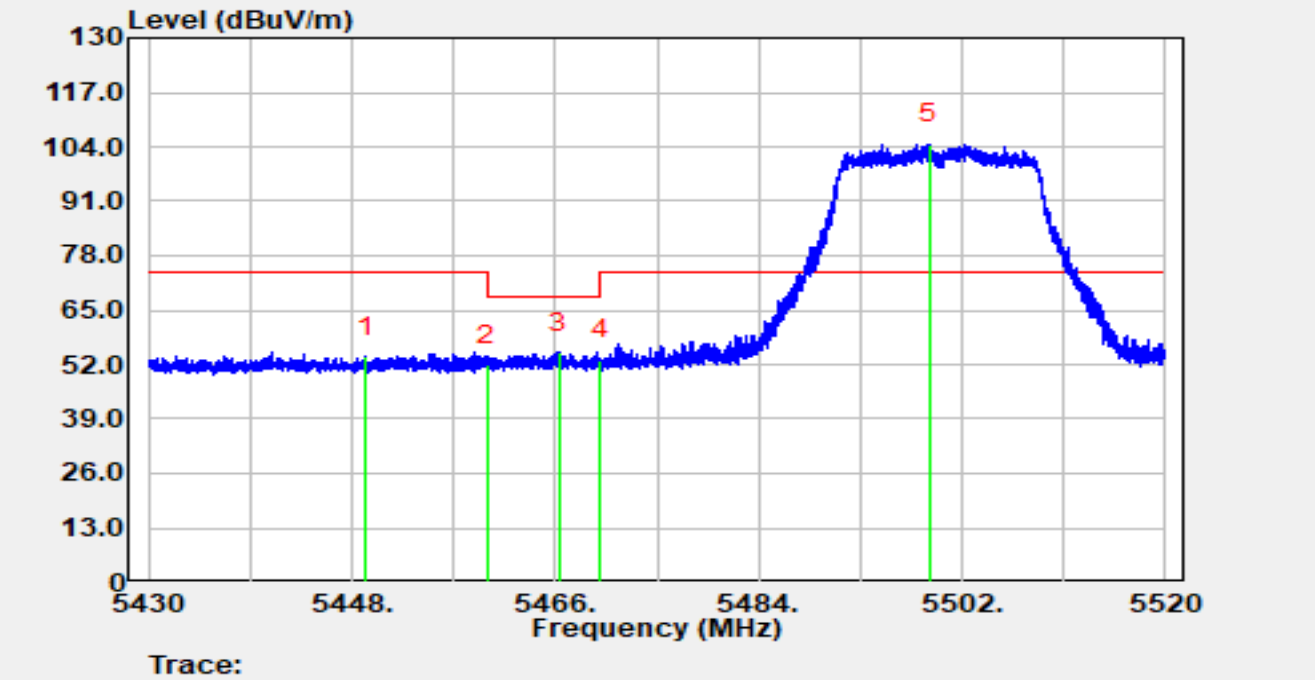
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (2) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5449.22 | 33.63 | 20.12 | 53.75 | N/A | N/A | Peak |
| 2 | | 5460.00 | 31.85 | 20.15 | 52.00 | -16.20 | 68.20 | Peak |
| 3 | * | 5466.28 | 34.75 | 20.08 | 54.83 | -13.37 | 68.20 | Peak |
| 4 | | 5470.00 | 33.01 | 20.03 | 53.04 | -15.16 | 68.20 | Peak |
| 5 | | 5499.12 | 85.01 | 19.67 | 104.68 | N/A | N/A | Peak |

Notes:

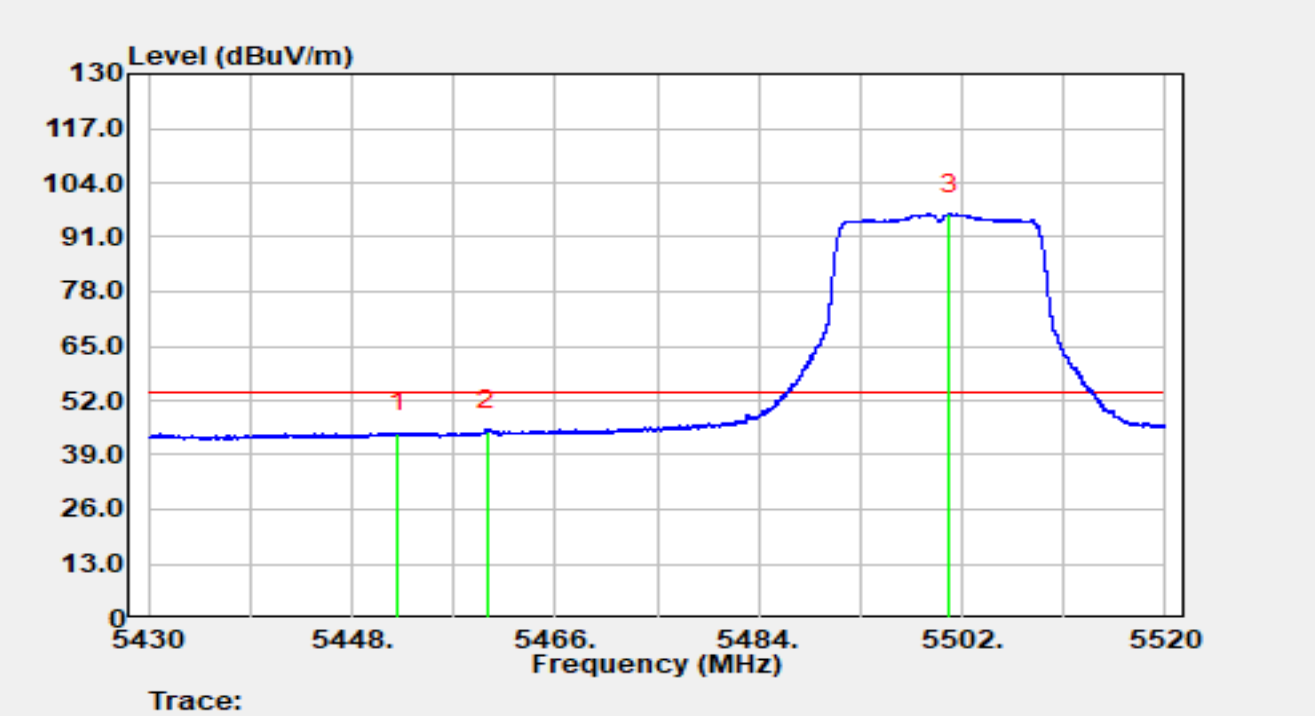
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5500MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5452.03 | 24.24 | 20.13 | 44.37 | -9.63 | 54.00 | Average |
| 2 | * | 5460.00 | 24.67 | 20.15 | 44.81 | -9.19 | 54.00 | Average |
| 3 | | 5500.84 | 76.95 | 19.68 | 96.63 | N/A | N/A | Average |

Notes:

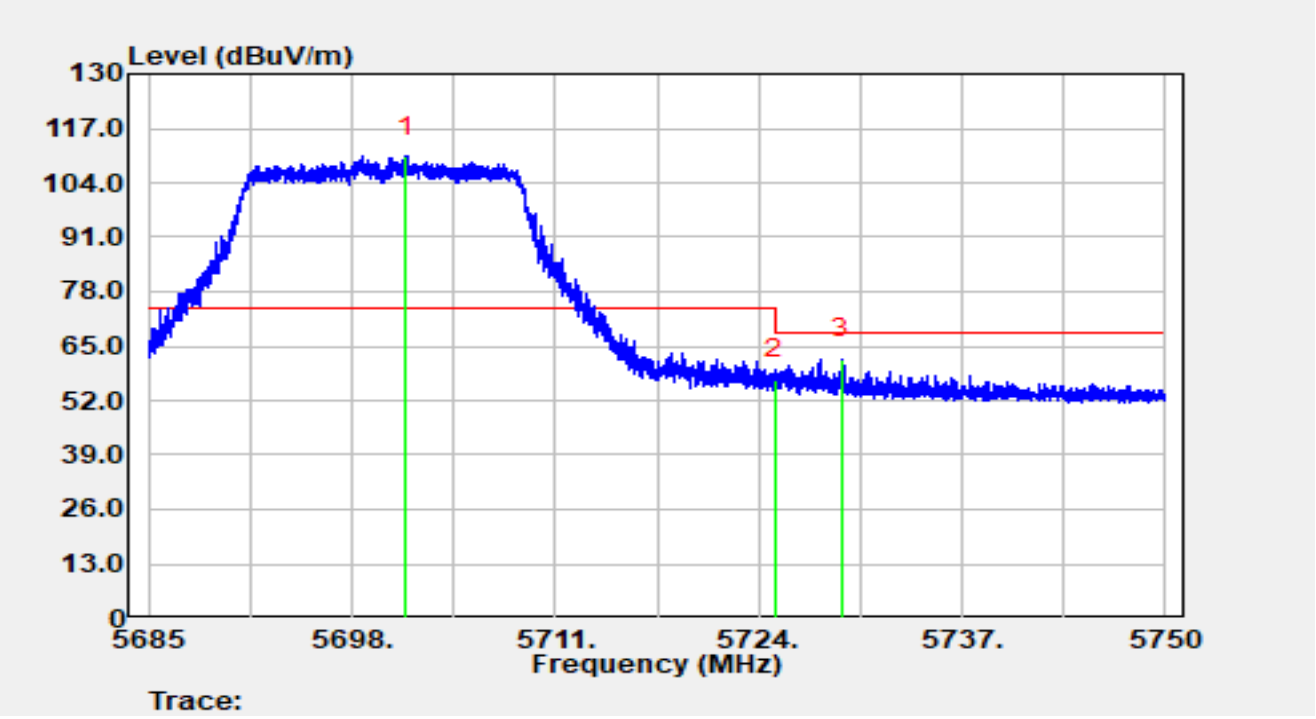
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5701.49 | 89.13 | 21.12 | 110.25 | N/A | N/A | Peak |
| 2 | | 5725.00 | 35.70 | 21.34 | 57.04 | -11.16 | 68.20 | Peak |
| 3 | * | 5729.33 | 40.74 | 21.32 | 62.05 | -6.15 | 68.20 | Peak |

Notes:

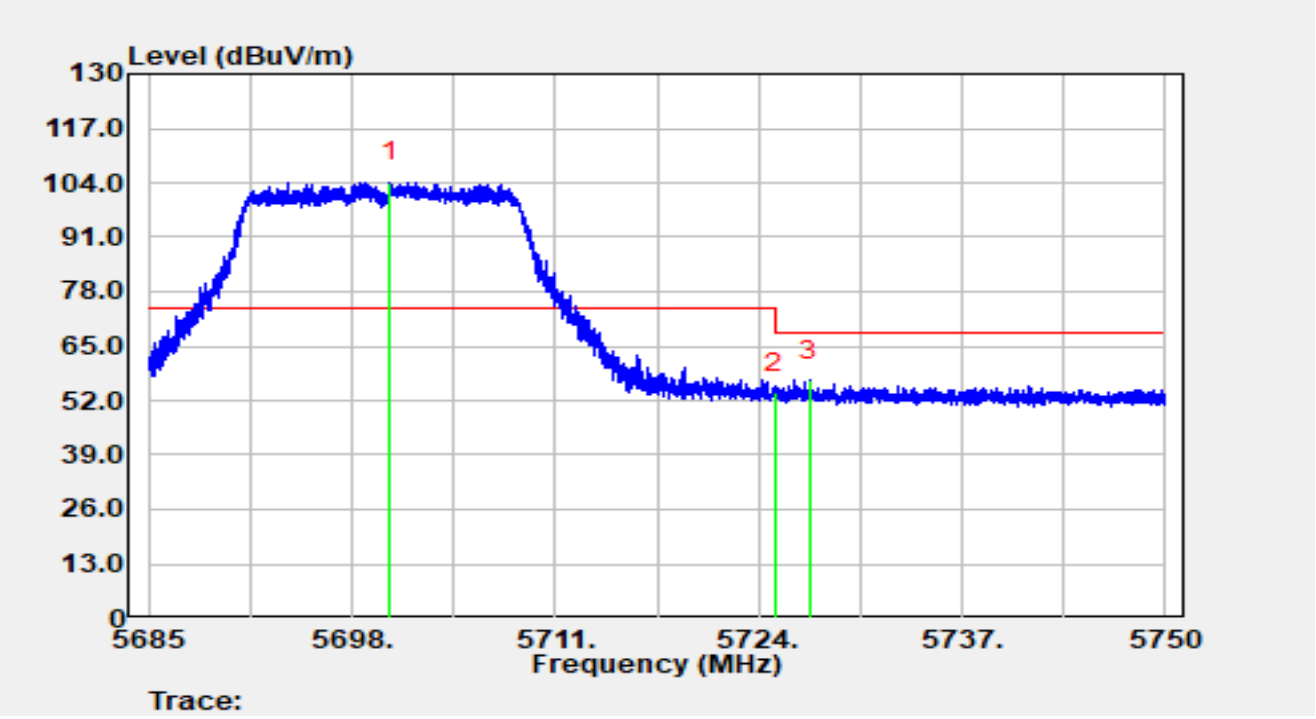
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5700MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5700.44 | 83.08 | 21.10 | 104.18 | N/A | N/A | Peak |
| 2 | | 5725.00 | 32.44 | 21.34 | 53.78 | -14.42 | 68.20 | Peak |
| 3 | * | 5727.26 | 35.50 | 21.33 | 56.83 | -11.37 | 68.20 | Peak |

Notes:

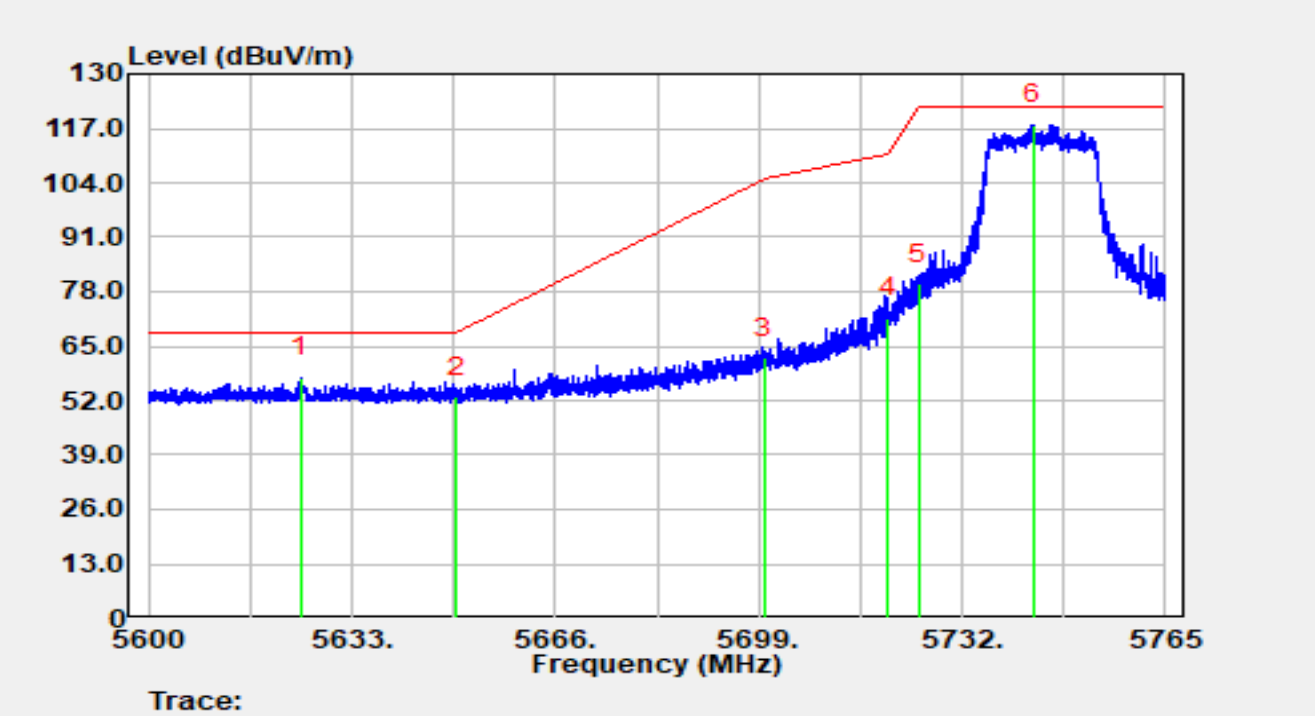
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5624.72 | 36.66 | 20.76 | 57.41 | -10.79 | 68.20 | Peak |
| 2 | | 5650.00 | 32.27 | 20.63 | 52.90 | -15.30 | 68.20 | Peak |
| 3 | | 5700.00 | 41.17 | 21.09 | 62.26 | -42.94 | 105.20 | Peak |
| 4 | | 5720.00 | 50.48 | 21.36 | 71.84 | -38.96 | 110.80 | Peak |
| 5 | | 5725.00 | 58.60 | 21.34 | 79.94 | -42.26 | 122.20 | Peak |
| 6 | | 5743.48 | 96.75 | 21.21 | 117.96 | N/A | N/A | Peak |

Notes:

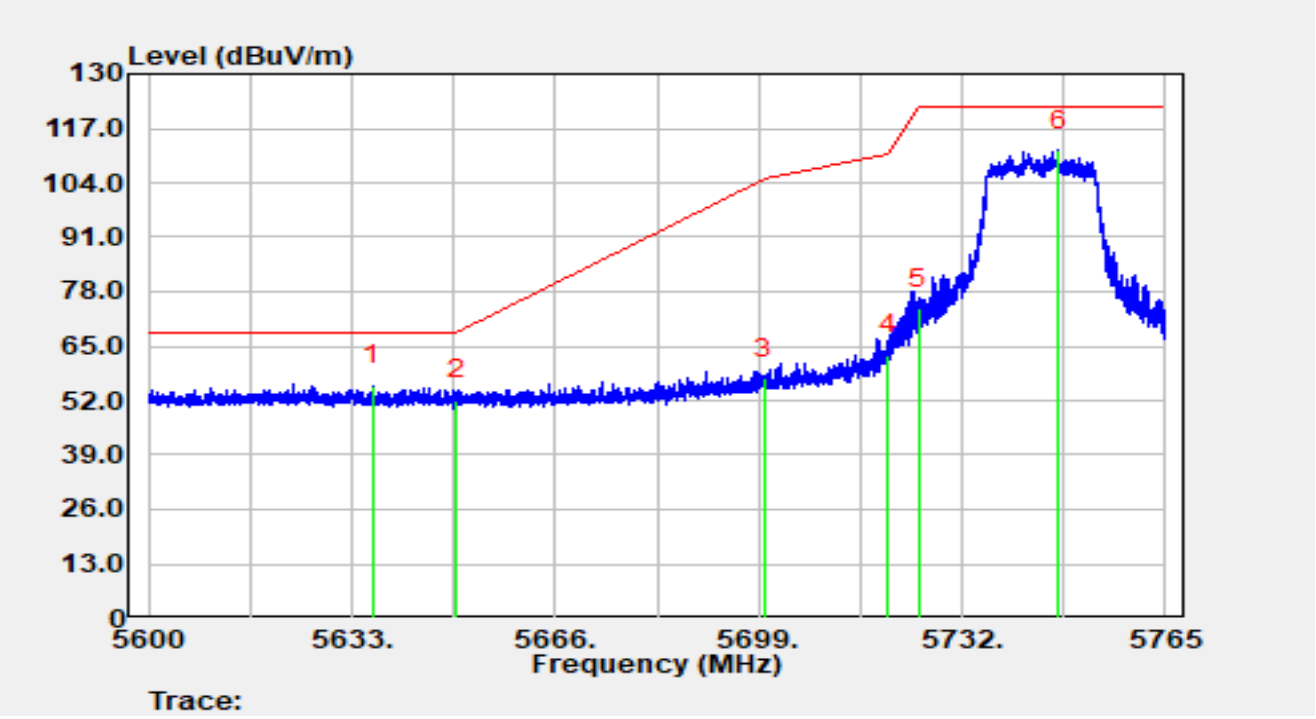
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5745MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5636.45 | 34.80 | 20.78 | 55.58 | -12.62 | 68.20 | Peak |
| 2 | | 5650.00 | 31.41 | 20.63 | 52.03 | -16.17 | 68.20 | Peak |
| 3 | | 5700.00 | 36.29 | 21.09 | 57.38 | -47.82 | 105.20 | Peak |
| 4 | | 5720.00 | 41.50 | 21.36 | 62.86 | -47.94 | 110.80 | Peak |
| 5 | | 5725.00 | 52.65 | 21.34 | 73.99 | -48.21 | 122.20 | Peak |
| 6 | | 5747.68 | 90.48 | 21.16 | 111.65 | N/A | N/A | Peak |

Notes:

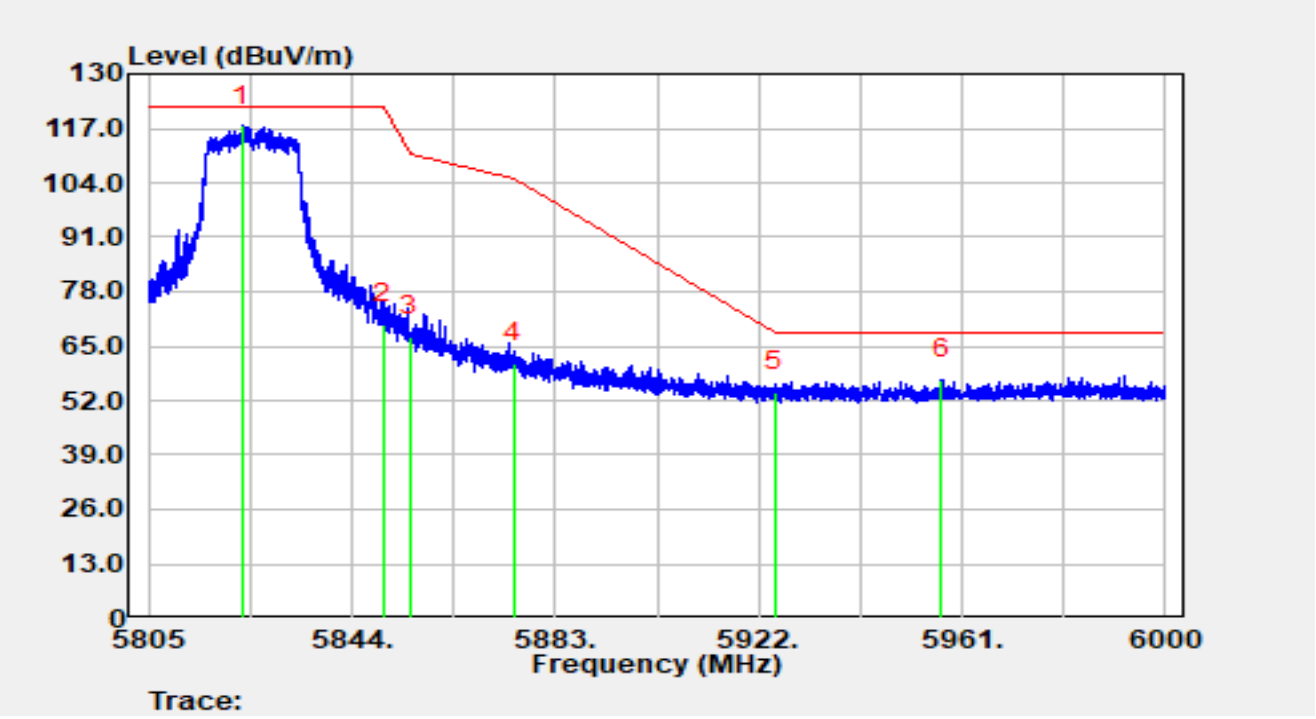
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5823.04 | 95.94 | 21.56 | 117.50 | N/A | N/A | Peak |
| 2 | | 5850.00 | 48.90 | 21.33 | 70.23 | -51.97 | 122.20 | Peak |
| 3 | | 5855.00 | 46.04 | 21.33 | 67.36 | -43.44 | 110.80 | Peak |
| 4 | | 5875.00 | 39.32 | 21.59 | 60.92 | -44.28 | 105.20 | Peak |
| 5 | | 5925.00 | 32.59 | 21.49 | 54.08 | -14.12 | 68.20 | Peak |
| 6 | * | 5957.16 | 35.37 | 21.68 | 57.04 | -11.16 | 68.20 | Peak |

Notes:

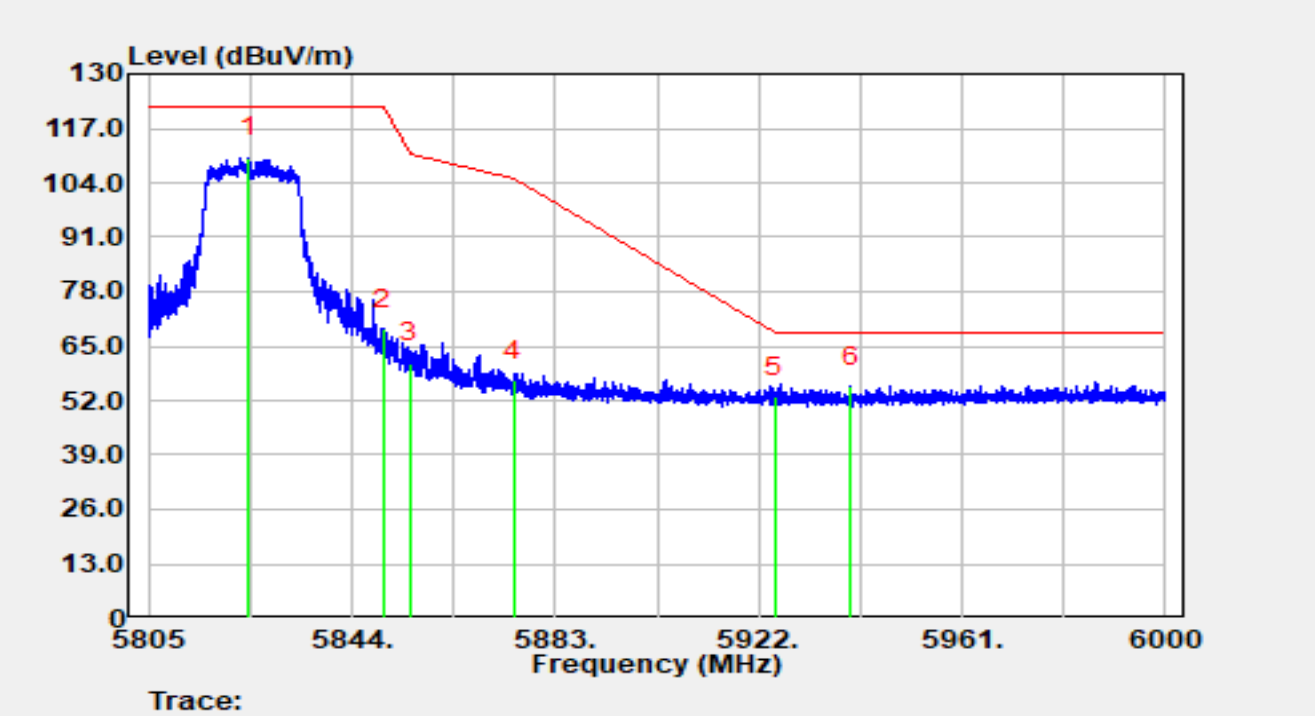
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT20 at 5825MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5824.27 | 88.48 | 21.55 | 110.03 | N/A | N/A | Peak |
| 2 | | 5850.00 | 47.60 | 21.33 | 68.93 | -53.27 | 122.20 | Peak |
| 3 | | 5855.00 | 39.57 | 21.33 | 60.90 | -49.90 | 110.80 | Peak |
| 4 | | 5875.00 | 35.25 | 21.59 | 56.85 | -48.35 | 105.20 | Peak |
| 5 | | 5925.00 | 31.29 | 21.49 | 52.78 | -15.42 | 68.20 | Peak |
| 6 | * | 5939.55 | 33.82 | 21.45 | 55.27 | -12.93 | 68.20 | Peak |

Notes:

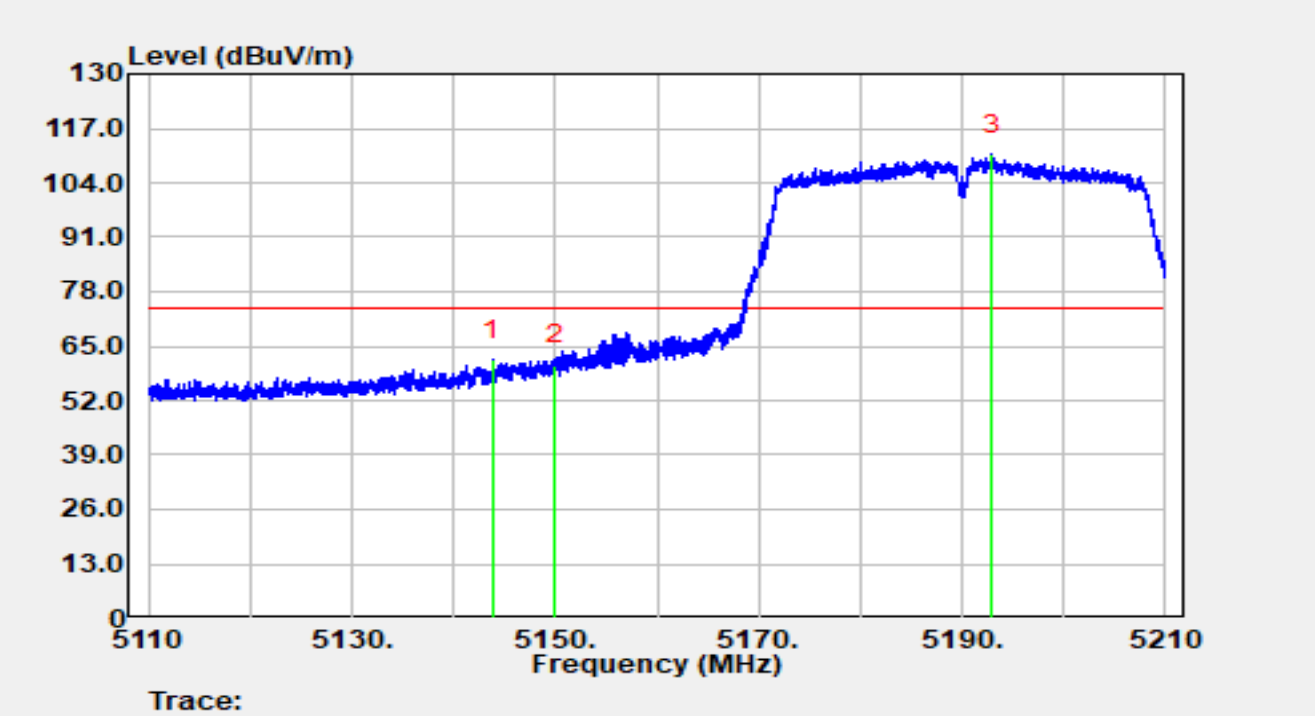
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5143.86 | 42.35 | 19.44 | 61.78 | -12.22 | 74.00 | Peak |
| 2 | | 5150.00 | 41.00 | 19.43 | 60.43 | -13.57 | 74.00 | Peak |
| 3 | | 5192.98 | 91.04 | 19.77 | 110.81 | N/A | N/A | Peak |

Notes:

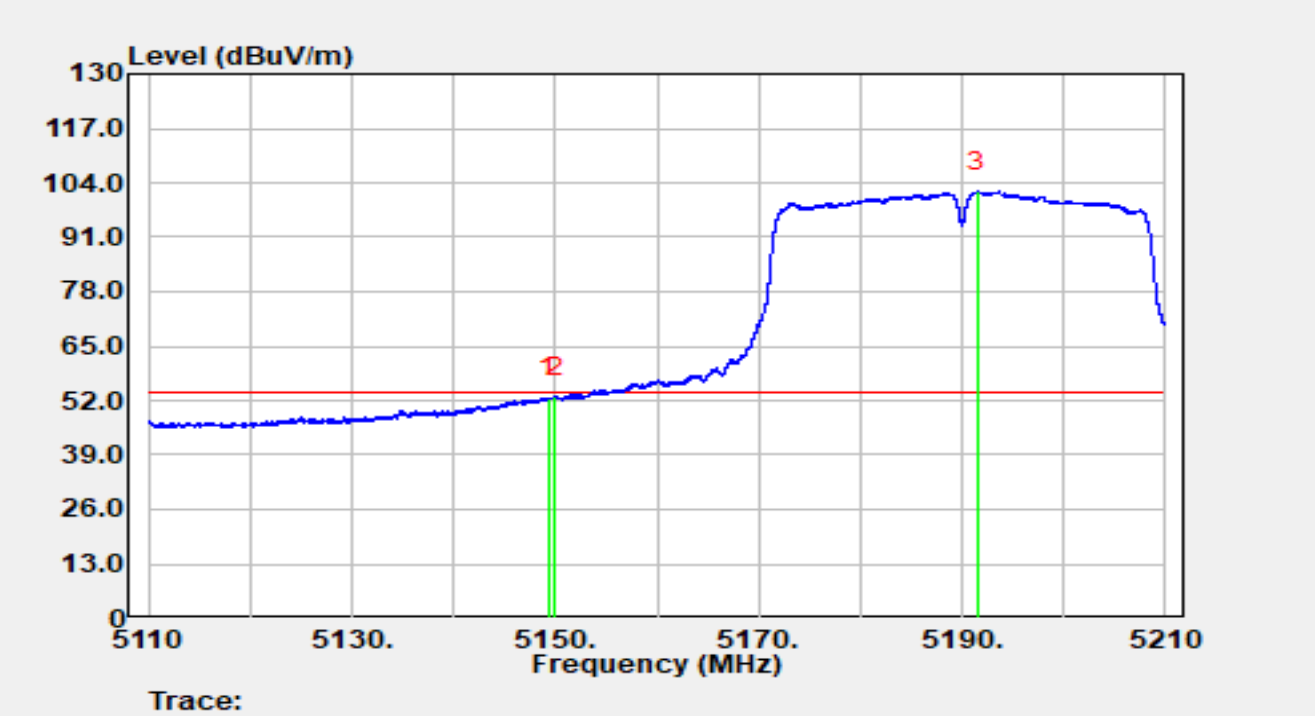
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5149.37 | 33.12 | 19.43 | 52.55 | -1.45 | 54.00 | Average |
| 2 | * | 5150.00 | 33.48 | 19.43 | 52.91 | -1.09 | 54.00 | Average |
| 3 | | 5191.50 | 82.17 | 19.78 | 101.95 | N/A | N/A | Average |

Notes:

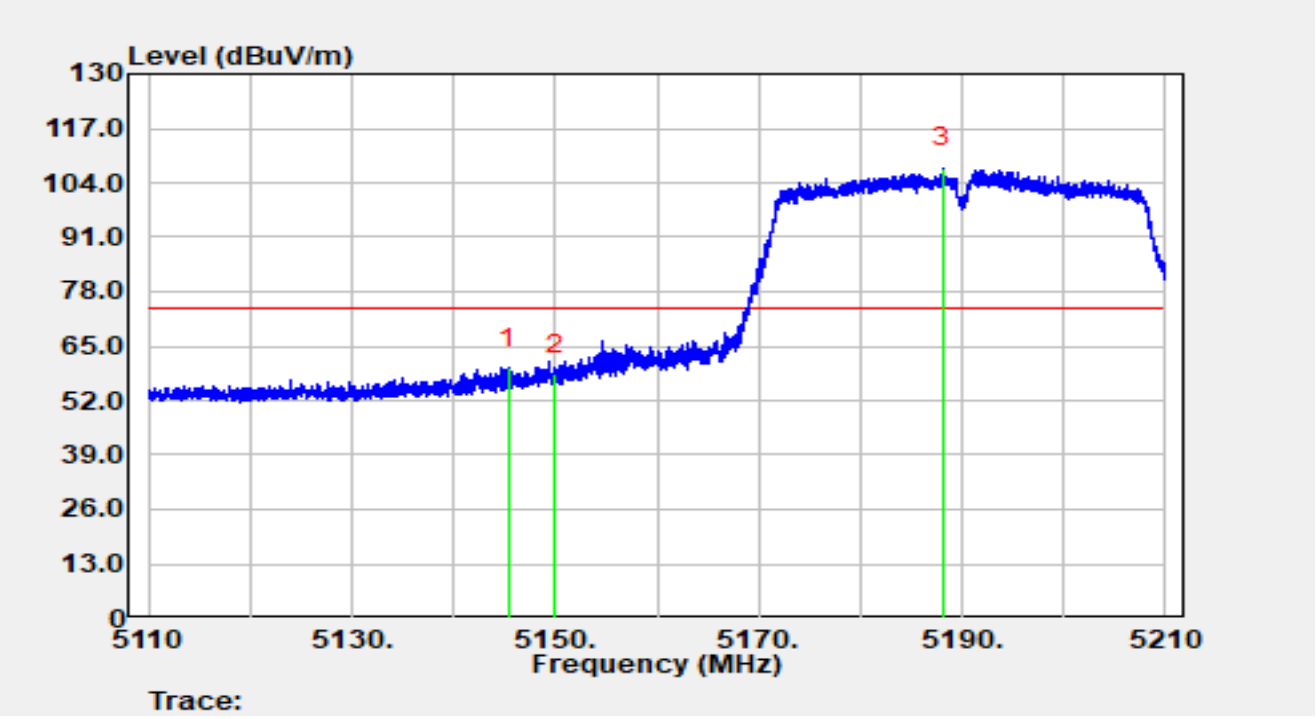
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5145.34 | 40.35 | 19.44 | 59.79 | -14.21 | 74.00 | Peak |
| 2 | | 5150.00 | 38.91 | 19.43 | 58.34 | -15.66 | 74.00 | Peak |
| 3 | | 5188.06 | 87.66 | 19.82 | 107.48 | N/A | N/A | Peak |

Notes:

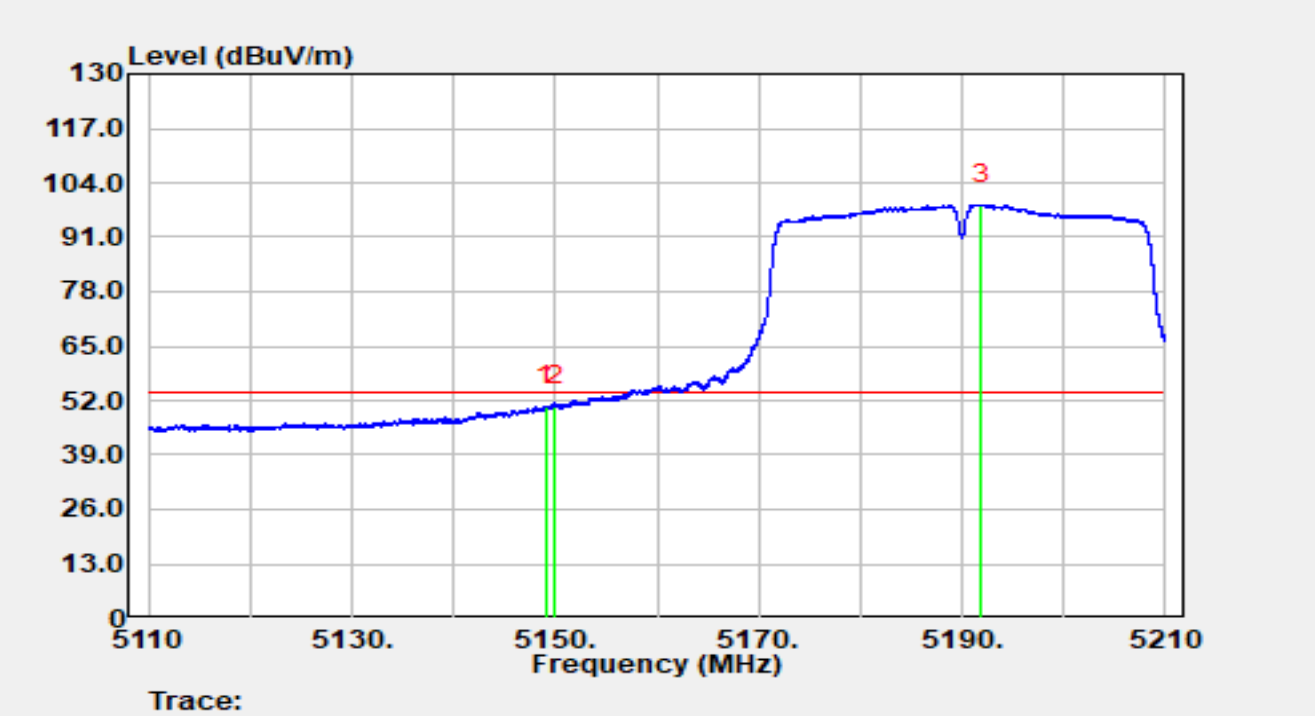
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5190MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5149.00 | 31.14 | 19.43 | 50.57 | -3.43 | 54.00 | Average |
| 2 | * | 5150.00 | 31.34 | 19.43 | 50.77 | -3.23 | 54.00 | Average |
| 3 | | 5191.87 | 79.07 | 19.78 | 98.85 | N/A | N/A | Average |

Notes:

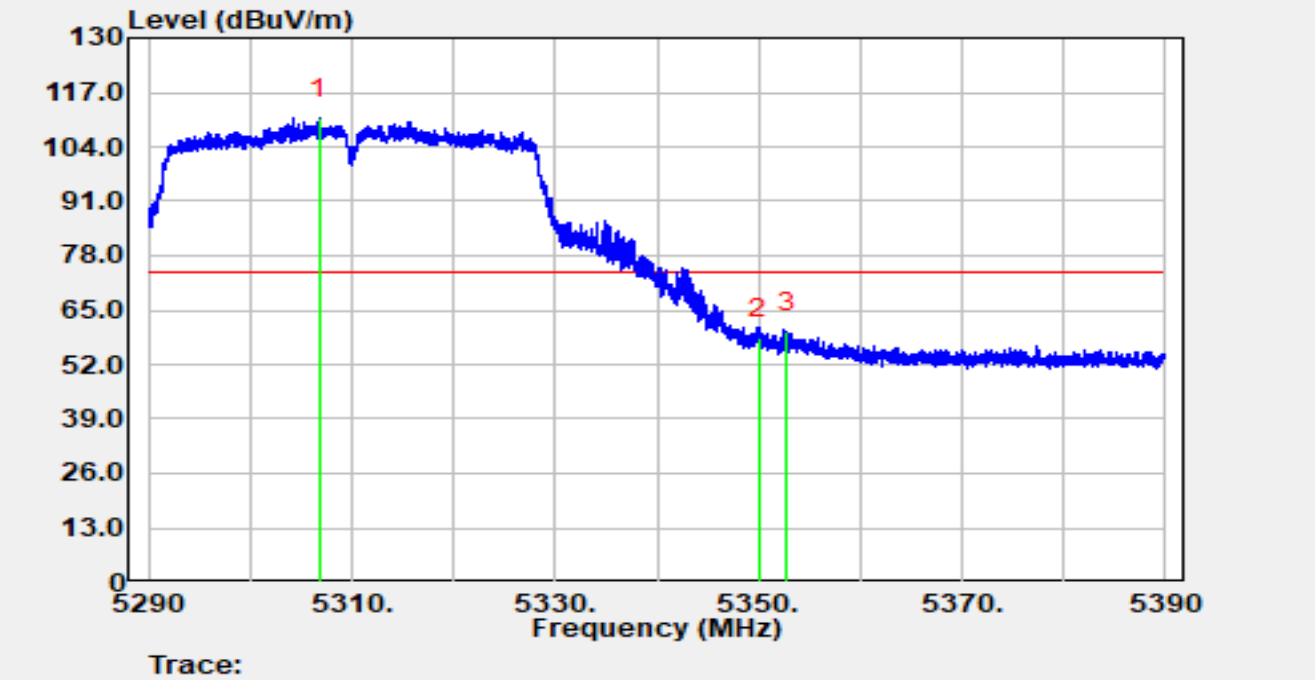
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5306.76 | 91.28 | 19.52 | 110.81 | N/A | N/A | Peak |
| 2 | | 5350.00 | 38.35 | 19.85 | 58.20 | -15.80 | 74.00 | Peak |
| 3 | * | 5352.83 | 39.73 | 19.87 | 59.61 | -14.39 | 74.00 | Peak |

Notes:

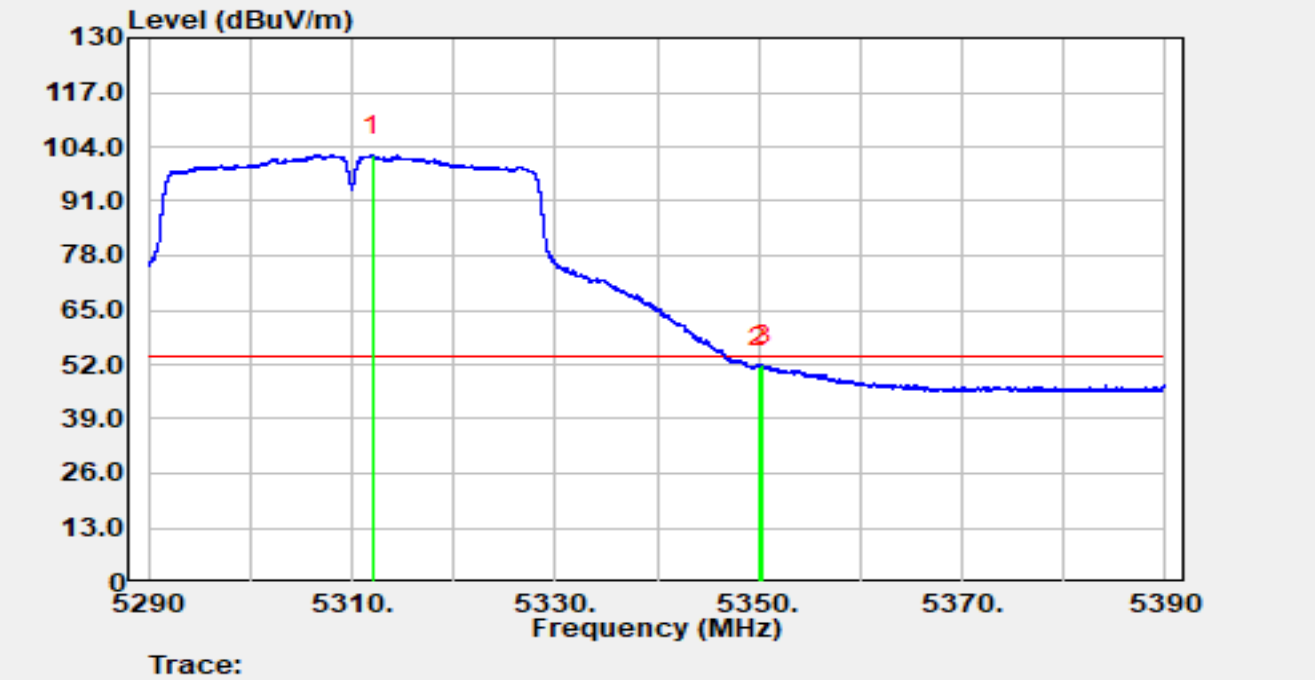
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5311.97 | 82.43 | 19.51 | 101.94 | N/A | N/A | Average |
| 2 | | 5350.00 | 31.44 | 19.85 | 51.29 | -2.71 | 54.00 | Average |
| 3 | * | 5350.39 | 31.93 | 19.85 | 51.79 | -2.21 | 54.00 | Average |

Notes:

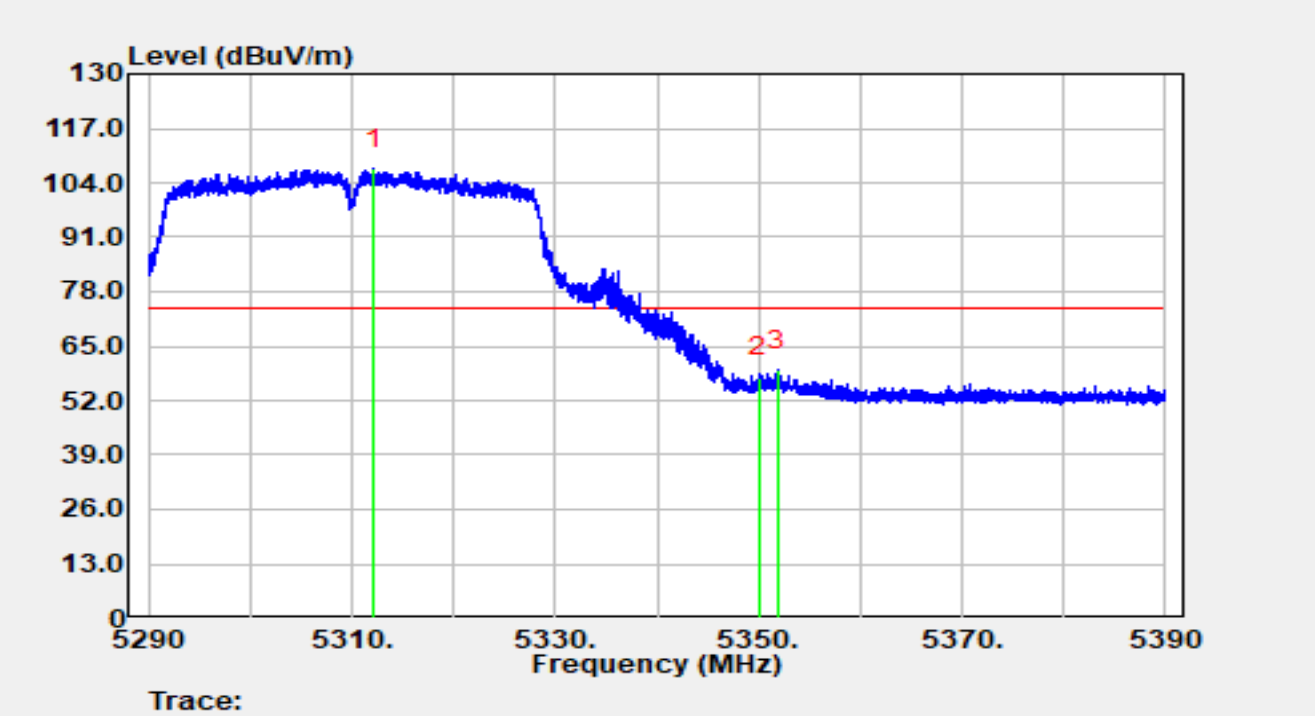
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5312.16 | 87.79 | 19.51 | 107.31 | N/A | N/A | Peak |
| 2 | | 5350.00 | 37.71 | 19.85 | 57.56 | -16.44 | 74.00 | Peak |
| 3 | * | 5351.81 | 39.28 | 19.87 | 59.15 | -14.85 | 74.00 | Peak |

Notes:

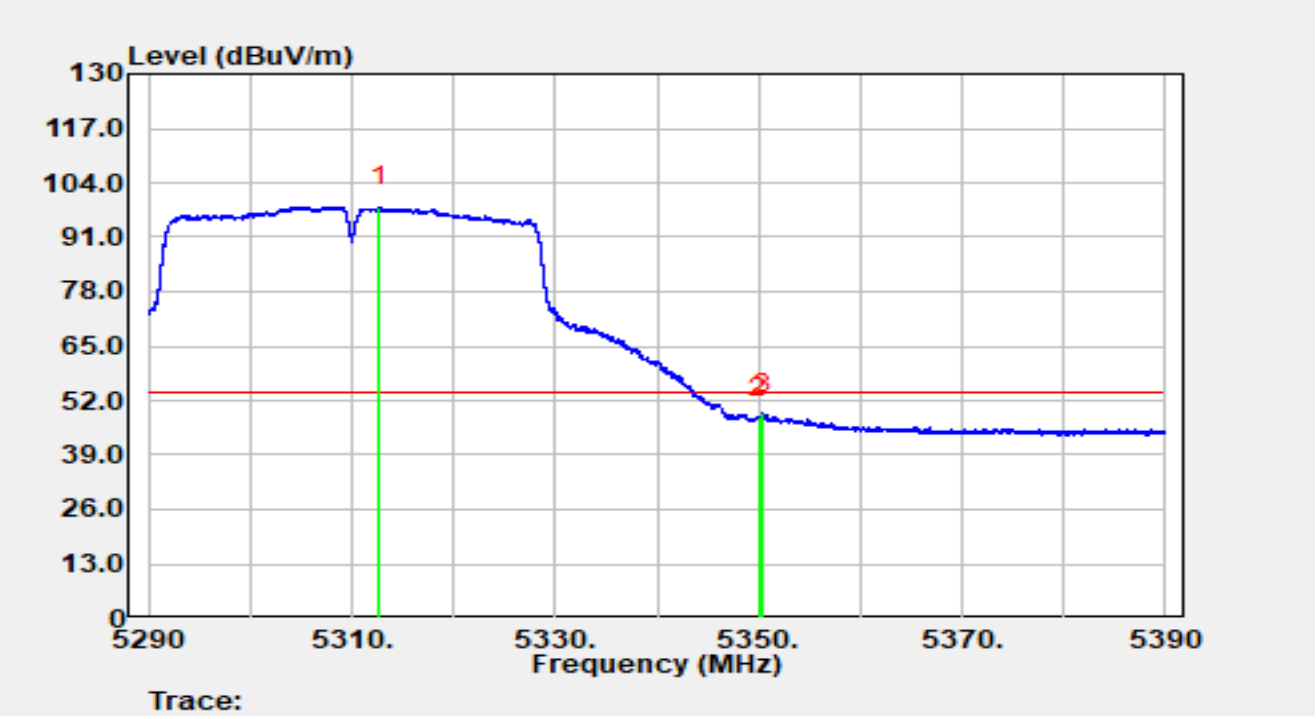
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5310MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5312.65 | 78.76 | 19.51 | 98.27 | N/A | N/A | Average |
| 2 | | 5350.00 | 28.16 | 19.85 | 48.01 | -5.99 | 54.00 | Average |
| 3 | * | 5350.35 | 29.16 | 19.85 | 49.01 | -4.99 | 54.00 | Average |

Notes:

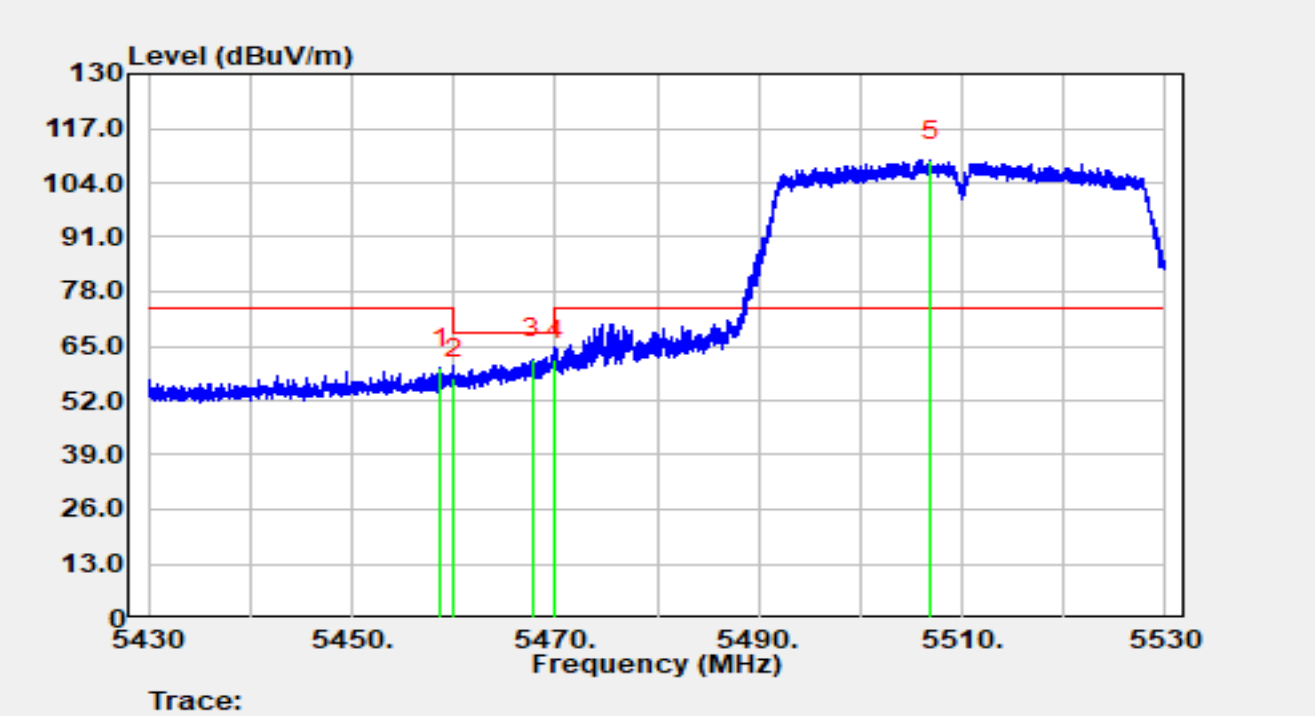
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5458.72 | 39.67 | 20.14 | 59.82 | -14.18 | 74.00 | Peak |
| 2 | | 5460.00 | 37.22 | 20.15 | 57.36 | -10.84 | 68.20 | Peak |
| 3 | * | 5467.70 | 41.84 | 20.06 | 61.91 | -6.29 | 68.20 | Peak |
| 4 | | 5470.00 | 41.76 | 20.03 | 61.79 | -6.41 | 68.20 | Peak |
| 5 | | 5506.89 | 89.54 | 19.70 | 109.24 | N/A | N/A | Peak |

Notes:

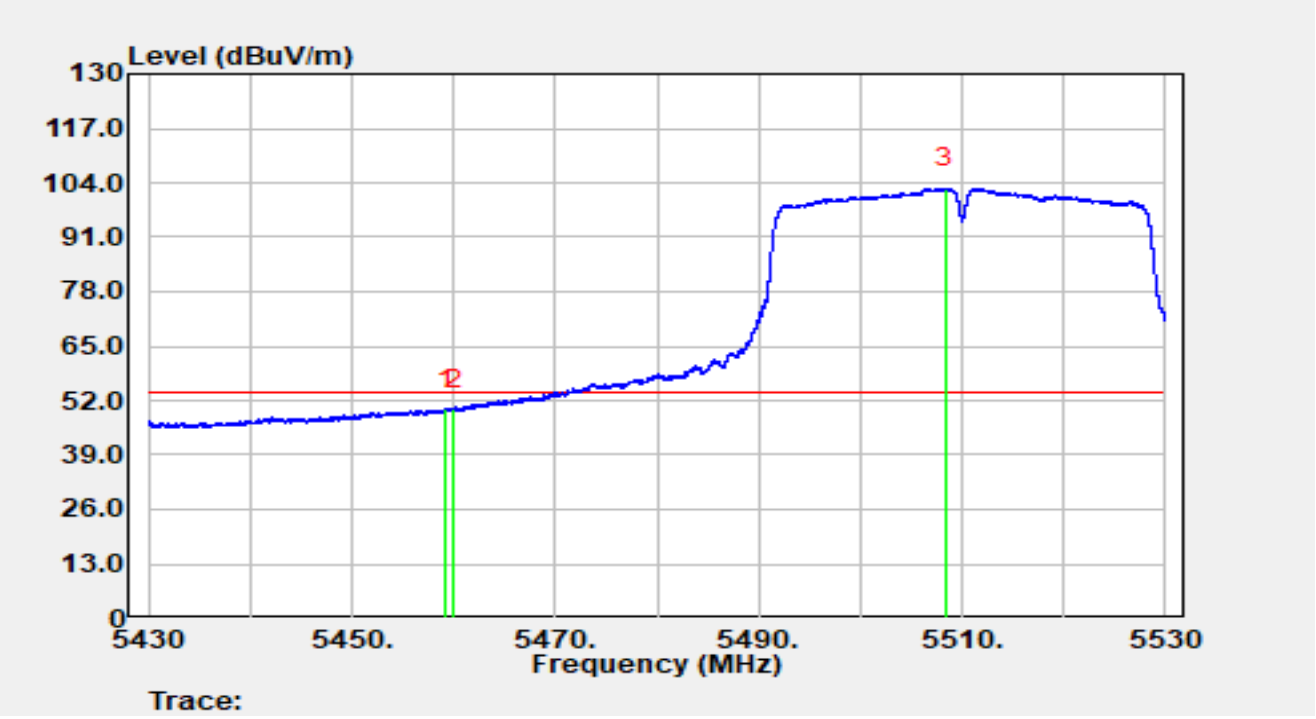
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5459.28 | 29.89 | 20.14 | 50.04 | -3.96 | 54.00 | Average |
| 2 | | 5460.00 | 29.72 | 20.15 | 49.87 | -4.13 | 54.00 | Average |
| 3 | | 5508.38 | 82.93 | 19.71 | 102.64 | N/A | N/A | Average |

Notes:

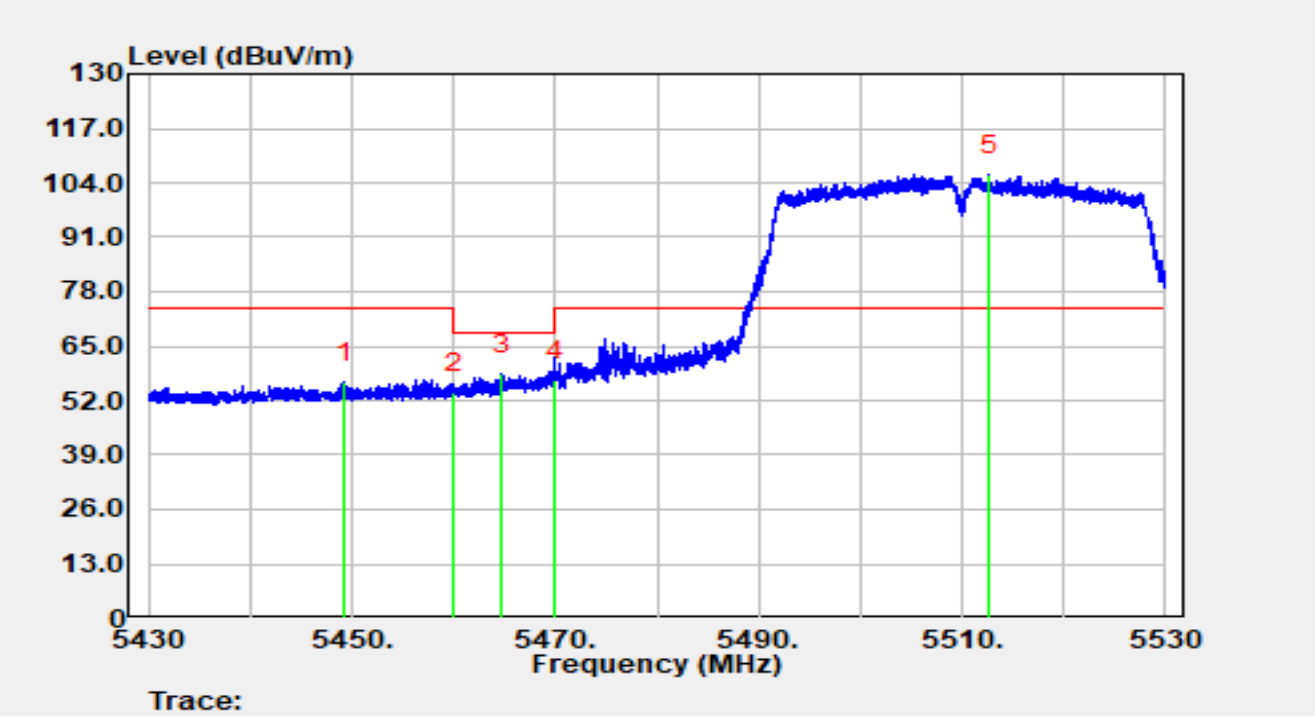
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5449.32 | 36.20 | 20.12 | 56.32 | -17.68 | 74.00 | Peak |
| 2 | | 5460.00 | 33.65 | 20.15 | 53.79 | -14.41 | 68.20 | Peak |
| 3 | * | 5464.79 | 38.04 | 20.10 | 58.14 | -10.06 | 68.20 | Peak |
| 4 | | 5470.00 | 36.74 | 20.03 | 56.78 | -11.42 | 68.20 | Peak |
| 5 | | 5512.67 | 86.08 | 19.74 | 105.82 | N/A | N/A | Peak |

Notes:

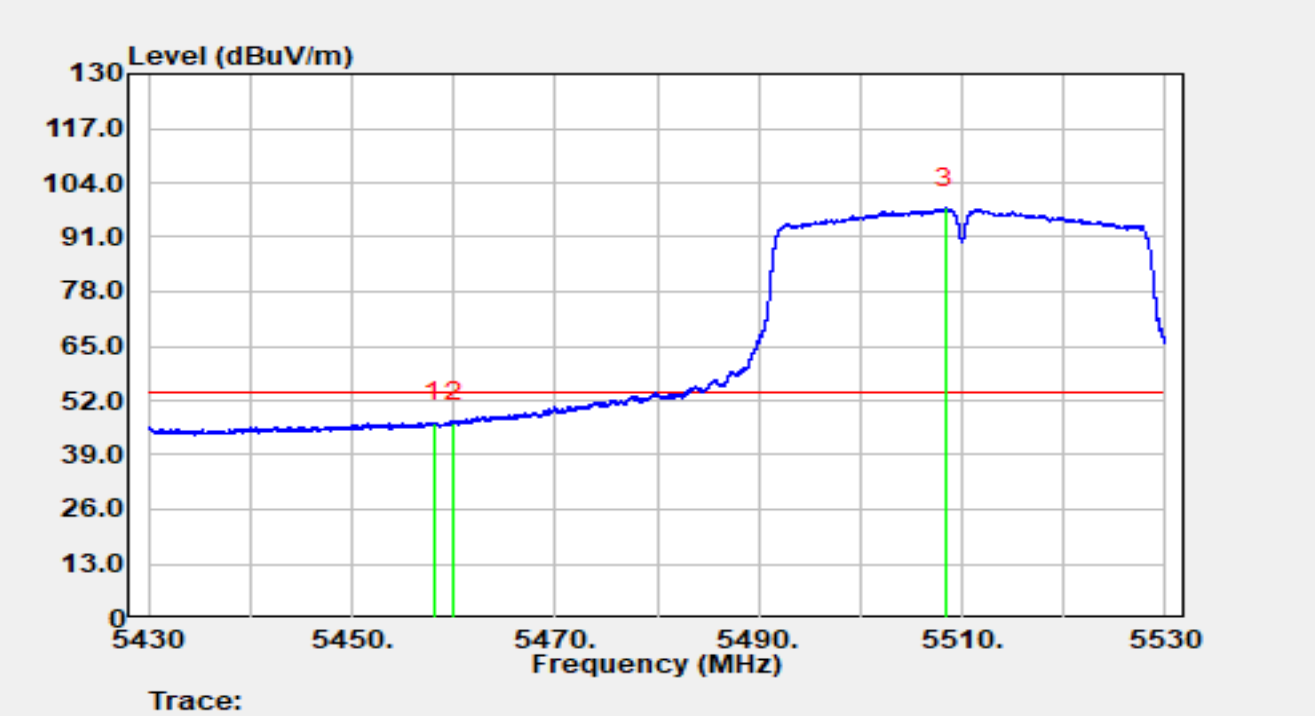
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5510MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5458.09 | 26.57 | 20.14 | 46.71 | -7.29 | 54.00 | Average |
| 2 | * | 5460.00 | 26.69 | 20.15 | 46.83 | -7.17 | 54.00 | Average |
| 3 | | 5508.38 | 78.22 | 19.71 | 97.93 | N/A | N/A | Average |

Notes:

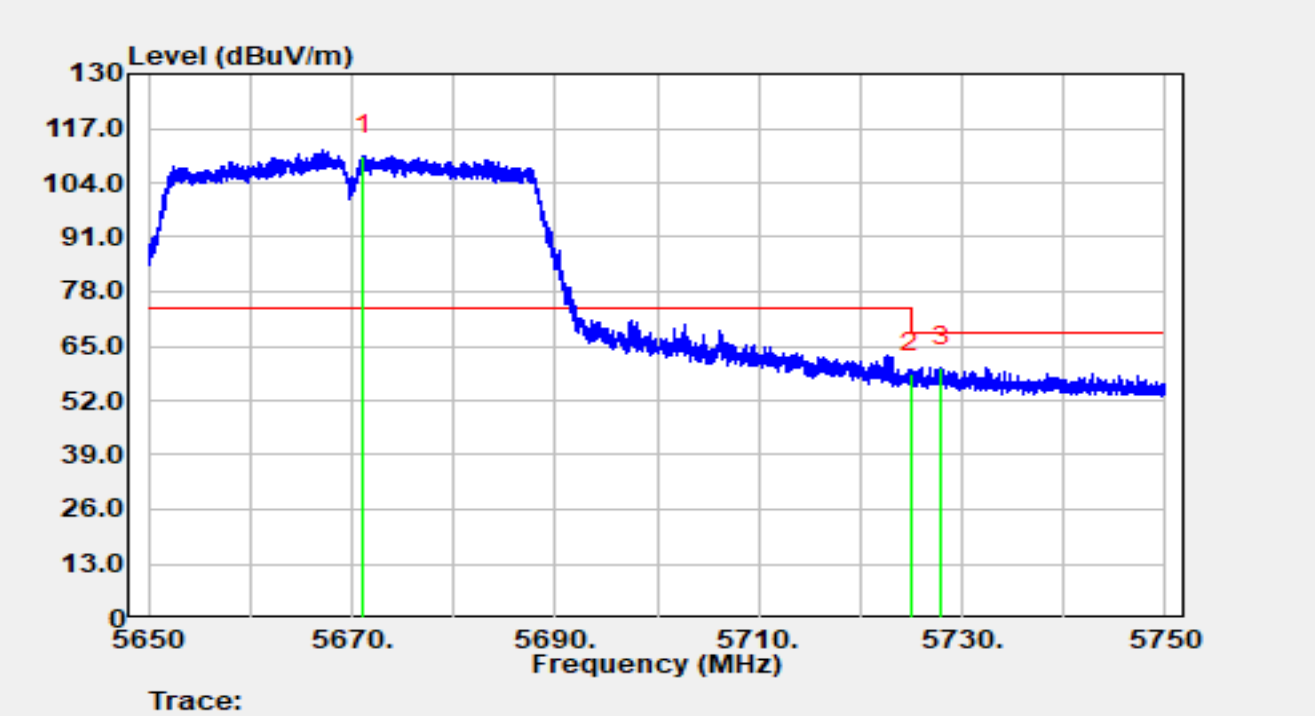
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5670MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5671.18 | 89.86 | 20.54 | 110.40 | N/A | N/A | Peak |
| 2 | | 5725.00 | 37.28 | 21.34 | 58.62 | -9.58 | 68.20 | Peak |
| 3 | * | 5728.02 | 38.67 | 21.33 | 59.99 | -8.21 | 68.20 | Peak |

Notes:

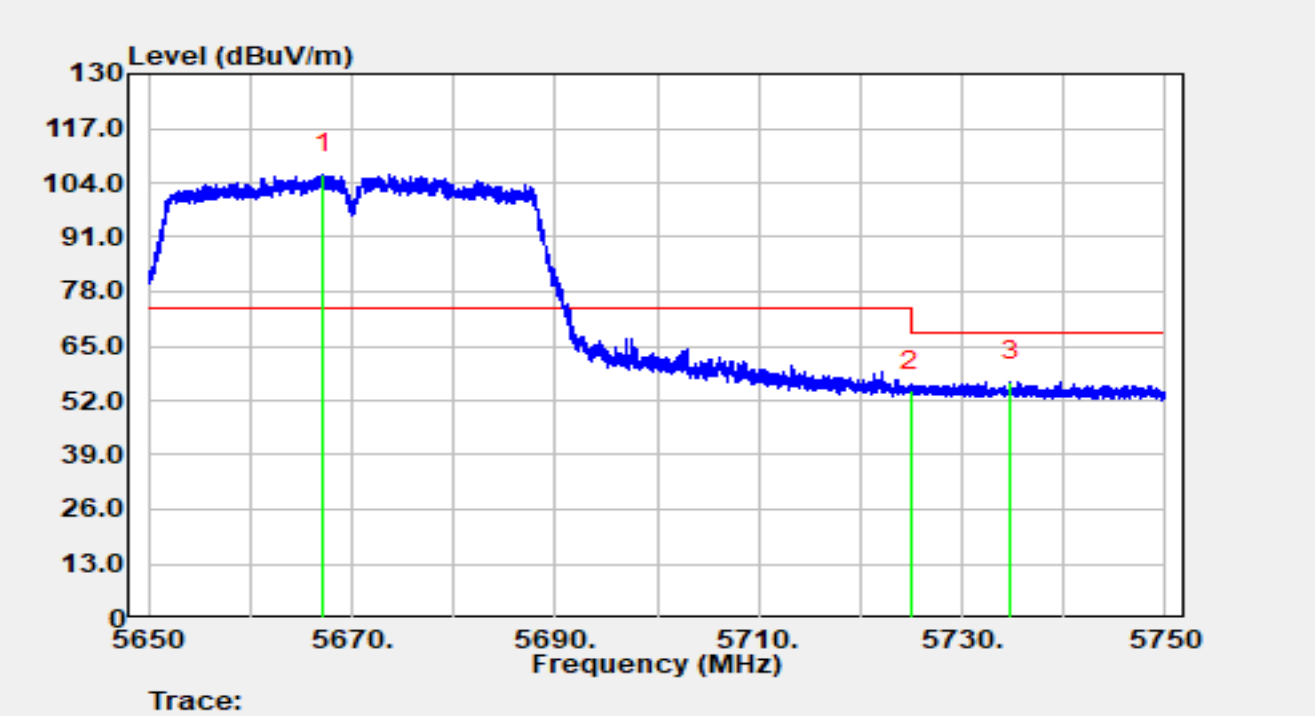
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5670MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5667.22 | 85.61 | 20.50 | 106.11 | N/A | N/A | Peak |
| 2 | | 5725.00 | 32.97 | 21.34 | 54.31 | -13.89 | 68.20 | Peak |
| 3 | * | 5734.77 | 35.15 | 21.29 | 56.44 | -11.76 | 68.20 | Peak |

Notes:

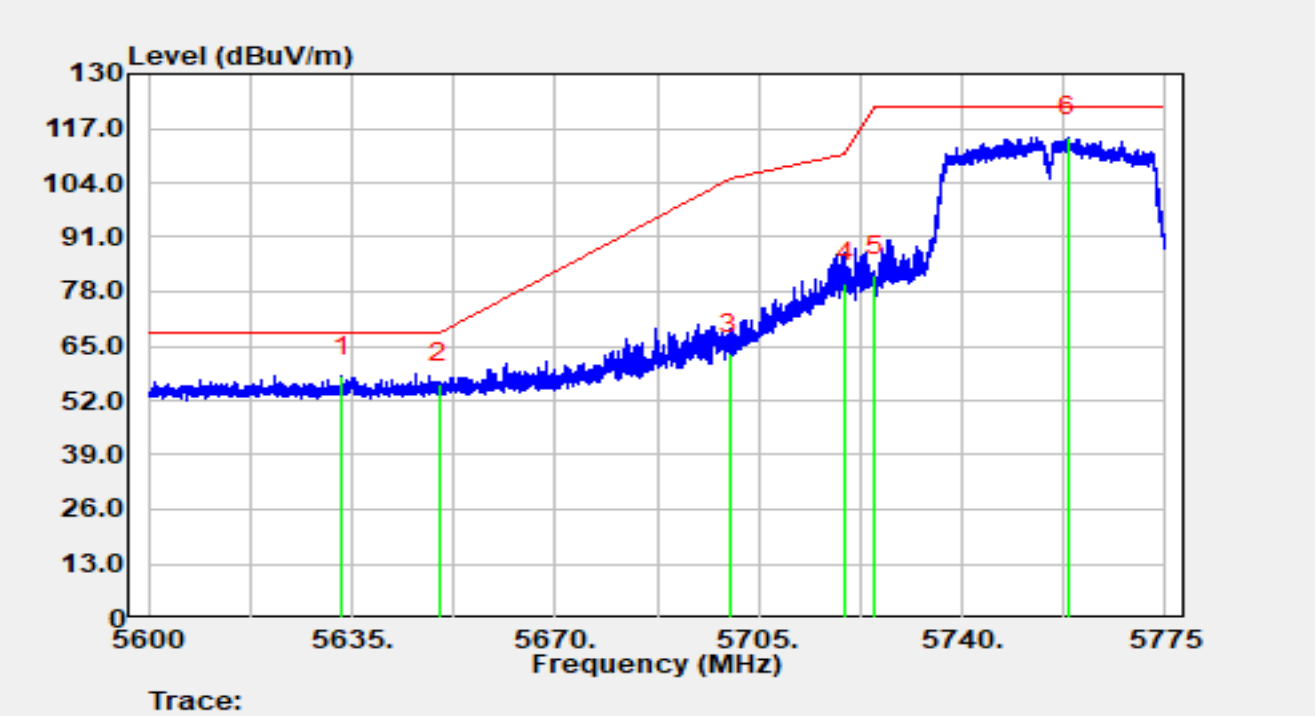
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5755MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5633.36 | 36.96 | 20.81 | 57.77 | -10.43 | 68.20 | Peak |
| 2 | | 5650.00 | 35.53 | 20.63 | 56.16 | -12.04 | 68.20 | Peak |
| 3 | | 5700.00 | 42.17 | 21.09 | 63.25 | -41.95 | 105.20 | Peak |
| 4 | | 5720.00 | 58.83 | 21.36 | 80.19 | -30.61 | 110.80 | Peak |
| 5 | | 5725.00 | 60.44 | 21.34 | 81.78 | -40.42 | 122.20 | Peak |
| 6 | | 5758.13 | 93.70 | 21.11 | 114.81 | N/A | N/A | Peak |

Notes:

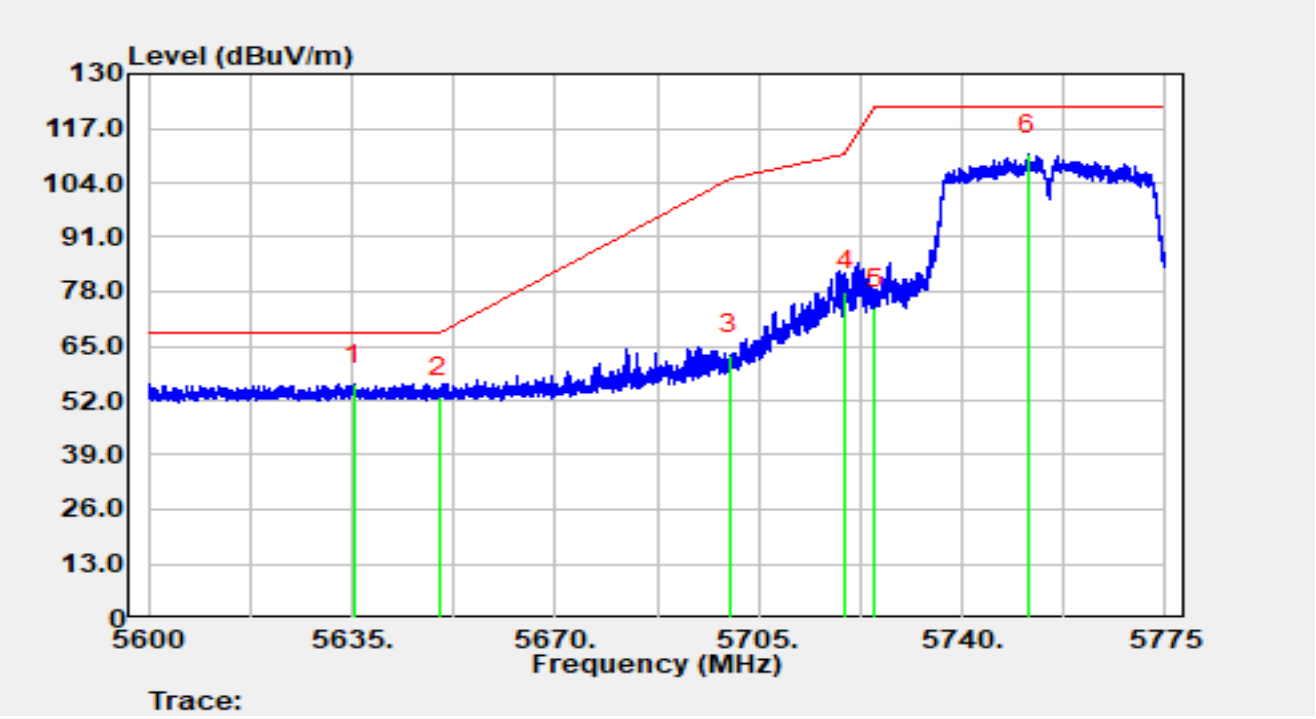
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5755MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5635.33 | 34.97 | 20.79 | 55.77 | -12.43 | 68.20 | Peak |
| 2 | | 5650.00 | 32.21 | 20.63 | 52.84 | -15.36 | 68.20 | Peak |
| 3 | | 5700.00 | 41.93 | 21.09 | 63.02 | -42.18 | 105.20 | Peak |
| 4 | | 5720.00 | 56.72 | 21.36 | 78.08 | -32.72 | 110.80 | Peak |
| 5 | | 5725.00 | 52.58 | 21.34 | 73.92 | -48.28 | 122.20 | Peak |
| 6 | | 5751.29 | 89.62 | 21.12 | 110.74 | N/A | N/A | Peak |

Notes:

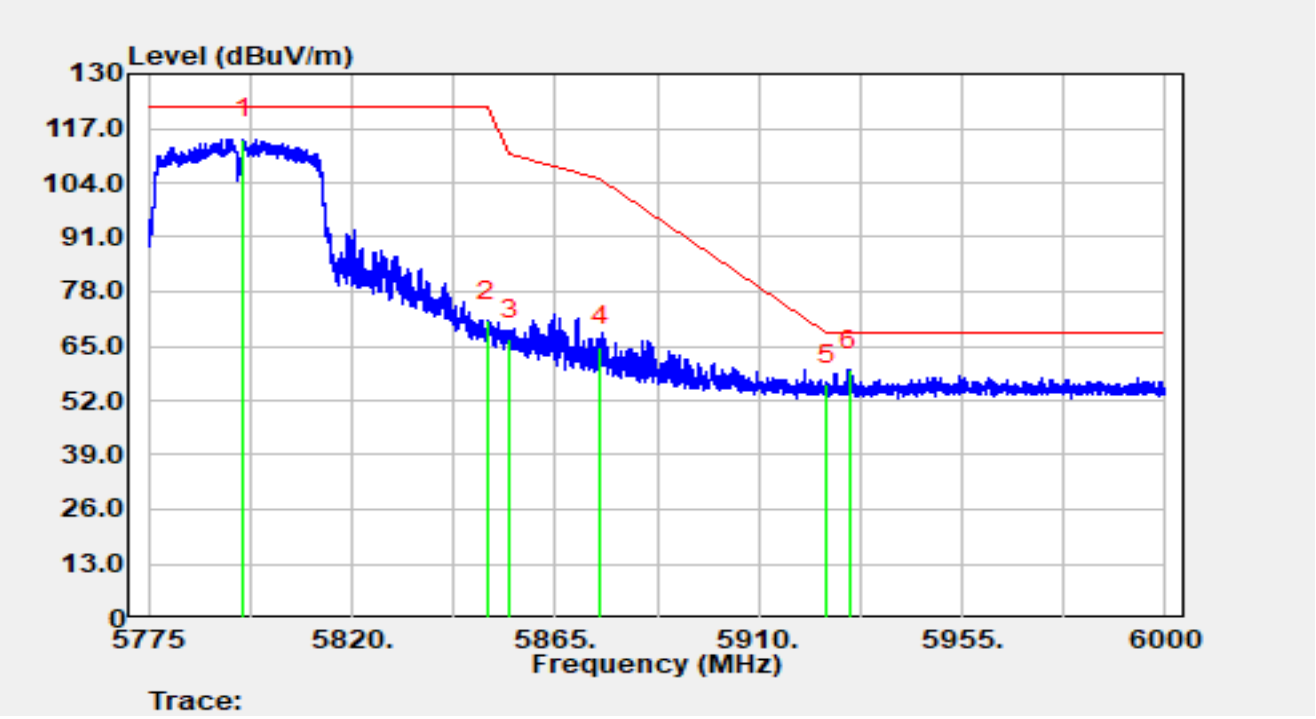
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5795MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5795.97 | 92.87 | 21.52 | 114.39 | N/A | N/A | Peak |
| 2 | | 5850.00 | 49.62 | 21.33 | 70.96 | -51.24 | 122.20 | Peak |
| 3 | | 5855.00 | 45.21 | 21.33 | 66.54 | -44.26 | 110.80 | Peak |
| 4 | | 5875.00 | 43.34 | 21.59 | 64.93 | -40.27 | 105.20 | Peak |
| 5 | | 5925.00 | 34.30 | 21.49 | 55.80 | -12.40 | 68.20 | Peak |
| 6 | * | 5929.96 | 37.84 | 21.48 | 59.32 | -8.88 | 68.20 | Peak |

Notes:

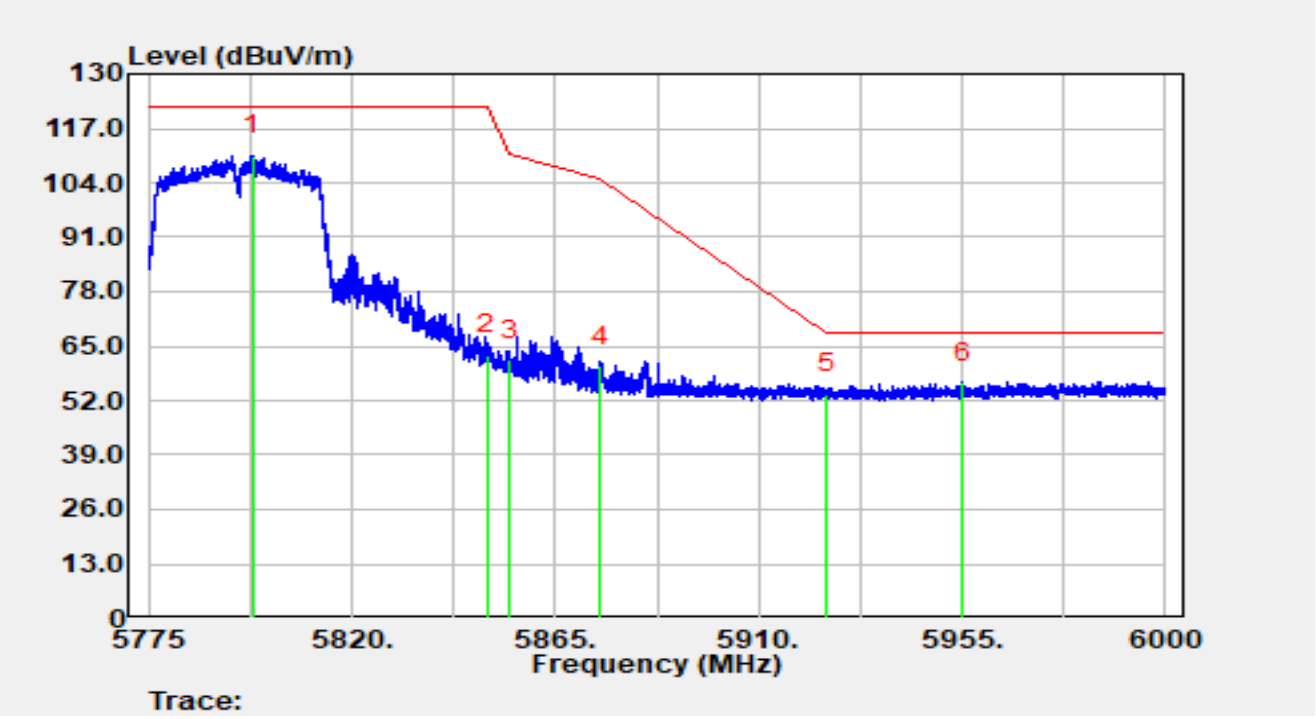
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-05-31 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT40 at 5795MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5797.93 | 89.00 | 21.54 | 110.54 | N/A | N/A | Peak |
| 2 | | 5850.00 | 41.67 | 21.33 | 63.00 | -59.20 | 122.20 | Peak |
| 3 | | 5855.00 | 40.47 | 21.33 | 61.79 | -49.01 | 110.80 | Peak |
| 4 | | 5875.00 | 38.68 | 21.59 | 60.28 | -44.92 | 105.20 | Peak |
| 5 | | 5925.00 | 32.11 | 21.49 | 53.61 | -14.59 | 68.20 | Peak |
| 6 | * | 5955.09 | 34.72 | 21.64 | 56.36 | -11.84 | 68.20 | Peak |

Notes:

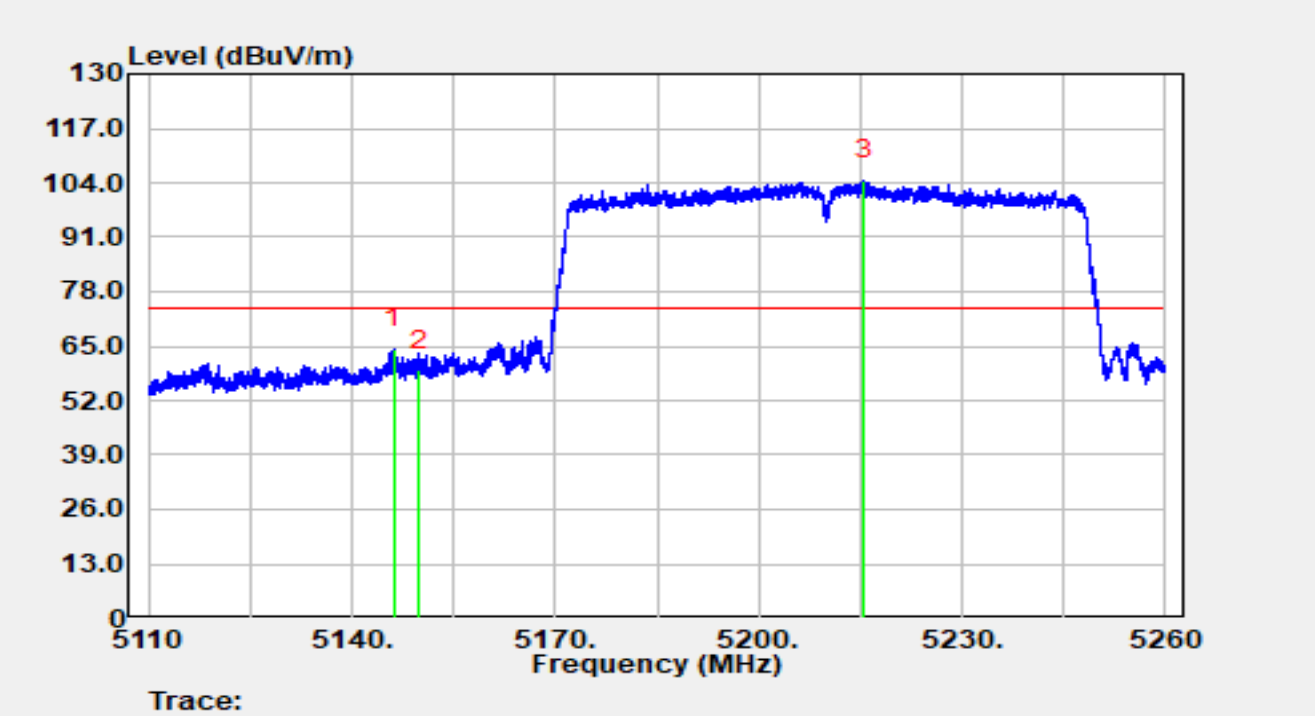
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5146.20 | 45.05 | 19.44 | 64.48 | -9.52 | 74.00 | Peak |
| 2 | | 5150.00 | 39.91 | 19.43 | 59.34 | -14.66 | 74.00 | Peak |
| 3 | | 5215.57 | 85.20 | 19.38 | 104.58 | N/A | N/A | Peak |

Notes:

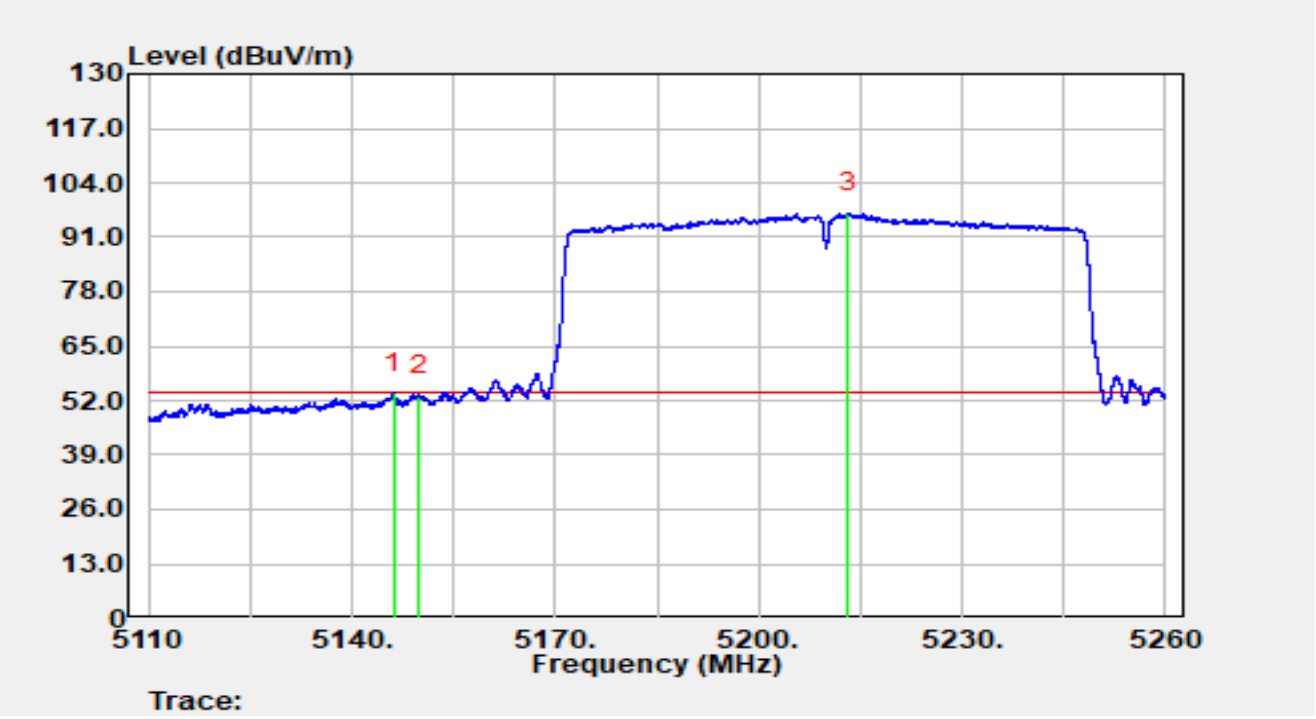
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5146.15 | 34.33 | 19.44 | 53.76 | -0.24 | 54.00 | Average |
| 2 | | 5150.00 | 33.69 | 19.43 | 53.12 | -0.88 | 54.00 | Average |
| 3 | | 5213.25 | 77.21 | 19.44 | 96.65 | N/A | N/A | Average |

Notes:

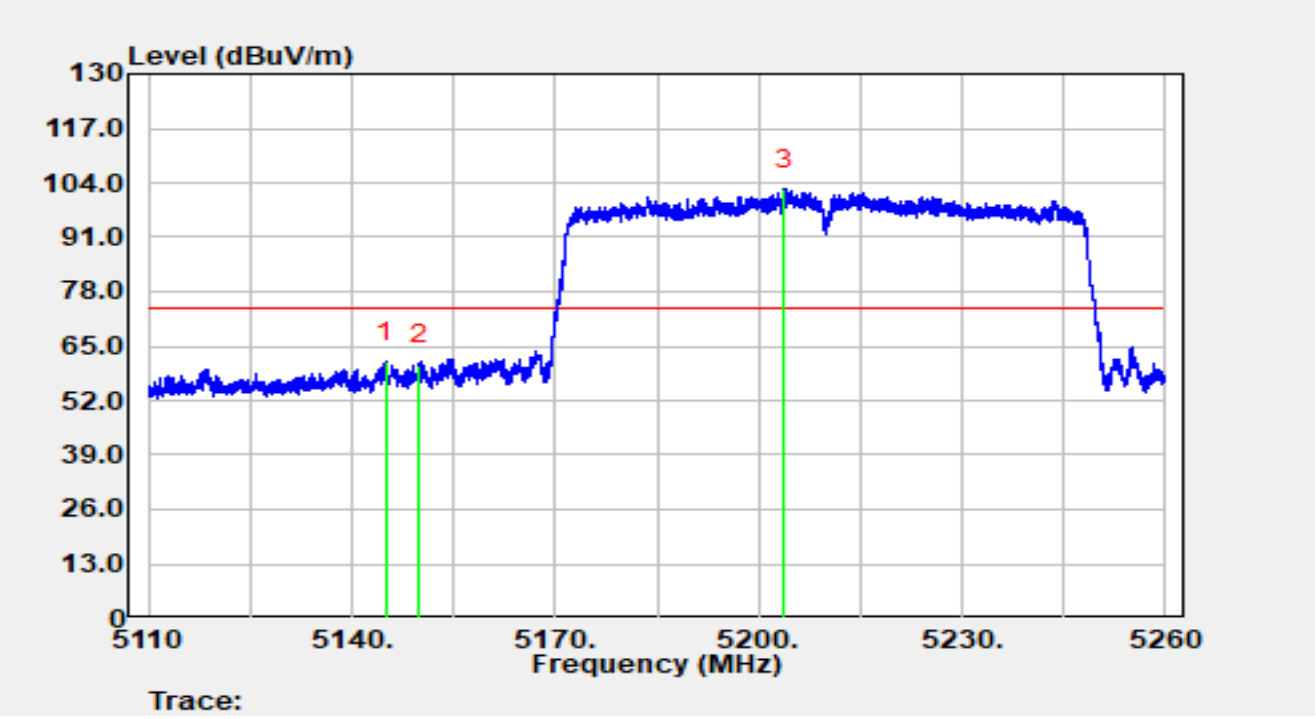
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5144.92 | 41.71 | 19.44 | 61.15 | -12.85 | 74.00 | Peak |
| 2 | | 5150.00 | 41.02 | 19.43 | 60.45 | -13.55 | 74.00 | Peak |
| 3 | | 5203.69 | 82.84 | 19.65 | 102.49 | N/A | N/A | Peak |

Notes:

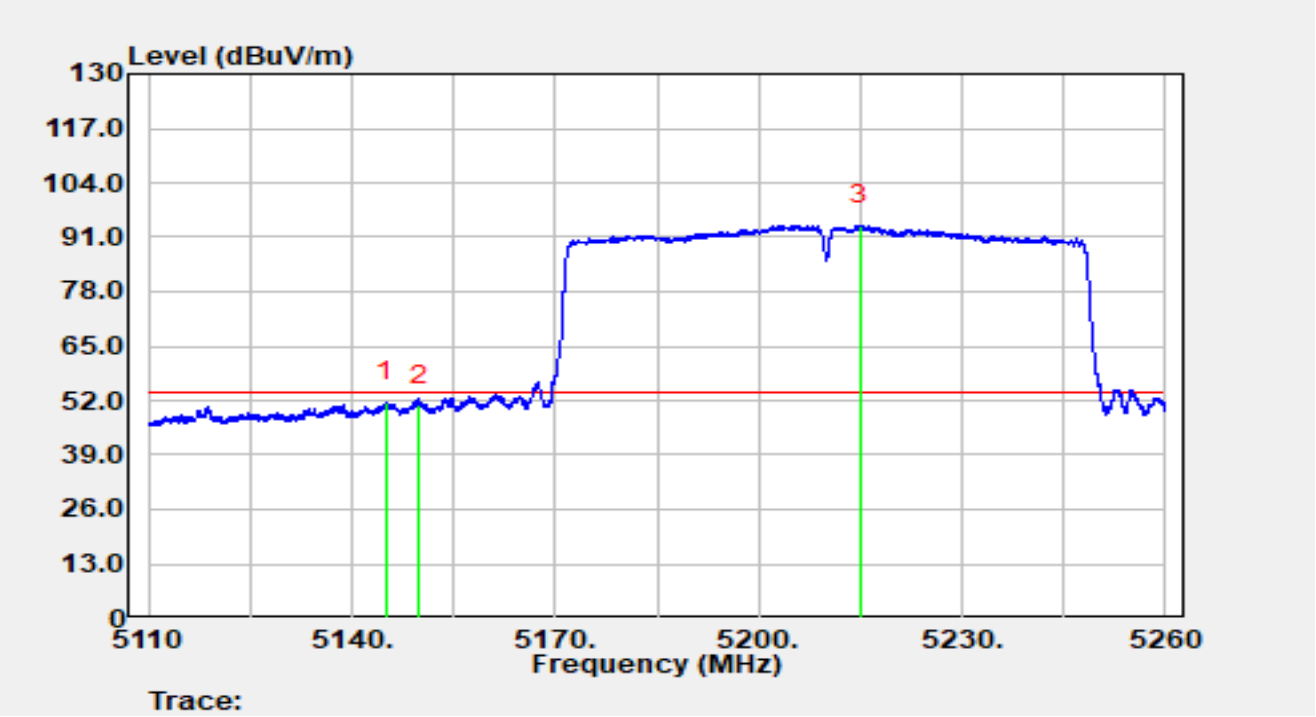
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5210MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5145.01 | 32.22 | 19.44 | 51.66 | -2.34 | 54.00 | Average |
| 2 | | 5150.00 | 31.54 | 19.43 | 50.97 | -3.03 | 54.00 | Average |
| 3 | | 5214.87 | 74.32 | 19.40 | 93.72 | N/A | N/A | Average |

Notes:

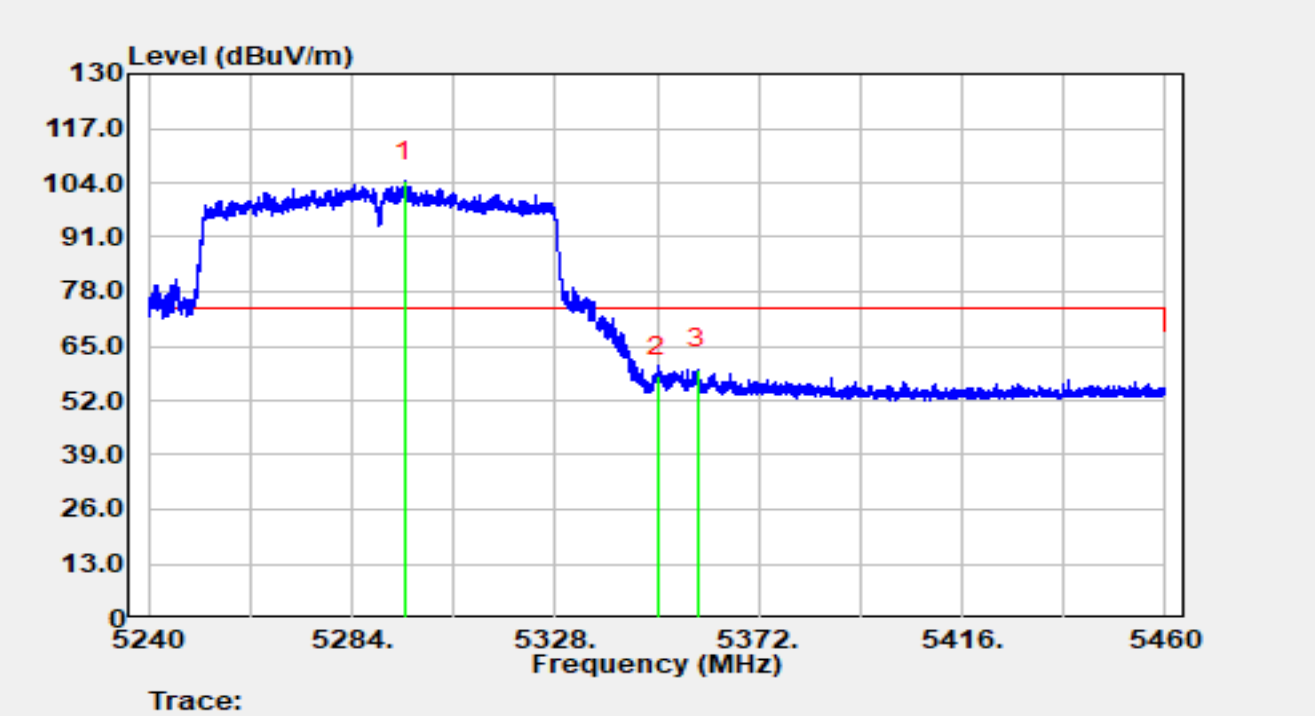
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5295.53 | 84.68 | 19.67 | 104.35 | N/A | N/A | Peak |
| 2 | | 5350.00 | 37.83 | 19.85 | 57.68 | -16.32 | 74.00 | Peak |
| 3 | * | 5358.82 | 39.57 | 19.91 | 59.48 | -14.52 | 74.00 | Peak |

Notes:

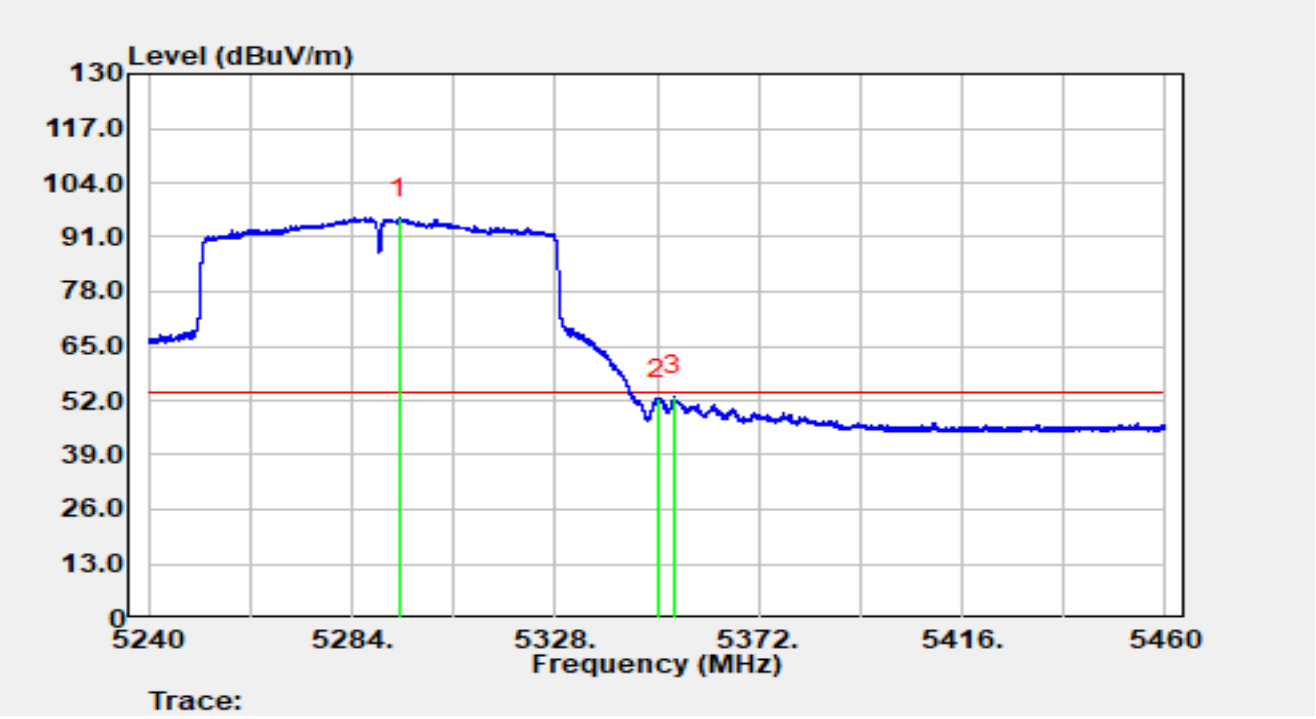
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5294.19 | 75.75 | 19.69 | 95.44 | N/A | N/A | Average |
| 2 | | 5350.00 | 32.53 | 19.85 | 52.38 | -1.62 | 54.00 | Average |
| 3 | * | 5353.72 | 33.34 | 19.88 | 53.22 | -0.78 | 54.00 | Average |

Notes:

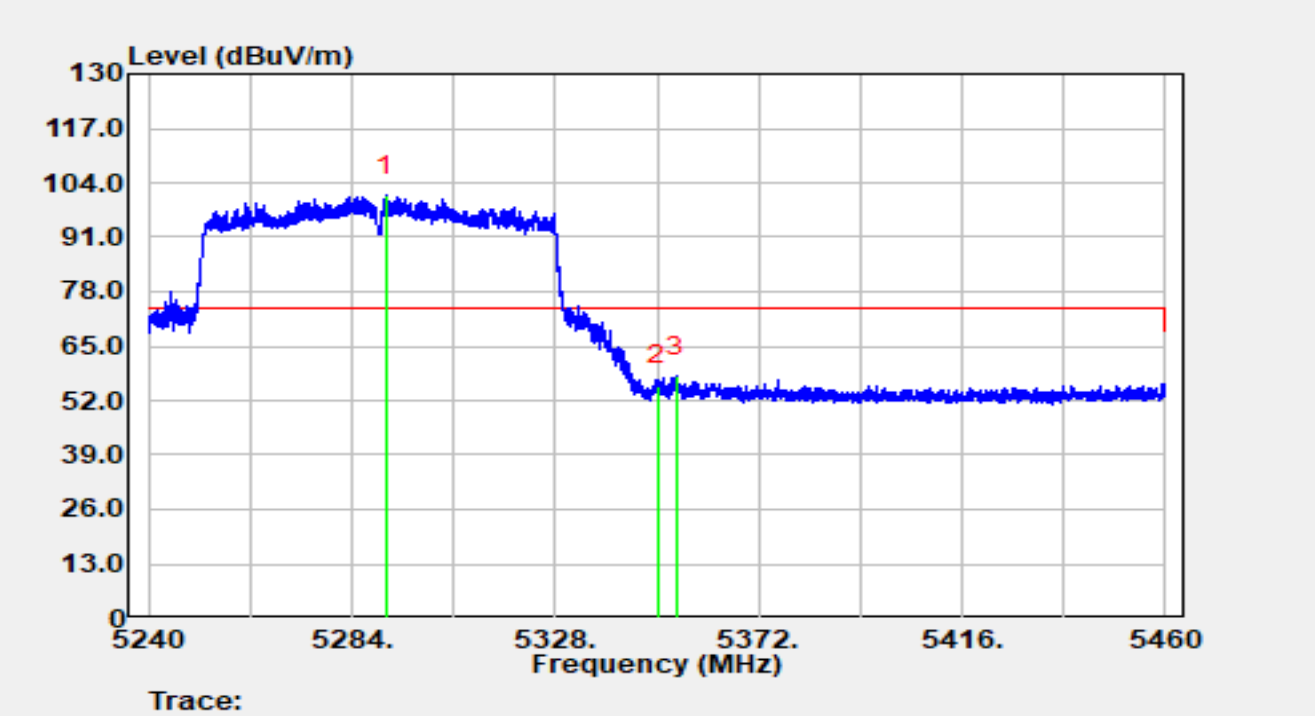
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5291.37 | 81.31 | 19.72 | 101.03 | N/A | N/A | Peak |
| 2 | | 5350.00 | 35.74 | 19.85 | 55.59 | -18.41 | 74.00 | Peak |
| 3 | * | 5354.11 | 37.81 | 19.89 | 57.70 | -16.30 | 74.00 | Peak |

Notes:

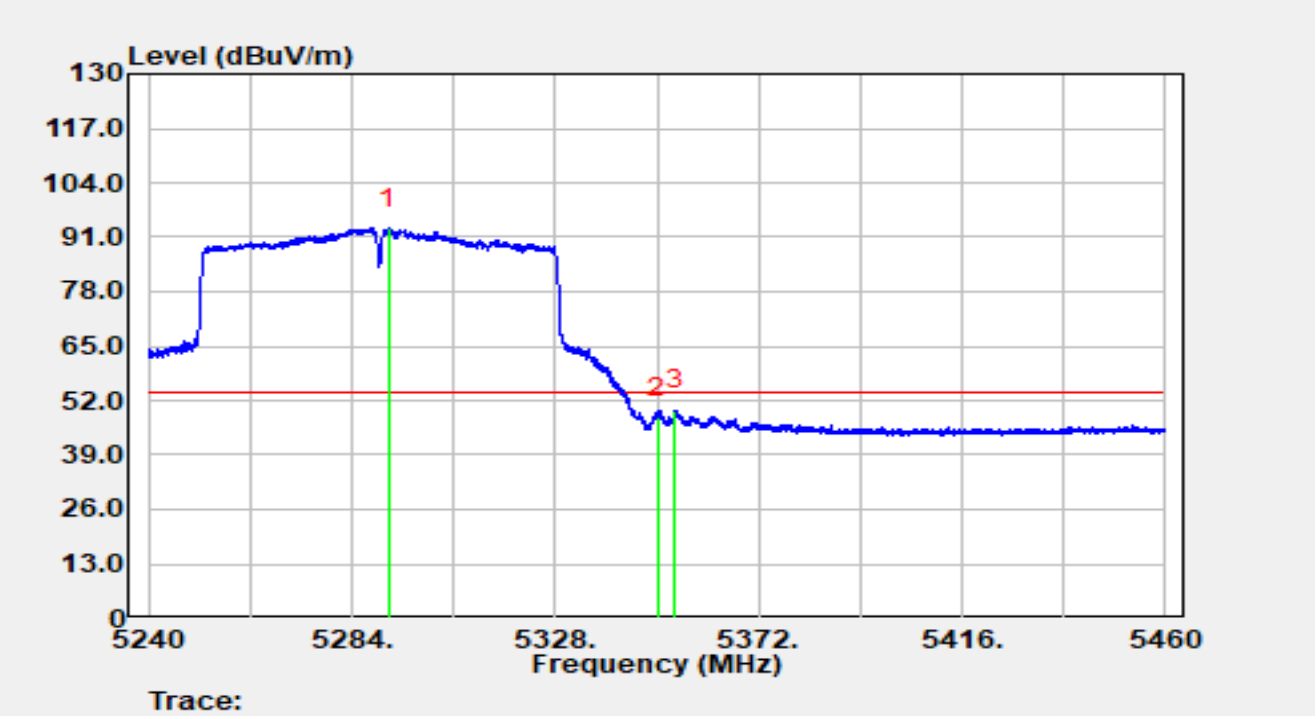
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5290MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5291.88 | 73.48 | 19.71 | 93.19 | N/A | N/A | Average |
| 2 | | 5350.00 | 28.14 | 19.85 | 47.99 | -6.01 | 54.00 | Average |
| 3 | * | 5353.78 | 29.84 | 19.88 | 49.73 | -4.27 | 54.00 | Average |

Notes:

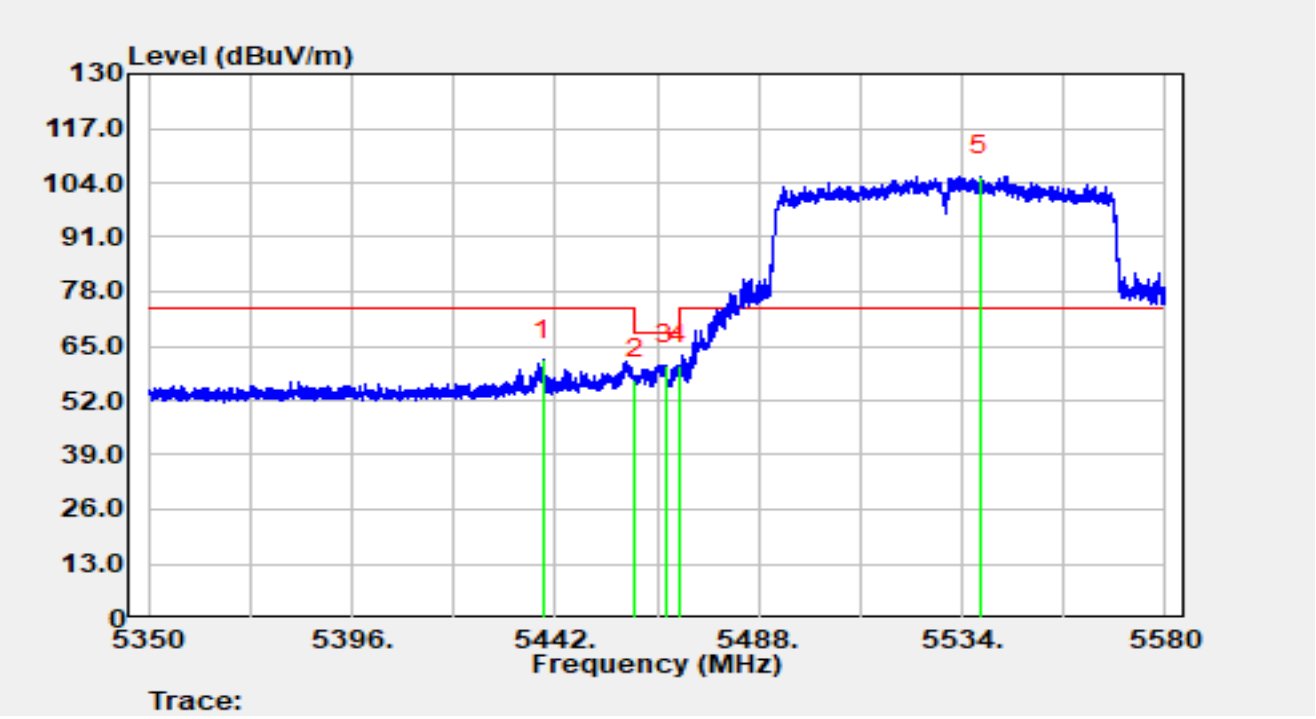
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5439.38 | 41.54 | 20.03 | 61.57 | -12.43 | 74.00 | Peak |
| 2 | | 5460.00 | 36.95 | 20.15 | 57.10 | -11.10 | 68.20 | Peak |
| 3 | | 5466.91 | 40.30 | 20.07 | 60.37 | -7.83 | 68.20 | Peak |
| 4 | * | 5470.00 | 40.41 | 20.03 | 60.44 | -7.76 | 68.20 | Peak |
| 5 | | 5538.09 | 85.31 | 20.23 | 105.53 | N/A | N/A | Peak |

Notes:

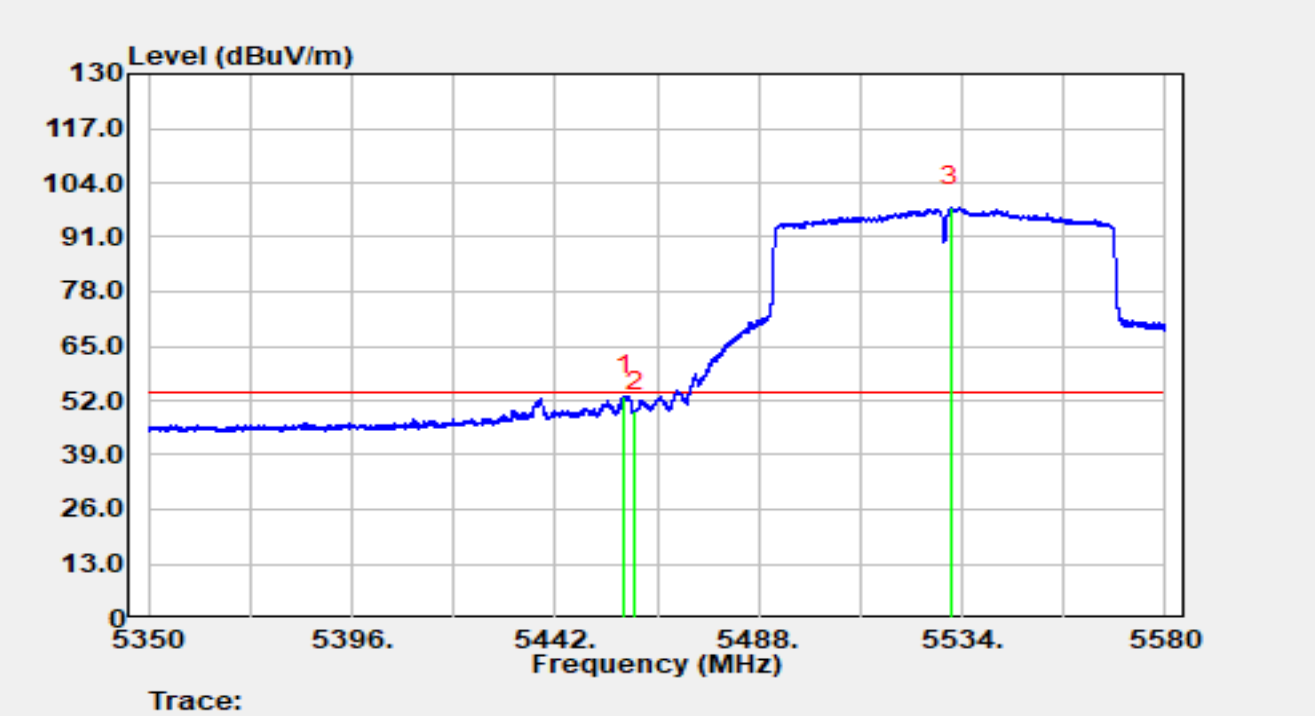
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5457.62 | 33.04 | 20.14 | 53.18 | -0.82 | 54.00 | Average |
| 2 | | 5460.00 | 29.22 | 20.15 | 49.36 | -4.64 | 54.00 | Average |
| 3 | | 5531.49 | 78.05 | 20.15 | 98.20 | N/A | N/A | Average |

Notes:

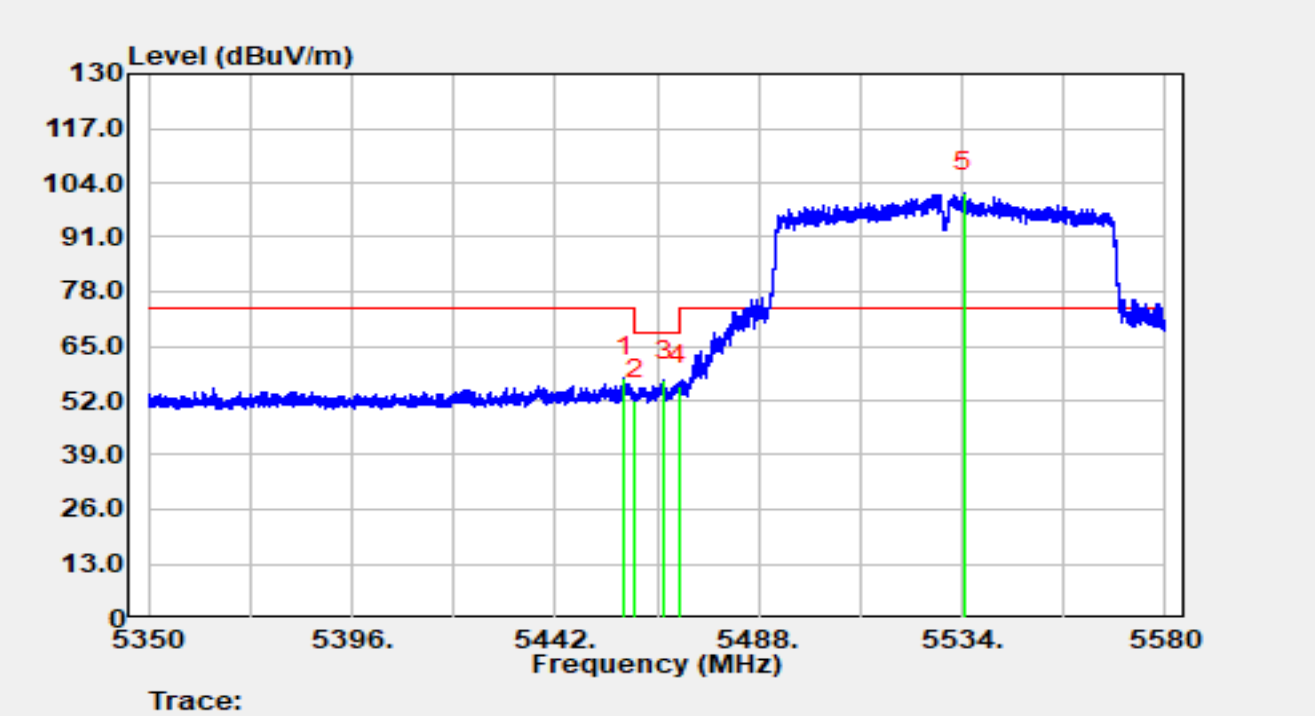
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5457.69 | 37.28 | 20.14 | 57.42 | -16.58 | 74.00 | Peak |
| 2 | | 5460.00 | 31.99 | 20.15 | 52.13 | -16.07 | 68.20 | Peak |
| 3 | * | 5466.70 | 36.74 | 20.08 | 56.82 | -11.38 | 68.20 | Peak |
| 4 | | 5470.00 | 35.50 | 20.03 | 55.53 | -12.67 | 68.20 | Peak |
| 5 | | 5534.51 | 81.37 | 20.18 | 101.56 | N/A | N/A | Peak |

Notes:

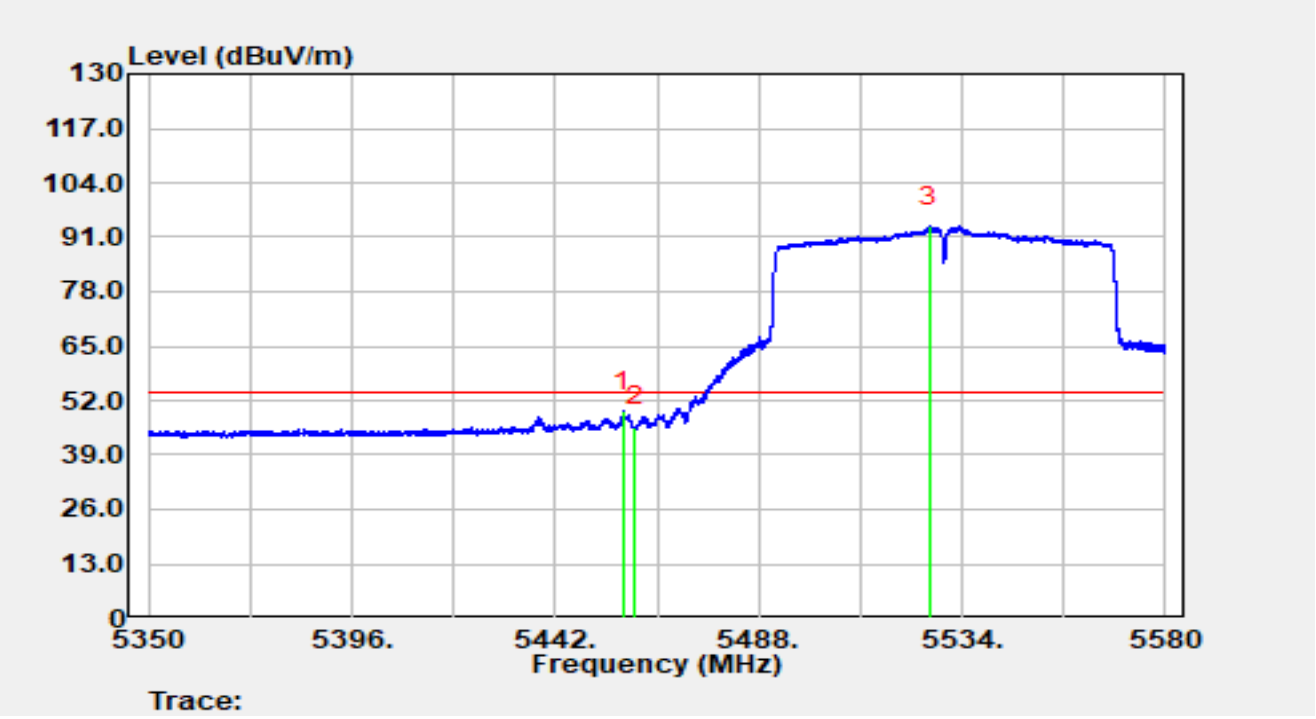
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (5) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5530MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5457.46 | 29.36 | 20.14 | 49.50 | -4.50 | 54.00 | Average |
| 2 | | 5460.00 | 25.58 | 20.15 | 45.73 | -8.27 | 54.00 | Average |
| 3 | | 5526.71 | 73.45 | 20.06 | 93.50 | N/A | N/A | Average |

Notes:

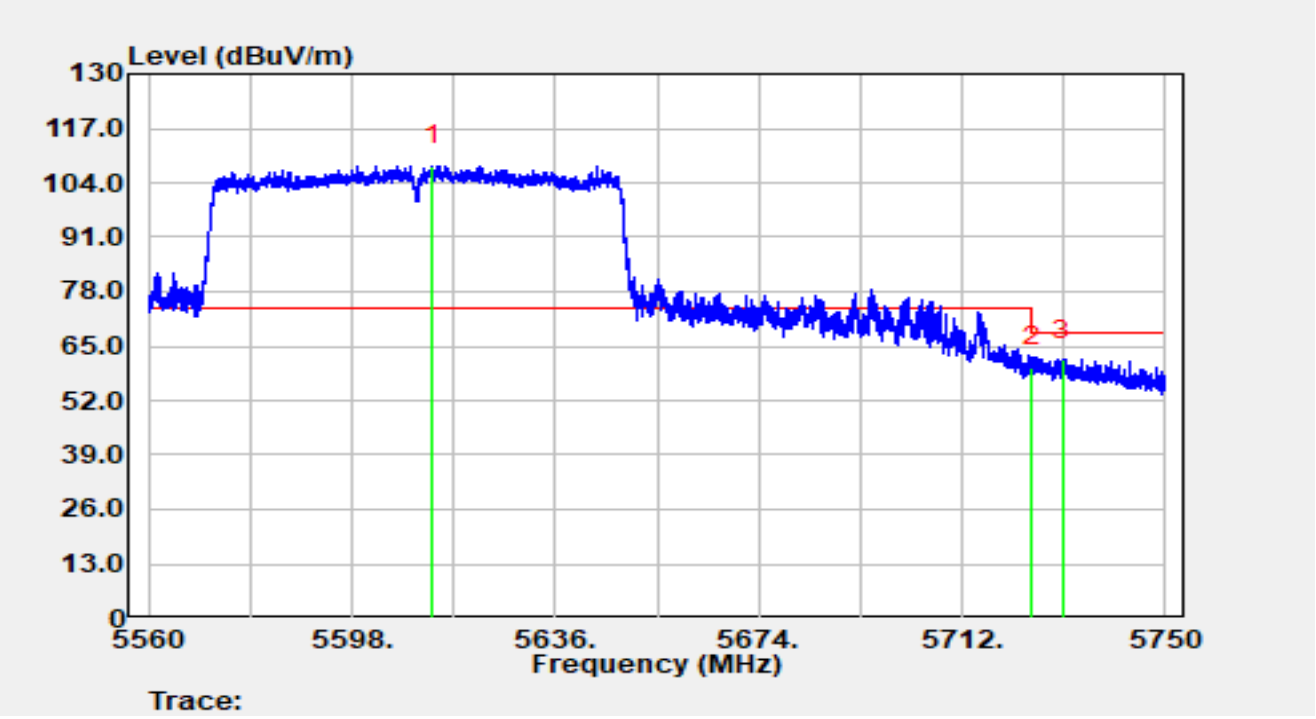
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5610MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5613.14 | 87.39 | 20.63 | 108.02 | N/A | N/A | Peak |
| 2 | | 5725.00 | 38.68 | 21.34 | 60.02 | -8.18 | 68.20 | Peak |
| 3 | * | 5730.87 | 40.47 | 21.31 | 61.78 | -6.42 | 68.20 | Peak |

Notes:

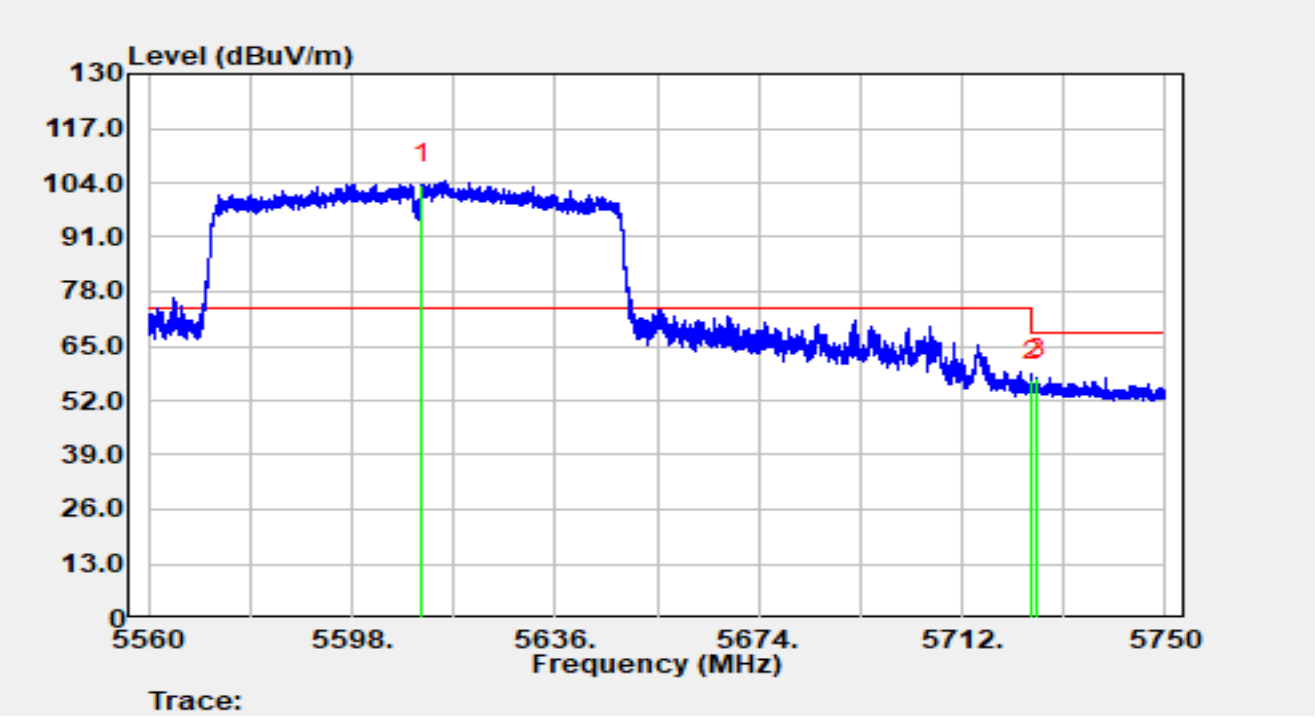
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5610MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5611.17 | 83.15 | 20.59 | 103.74 | N/A | N/A | Peak |
| 2 | | 5725.00 | 35.48 | 21.34 | 56.82 | -11.38 | 68.20 | Peak |
| 3 | * | 5726.14 | 36.05 | 21.34 | 57.39 | -10.81 | 68.20 | Peak |

Notes:

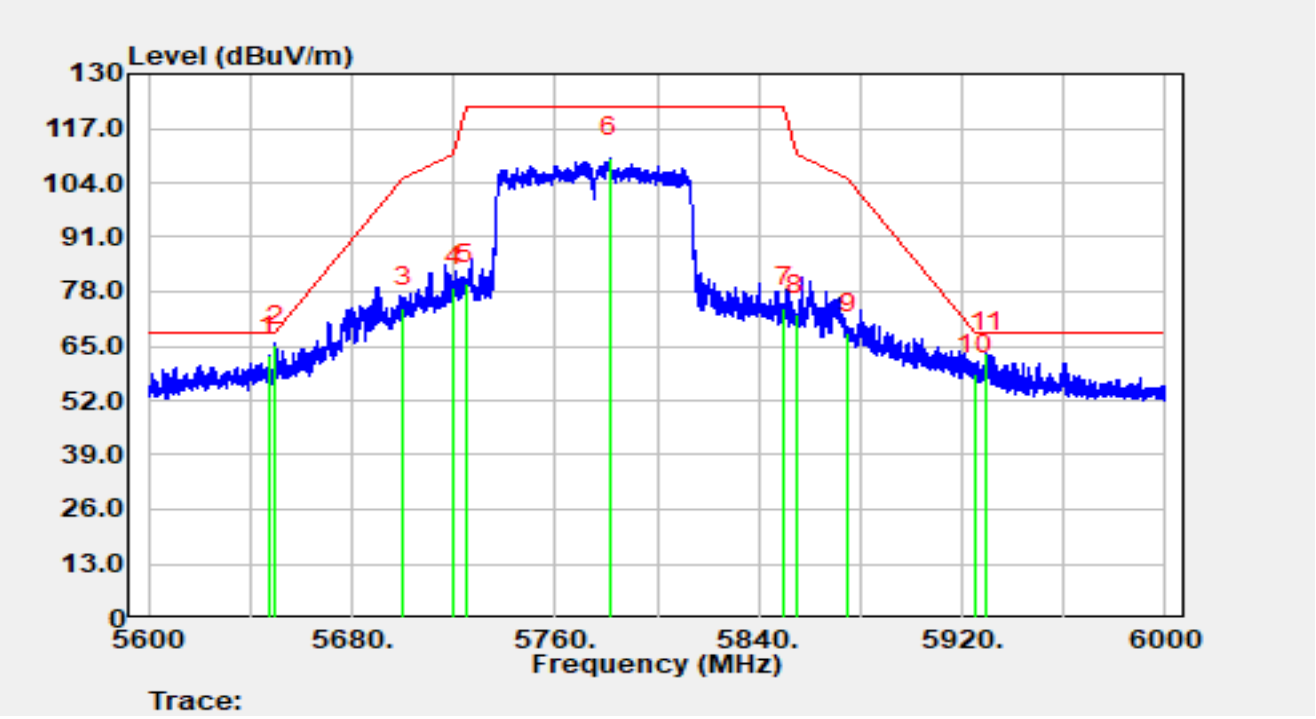
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (1) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5775MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5647.24 | 42.06 | 20.66 | 62.72 | -5.48 | 68.20 | Peak |
| 2 | * | 5650.00 | 44.61 | 20.63 | 65.24 | -2.96 | 68.20 | Peak |
| 3 | | 5700.00 | 53.18 | 21.09 | 74.27 | -30.93 | 105.20 | Peak |
| 4 | | 5720.00 | 57.83 | 21.36 | 79.20 | -31.60 | 110.80 | Peak |
| 5 | | 5725.00 | 58.49 | 21.34 | 79.83 | -42.37 | 122.20 | Peak |
| 6 | | 5781.32 | 88.59 | 21.31 | 109.90 | N/A | N/A | Peak |
| 7 | | 5850.00 | 52.84 | 21.33 | 74.17 | -48.03 | 122.20 | Peak |
| 8 | | 5855.00 | 51.16 | 21.33 | 72.49 | -38.31 | 110.80 | Peak |
| 9 | | 5875.00 | 46.43 | 21.59 | 68.03 | -37.17 | 105.20 | Peak |
| 10 | | 5925.00 | 36.88 | 21.49 | 58.37 | -9.83 | 68.20 | Peak |
| 11 | | 5929.84 | 41.86 | 21.48 | 63.34 | -4.86 | 68.20 | Peak |

Notes:

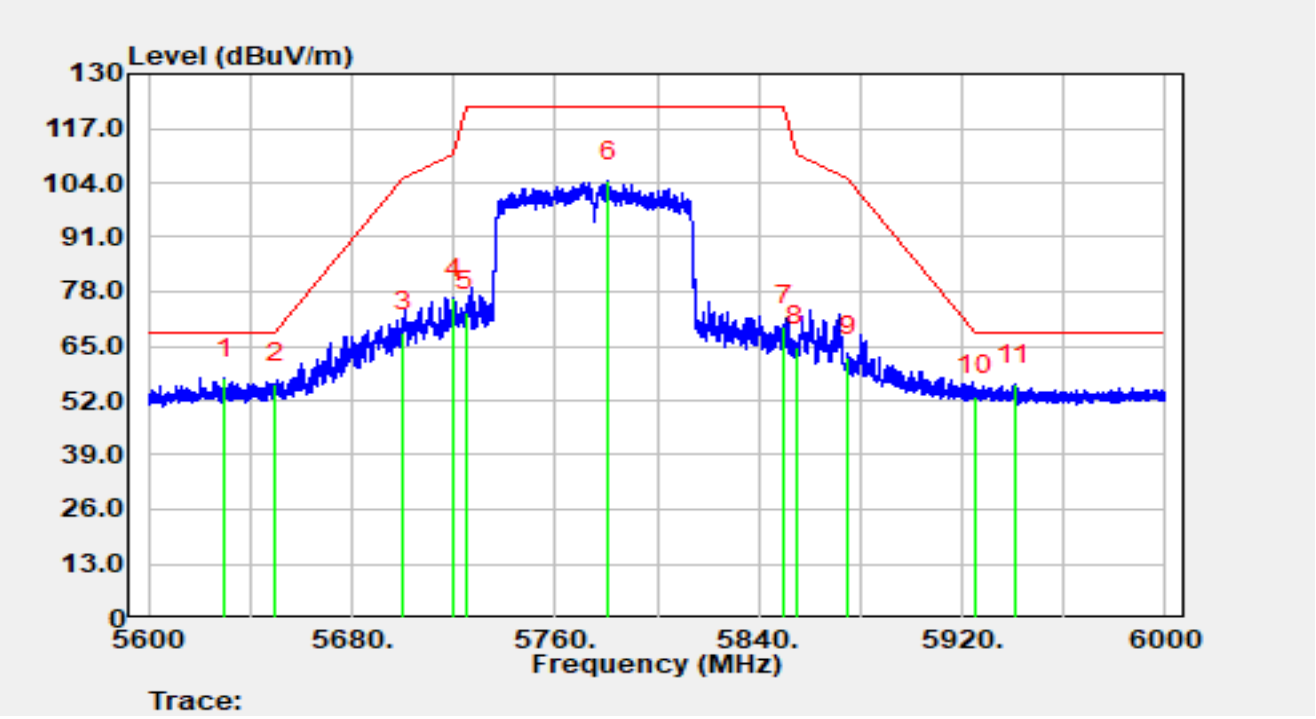
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 24.4 °C | Humidity | 44.0 % |
| Limit | FCC_5.8G_RE (3m) | Test Engineer | Dick Shen |
| Factor | BBHA 9120D_01457 | Polarity | Vertical |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT80 at 5775MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5630.12 | 36.48 | 20.79 | 57.28 | -10.92 | 68.20 | Peak |
| 2 | | 5650.00 | 35.51 | 20.63 | 56.14 | -12.06 | 68.20 | Peak |
| 3 | | 5700.00 | 47.25 | 21.09 | 68.34 | -36.86 | 105.20 | Peak |
| 4 | | 5720.00 | 54.95 | 21.36 | 76.31 | -34.49 | 110.80 | Peak |
| 5 | | 5725.00 | 51.97 | 21.34 | 73.32 | -48.88 | 122.20 | Peak |
| 6 | | 5780.96 | 83.15 | 21.31 | 104.46 | N/A | N/A | Peak |
| 7 | | 5850.00 | 48.57 | 21.33 | 69.90 | -52.30 | 122.20 | Peak |
| 8 | | 5855.00 | 43.52 | 21.33 | 64.85 | -45.95 | 110.80 | Peak |
| 9 | | 5875.00 | 40.87 | 21.59 | 62.46 | -42.74 | 105.20 | Peak |
| 10 | | 5925.00 | 31.65 | 21.49 | 53.14 | -15.06 | 68.20 | Peak |
| 11 | | 5940.60 | 34.30 | 21.45 | 55.75 | -12.45 | 68.20 | Peak |

Notes:

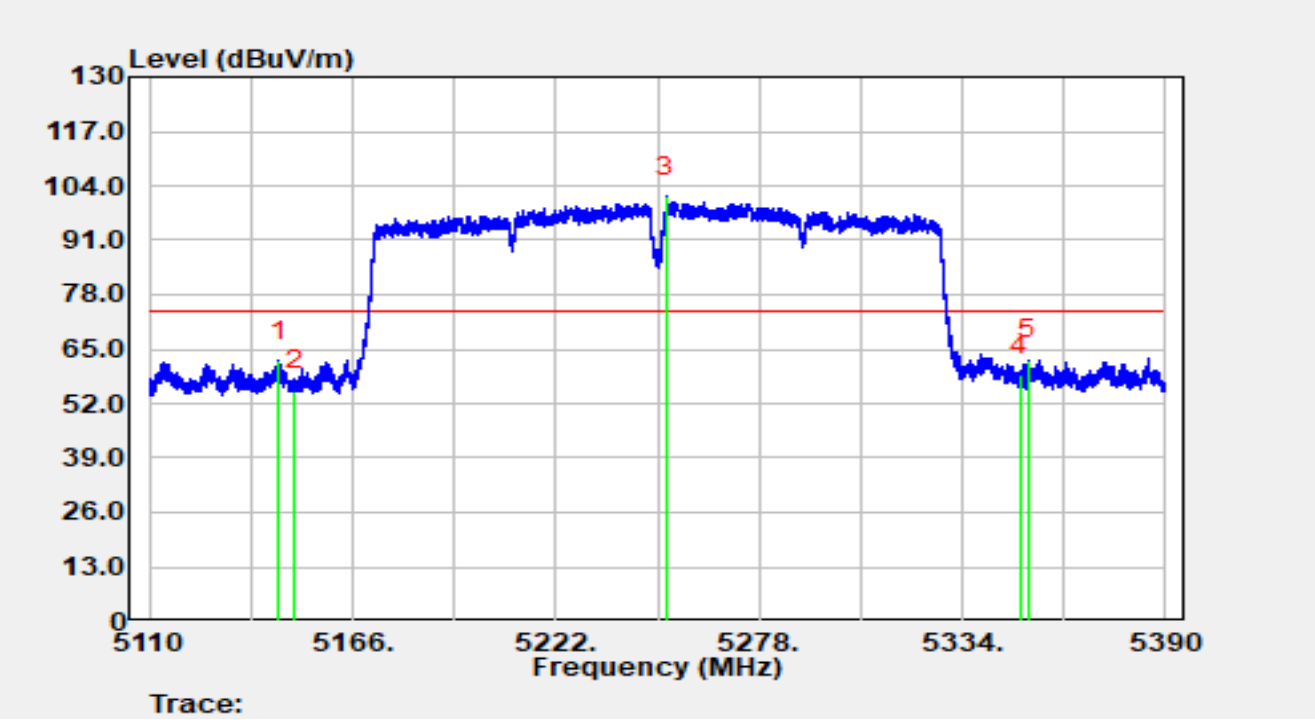
1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4.The point (6) is Wi-Fi fundamental frequency that is not evaluated in this item.

| Site | WZ-AC2 | Test Date | 2025-06-03 |
|---|---|---|---|
| Temperature | 29.9 °C | Humidity | 38.5 % |
| Limit | FCC_5G_RE (3m) | Test Engineer | Ajin Fan |
| Factor | BBHA 9120D_01457 | Polarity | Horizontal |
| EUT | hAP ax S | Test Voltage | AC 120V/60Hz |
| Test Mode | Transmit By 802.11ac-VHT160 at 5250MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5145.59 | 42.64 | 19.44 | 62.08 | -11.92 | 74.00 | Peak |
| 2 | | 5150.00 | 35.74 | 19.43 | 55.17 | -18.83 | 74.00 | Peak |
| 3 | | 5252.49 | 82.06 | 19.36 | 101.42 | N/A | N/A | Peak |
| 4 | | 5350.00 | 38.83 | 19.85 | 58.68 | -15.32 | 74.00 | Peak |
| 5 | * | 5352.31 | 42.61 | 19.87 | 62.48 | -11.52 | 74.00 | Peak |

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

4.The point (3) is Wi-Fi fundamental frequency that is not evaluated in this item.