| Product | BE9300 Tri-Band Wi-Fi 7 Router | Test Engineer | Jerry Lu |
|---|---|---|---|
| Test Site | WZ-AC2 | Test Date | 2025-12-15 |
| Test Mode | 802.11be-EHT320 | Test Channel | 63 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 10877.00 | 33.25 | 16.94 | 50.19 | 74.00 | -23.81 | Peak | Horizontal |
| * | 14285.50 | 32.09 | 21.82 | 53.91 | 88.20 | -34.29 | Peak | Horizontal |
| * | 14821.00 | 30.25 | 22.07 | 52.32 | 88.20 | -35.88 | Peak | Horizontal |
| | 17998.30 | 15.47 | 31.46 | 46.93 | 54.00 | -7.07 | Average | Horizontal |
| | 17998.30 | 29.10 | 31.47 | 60.57 | 74.00 | -13.43 | Peak | Horizontal |
| | 12265.90 | 31.51 | 18.54 | 50.05 | 74.00 | -23.95 | Peak | Vertical |
| * | 13683.70 | 31.96 | 20.38 | 52.34 | 88.20 | -35.86 | Peak | Vertical |
| * | 14458.90 | 31.27 | 22.21 | 53.48 | 88.20 | -34.72 | Peak | Vertical |
| | 17943.90 | 16.58 | 29.85 | 46.43 | 54.00 | -7.57 | Average | Vertical |
| | 17943.90 | 31.38 | 29.85 | 61.23 | 74.00 | -12.77 | Peak | Vertical |

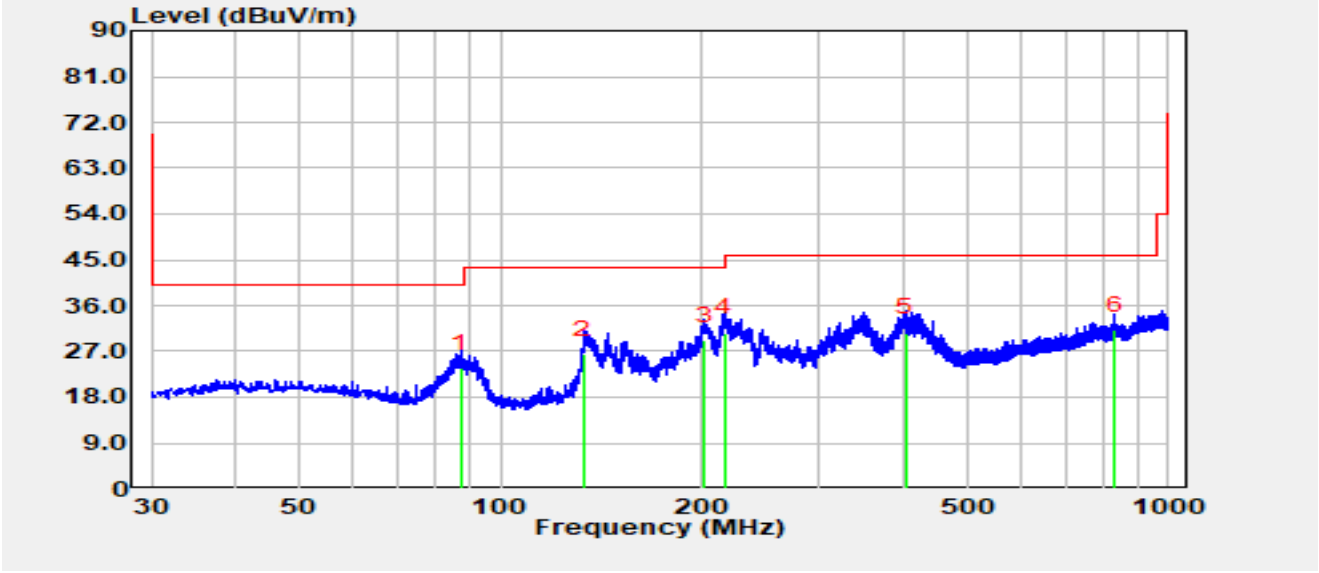
Note 1: “*” is not in restricted band.us emissions.

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 in 30 M ~ 1 GHz:**

| | | | |
|---|---|---|---|
| Site | WZ-AC1 | Test Date | 2025-12-16 |
| Temperature | 20.7 °C | Humidity | 30.9% |
| Limit | FCC_Part 15.407_RSE (3 m)_PK-6G | Test Engineer | Jerry Lu |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE40 at 6205 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 87.23 | 11.25 | 12.45 | 23.70 | -16.30 | 40.00 | QP |
| 2 | | 133.21 | 9.26 | 17.16 | 26.42 | -17.08 | 43.50 | QP |
| 3 | * | 201.98 | 14.38 | 14.82 | 29.20 | -14.30 | 43.50 | QP |
| 4 | | 216.63 | 15.62 | 15.01 | 30.63 | -15.37 | 46.00 | QP |
| 5 | | 403.35 | 9.54 | 21.04 | 30.58 | -15.42 | 46.00 | QP |
| 6 | | 830.83 | 2.17 | 29.03 | 31.20 | -14.80 | 46.00 | QP |

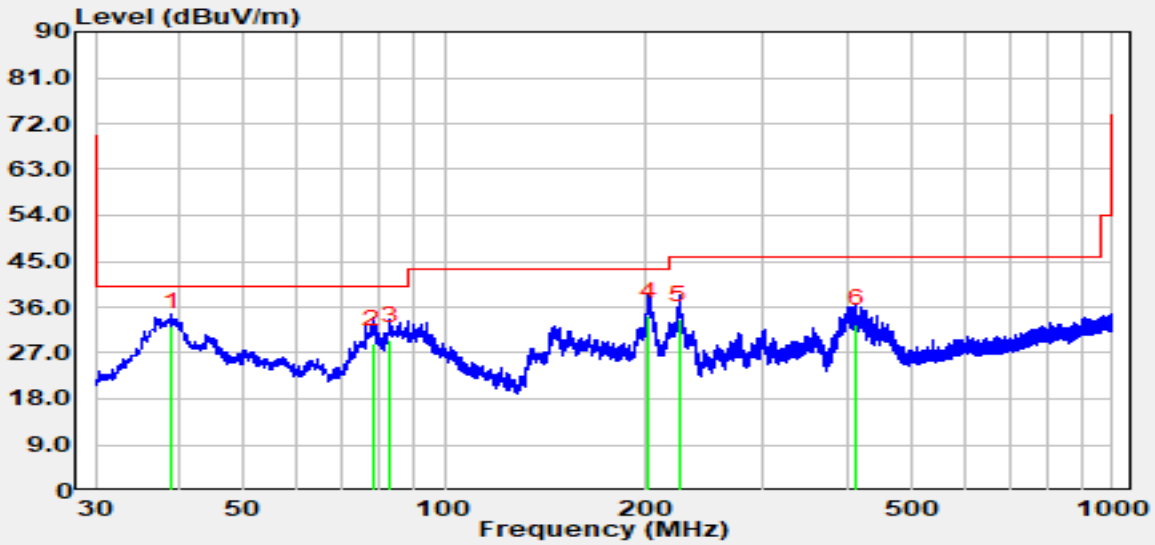
Notes:

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).

| Site | WZ-AC1 | Test Date | 2025-12-16 |
|---|---|---|---|
| Temperature | 20.7 °C | Humidity | 30.9% |
| Limit | FCC_Part 15.407_RSE (3 m)_PK-6G | Test Engineer | Jerry Lu |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE40 at 6205 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 39.02 | 14.51 | 17.65 | 32.16 | -7.84 | 40.00 | QP |
| 2 | | 78.21 | 14.33 | 14.38 | 28.71 | -11.29 | 40.00 | QP |
| 3 | | 83.06 | 16.29 | 13.22 | 29.51 | -10.49 | 40.00 | QP |
| 4 | | 201.59 | 19.47 | 14.83 | 34.30 | -9.20 | 43.50 | QP |
| 5 | | 224.29 | 18.62 | 14.99 | 33.61 | -12.39 | 46.00 | QP |
| 6 | | 414.12 | 11.59 | 21.10 | 32.69 | -13.31 | 46.00 | QP |

Notes:

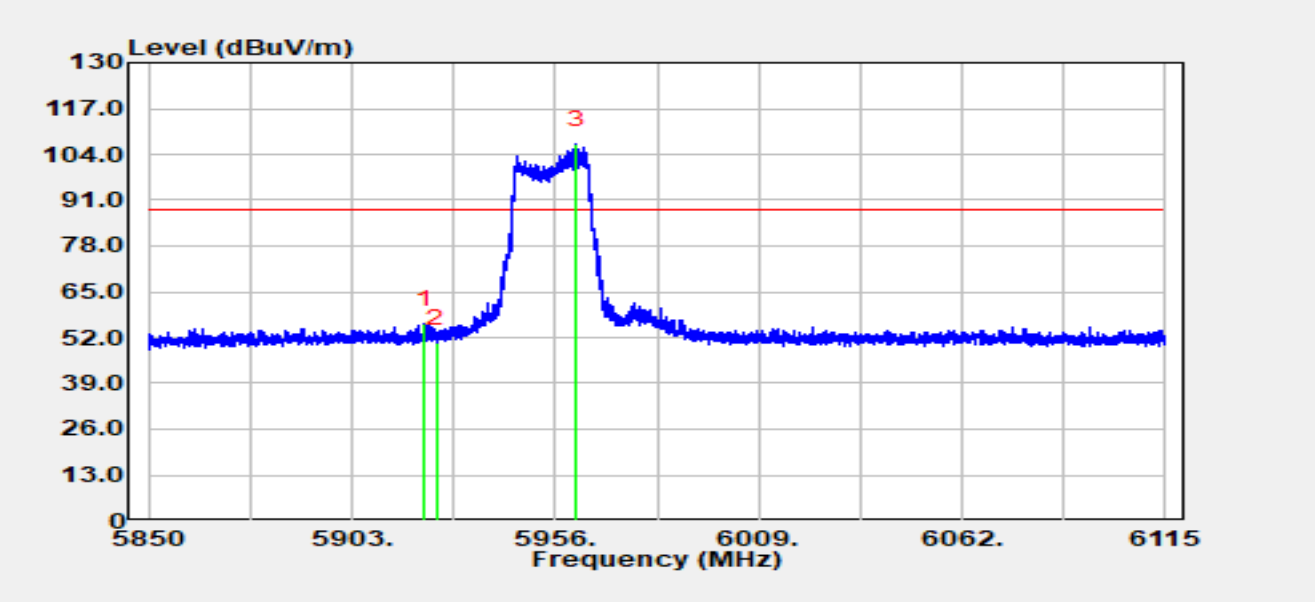
1. " * " indicates the worst-case emission level observed during the measurement.

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

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

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

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2025-12-14 |
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5922.08 | 34.62 | 21.08 | 55.70 | -32.50 | 88.20 | Peak |
| 2 | | 5925.00 | 29.43 | 21.04 | 50.48 | -37.72 | 88.20 | Peak |
| 3 | | 5961.49 | 85.53 | 21.27 | 106.80 | N/A | N/A | Peak |

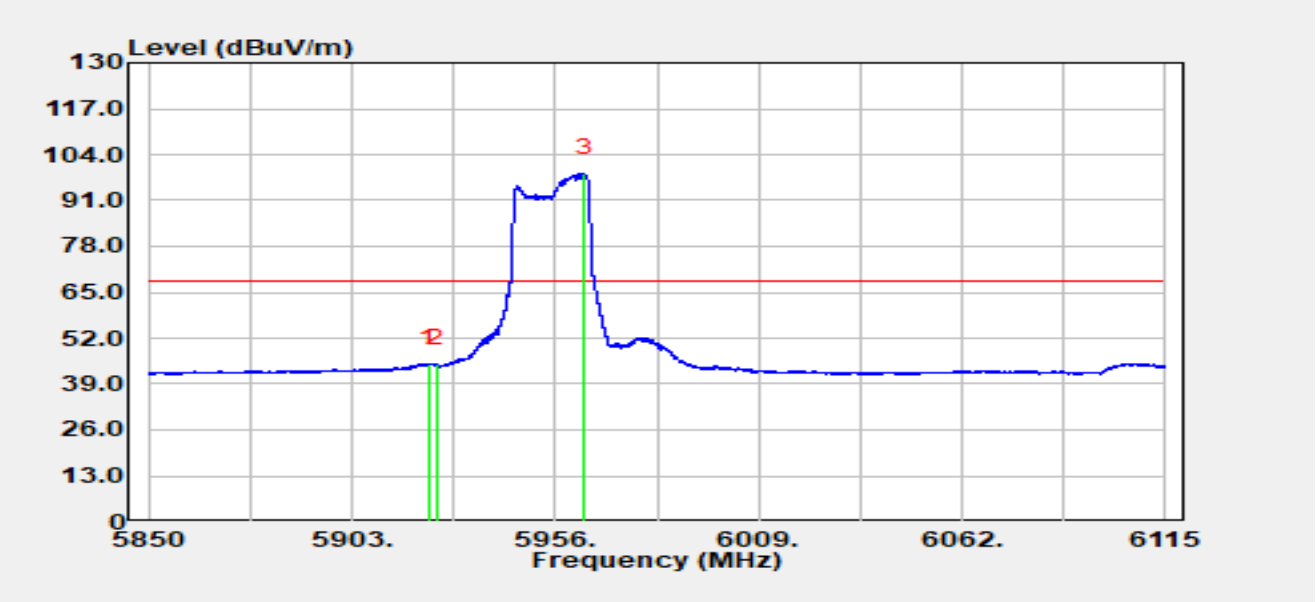
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5922.96 | 23.77 | 21.07 | 44.84 | -23.36 | 68.20 | Average |
| 2 | | 5925.00 | 23.63 | 21.04 | 44.67 | -23.53 | 68.20 | Average |
| 3 | | 5963.50 | 77.34 | 21.29 | 98.64 | N/A | N/A | Average |

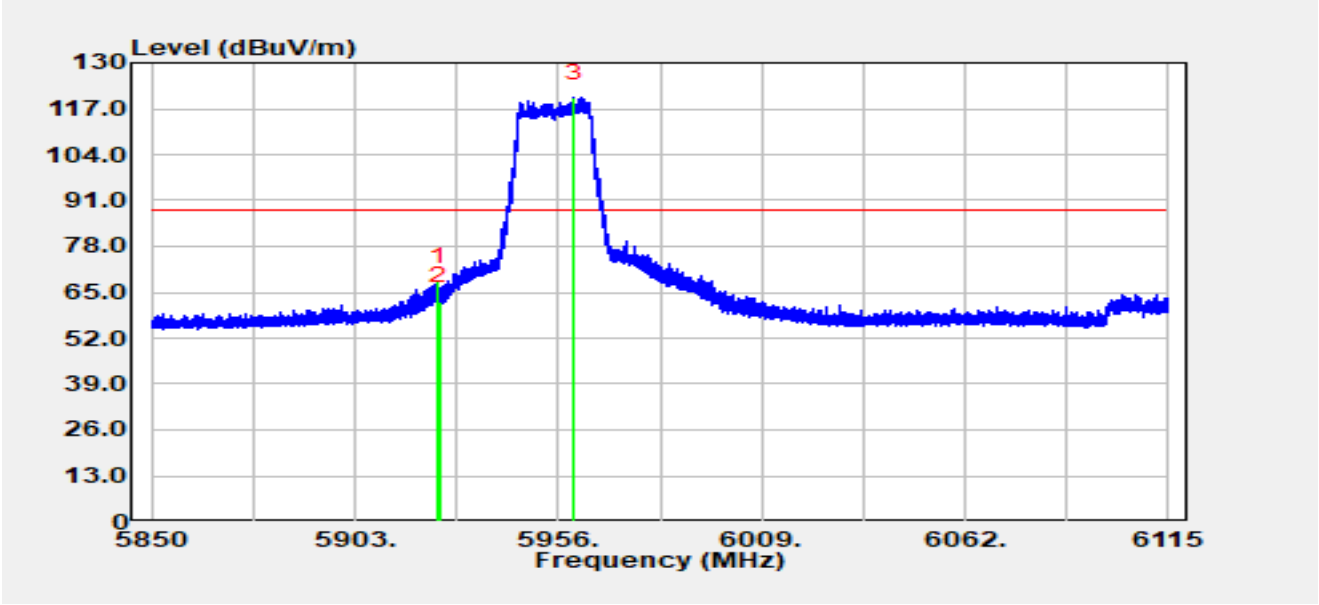
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5924.78 | 46.93 | 21.05 | 67.98 | -20.22 | 88.20 | Peak |
| 2 | | 5925.00 | 41.39 | 21.04 | 62.43 | -25.77 | 88.20 | Peak |
| 3 | | 5960.21 | 98.93 | 21.26 | 120.19 | N/A | N/A | Peak |

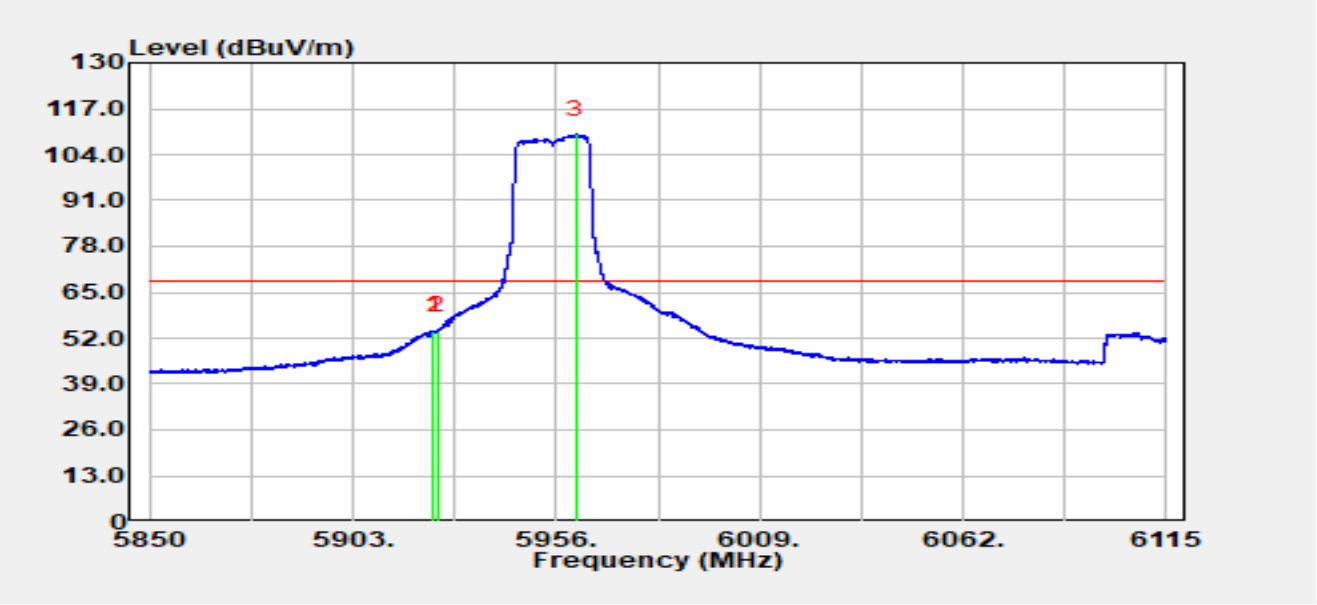
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5923.88 | 32.94 | 21.06 | 53.99 | -14.21 | 68.20 | Average |
| 2 | * | 5925.00 | 32.99 | 21.04 | 54.03 | -14.17 | 68.20 | Average |
| 3 | | 5961.30 | 88.45 | 21.27 | 109.72 | N/A | N/A | Average |

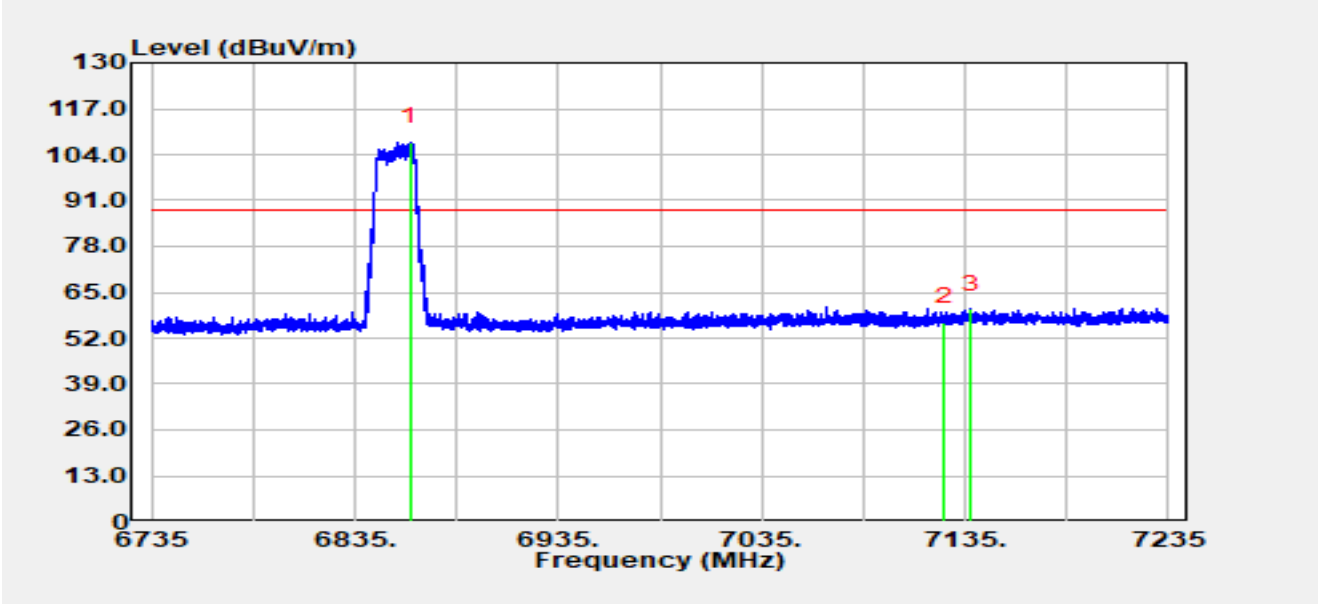
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6862.50 | 82.63 | 24.84 | 107.47 | N/A | N/A | Peak |
| 2 | | 7125.00 | 29.91 | 26.71 | 56.62 | -31.58 | 88.20 | Peak |
| 3 | * | 7137.75 | 33.18 | 27.01 | 60.19 | -28.01 | 88.20 | Peak |

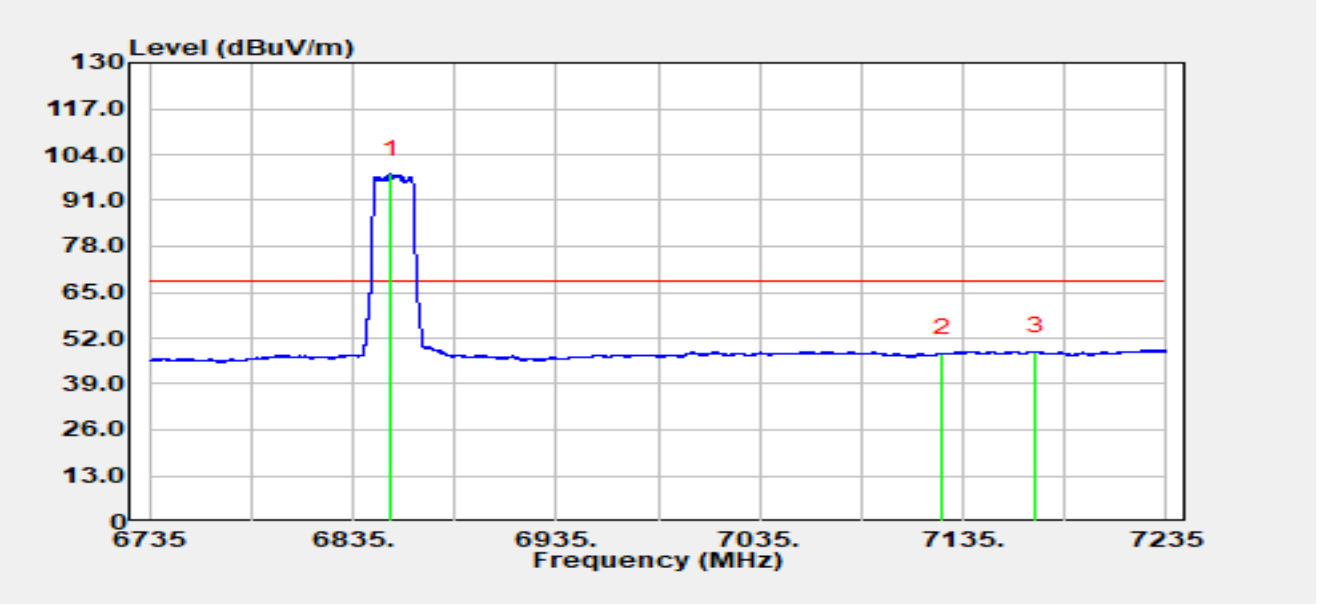
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6853.80 | 73.89 | 24.59 | 98.48 | N/A | N/A | Average |
| 2 | | 7125.00 | 20.89 | 26.71 | 47.60 | -20.60 | 68.20 | Average |
| 3 | * | 7170.80 | 21.44 | 26.85 | 48.29 | -19.91 | 68.20 | Average |

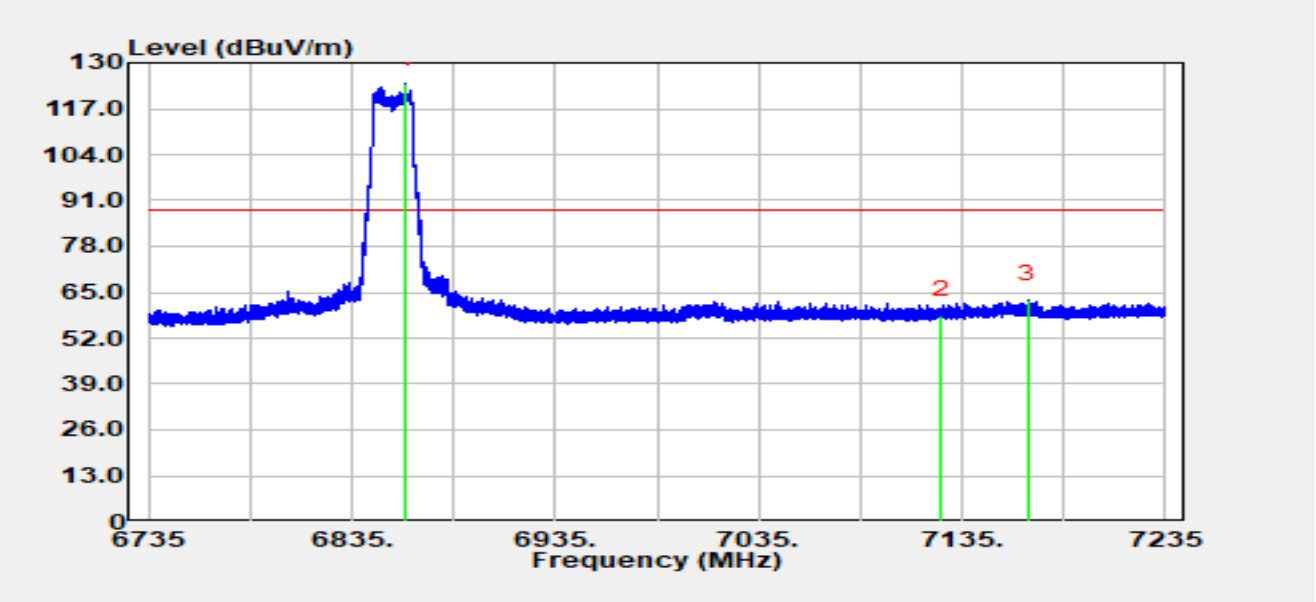
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6861.80 | 99.27 | 24.84 | 124.10 | N/A | N/A | Peak |
| 2 | | 7125.00 | 31.89 | 26.71 | 58.60 | -29.60 | 88.20 | Peak |
| 3 | * | 7167.55 | 36.08 | 26.85 | 62.93 | -25.27 | 88.20 | Peak |

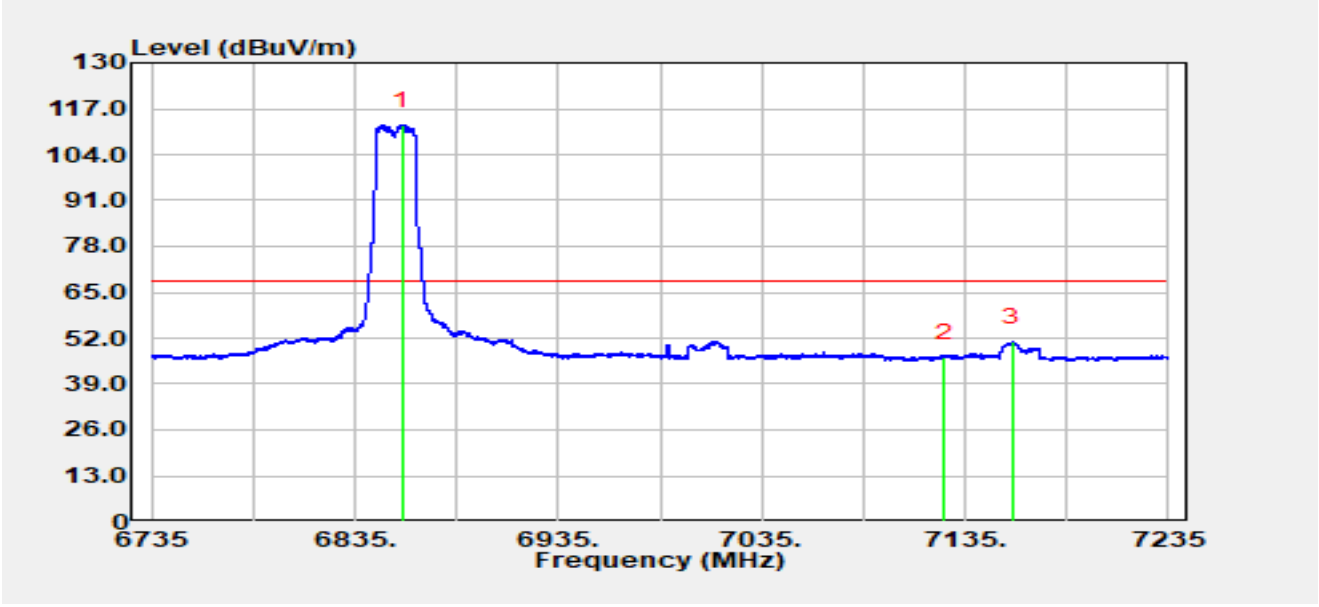
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6858.45 | 87.44 | 24.80 | 112.24 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.85 | 26.71 | 46.56 | -21.64 | 68.20 | Average |
| 3 | * | 7158.55 | 23.96 | 26.95 | 50.90 | -17.30 | 68.20 | Average |

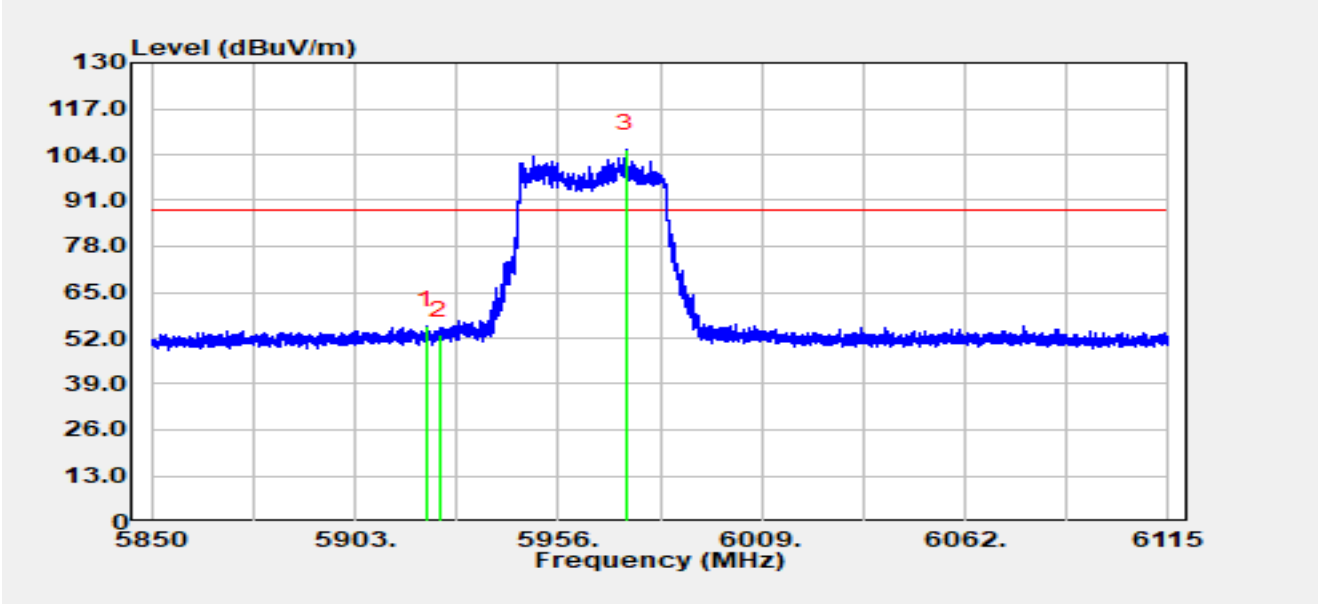
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5921.52 | 34.49 | 21.09 | 55.59 | -32.61 | 88.20 | Peak |
| 2 | | 5925.00 | 31.87 | 21.04 | 52.91 | -35.29 | 88.20 | Peak |
| 3 | | 5973.70 | 84.18 | 21.42 | 105.59 | N/A | N/A | Peak |

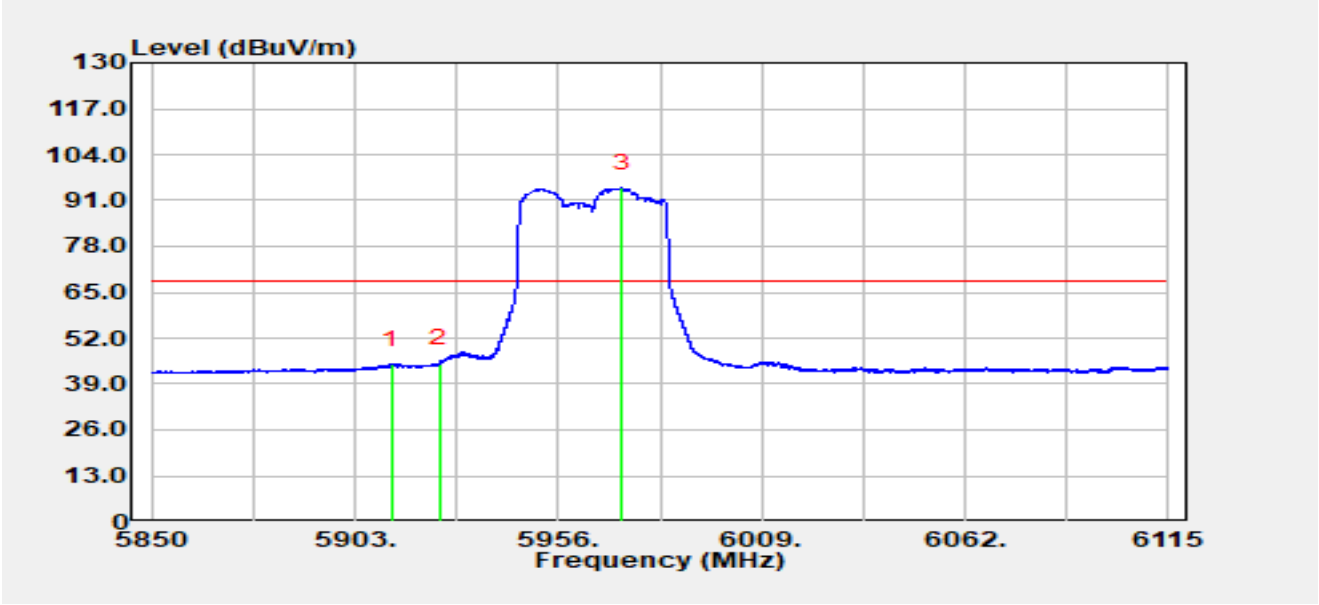
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 5912.54 | 23.31 | 21.23 | 44.53 | -23.67 | 68.20 | Average |
| 2 | * | 5925.00 | 23.72 | 21.04 | 44.77 | -23.43 | 68.20 | Average |
| 3 | | 5972.75 | 73.03 | 21.41 | 94.43 | N/A | N/A | Average |

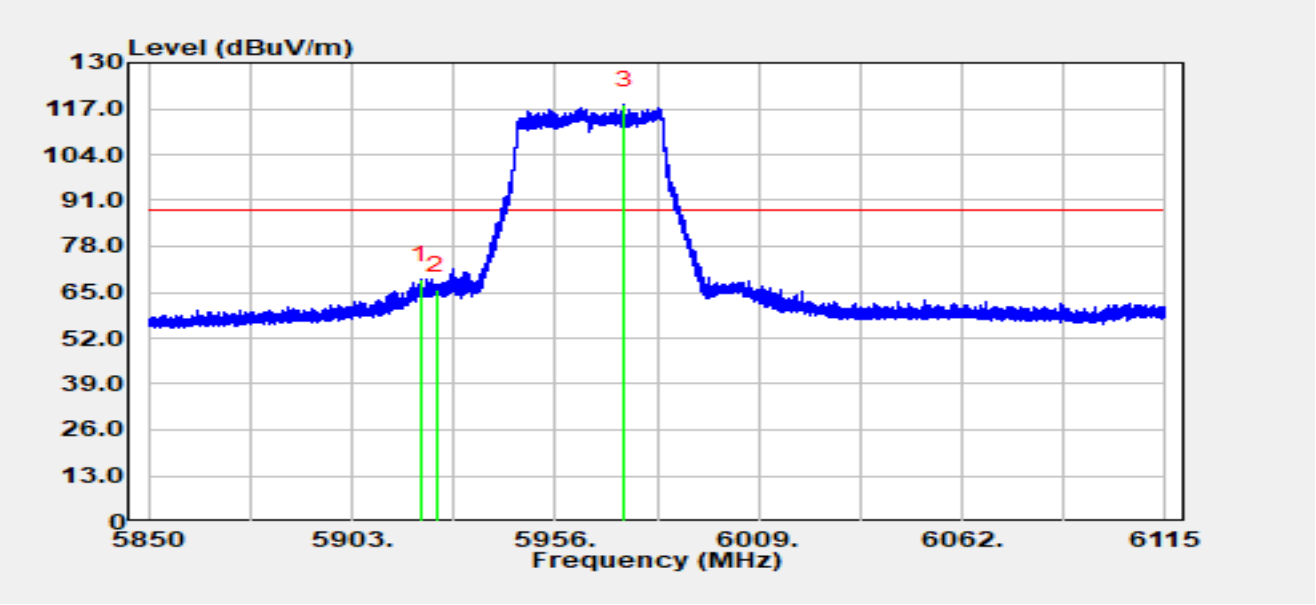
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5921.05 | 47.53 | 21.10 | 68.63 | -19.57 | 88.20 | Peak |
| 2 | | 5925.00 | 44.62 | 21.04 | 65.67 | -22.53 | 88.20 | Peak |
| 3 | | 5973.89 | 96.79 | 21.42 | 118.21 | N/A | N/A | Peak |

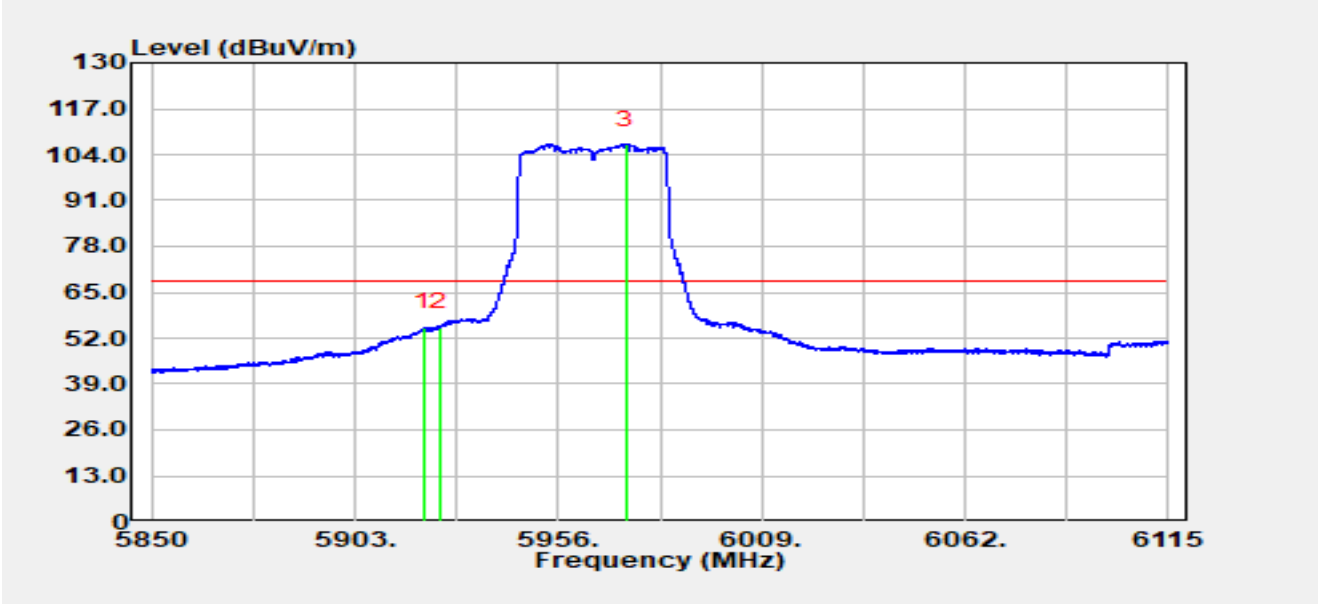
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5920.97 | 33.90 | 21.10 | 55.00 | -13.20 | 68.20 | Average |
| 2 | | 5925.00 | 33.91 | 21.04 | 54.95 | -13.25 | 68.20 | Average |
| 3 | | 5973.73 | 85.44 | 21.42 | 106.85 | N/A | N/A | Average |

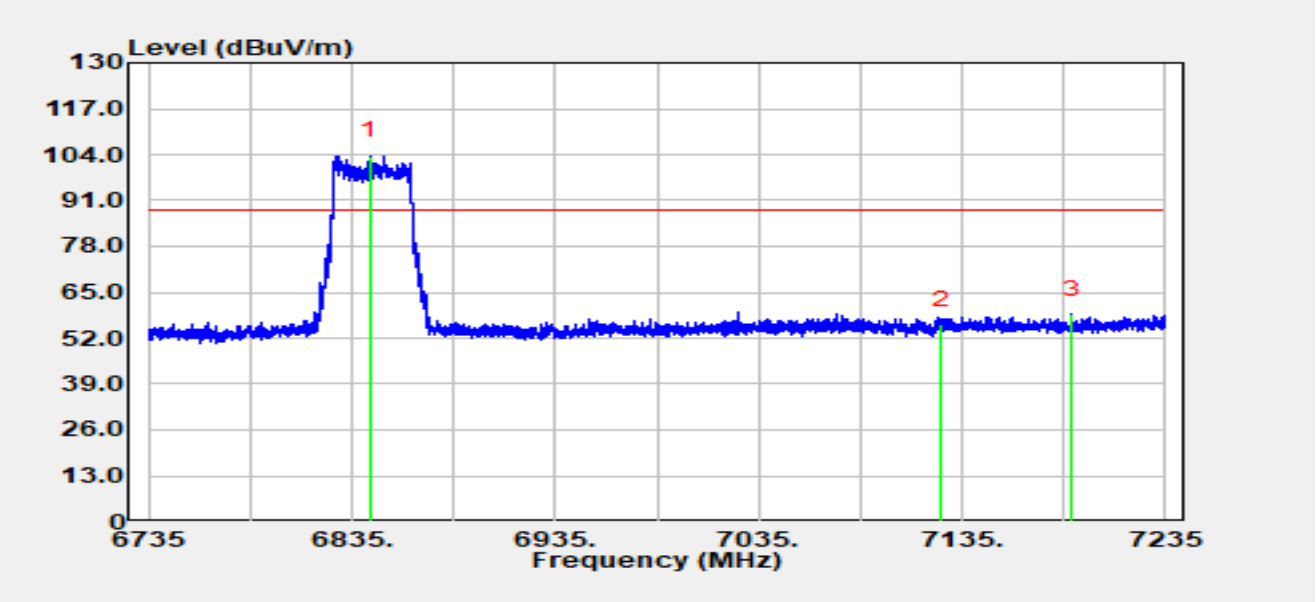
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6843.70 | 79.53 | 24.17 | 103.70 | N/A | N/A | Peak |
| 2 | | 7125.00 | 29.21 | 26.71 | 55.91 | -32.29 | 88.20 | Peak |
| 3 | * | 7189.05 | 31.80 | 26.95 | 58.76 | -29.44 | 88.20 | Peak |

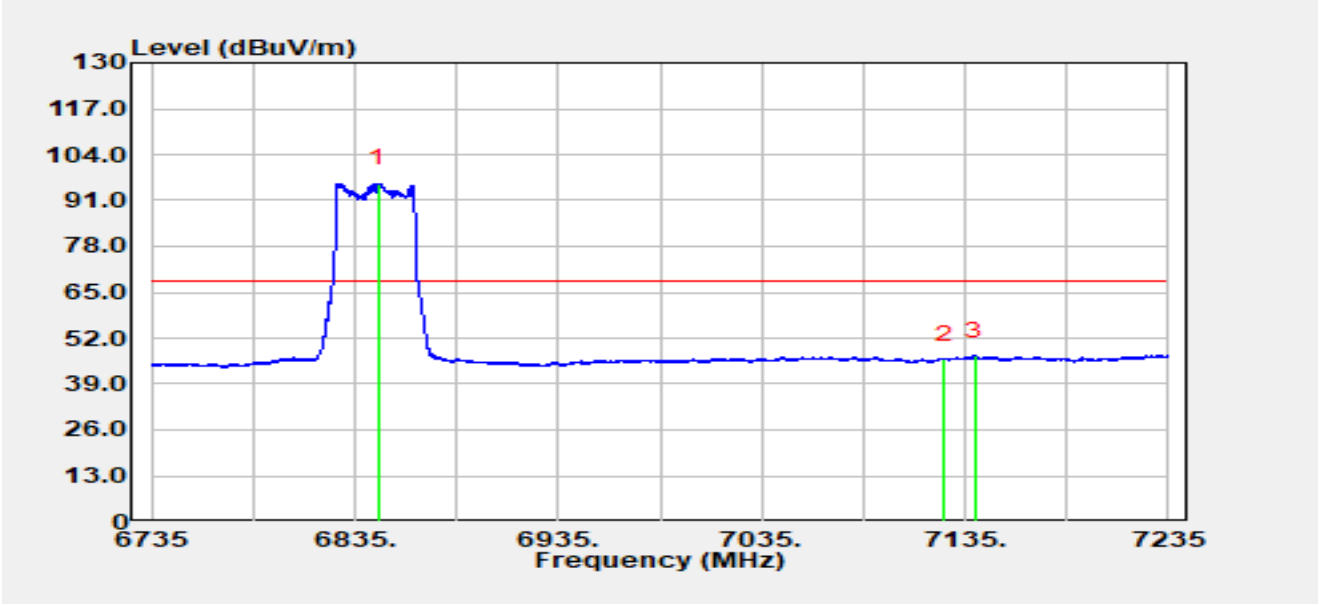
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6846.70 | 71.58 | 24.29 | 95.87 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.28 | 26.71 | 45.99 | -22.21 | 68.20 | Average |
| 3 | * | 7139.70 | 19.87 | 27.04 | 46.91 | -21.29 | 68.20 | Average |

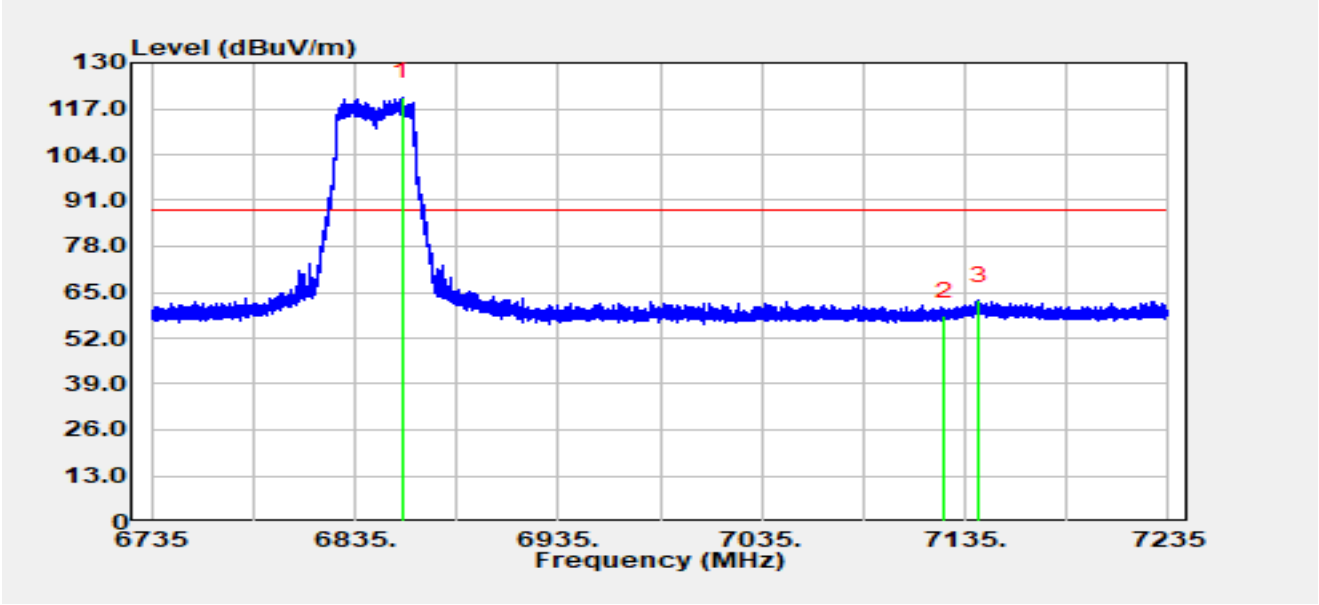
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6858.15 | 95.55 | 24.79 | 120.33 | N/A | N/A | Peak |
| 2 | | 7125.00 | 31.51 | 26.71 | 58.22 | -29.98 | 88.20 | Peak |
| 3 | * | 7141.70 | 35.54 | 27.07 | 62.62 | -25.58 | 88.20 | Peak |

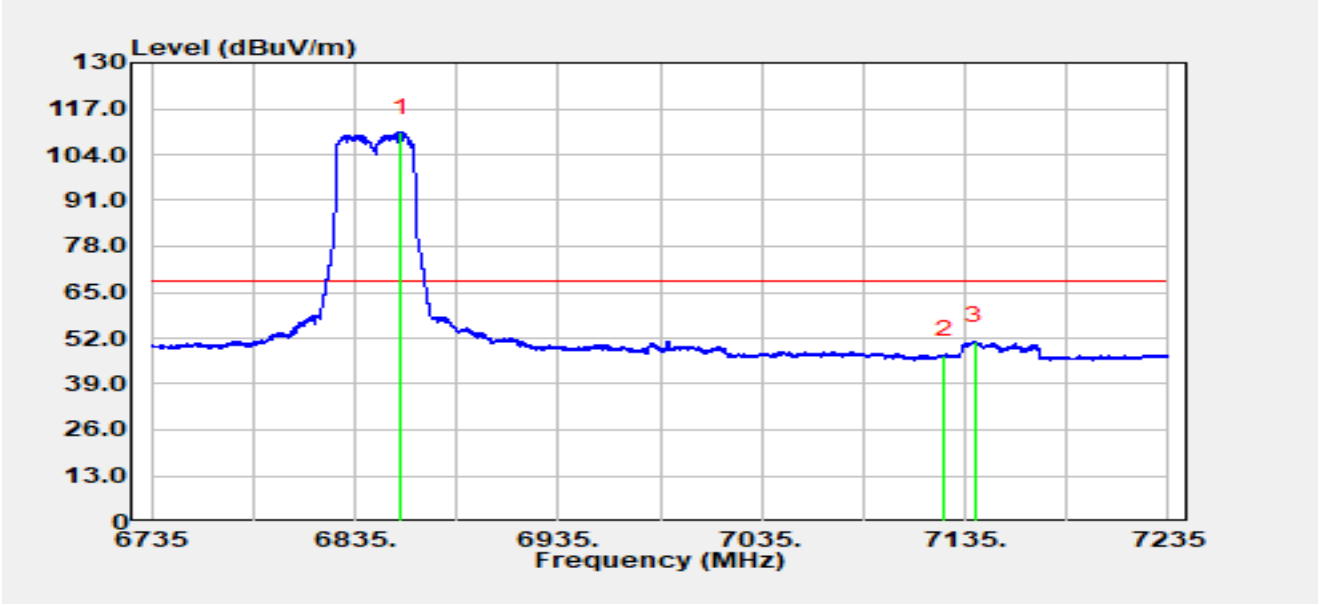
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6857.65 | 85.49 | 24.76 | 110.25 | N/A | N/A | Average |
| 2 | | 7125.00 | 20.55 | 26.71 | 47.26 | -20.94 | 68.20 | Average |
| 3 | * | 7140.10 | 24.07 | 27.05 | 51.12 | -17.08 | 68.20 | Average |

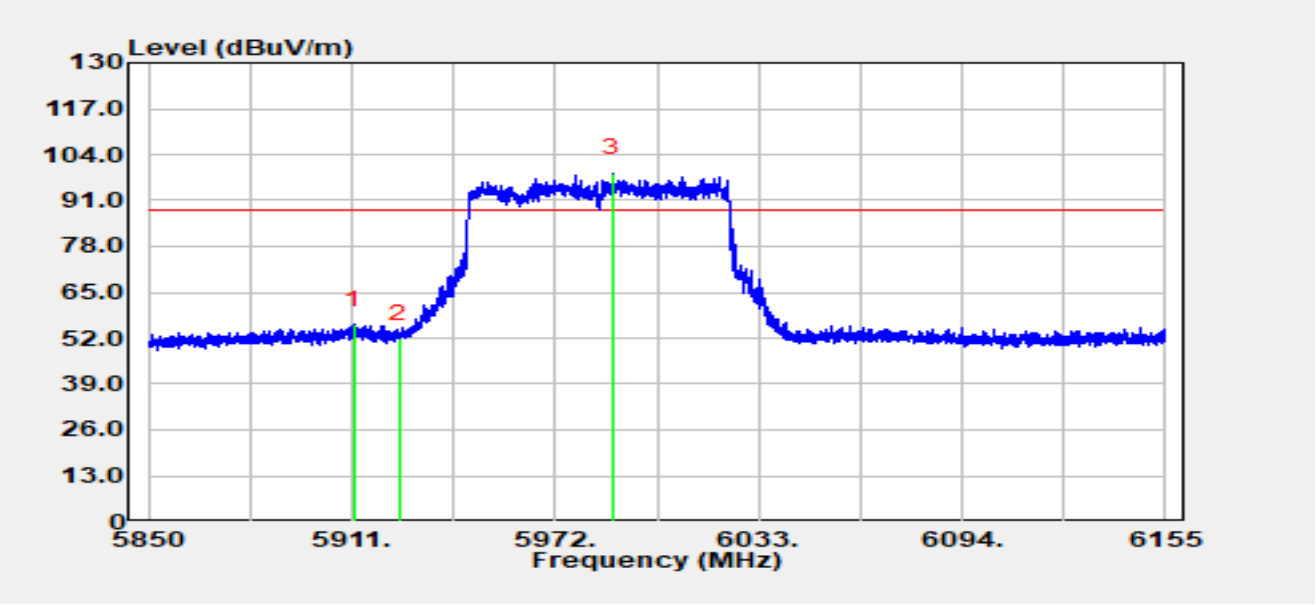
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5911.43 | 34.47 | 21.24 | 55.71 | -32.49 | 88.20 | Peak |
| 2 | | 5925.00 | 30.95 | 21.04 | 52.00 | -36.20 | 88.20 | Peak |
| 3 | | 5989.17 | 77.31 | 21.45 | 98.77 | N/A | N/A | Peak |

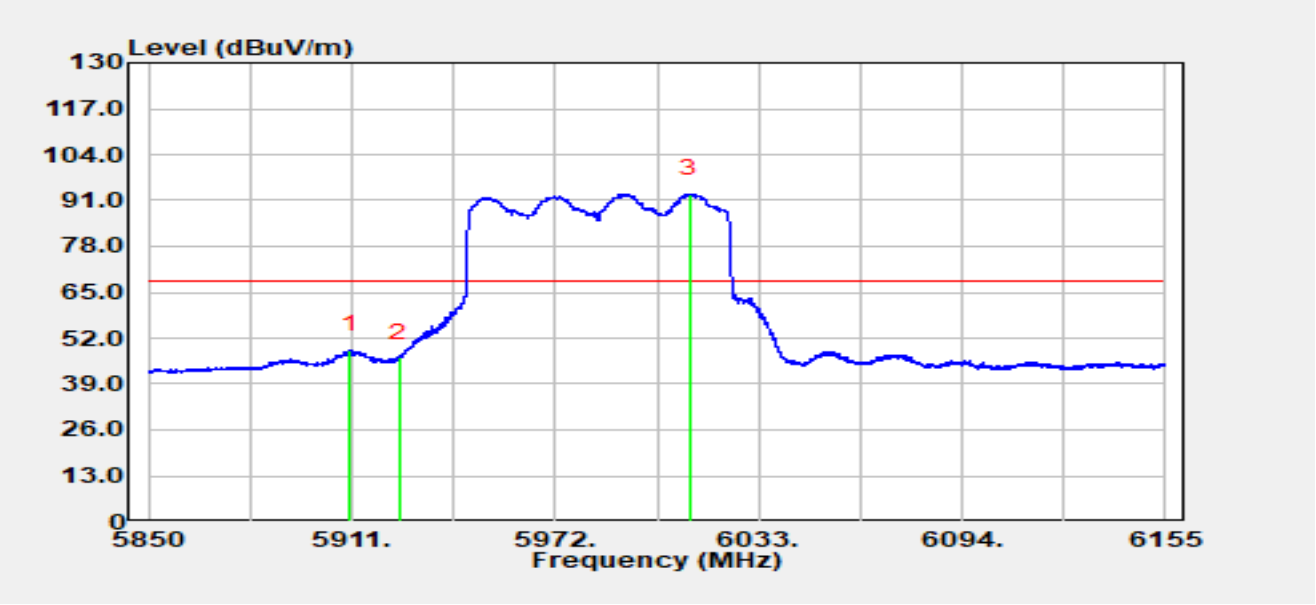
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5910.51 | 27.54 | 21.26 | 48.80 | -19.40 | 68.20 | Average |
| 2 | | 5925.00 | 25.34 | 21.04 | 46.38 | -21.82 | 68.20 | Average |
| 3 | | 6012.35 | 71.48 | 21.33 | 92.81 | N/A | N/A | Average |

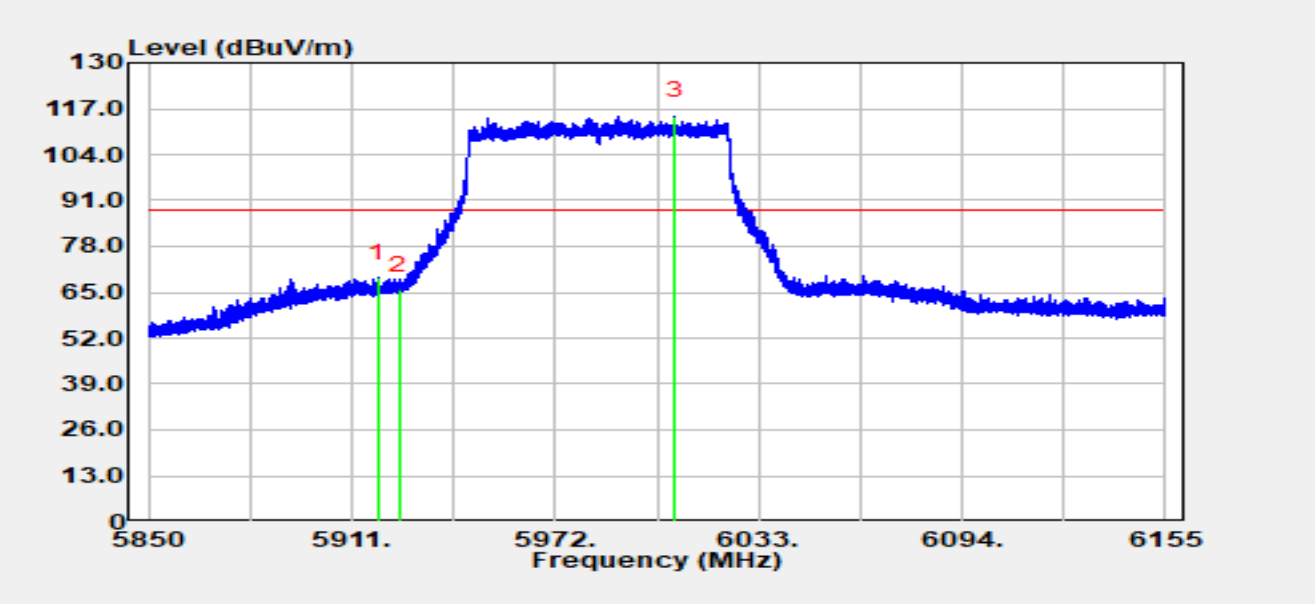
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5918.87 | 47.83 | 21.13 | 68.96 | -19.24 | 88.20 | Peak |
| 2 | | 5925.00 | 44.60 | 21.04 | 65.64 | -22.56 | 88.20 | Peak |
| 3 | | 6008.02 | 93.60 | 21.35 | 114.95 | N/A | N/A | Peak |

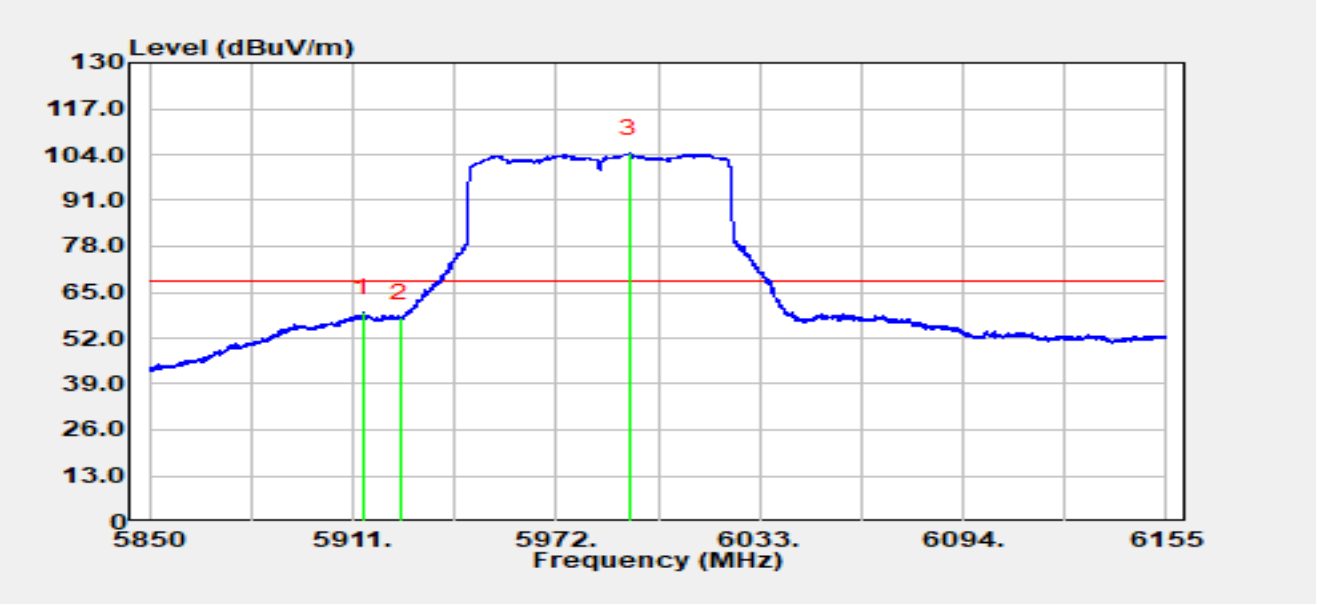
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5914.20 | 37.95 | 21.20 | 59.15 | -9.05 | 68.20 | Average |
| 2 | | 5925.00 | 36.67 | 21.04 | 57.71 | -10.49 | 68.20 | Average |
| 3 | | 5993.96 | 82.84 | 21.45 | 104.29 | N/A | N/A | Average |

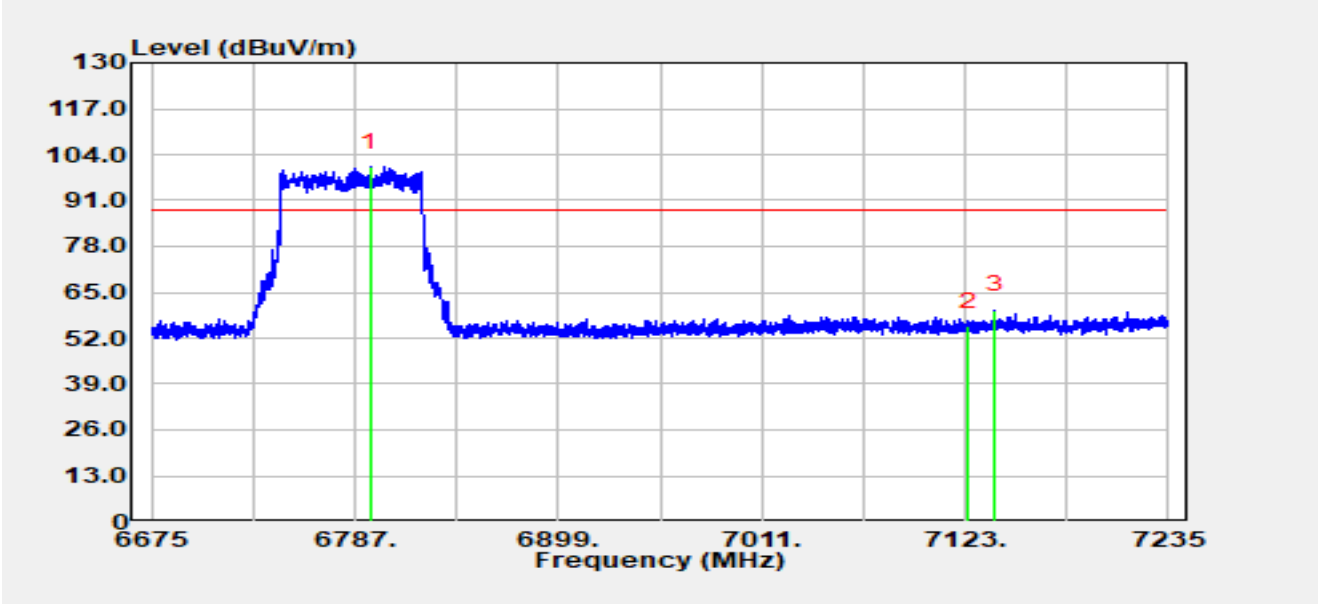
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6795.46 | 76.14 | 24.43 | 100.56 | N/A | N/A | Peak |
| 2 | | 7125.00 | 28.63 | 26.71 | 55.34 | -32.86 | 88.20 | Peak |
| 3 | * | 7139.41 | 32.89 | 27.04 | 59.92 | -28.28 | 88.20 | Peak |

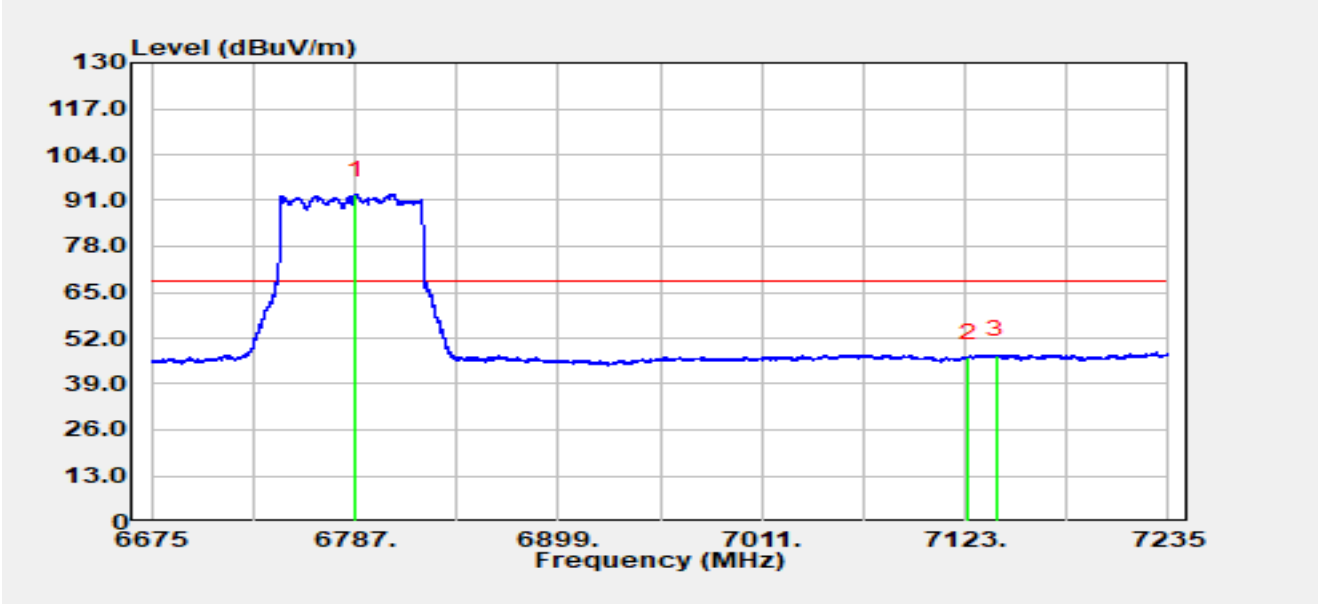
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6787.73 | 68.41 | 24.29 | 92.70 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.84 | 26.71 | 46.55 | -21.65 | 68.20 | Average |
| 3 | * | 7140.02 | 20.19 | 27.05 | 47.23 | -20.97 | 68.20 | Average |

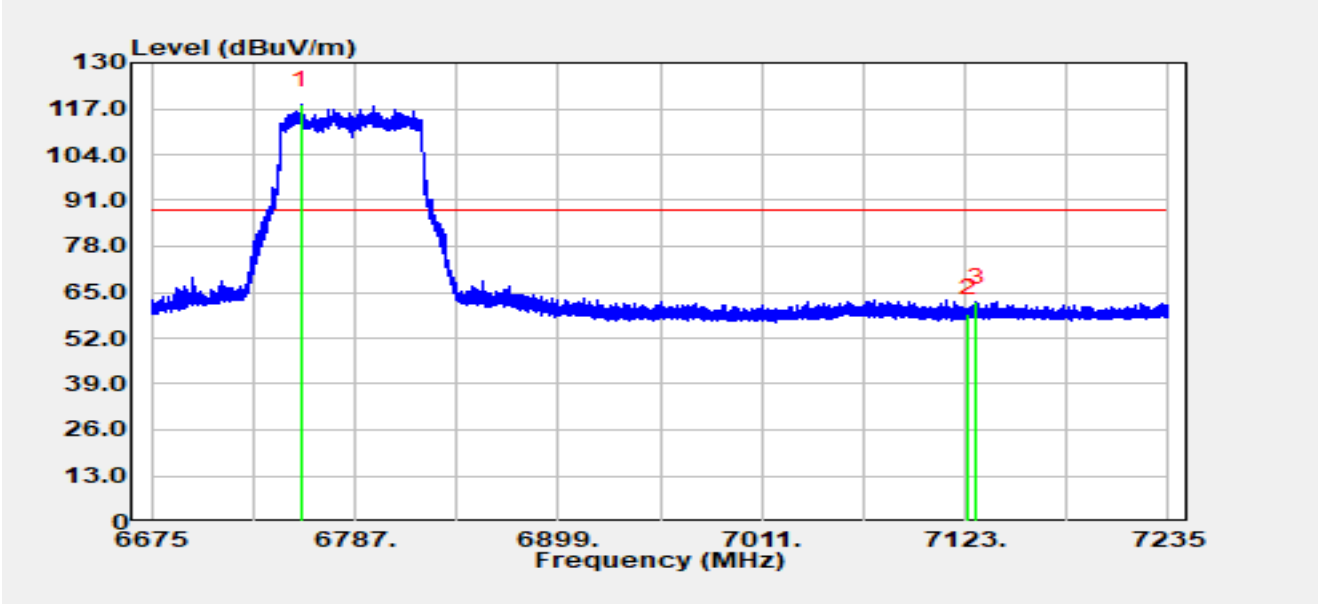
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6757.54 | 94.24 | 23.87 | 118.12 | N/A | N/A | Peak |
| 2 | | 7125.00 | 32.19 | 26.71 | 58.90 | -29.30 | 88.20 | Peak |
| 3 | * | 7128.94 | 35.30 | 26.85 | 62.14 | -26.06 | 88.20 | Peak |

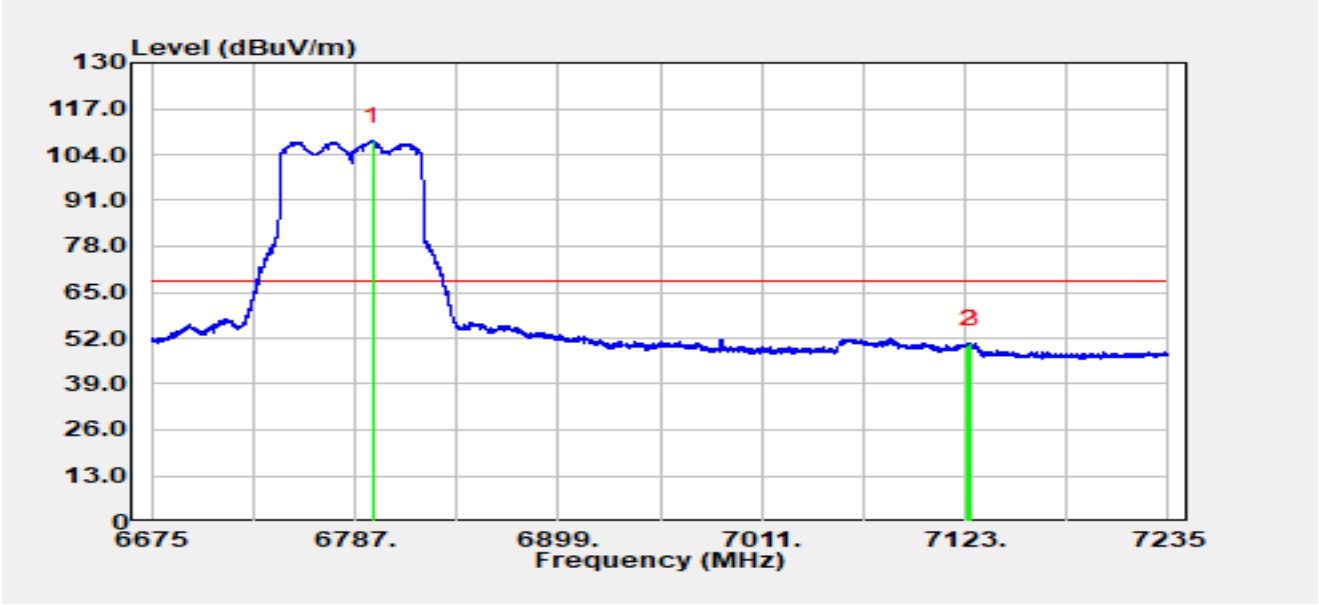
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6797.08 | 83.35 | 24.46 | 107.81 | N/A | N/A | Average |
| 2 | | 7125.00 | 23.43 | 26.71 | 50.14 | -18.06 | 68.20 | Average |
| 3 | * | 7126.08 | 23.75 | 26.75 | 50.50 | -17.70 | 68.20 | Average |

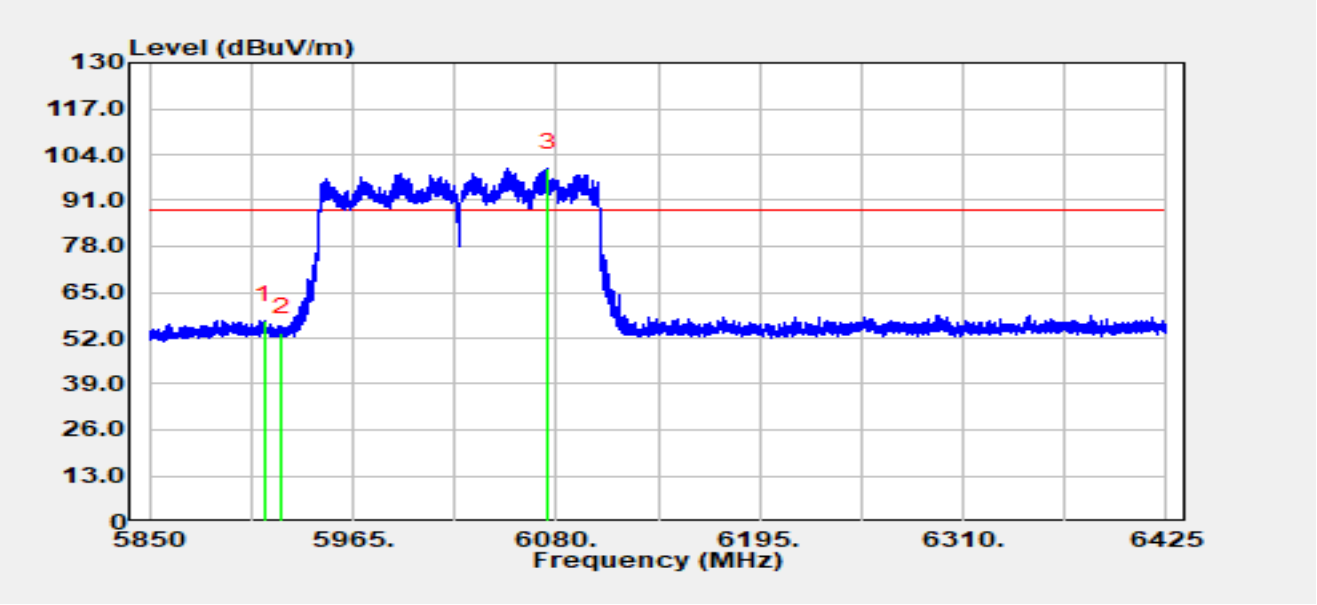
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5914.75 | 35.86 | 21.19 | 57.05 | -31.15 | 88.20 | Peak |
| 2 | | 5925.00 | 32.60 | 21.04 | 53.65 | -34.55 | 88.20 | Peak |
| 3 | | 6075.46 | 78.32 | 22.00 | 100.32 | N/A | N/A | Peak |

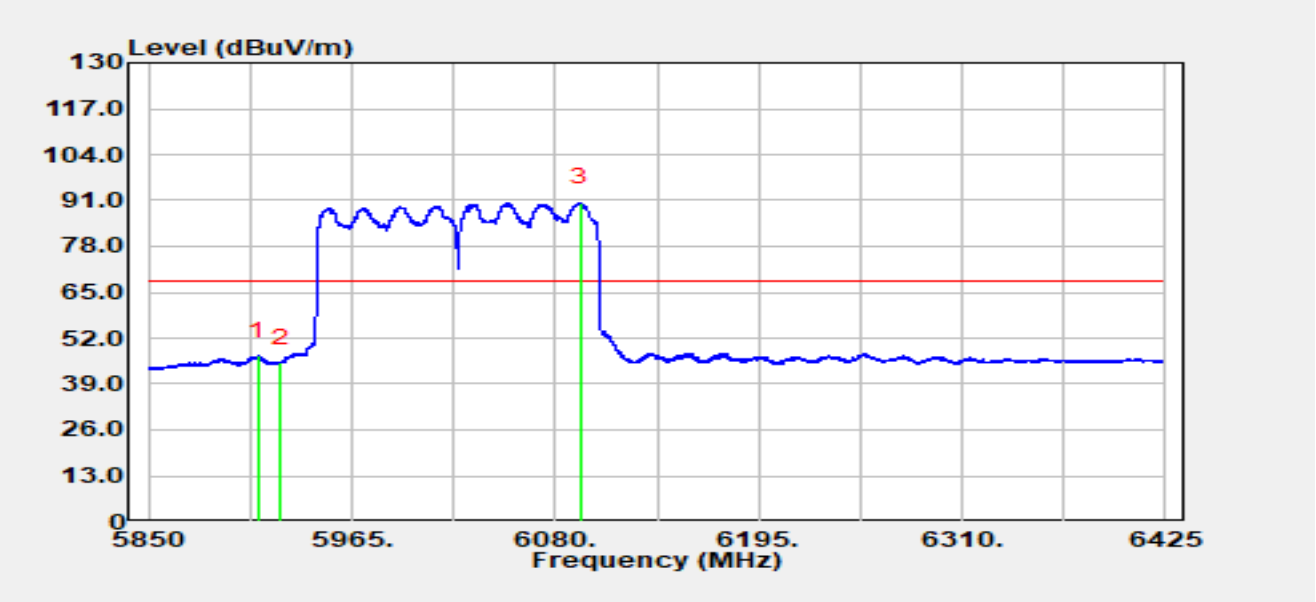
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5911.93 | 25.66 | 21.24 | 46.90 | -21.30 | 68.20 | Average |
| 2 | | 5925.00 | 23.85 | 21.04 | 44.90 | -23.30 | 68.20 | Average |
| 3 | | 6094.03 | 68.69 | 21.76 | 90.45 | N/A | N/A | Average |

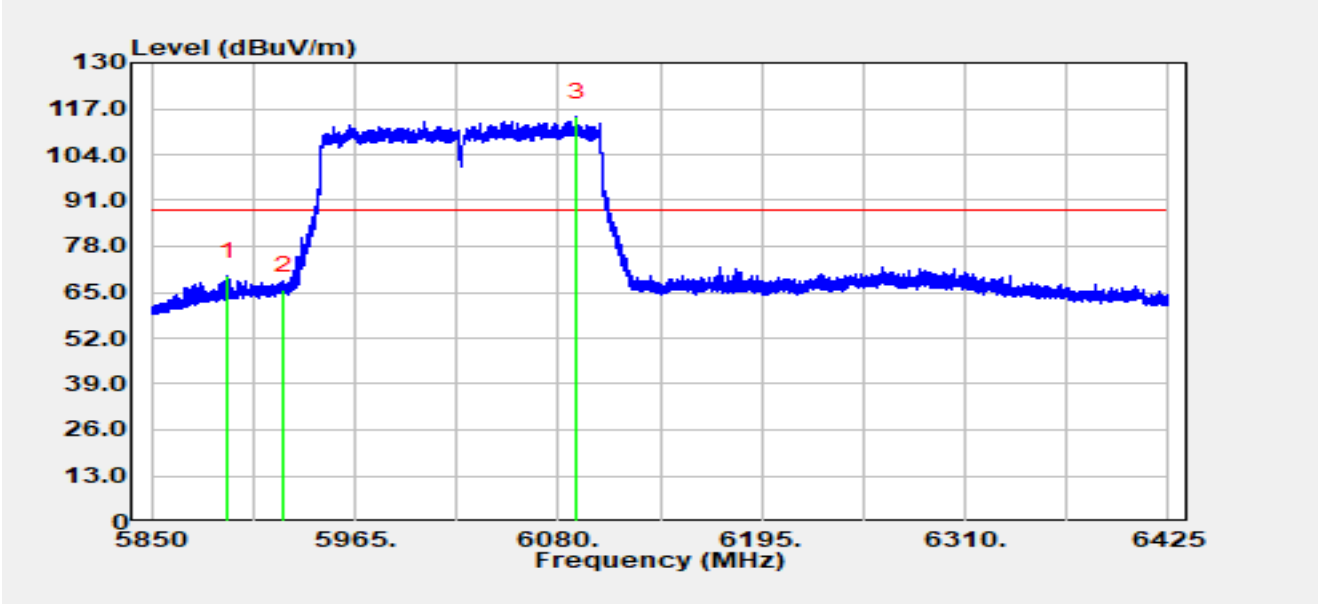
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5893.07 | 48.18 | 21.35 | 69.53 | -18.67 | 88.20 | Peak |
| 2 | | 5925.00 | 44.68 | 21.04 | 65.73 | -22.47 | 88.20 | Peak |
| 3 | | 6090.18 | 92.73 | 21.83 | 114.56 | N/A | N/A | Peak |

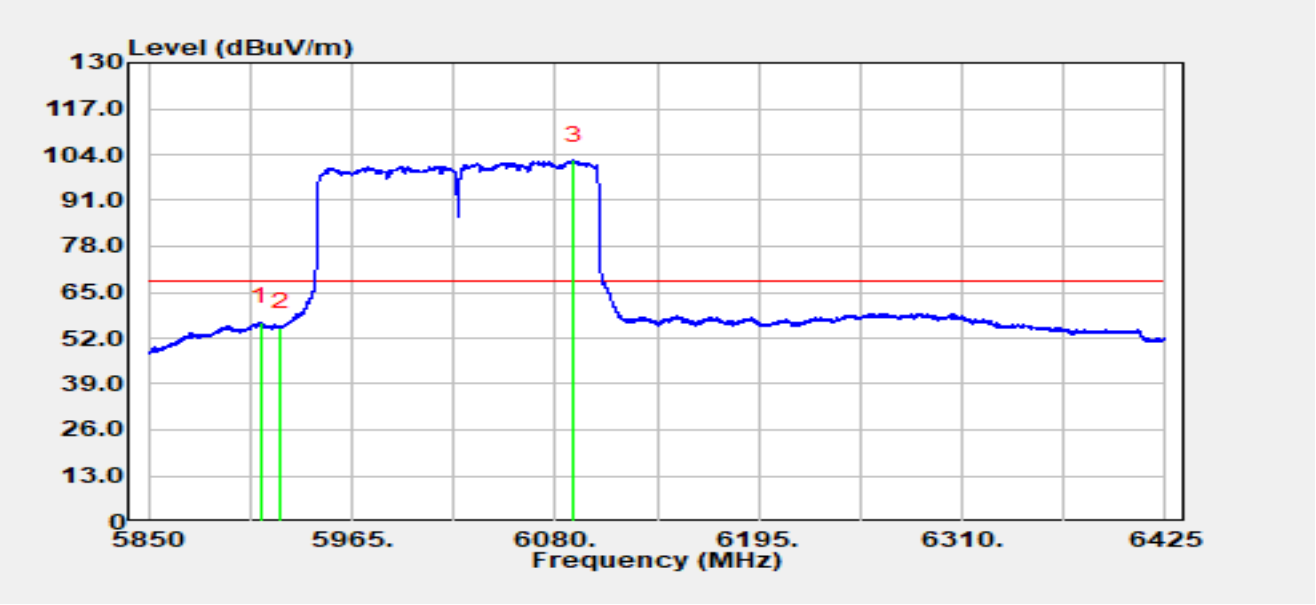
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5913.65 | 35.37 | 21.21 | 56.58 | -11.62 | 68.20 | Average |
| 2 | | 5925.00 | 34.05 | 21.04 | 55.09 | -13.11 | 68.20 | Average |
| 3 | | 6090.29 | 80.61 | 21.83 | 102.44 | N/A | N/A | Average |

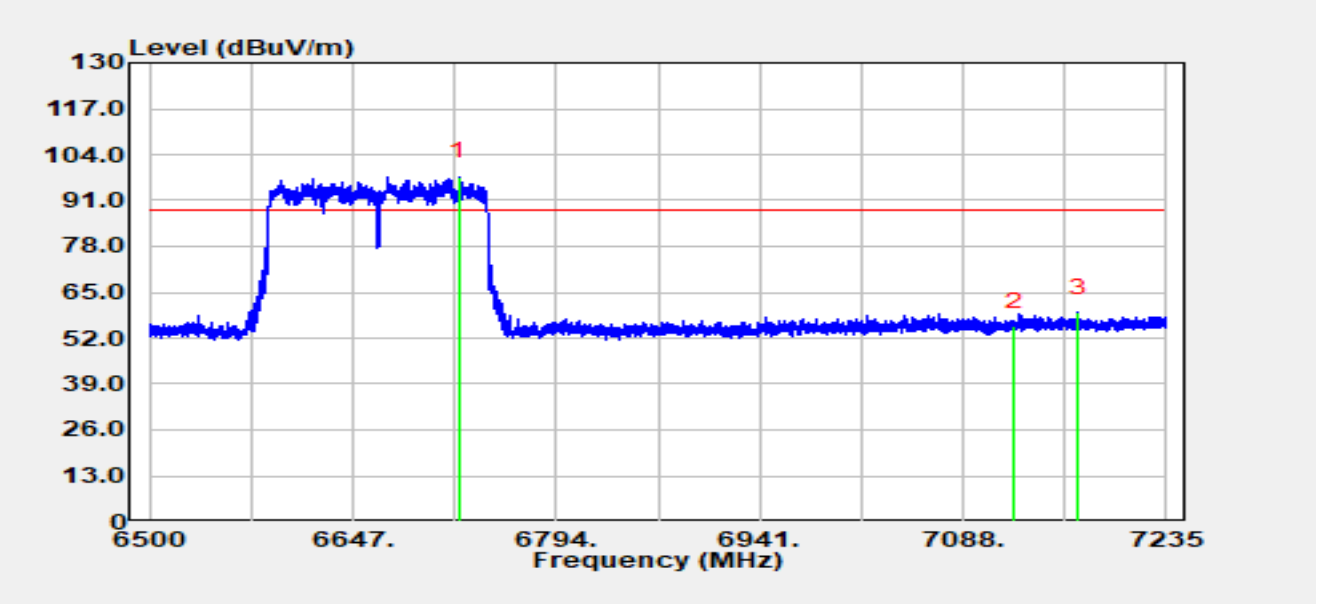
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6723.66 | 73.52 | 24.16 | 97.68 | N/A | N/A | Peak |
| 2 | | 7125.00 | 28.65 | 26.71 | 55.36 | -32.84 | 88.20 | Peak |
| 3 | * | 7171.13 | 32.36 | 26.85 | 59.22 | -28.98 | 88.20 | Peak |

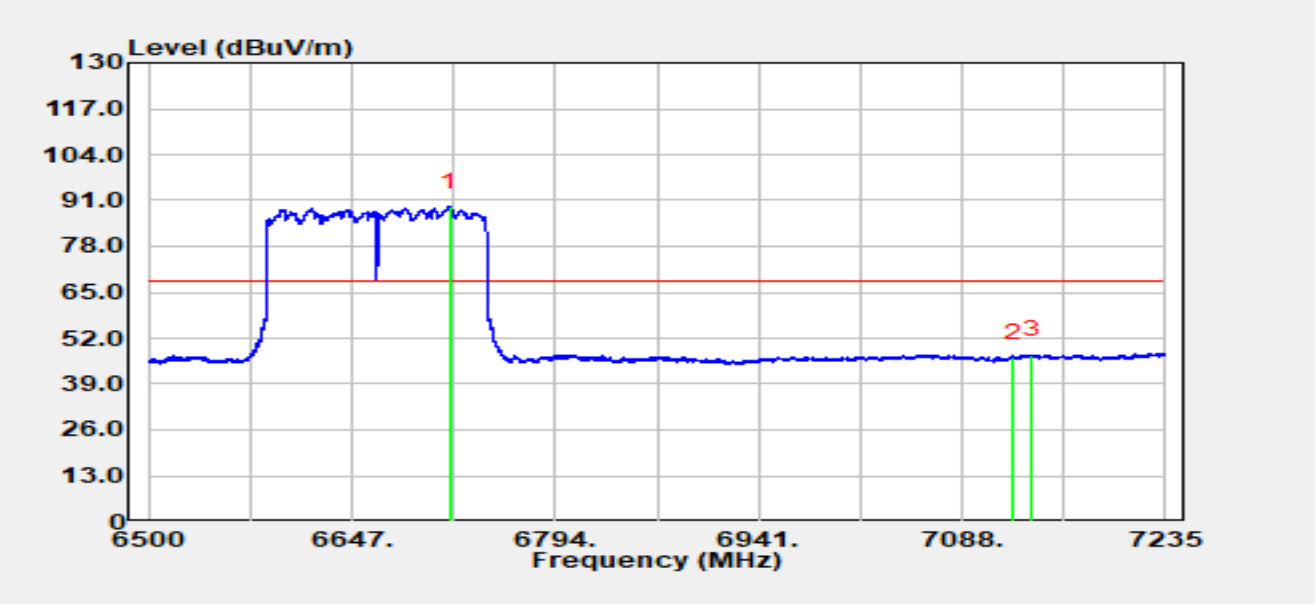
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11ax-HE160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6717.41 | 64.66 | 24.40 | 89.07 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.74 | 26.71 | 46.45 | -21.75 | 68.20 | Average |
| 3 | * | 7138.57 | 20.24 | 27.02 | 47.26 | -20.94 | 68.20 | Average |

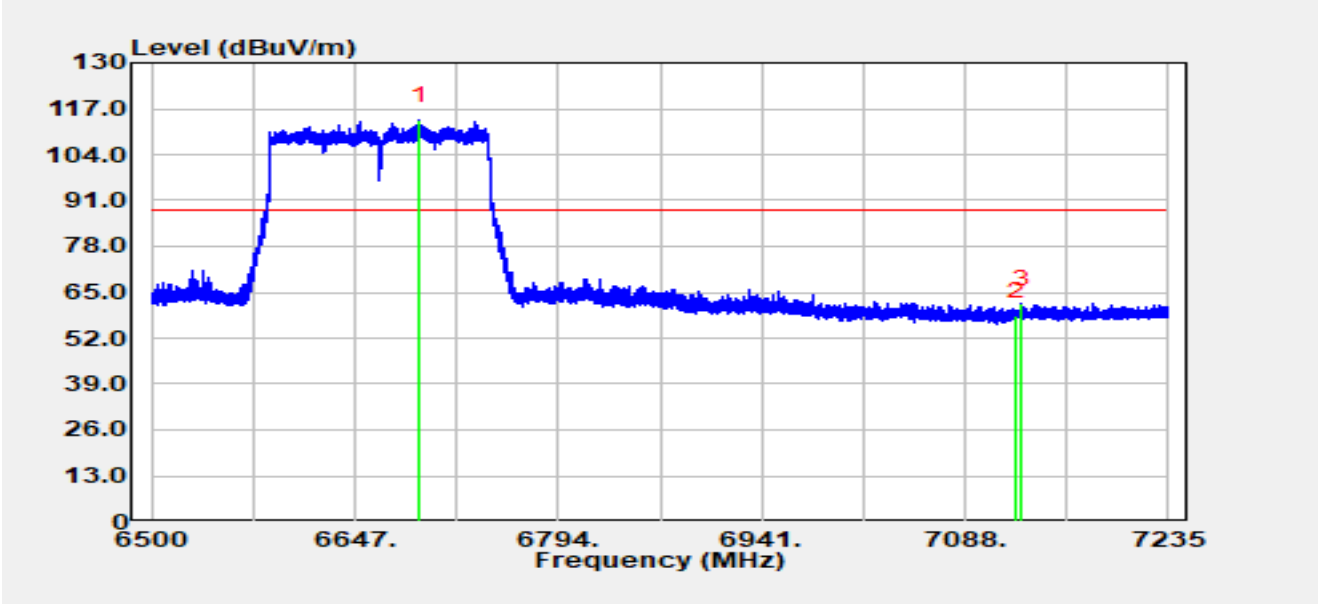
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6693.75 | 88.98 | 24.69 | 113.67 | N/A | N/A | Peak |
| 2 | | 7125.00 | 31.56 | 26.71 | 58.27 | -29.93 | 88.20 | Peak |
| 3 | * | 7128.94 | 34.78 | 26.85 | 61.63 | -26.57 | 88.20 | Peak |

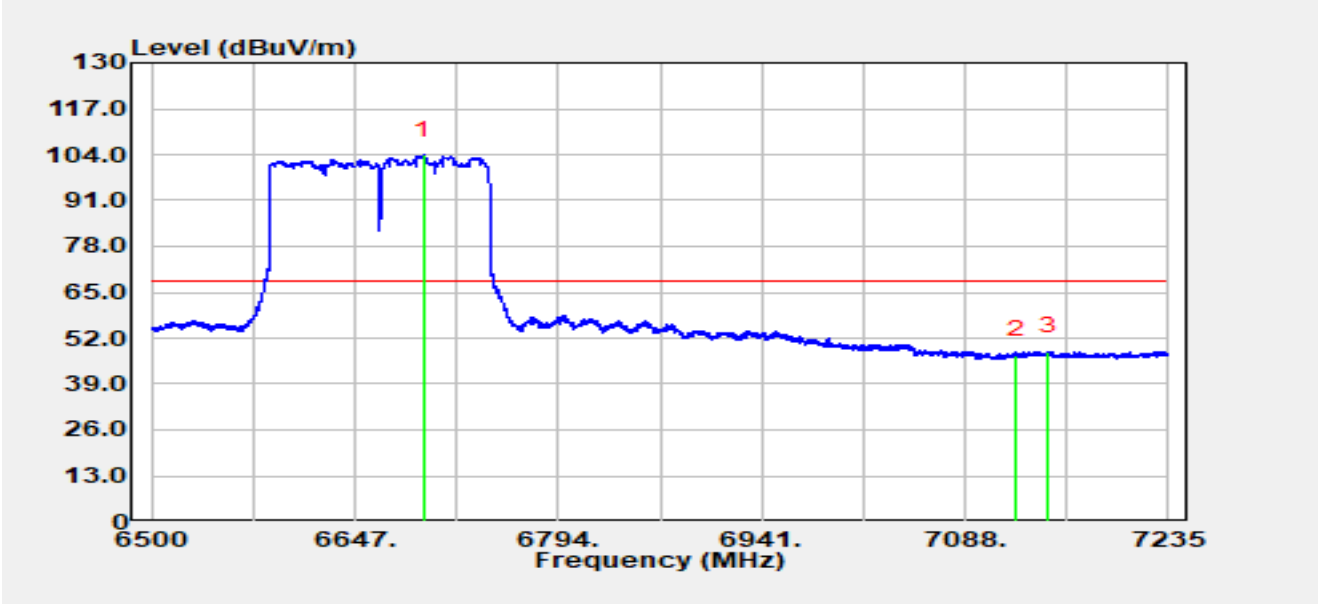
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11ax-HE160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6696.69 | 78.96 | 24.80 | 103.76 | N/A | N/A | Average |
| 2 | | 7125.00 | 20.43 | 26.71 | 47.14 | -21.06 | 68.20 | Average |
| 3 | * | 7147.83 | 21.08 | 27.14 | 48.22 | -19.98 | 68.20 | Average |

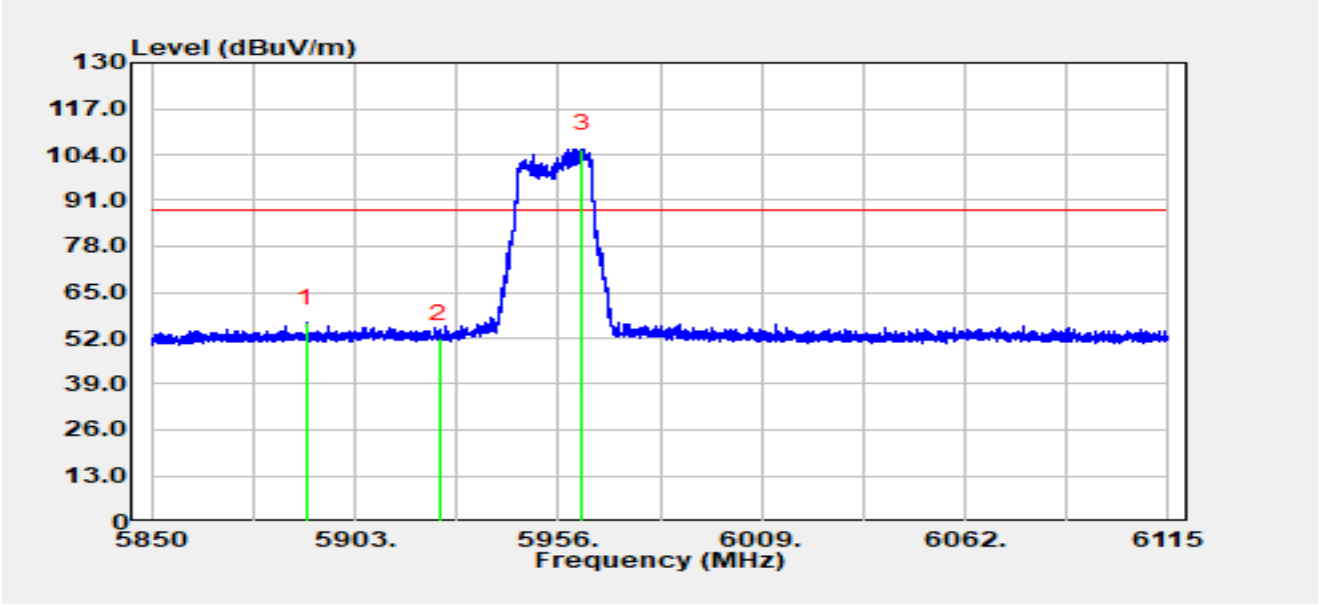
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5890.44 | 35.05 | 21.35 | 56.40 | -31.80 | 88.20 | Peak |
| 2 | | 5925.00 | 30.86 | 21.04 | 51.90 | -36.30 | 88.20 | Peak |
| 3 | | 5962.31 | 84.43 | 21.28 | 105.71 | N/A | N/A | Peak |

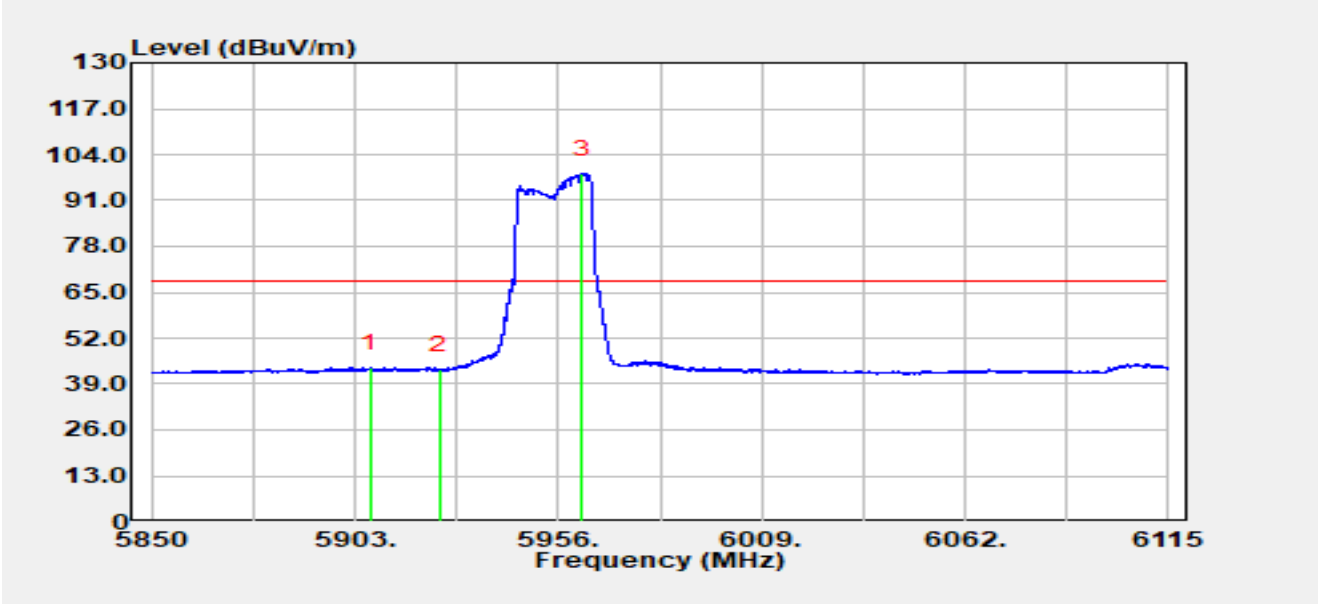
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5907.11 | 22.24 | 21.30 | 43.55 | -24.65 | 68.20 | Average |
| 2 | | 5925.00 | 21.92 | 21.04 | 42.97 | -25.23 | 68.20 | Average |
| 3 | | 5962.25 | 77.26 | 21.28 | 98.54 | N/A | N/A | Average |

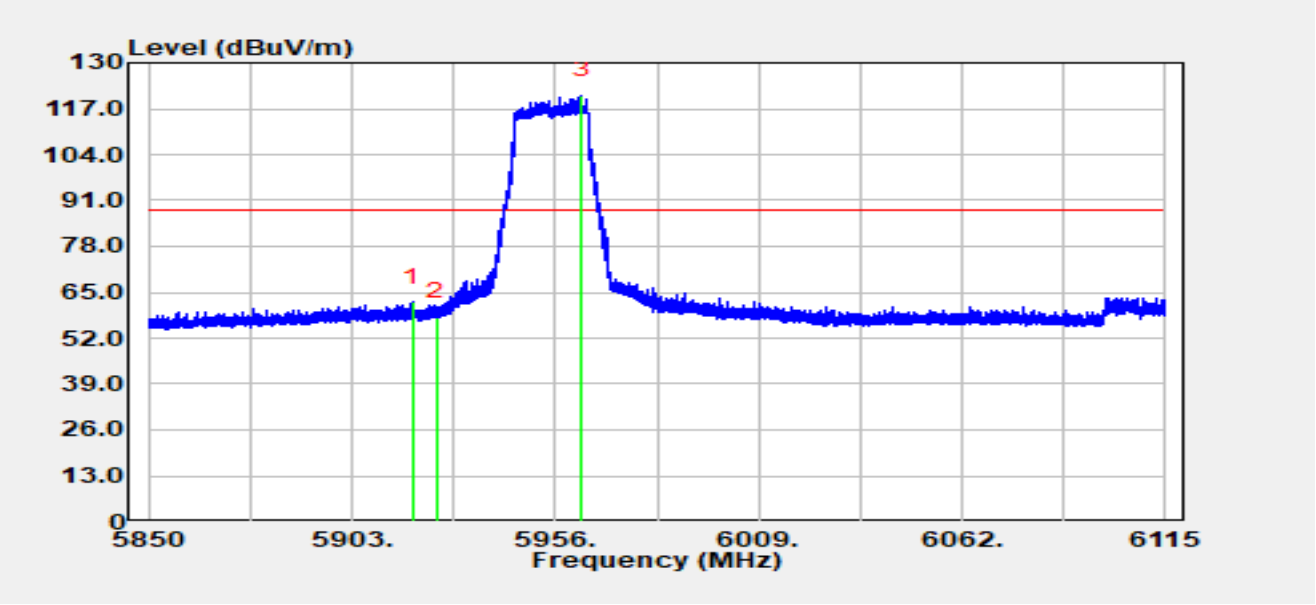
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5918.98 | 41.09 | 21.13 | 62.22 | -25.98 | 88.20 | Peak |
| 2 | | 5925.00 | 36.92 | 21.04 | 57.96 | -30.24 | 88.20 | Peak |
| 3 | | 5963.02 | 99.52 | 21.29 | 120.81 | N/A | N/A | Peak |

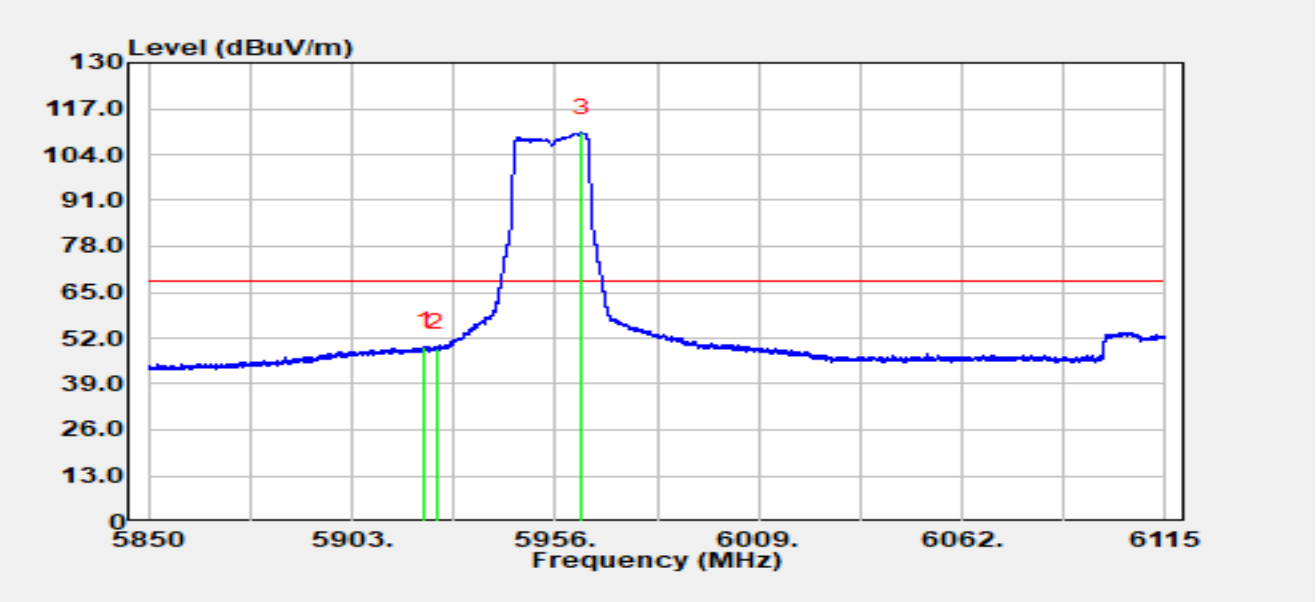
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT20 at 5955 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5922.08 | 28.47 | 21.08 | 49.56 | -18.64 | 68.20 | Average |
| 2 | | 5925.00 | 28.08 | 21.04 | 49.13 | -19.07 | 68.20 | Average |
| 3 | | 5962.97 | 88.90 | 21.29 | 110.19 | N/A | N/A | Average |

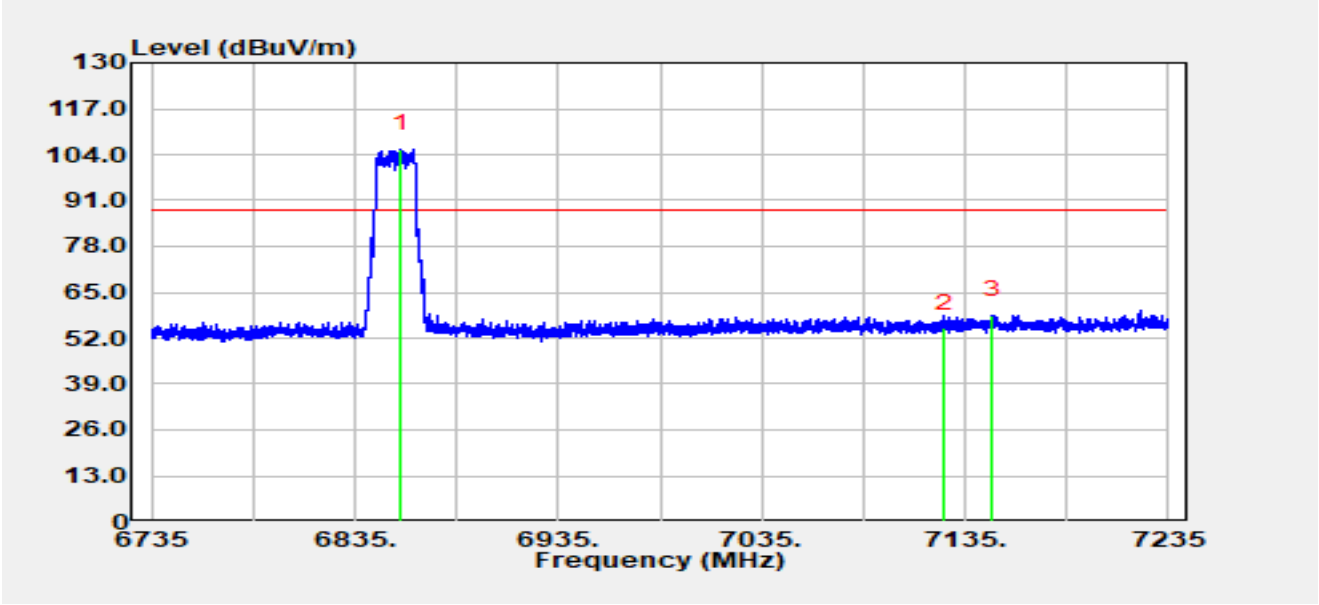
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6857.50 | 80.88 | 24.76 | 105.64 | N/A | N/A | Peak |
| 2 | | 7125.00 | 28.10 | 26.71 | 54.81 | -33.39 | 88.20 | Peak |
| 3 | * | 7148.70 | 31.33 | 27.13 | 58.46 | -29.74 | 88.20 | Peak |

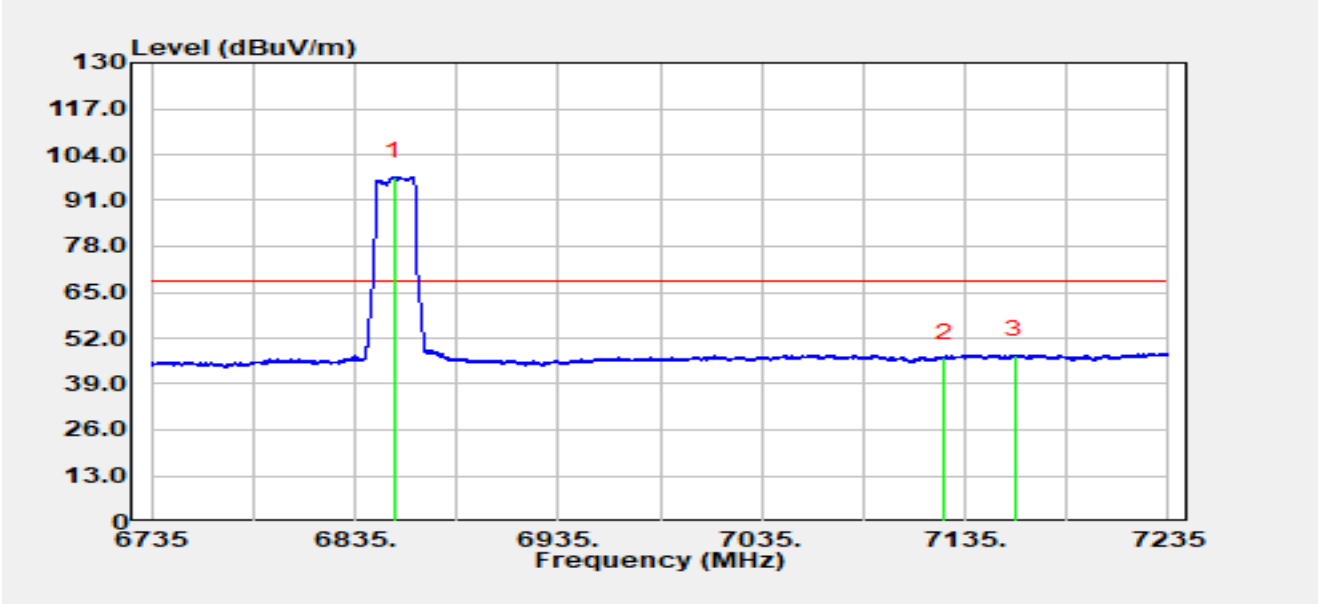
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6854.30 | 73.10 | 24.61 | 97.71 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.70 | 26.71 | 46.40 | -21.80 | 68.20 | Average |
| 3 | * | 7159.25 | 20.39 | 26.93 | 47.33 | -20.87 | 68.20 | Average |

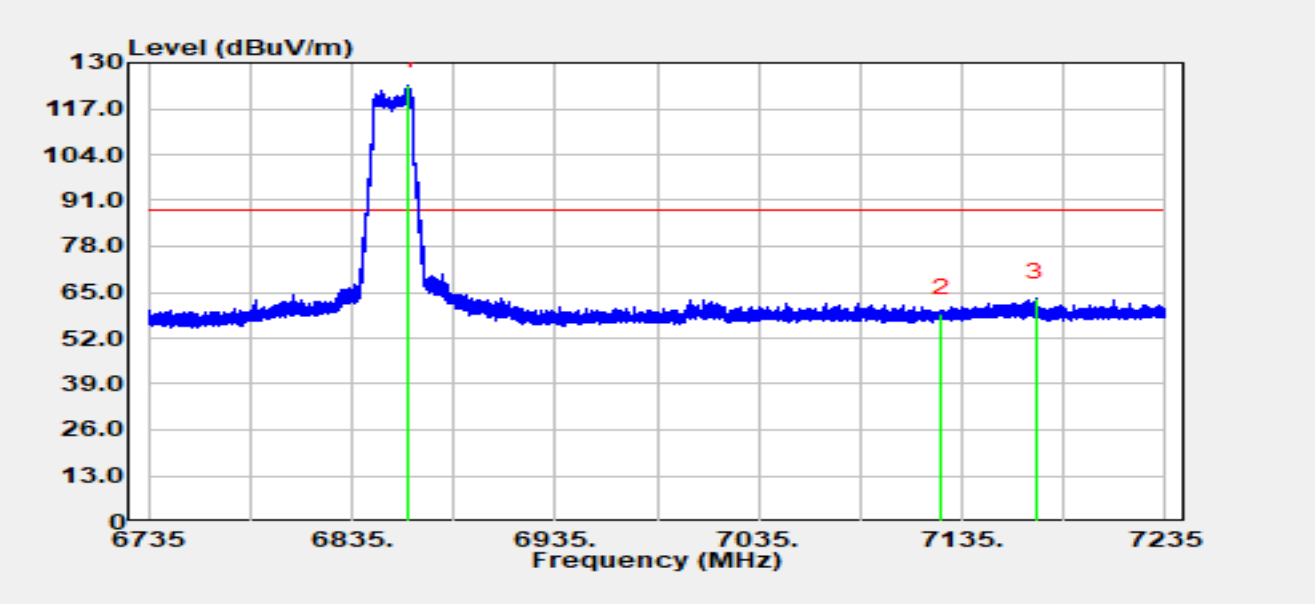
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6863.10 | 98.67 | 24.85 | 123.52 | N/A | N/A | Peak |
| 2 | | 7125.00 | 32.19 | 26.71 | 58.90 | -29.30 | 88.20 | Peak |
| 3 | * | 7171.00 | 36.52 | 26.85 | 63.38 | -24.82 | 88.20 | Peak |

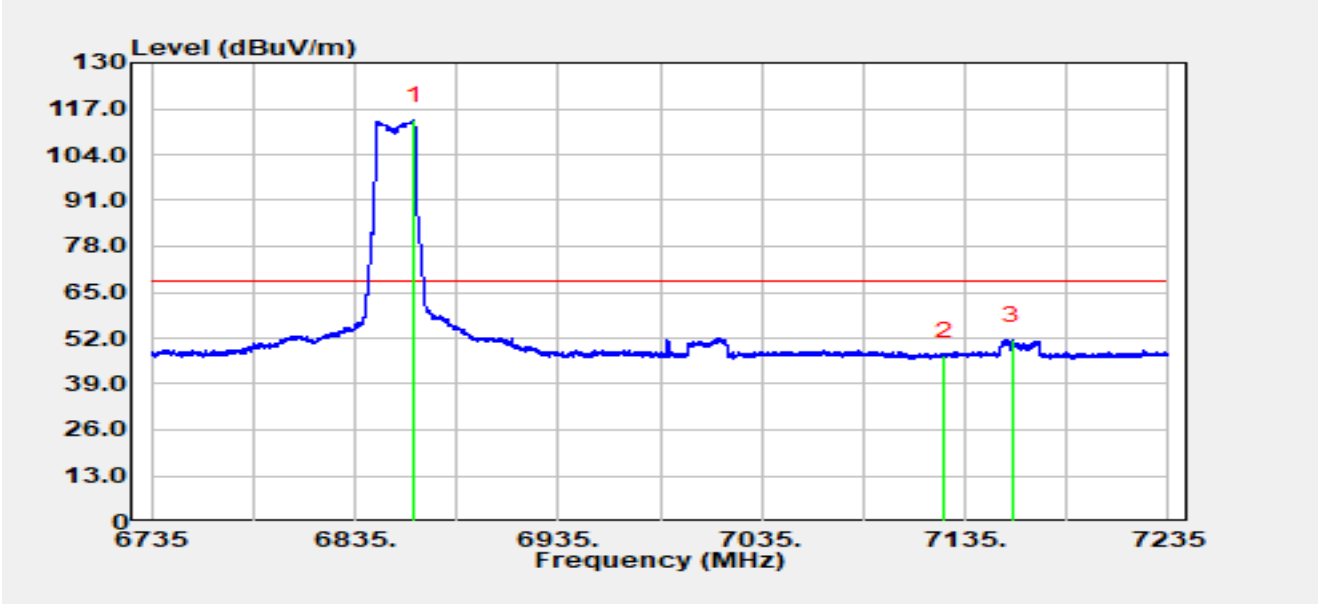
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT20 at 6855 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6864.15 | 88.83 | 24.86 | 113.68 | N/A | N/A | Average |
| 2 | | 7125.00 | 20.22 | 26.71 | 46.92 | -21.28 | 68.20 | Average |
| 3 | * | 7158.50 | 24.49 | 26.95 | 51.44 | -16.76 | 68.20 | Average |

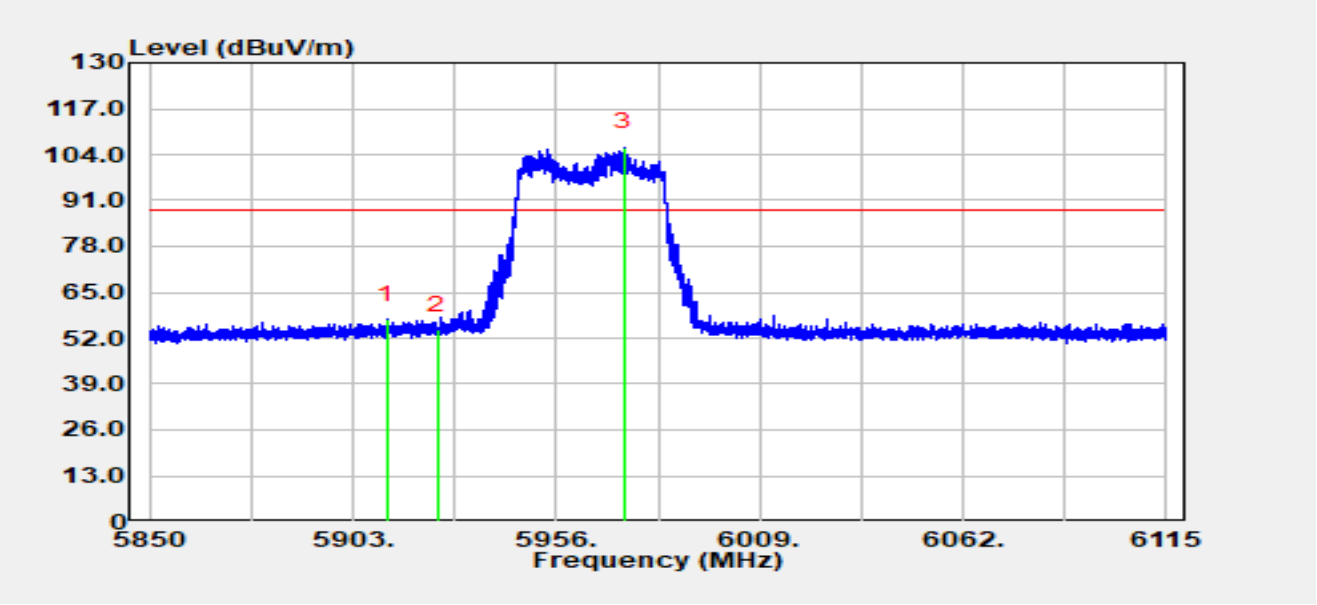
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5911.75 | 36.01 | 21.24 | 57.25 | -30.95 | 88.20 | Peak |
| 2 | | 5925.00 | 33.37 | 21.04 | 54.41 | -33.79 | 88.20 | Peak |
| 3 | | 5973.65 | 84.64 | 21.42 | 106.05 | N/A | N/A | Peak |

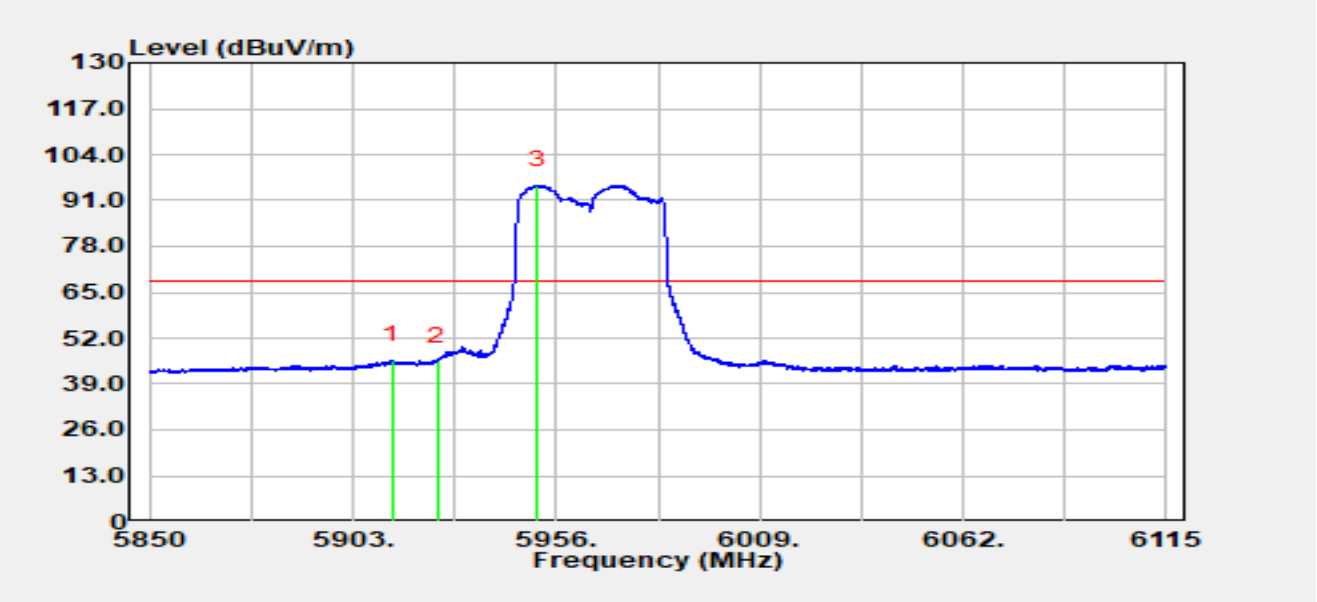
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5913.23 | 24.47 | 21.22 | 45.69 | -22.51 | 68.20 | Average |
| 2 | | 5925.00 | 24.47 | 21.04 | 45.52 | -22.68 | 68.20 | Average |
| 3 | | 5950.97 | 74.06 | 21.14 | 95.20 | N/A | N/A | Average |

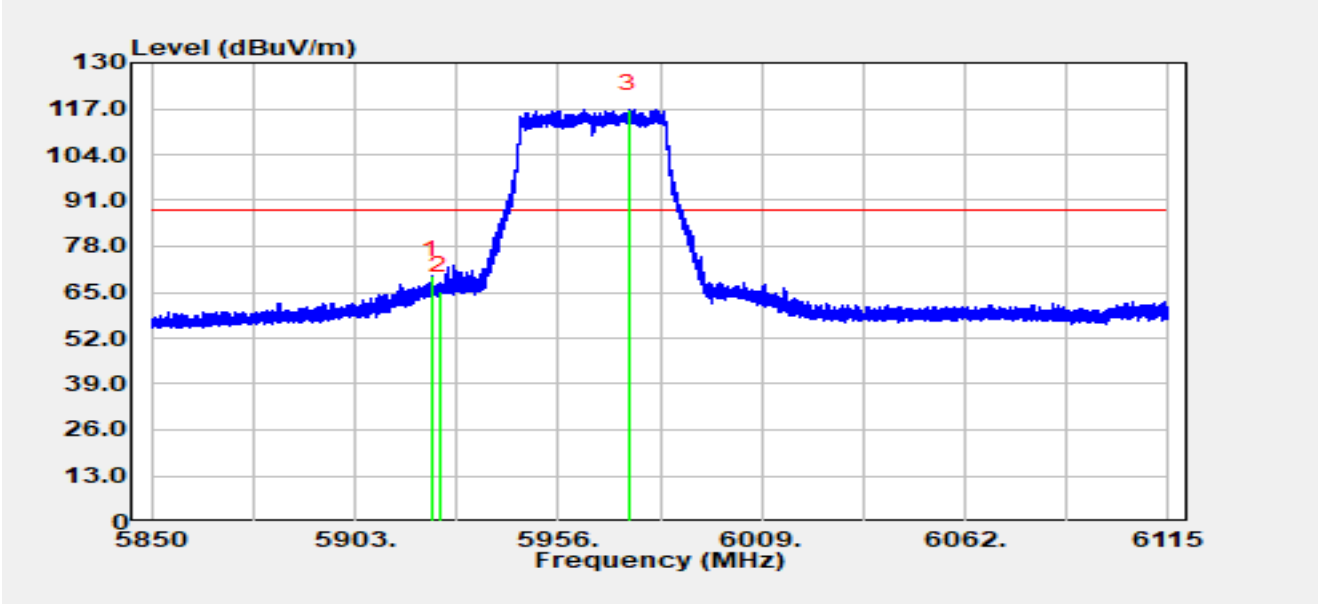
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5922.93 | 48.75 | 21.07 | 69.82 | -18.38 | 88.20 | Peak |
| 2 | | 5925.00 | 44.32 | 21.04 | 65.37 | -22.83 | 88.20 | Peak |
| 3 | | 5974.42 | 95.56 | 21.43 | 116.98 | N/A | N/A | Peak |

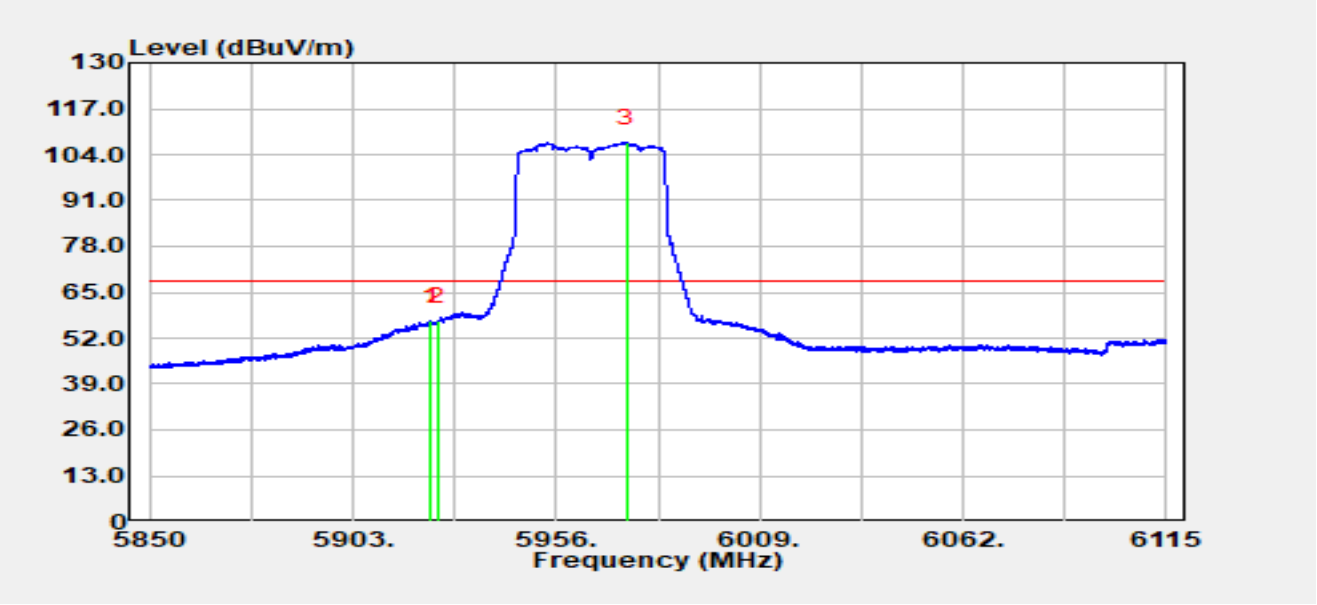
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT40 at 5965 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5923.43 | 35.68 | 21.06 | 56.75 | -11.45 | 68.20 | Average |
| 2 | | 5925.00 | 35.71 | 21.04 | 56.75 | -11.45 | 68.20 | Average |
| 3 | | 5974.26 | 85.90 | 21.42 | 107.32 | N/A | N/A | Average |

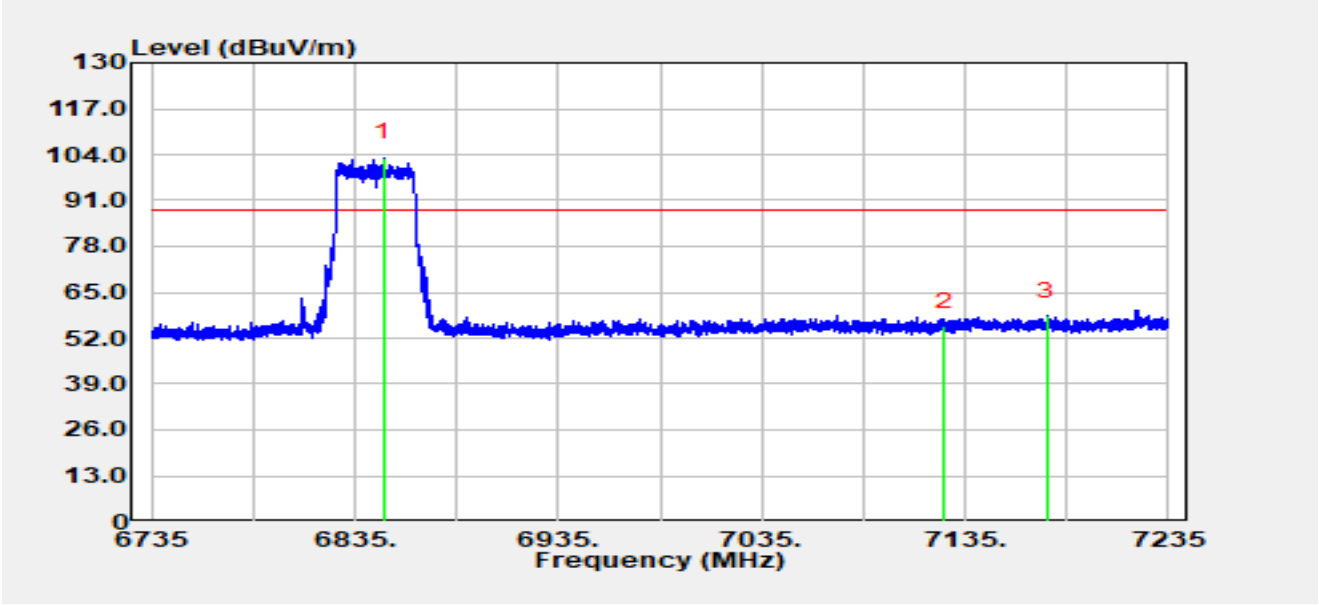
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6849.15 | 78.68 | 24.39 | 103.07 | N/A | N/A | Peak |
| 2 | | 7125.00 | 28.56 | 26.71 | 55.27 | -32.93 | 88.20 | Peak |
| 3 | * | 7175.25 | 31.30 | 26.86 | 58.17 | -30.03 | 88.20 | Peak |

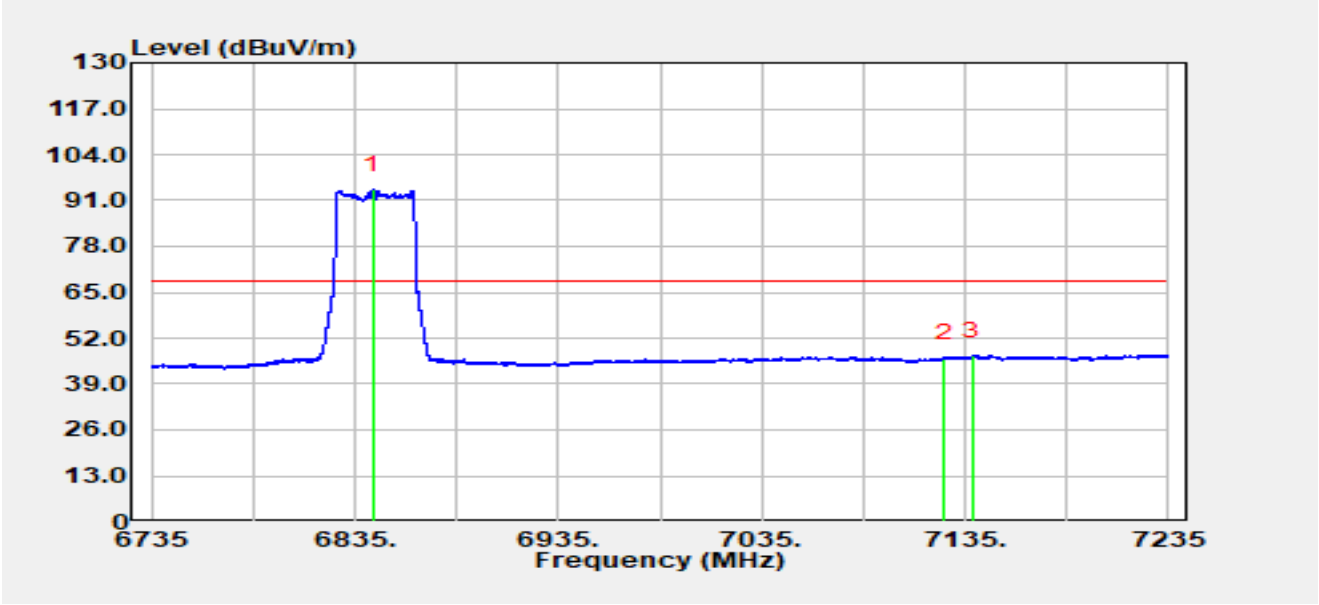
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6843.80 | 69.91 | 24.18 | 94.09 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.43 | 26.71 | 46.14 | -22.06 | 68.20 | Average |
| 3 | * | 7138.90 | 19.96 | 27.03 | 46.98 | -21.22 | 68.20 | Average |

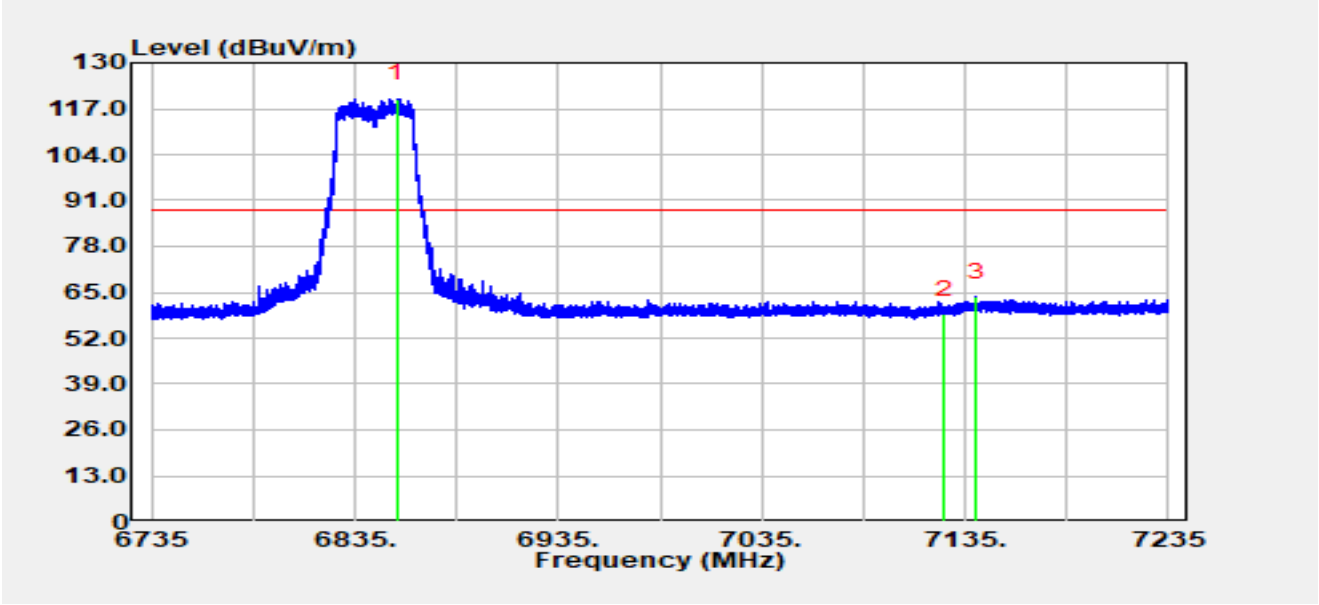
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6855.75 | 95.23 | 24.67 | 119.91 | N/A | N/A | Peak |
| 2 | | 7125.00 | 31.94 | 26.71 | 58.65 | -29.55 | 88.20 | Peak |
| 3 | * | 7140.25 | 36.61 | 27.05 | 63.66 | -24.54 | 88.20 | Peak |

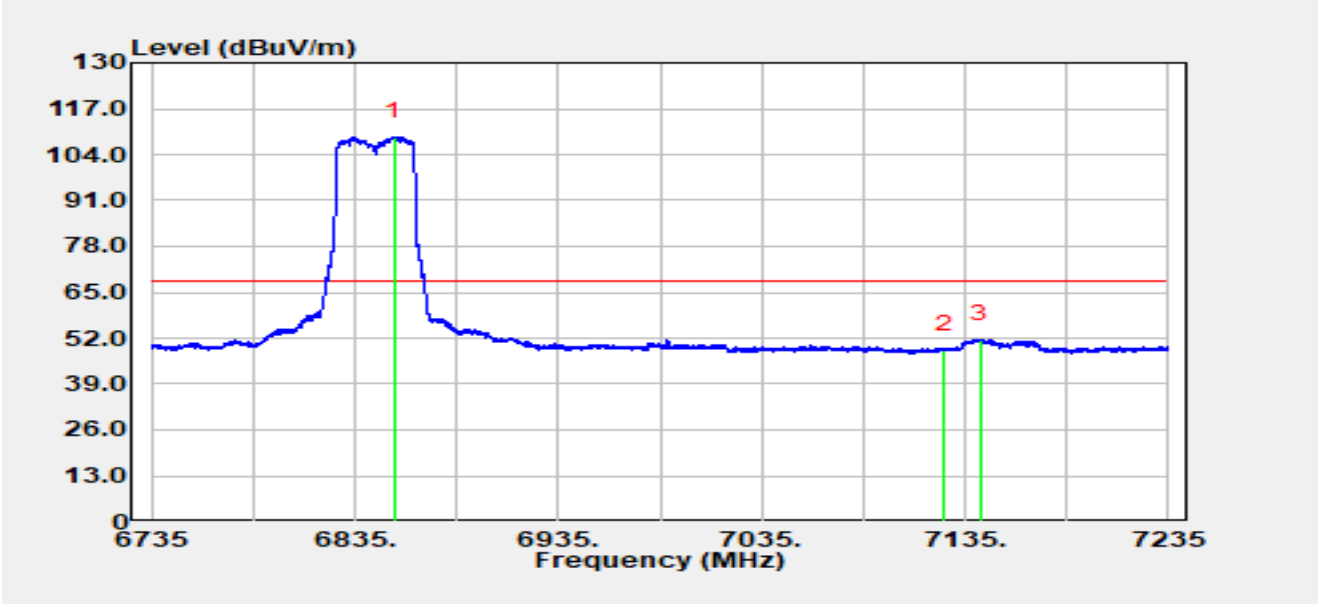
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT40 at 6845 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6854.20 | 84.49 | 24.60 | 109.09 | N/A | N/A | Average |
| 2 | | 7125.00 | 22.03 | 26.71 | 48.74 | -19.46 | 68.20 | Average |
| 3 | * | 7142.55 | 24.61 | 27.09 | 51.70 | -16.50 | 68.20 | Average |

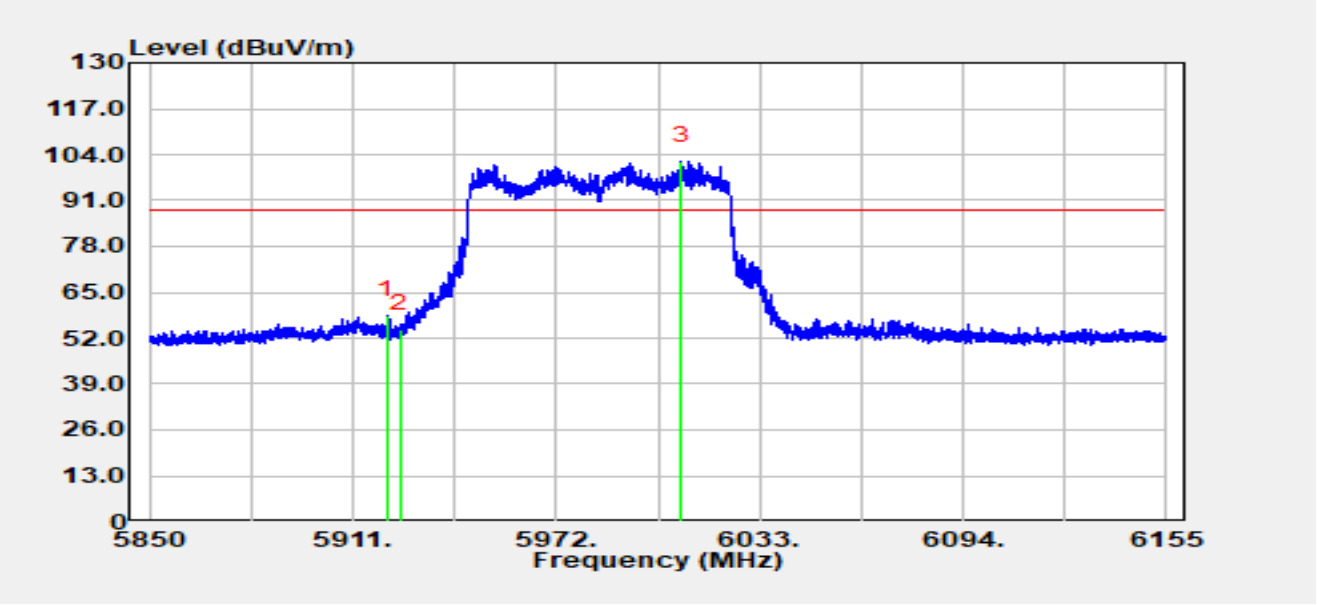
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5921.31 | 37.48 | 21.10 | 58.57 | -29.63 | 88.20 | Peak |
| 2 | | 5925.00 | 33.41 | 21.04 | 54.45 | -33.75 | 88.20 | Peak |
| 3 | | 6009.48 | 80.78 | 21.34 | 102.13 | N/A | N/A | Peak |

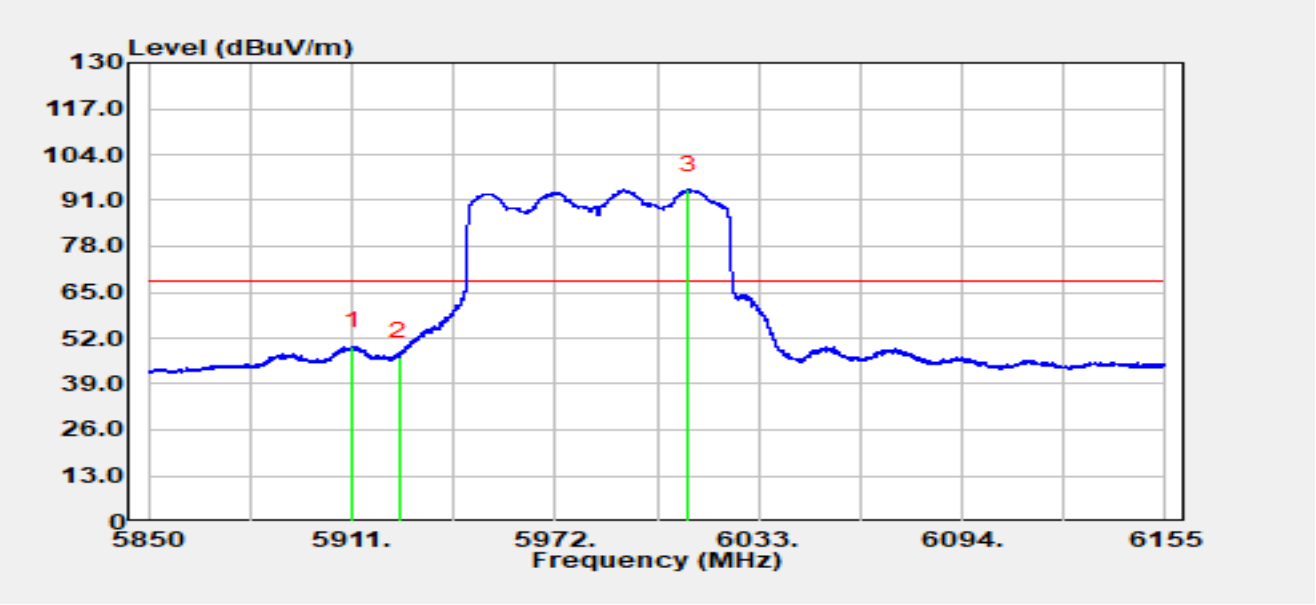
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5911.12 | 28.47 | 21.25 | 49.72 | -18.48 | 68.20 | Average |
| 2 | | 5925.00 | 25.77 | 21.04 | 46.82 | -21.38 | 68.20 | Average |
| 3 | | 6011.74 | 72.74 | 21.33 | 94.07 | N/A | N/A | Average |

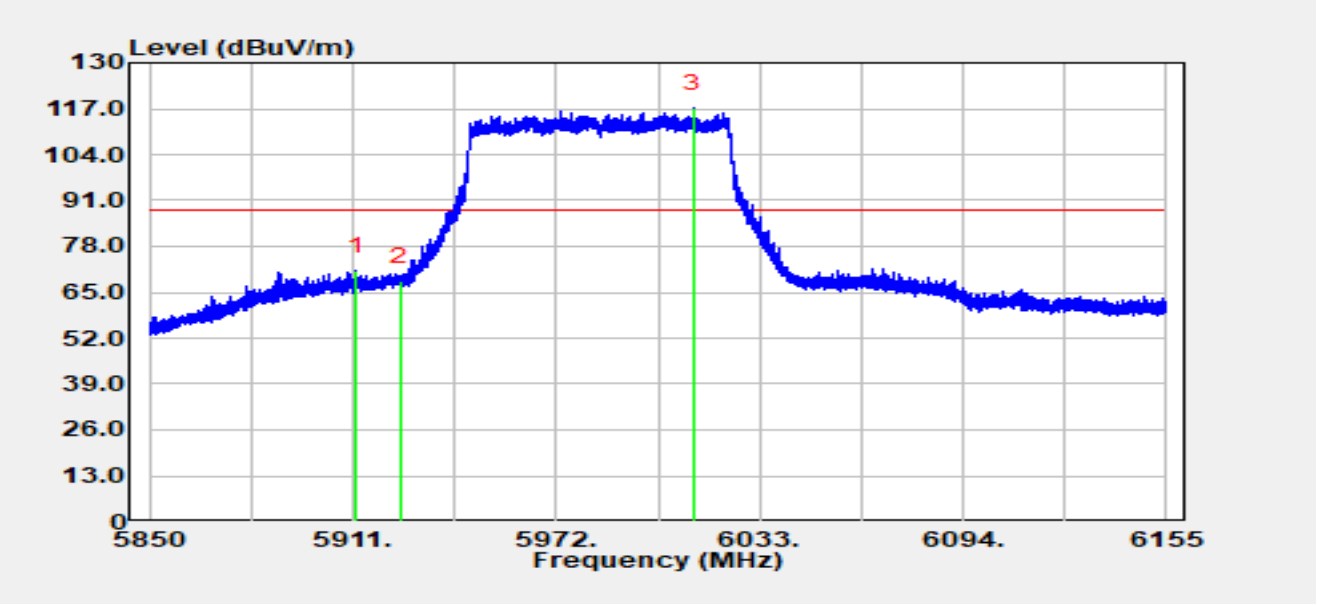
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5912.04 | 49.80 | 21.23 | 71.04 | -17.16 | 88.20 | Peak |
| 2 | | 5925.00 | 47.08 | 21.04 | 68.13 | -20.07 | 88.20 | Peak |
| 3 | | 6013.18 | 95.82 | 21.33 | 117.16 | N/A | N/A | Peak |

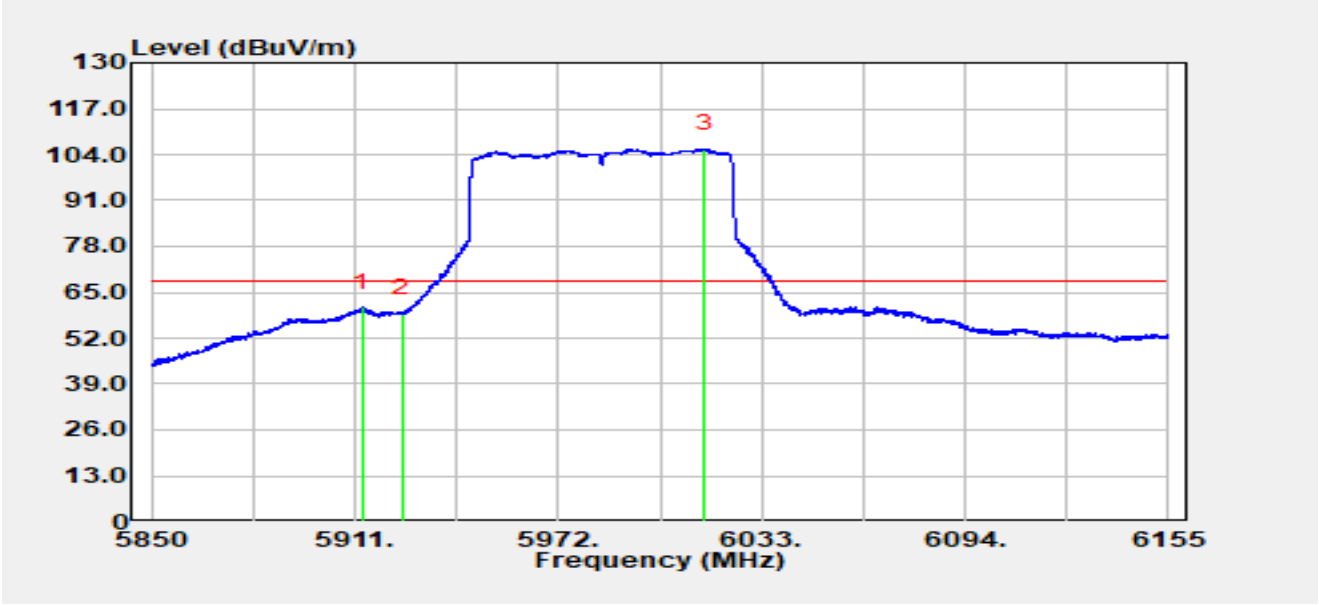
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT80 at 5985 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5913.04 | 39.41 | 21.22 | 60.63 | -7.57 | 68.20 | Average |
| 2 | | 5925.00 | 38.02 | 21.04 | 59.07 | -9.13 | 68.20 | Average |
| 3 | | 6015.71 | 84.30 | 21.33 | 105.63 | N/A | N/A | Average |

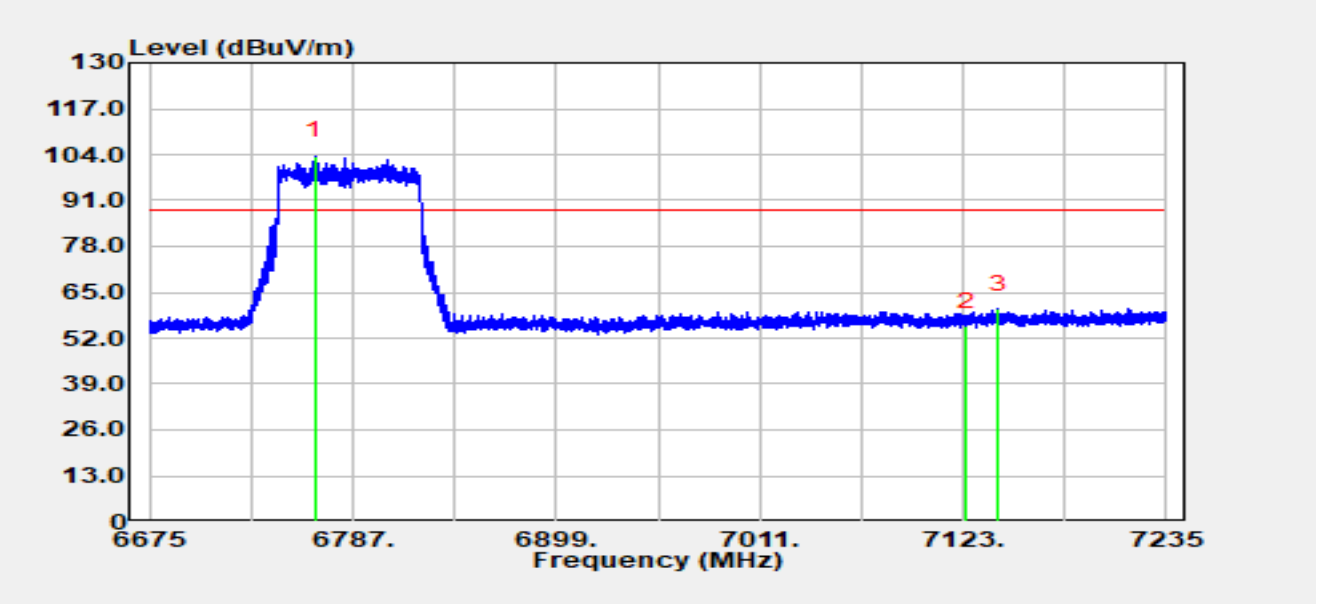
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6766.17 | 79.69 | 23.98 | 103.67 | N/A | N/A | Peak |
| 2 | | 7125.00 | 28.71 | 26.71 | 55.42 | -32.78 | 88.20 | Peak |
| 3 | * | 7142.49 | 33.07 | 27.09 | 60.16 | -28.04 | 88.20 | Peak |

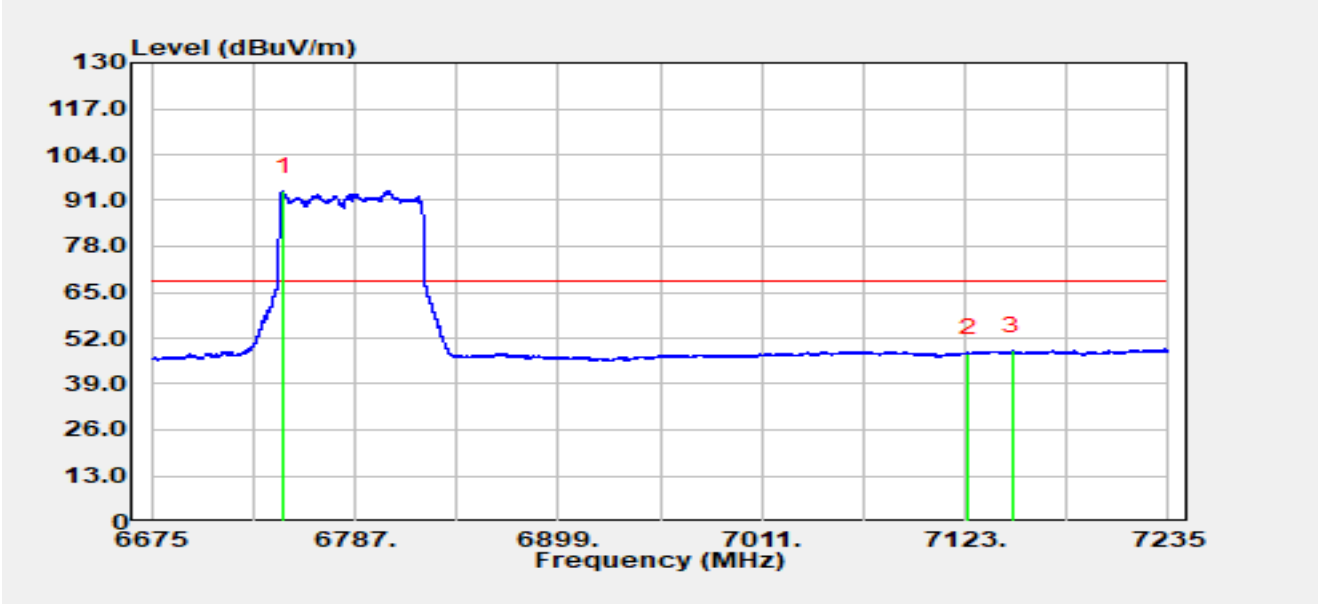
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6747.58 | 69.81 | 23.80 | 93.61 | N/A | N/A | Average |
| 2 | | 7125.00 | 20.94 | 26.71 | 47.64 | -20.56 | 68.20 | Average |
| 3 | * | 7149.21 | 21.36 | 27.12 | 48.48 | -19.72 | 68.20 | Average |

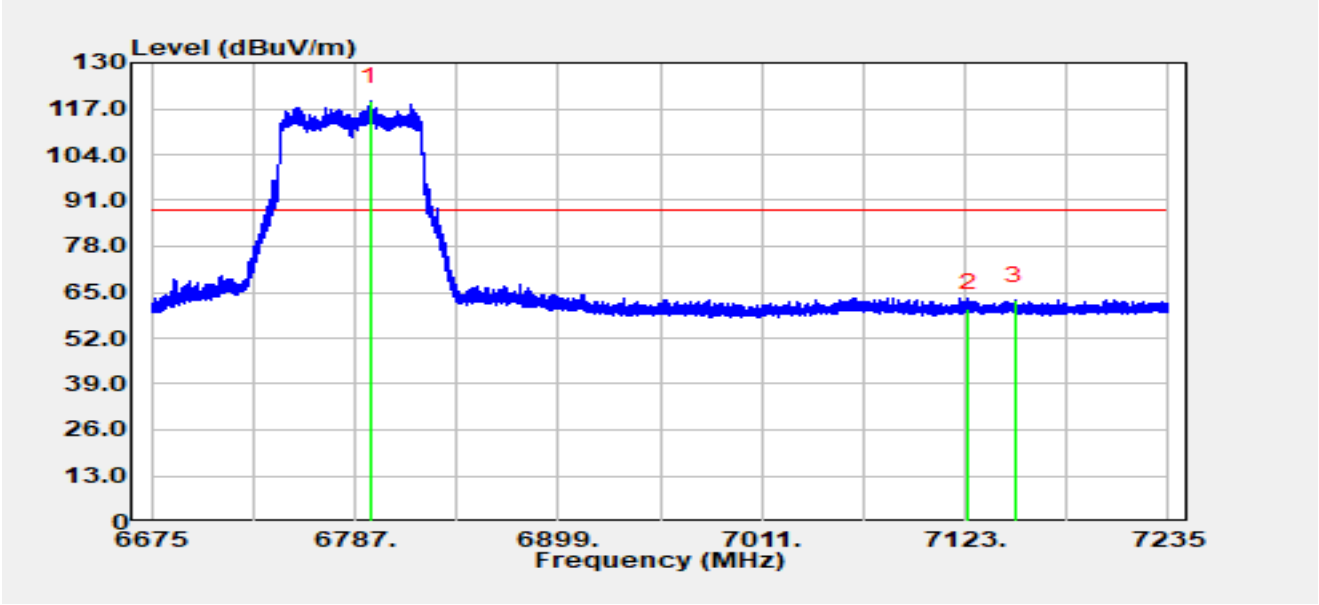
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6795.34 | 94.73 | 24.42 | 119.16 | N/A | N/A | Peak |
| 2 | | 7125.00 | 33.83 | 26.71 | 60.54 | -27.66 | 88.20 | Peak |
| 3 | * | 7150.50 | 35.66 | 27.10 | 62.76 | -25.44 | 88.20 | Peak |

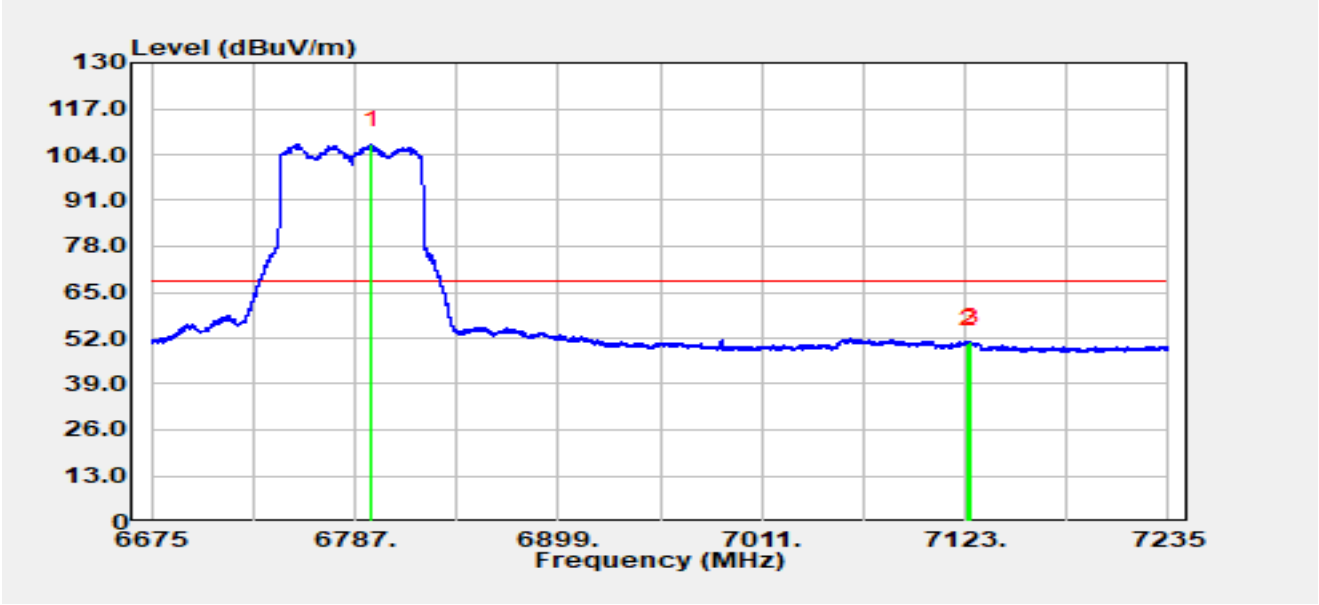
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT80 at 6785 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6796.35 | 82.50 | 24.44 | 106.94 | N/A | N/A | Average |
| 2 | | 7125.00 | 23.78 | 26.71 | 50.49 | -17.71 | 68.20 | Average |
| 3 | * | 7126.42 | 24.10 | 26.76 | 50.86 | -17.34 | 68.20 | Average |

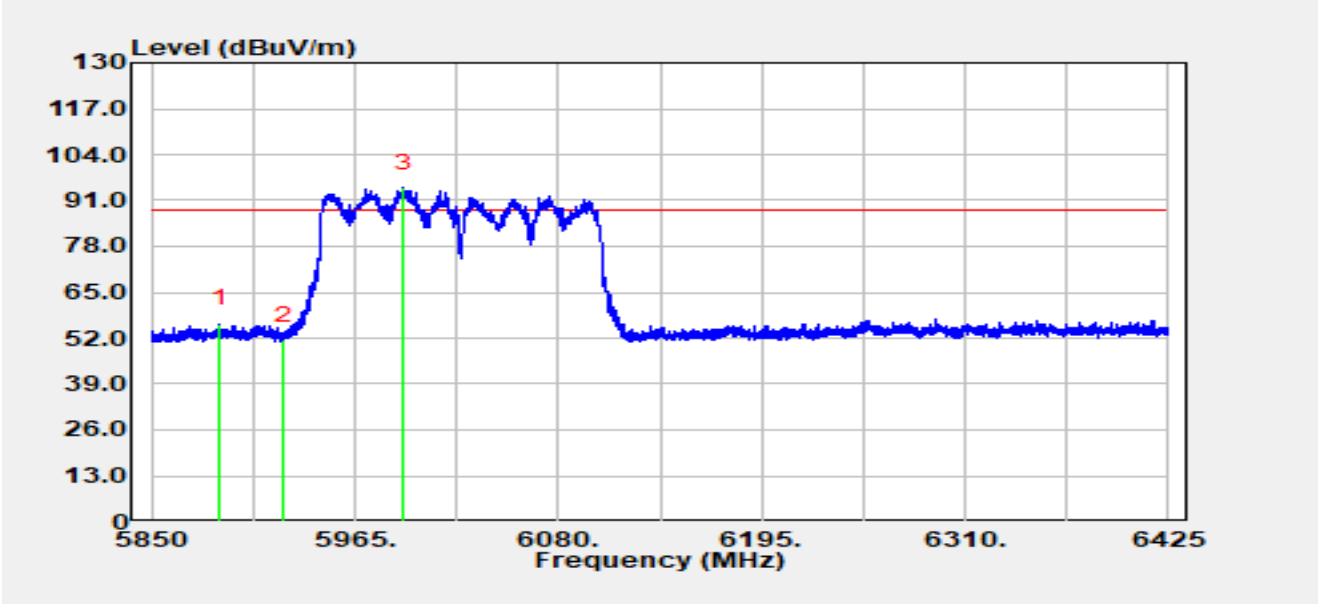
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5888.70 | 34.65 | 21.32 | 55.98 | -32.22 | 88.20 | Peak |
| 2 | | 5925.00 | 30.46 | 21.04 | 51.50 | -36.70 | 88.20 | Peak |
| 3 | | 5992.43 | 73.10 | 21.45 | 94.55 | N/A | N/A | Peak |

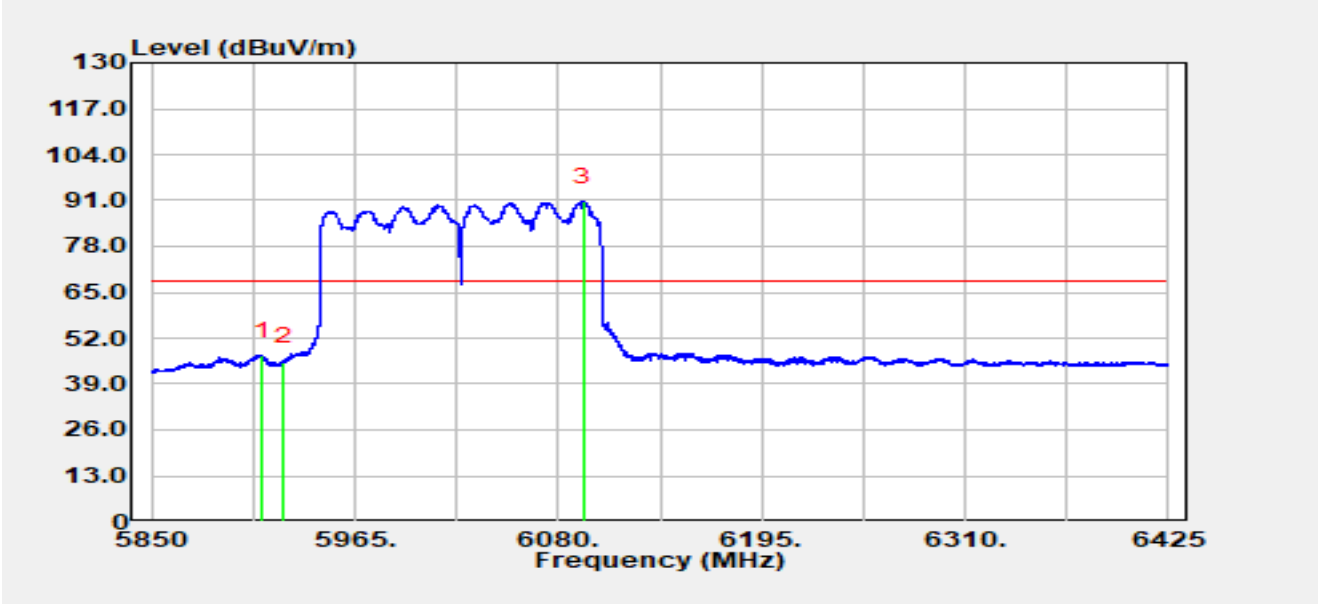
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5912.50 | 25.77 | 21.23 | 46.99 | -21.21 | 68.20 | Average |
| 2 | | 5925.00 | 24.22 | 21.04 | 45.26 | -22.94 | 68.20 | Average |
| 3 | | 6094.15 | 68.92 | 21.75 | 90.68 | N/A | N/A | Average |

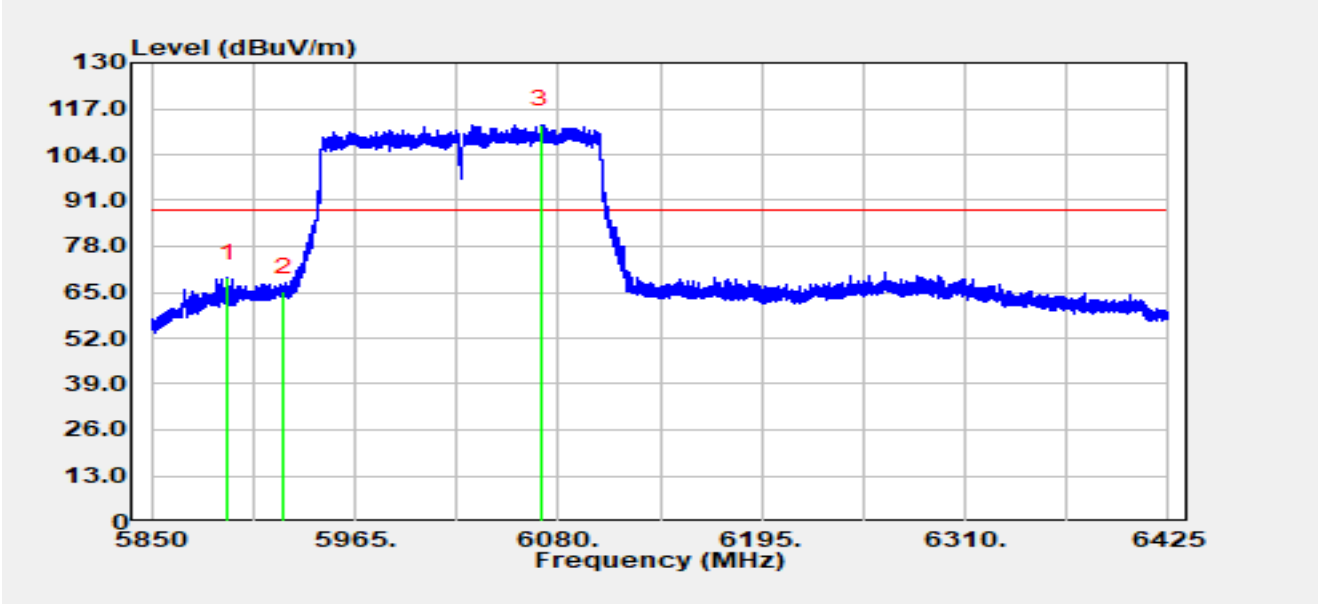
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5893.36 | 47.76 | 21.35 | 69.11 | -19.09 | 88.20 | Peak |
| 2 | | 5925.00 | 44.01 | 21.04 | 65.06 | -23.14 | 88.20 | Peak |
| 3 | | 6070.00 | 90.49 | 22.00 | 112.49 | N/A | N/A | Peak |

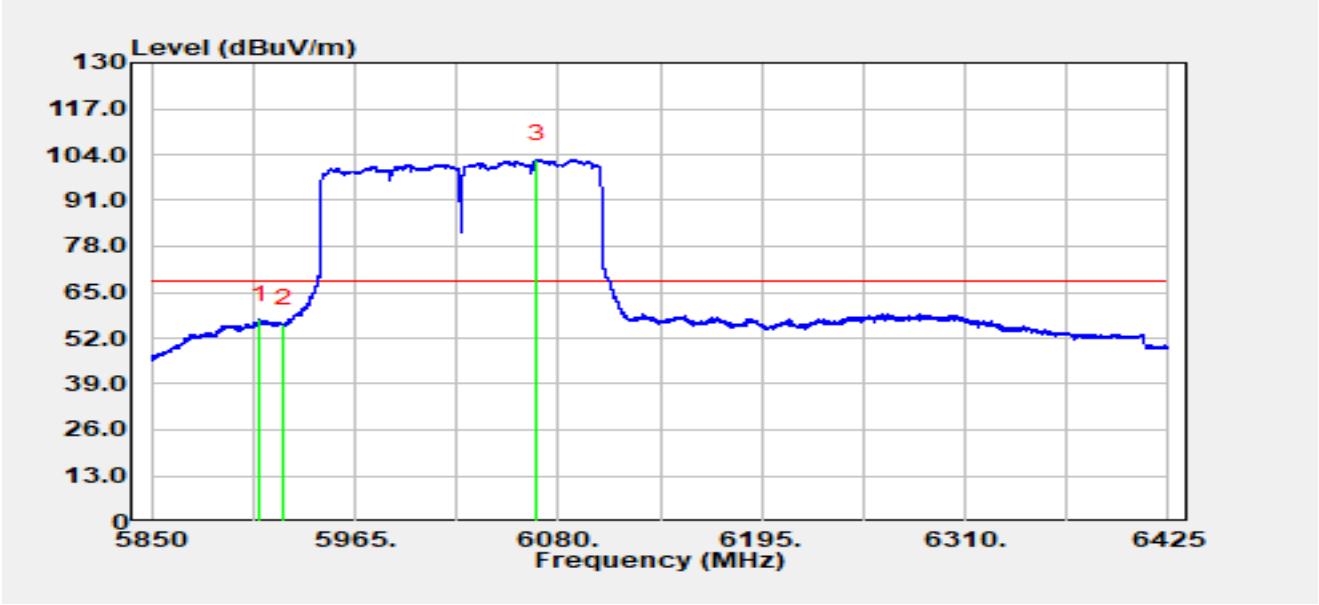
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT160 at 6025 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5911.07 | 35.92 | 21.25 | 57.17 | -11.03 | 68.20 | Average |
| 2 | | 5925.00 | 34.89 | 21.04 | 55.93 | -12.27 | 68.20 | Average |
| 3 | | 6067.93 | 80.64 | 22.01 | 102.65 | N/A | N/A | Average |

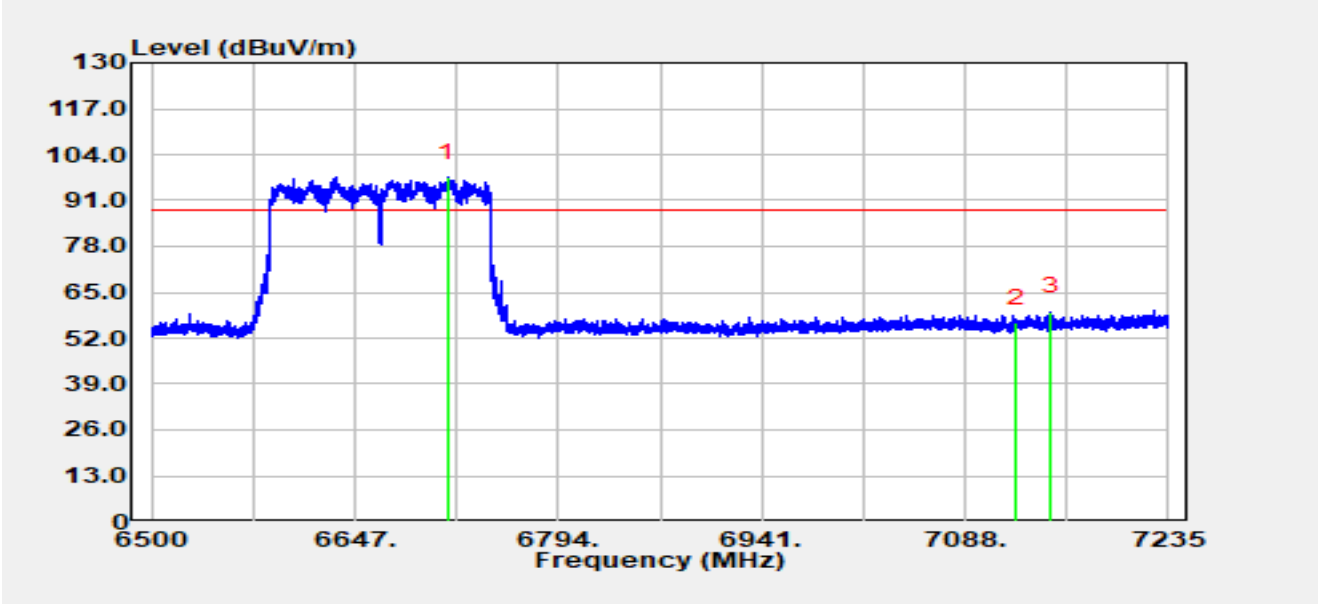
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6713.81 | 73.07 | 24.49 | 97.56 | N/A | N/A | Peak |
| 2 | | 7125.00 | 29.59 | 26.71 | 56.30 | -31.90 | 88.20 | Peak |
| 3 | * | 7150.11 | 32.35 | 27.11 | 59.46 | -28.74 | 88.20 | Peak |

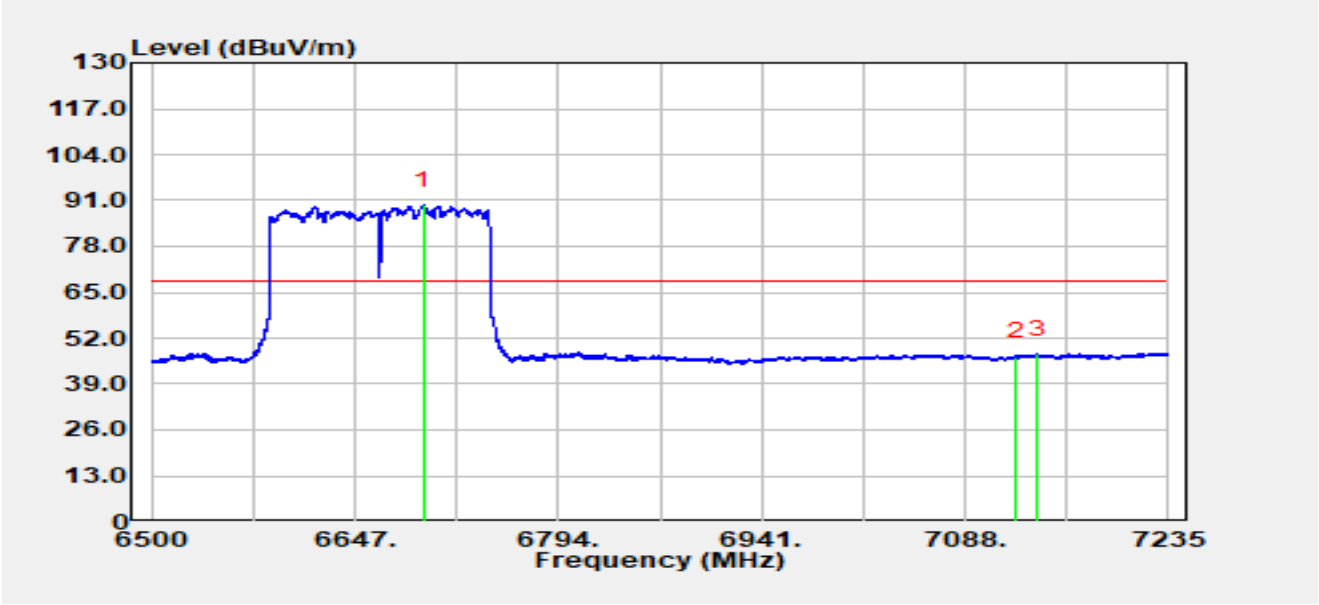
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6696.54 | 64.86 | 24.79 | 89.65 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.98 | 26.71 | 46.69 | -21.51 | 68.20 | Average |
| 3 | * | 7140.63 | 20.37 | 27.06 | 47.42 | -20.78 | 68.20 | Average |

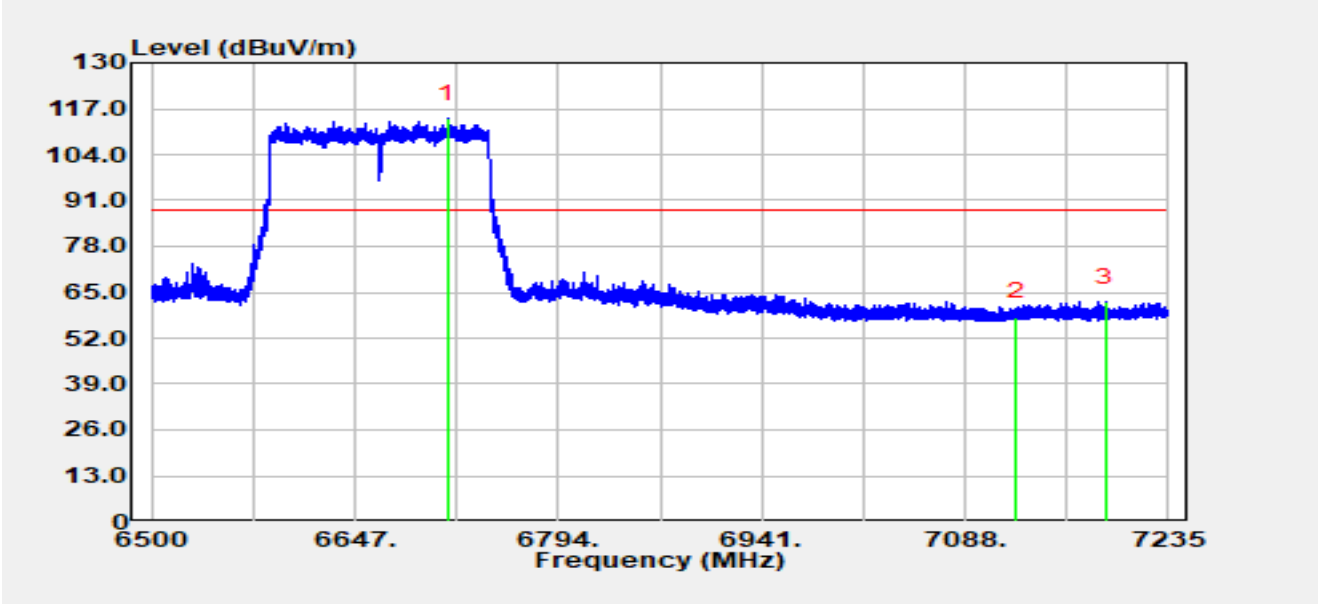
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6713.96 | 89.72 | 24.49 | 114.20 | N/A | N/A | Peak |
| 2 | | 7125.00 | 31.28 | 26.71 | 57.99 | -30.21 | 88.20 | Peak |
| 3 | * | 7189.06 | 35.27 | 26.95 | 62.22 | -25.98 | 88.20 | Peak |

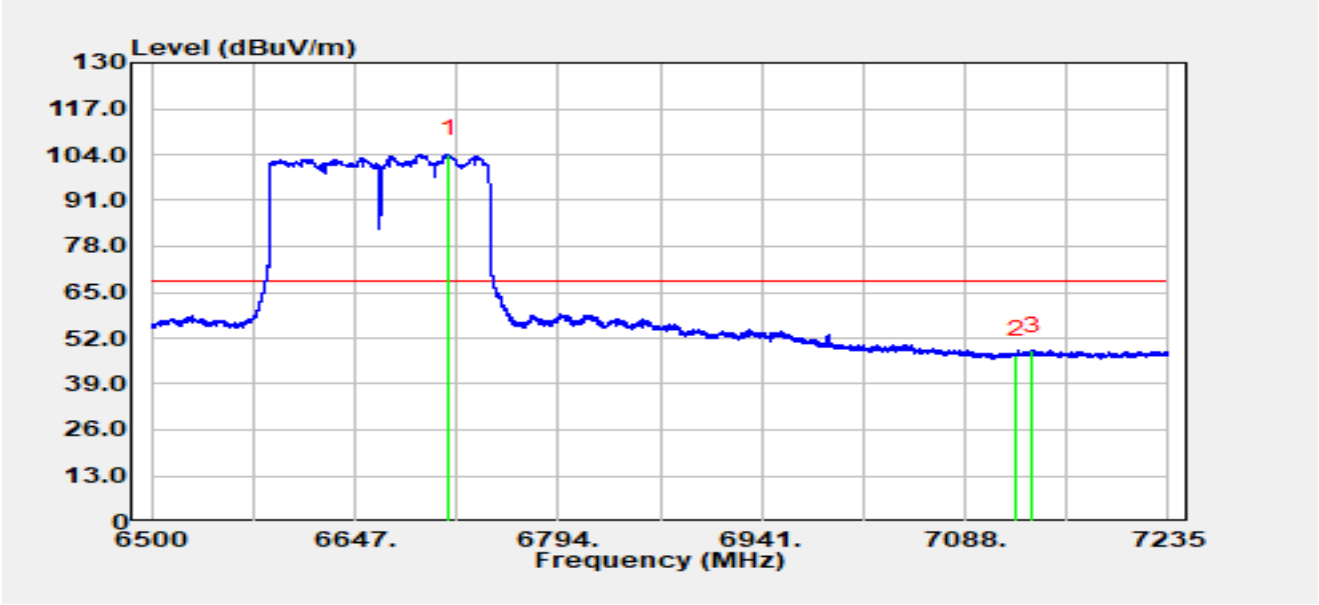
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT160 at 6665 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6714.55 | 79.60 | 24.48 | 104.07 | N/A | N/A | Average |
| 2 | | 7125.00 | 20.62 | 26.71 | 47.33 | -20.87 | 68.20 | Average |
| 3 | * | 7136.66 | 21.54 | 26.99 | 48.52 | -19.68 | 68.20 | Average |

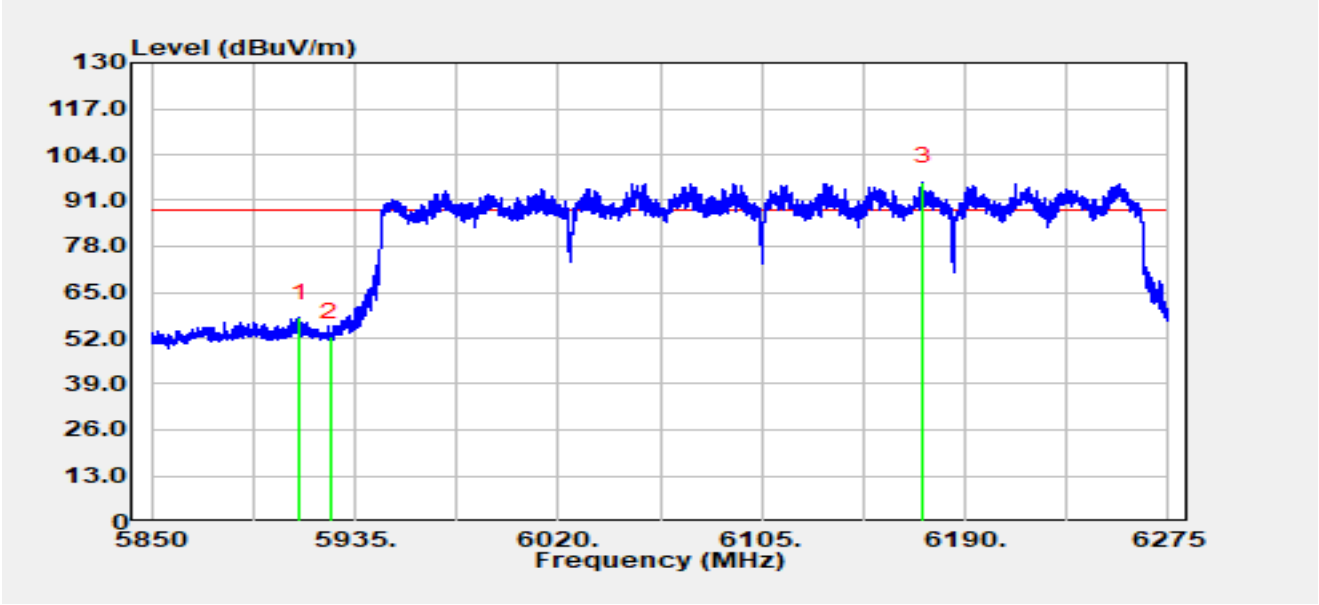
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT320 at 6105 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5912.01 | 36.53 | 21.23 | 57.76 | -30.44 | 88.20 | Peak |
| 2 | | 5925.00 | 31.33 | 21.04 | 52.38 | -35.82 | 88.20 | Peak |
| 3 | | 6172.24 | 74.05 | 22.34 | 96.39 | N/A | N/A | Peak |

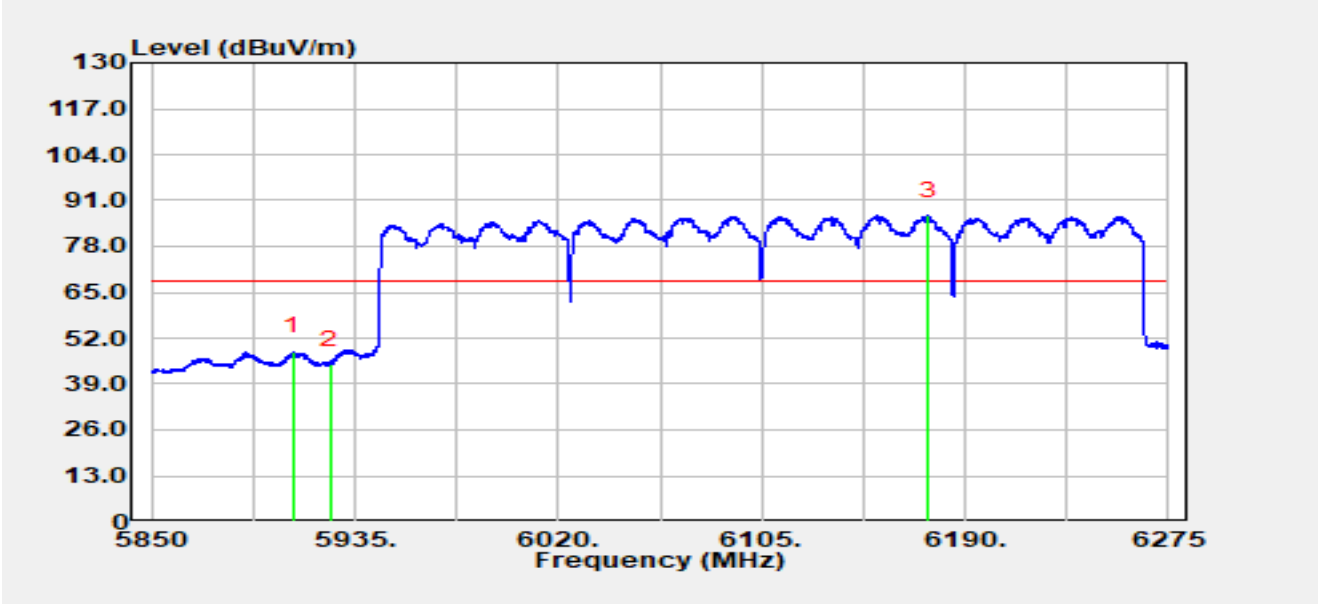
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT320 at 6105 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5909.33 | 26.88 | 21.27 | 48.16 | -20.04 | 68.20 | Average |
| 2 | | 5925.00 | 23.51 | 21.04 | 44.55 | -23.65 | 68.20 | Average |
| 3 | | 6174.66 | 64.39 | 22.34 | 86.73 | N/A | N/A | Average |

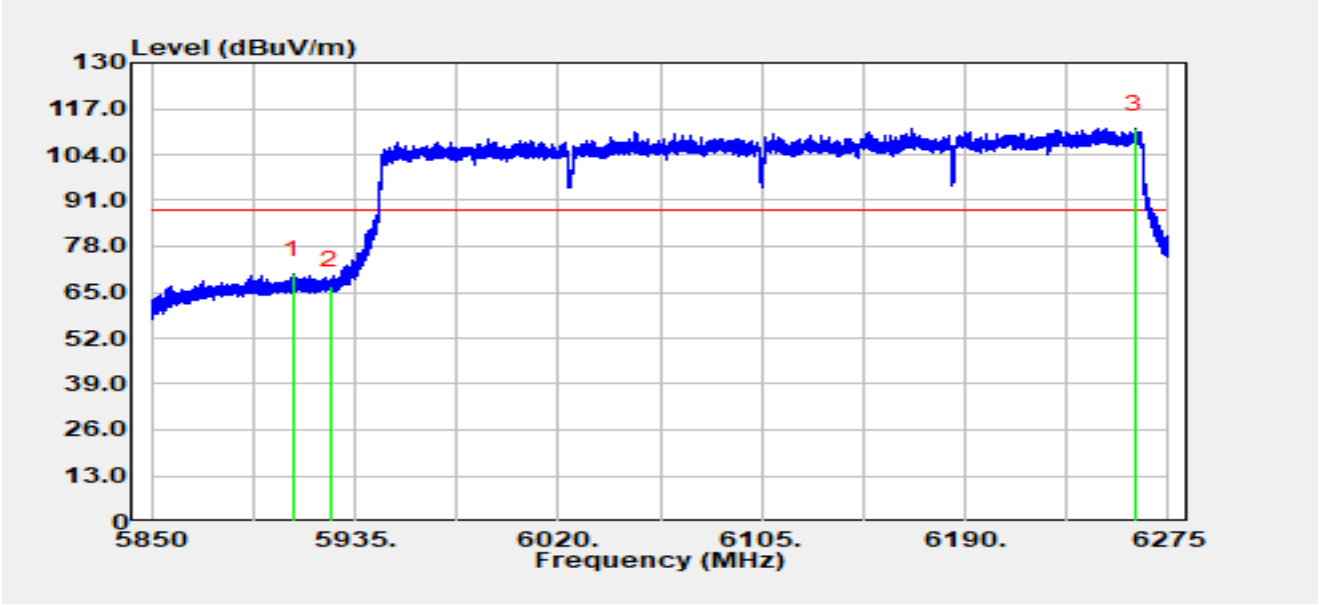
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT320 at 6105 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5909.12 | 48.66 | 21.28 | 69.94 | -18.26 | 88.20 | Peak |
| 2 | | 5925.00 | 45.71 | 21.04 | 66.76 | -21.44 | 88.20 | Peak |
| 3 | | 6261.02 | 88.91 | 22.42 | 111.33 | N/A | N/A | Peak |

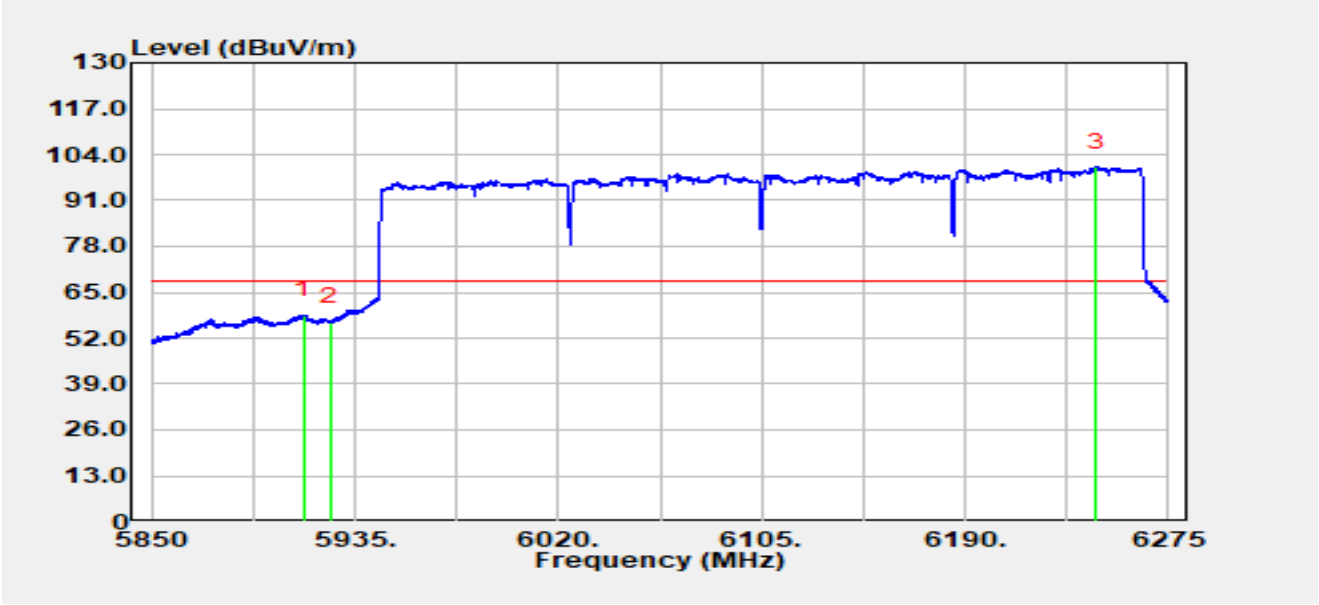
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT320 at 6105 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 5913.41 | 37.34 | 21.21 | 58.56 | -9.64 | 68.20 | Average |
| 2 | | 5925.00 | 35.60 | 21.04 | 56.64 | -11.56 | 68.20 | Average |
| 3 | | 6244.95 | 77.96 | 22.38 | 100.34 | N/A | N/A | Average |

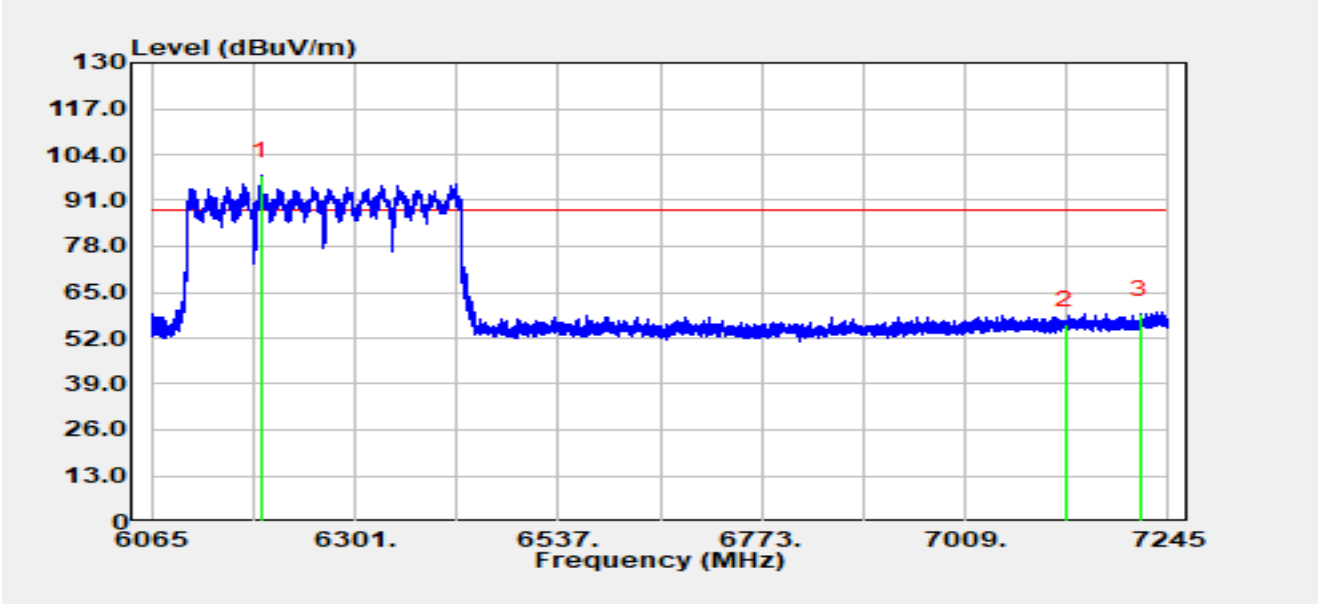
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT320 at 6265 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6191.97 | 75.72 | 22.15 | 97.88 | N/A | N/A | Peak |
| 2 | | 7125.00 | 29.04 | 26.71 | 55.75 | -32.45 | 88.20 | Peak |
| 3 | * | 7212.67 | 31.76 | 27.09 | 58.84 | -29.36 | 88.20 | Peak |

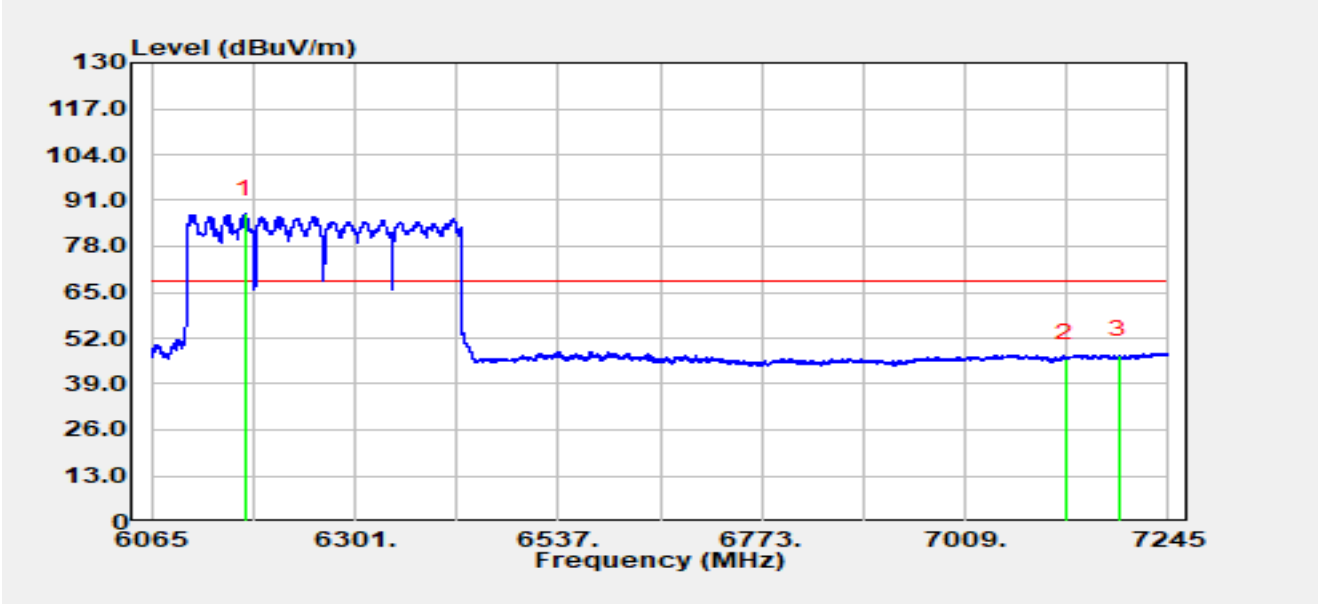
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Horizontal |
| Test Mode | Transmit by 802.11be-EHT320 at 6265 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6173.80 | 64.83 | 22.34 | 87.18 | N/A | N/A | Average |
| 2 | | 7125.00 | 19.60 | 26.71 | 46.31 | -21.89 | 68.20 | Average |
| 3 | * | 7187.06 | 20.27 | 26.94 | 47.21 | -20.99 | 68.20 | Average |

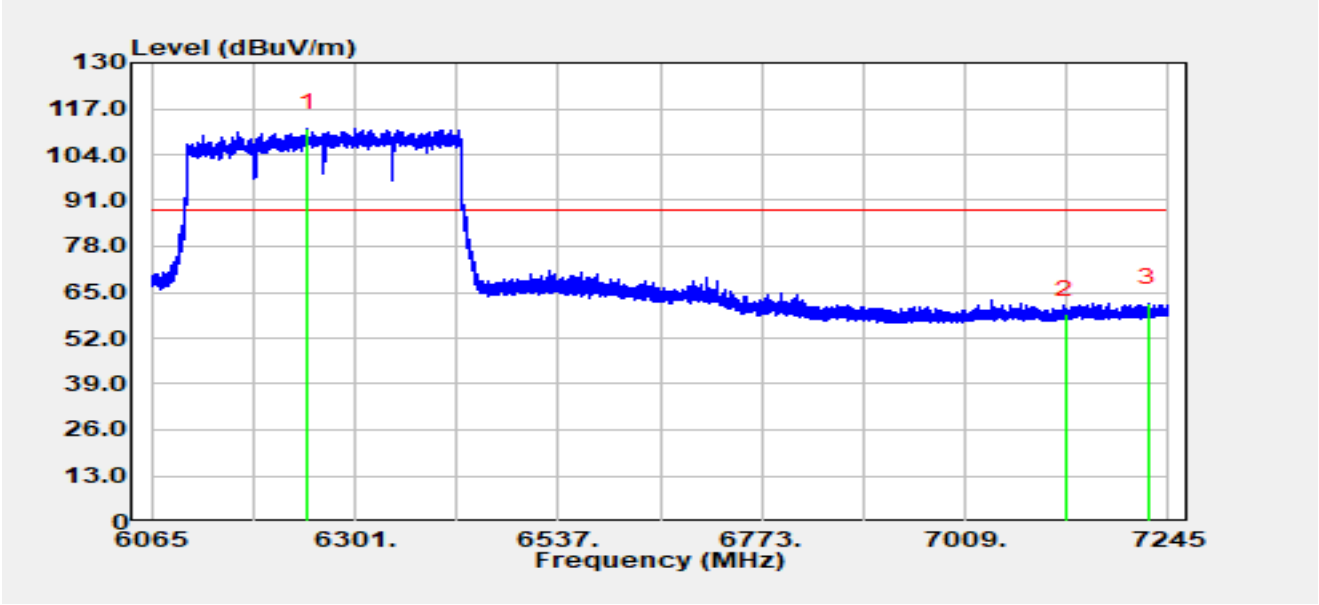
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-PK | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT320 at 6265 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6245.54 | 89.02 | 22.39 | 111.41 | N/A | N/A | Peak |
| 2 | | 7125.00 | 31.93 | 26.71 | 58.64 | -29.56 | 88.20 | Peak |
| 3 | * | 7221.64 | 34.85 | 27.15 | 62.00 | -26.20 | 88.20 | Peak |

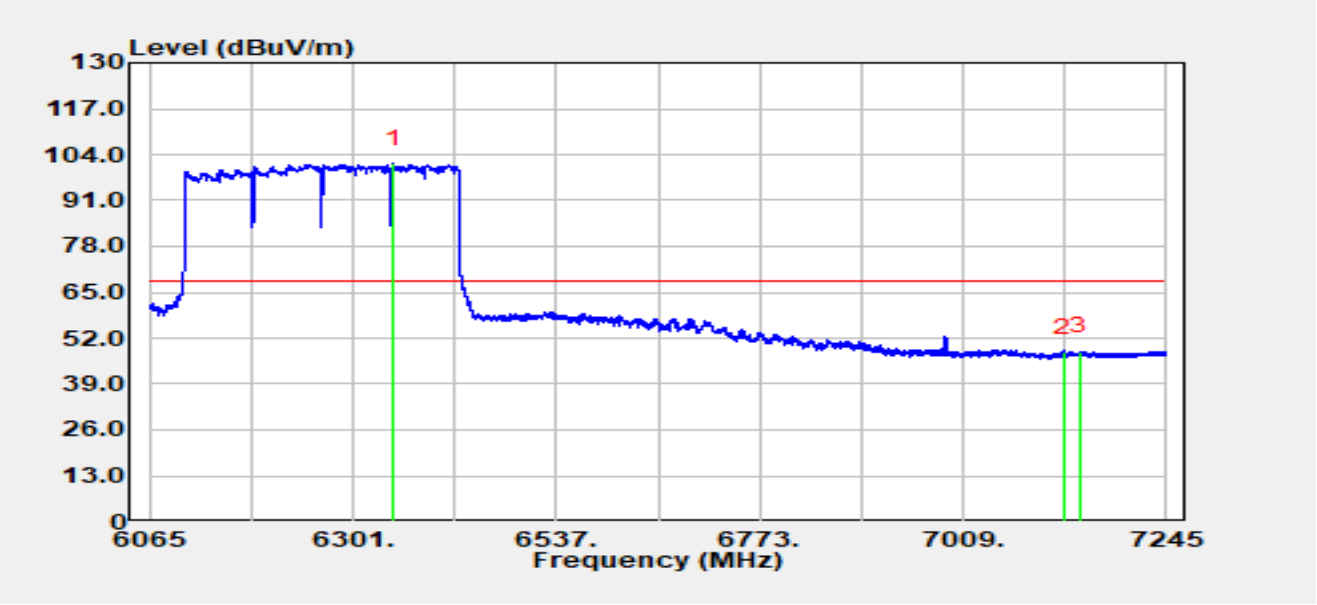
Notes:

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).

| Site | WZ-AC2 | Test Date | 2025-12-14 |
|---|---|---|---|
| Temperature | 18.3 °C | Humidity | 33.7% |
| Limit | FCC_6G RE (3 m)-AV | Test Engineer | Ajin Fan |
| Test Voltage | AC 120 V/60 Hz | Polarity | Vertical |
| Test Mode | Transmit by 802.11be-EHT320 at 6265 MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 6347.61 | 78.79 | 22.65 | 101.44 | N/A | N/A | Average |
| 2 | | 7125.00 | 21.15 | 26.71 | 47.86 | -20.34 | 68.20 | Average |
| 3 | * | 7144.35 | 21.16 | 27.12 | 48.28 | -19.92 | 68.20 | Average |

Notes:

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

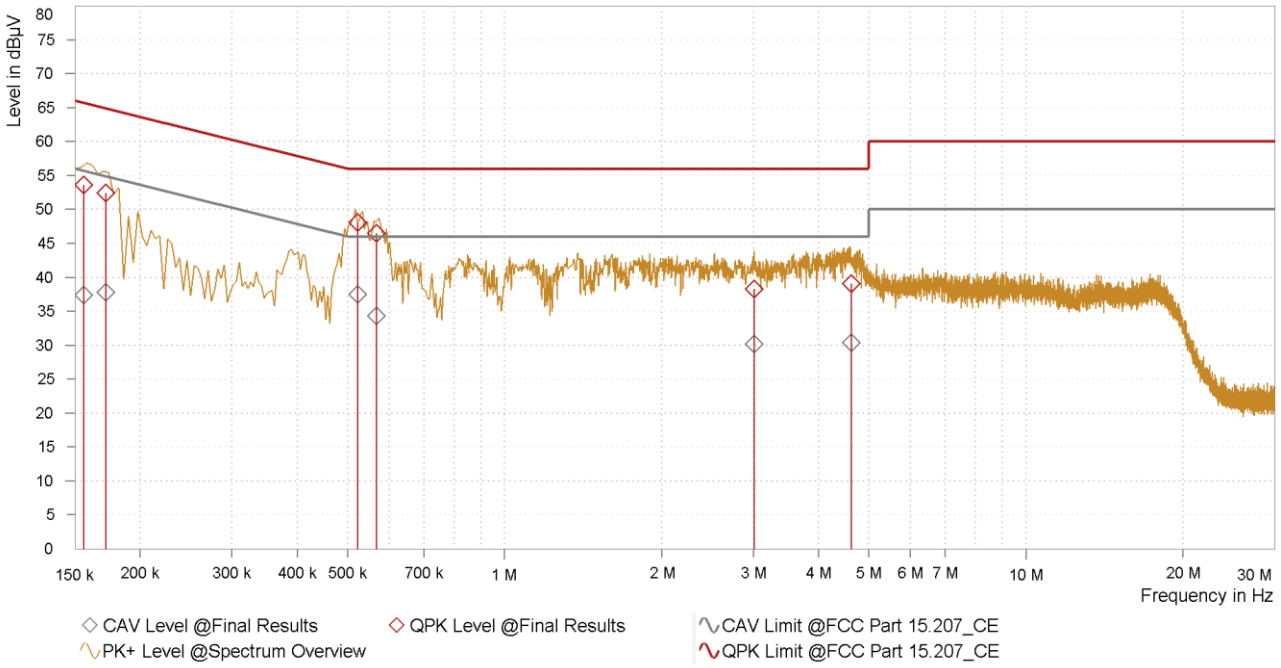
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).

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

### A.9 AC Conducted Emissions Test Result

| | |
|---|---|
| Note | Transmit by 802.11ax-HE40 at 6205 MHz |
| Test Voltage | AC 120 V/60 Hz |
| Test Engineer | Carl Jiang |
| Test Date | 2025-12-17 |
| Temp | 21.0 ℃ |
| Humi | 32.5% |
| Polarity | L |
| Test Site | WJ-SR5 |

Spectrum Overview




# Final Results

| Frequency [MHz] | QPK Level [dBµV] | QPK Limit [dBµV] | QPK Margin [dB] | QPK Raw Lvl [dBµV] | CAV Level [dBµV] | CAV Limit [dBµV] | CAV Margin [dB] | CAV Raw Lvl [dBµV] | Correction [dB] | Line |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.156 | 53.57 | 65.67 | 12.10 | 43.66 | 37.37 | 55.67 | 18.30 | 27.46 | 9.91 | L1 |
| 0.172 | 52.37 | 64.86 | 12.50 | 42.46 | 37.73 | 54.86 | 17.13 | 27.82 | 9.91 | L1 |
| 0.523 | 48.03 | 56.00 | 7.97 | 38.03 | 37.52 | 46.00 | 8.48 | 27.52 | 10.00 | L1 |
| 0.568 | 46.52 | 56.00 | 9.48 | 36.48 | 34.30 | 46.00 | 11.70 | 24.27 | 10.03 | L1 |
| 3.012 | 38.29 | 56.00 | 17.71 | 27.98 | 30.12 | 46.00 | 15.88 | 19.81 | 10.31 | L1 |
| 4.624 | 39.06 | 56.00 | 16.94 | 28.71 | 30.38 | 46.00 | 15.62 | 20.03 | 10.35 | L1 |

Notes:

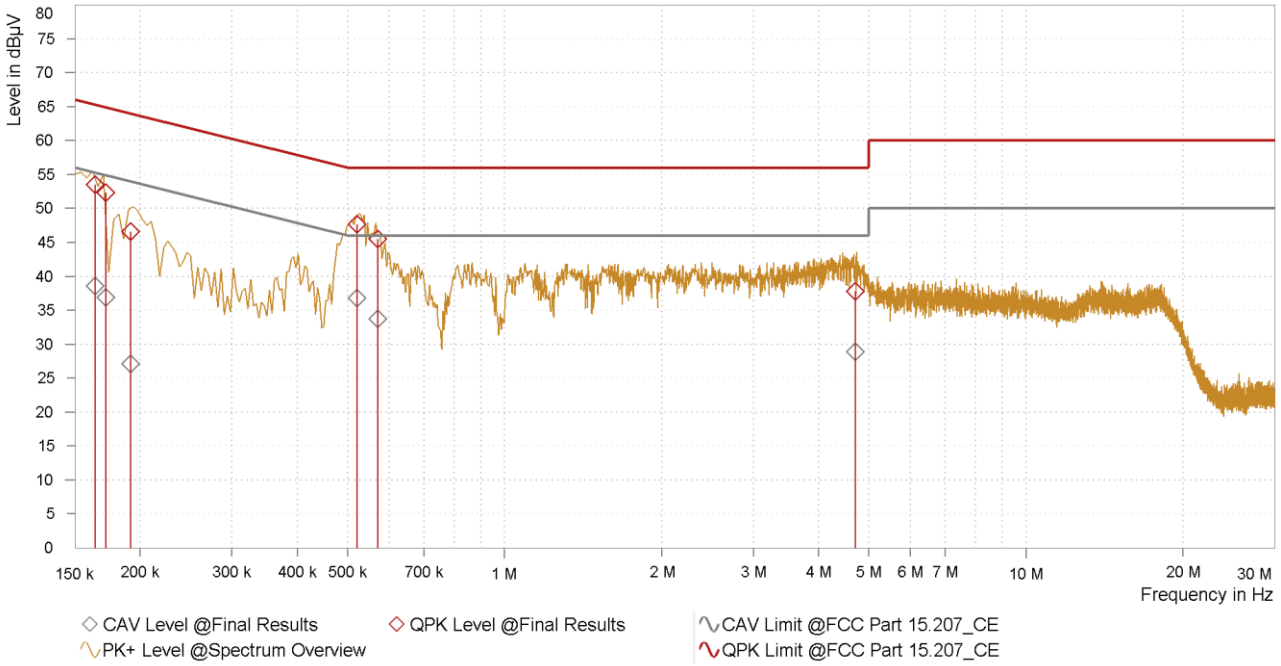
1. QPK Level [dBµV] = QPK Raw Lvl [dBµV] + Correction [dB]

2. CAV Level [dBµV] = CAV Raw Lvl [dBµV] + Correction [dB]

3. Correction [dB] = LISN Factor [dB] + Cable Loss [dB]

| | |
|---|---|
| Note | Transmit by 802.11ax-HE40 at 6205 MHz |
| Test Voltage | AC 120 V/60 Hz |
| Test Engineer | Carl Jiang |
| Test Date | 2025-12-17 |
| Temp | 21.0 ℃ |
| Humi | 32.5% |
| Polarity | N |
| Test Site | WJ-SR5 |

Spectrum Overview




# Final Results

| Frequency [MHz] | QPK Level [dBµV] | QPK Limit [dBµV] | QPK Margin [dB] | QPK Raw Lvl [dBµV] | CAV Level [dBµV] | CAV Limit [dBµV] | CAV Margin [dB] | CAV Raw Lvl [dBµV] | Correction [dB] | Line |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.164 | 53.49 | 65.26 | 11.76 | 43.63 | 38.60 | 55.26 | 16.65 | 28.74 | 9.87 | N |
| 0.172 | 52.28 | 64.86 | 12.59 | 42.41 | 36.85 | 54.86 | 18.02 | 26.97 | 9.87 | N |
| 0.192 | 46.61 | 63.95 | 17.34 | 36.73 | 27.05 | 53.95 | 26.89 | 17.17 | 9.88 | N |
| 0.521 | 47.68 | 56.00 | 8.32 | 37.66 | 36.75 | 46.00 | 9.25 | 26.74 | 10.02 | N |
| 0.572 | 45.53 | 56.00 | 10.47 | 35.49 | 33.74 | 46.00 | 12.26 | 23.70 | 10.04 | N |
| 4.707 | 37.76 | 56.00 | 18.24 | 27.30 | 28.91 | 46.00 | 17.09 | 18.45 | 10.46 | N |

Notes:

1. QPK Level [dBµV] = QPK Raw Lvl [dBµV] + Correction [dB]

2. CAV Level [dBµV] = CAV Raw Lvl [dBµV] + Correction [dB]

3. Correction [dB] = LISN Factor [dB] + Cable Loss [dB]

## Appendix B - Test Setup Photograph

Refer to “R25S1062099-UT” file.

## Appendix C - EUT Photograph

Refer to “R25S1062099-UE” file.

The End