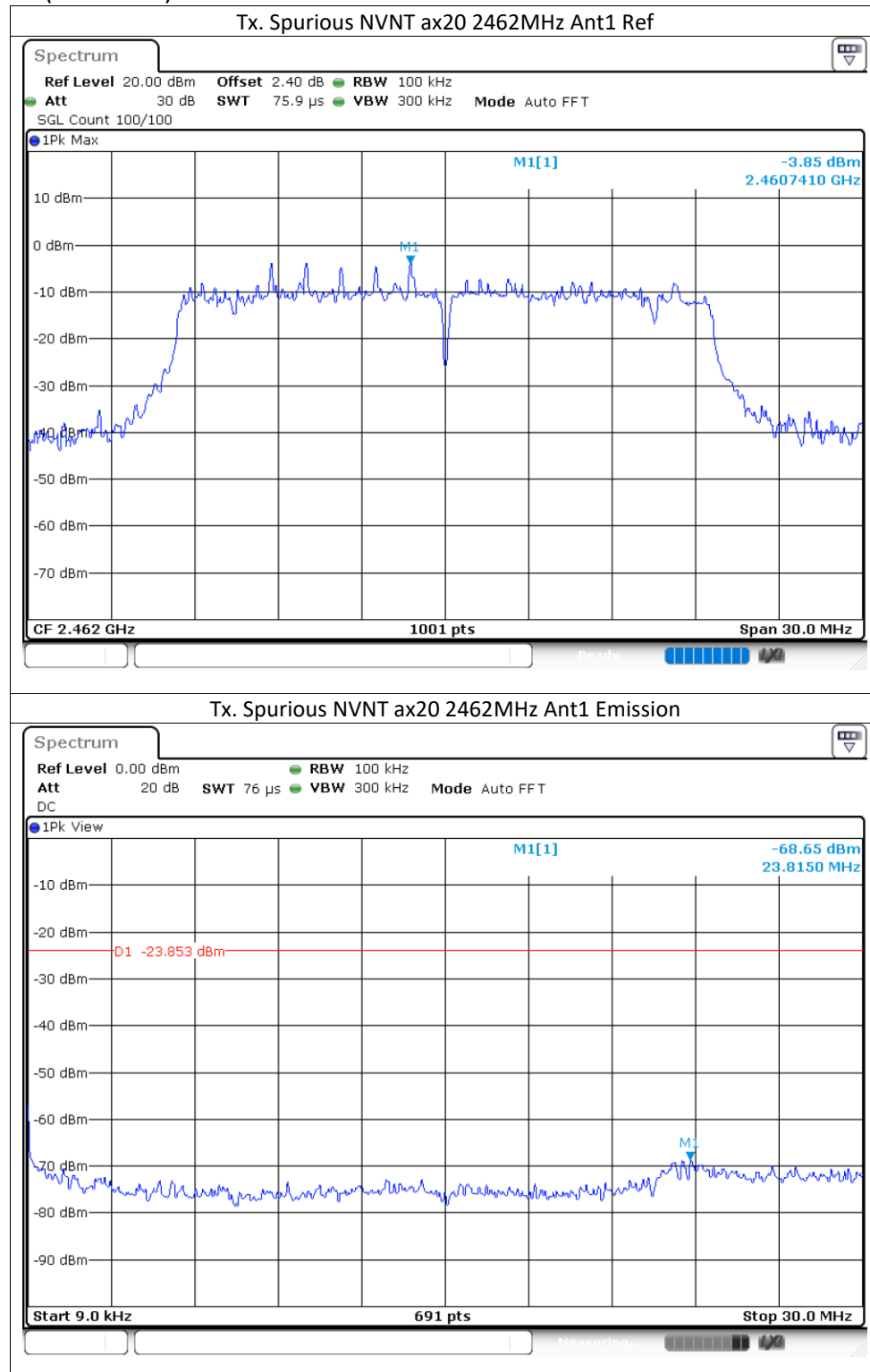
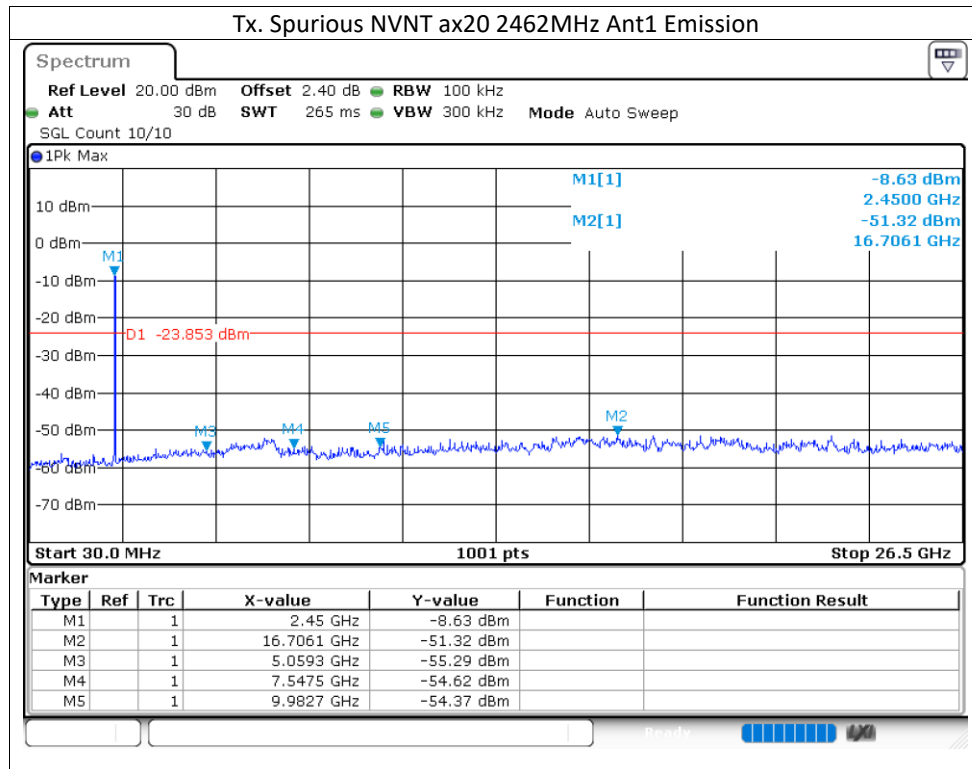


Channel 11 (2462MHz)





Applicant: EcoFlow Inc.

Worst Case Model: EF-GC-H-55

4.5 Out of Band Radiated Emissions (for emissions in 4.4 above that are less than 20dB below carrier), FCC Rule 15.247(d):

For out of band emissions that are close to or that exceed the 20dB attenuation requirement described in the specification, radiated measurements were performed at a 3m separation distance to determine whether these emissions complied with the general radiated emission requirement.

☒ Not required, since all emissions are more than 20dB below fundamental

☐ See attached data sheet

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-55, EF-GC-H-45, EF-GC-H-35

4.6 Transmitter Radiated Emissions in Restricted Bands, FCC Rule 15.35(b) (c):

Data is included of the worst case configuration (the configuration which resulted in the highest emission levels). A sample calculation, configuration photographs and data tables of the emissions are included. All measurements were performed with peak detection unless otherwise specified.

The data on the following pages list the significant emission frequencies, the limit and the margin of compliance.

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-55, EF-GC-H-45, EF-GC-H-35

4.7 Field Strength Calculation

The field strength is calculated by adding the reading on the Spectrum Analyzer to the factors associated with preamplifiers (if any), antennas, cables, pulse desensitization and average factors (when specified limit is in average and measurements are made with peak detectors). A sample calculation is included below.

Emission Level= Meter Reading+ Factor, Margin= Emission Level – Limit

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-55, EF-GC-H-45, EF-GC-H-35

4.8 Radiated Spurious Emission

Worst Case Radiated Spurious Emission
at 2483.500MHz
is passed by 1.66 dB margin.

For the electronic filing, the worst case radiated emission configuration photographs are saved with filename: radiated photos.pdf.

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

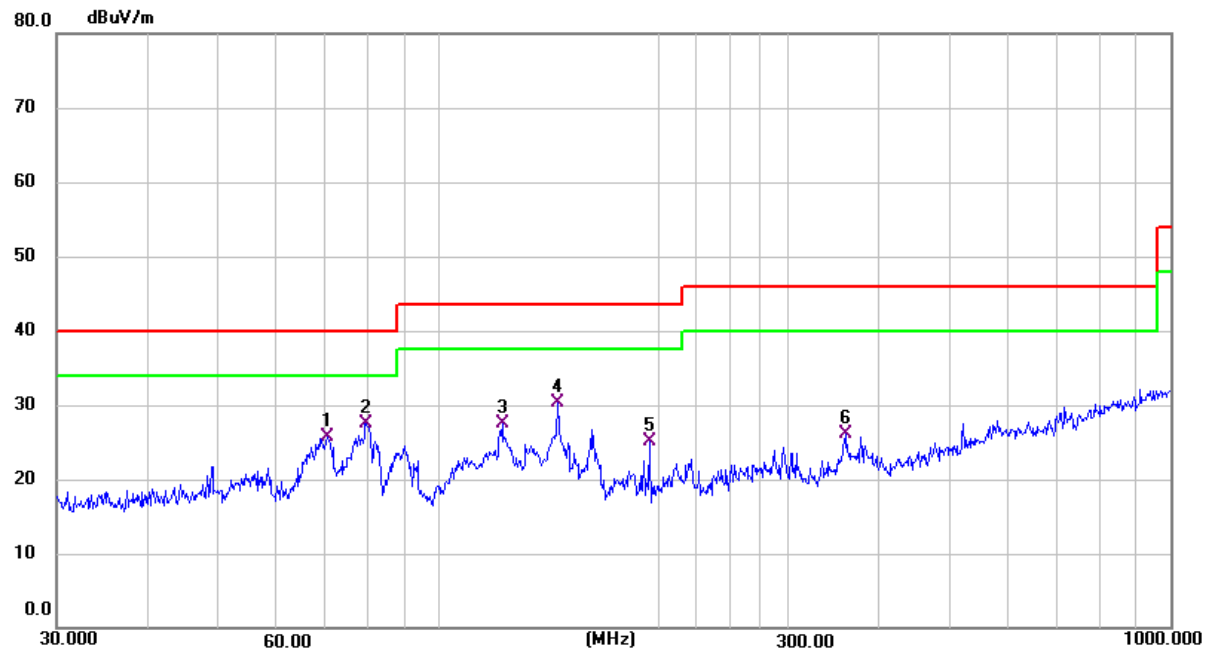
Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Model: EF-GC-H-35

Transmitting (802.11b-Channel 01)

ANT Polarity: Horizontal



| Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 70.3370 | 9.24 | 16.39 | 25.63 | 40.00 | -14.37 | QP |
| 79.5210 | 13.04 | 14.55 | 27.59 | 40.00 | -12.41 | QP |
| 121.9760 | 11.43 | 15.98 | 27.41 | 43.50 | -16.09 | QP |
| 145.3510 | 16.08 | 14.27 | 30.35 | 43.50 | -13.15 | QP |
| 193.7727 | 8.09 | 16.98 | 25.07 | 43.50 | -18.43 | QP |
| 360.4480 | 4.27 | 21.90 | 26.17 | 46.00 | -19.83 | QP |

Remark:

- Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)
- Level (dBμV/m) = Factor (dB/m) + Reading (dBμV)
- Margin (dB) = Limit (dBμV/m) – Level (dBμV/m)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

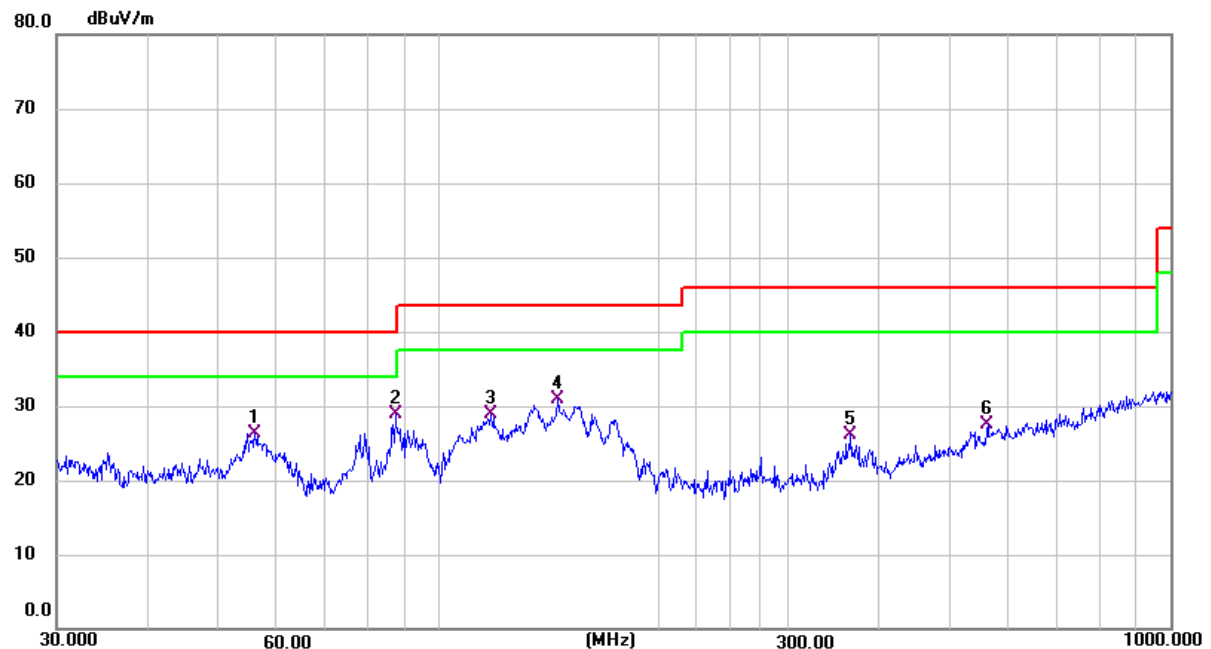
Model: EF-GC-H-35

Worst Case Operating Mode:

Transmitting (802.11b-Channel 01)

Worst Case Test Voltage: DC 21.6V by battery

ANT Polarity: Vertical



| Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 56.0010 | 6.69 | 19.69 | 26.38 | 40.00 | -13.62 | QP |
| 87.1120 | 14.16 | 14.76 | 28.92 | 40.00 | -11.08 | QP |
| 117.7730 | 11.85 | 17.01 | 28.86 | 43.50 | -14.64 | QP |
| 145.3510 | 16.58 | 14.27 | 30.85 | 43.50 | -12.65 | QP |
| 365.5390 | 3.95 | 22.07 | 26.02 | 46.00 | -19.98 | QP |
| 562.6620 | 1.24 | 26.28 | 27.52 | 46.00 | -18.48 | QP |

Remark:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)
2. Level (dBμV/m) = Factor (dB/m) + Reading (dBμV)
3. Margin (dB) = Limit (dBμV/m) – Level (dBμV/m)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

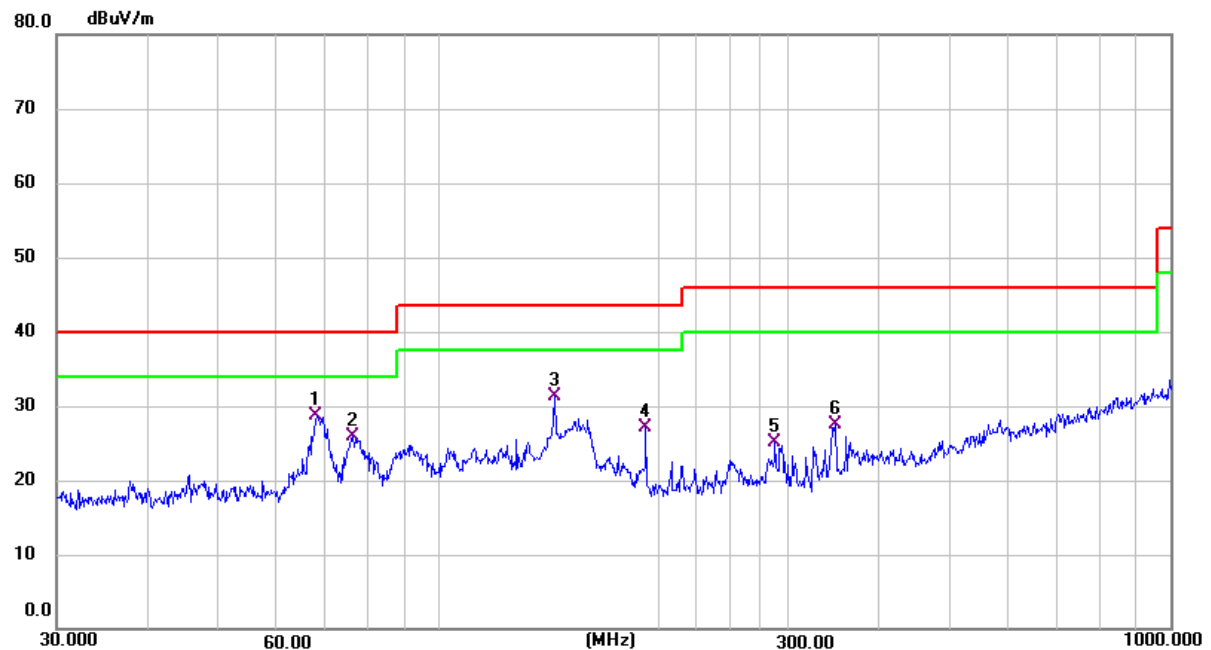
Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Model: EF-GC-H-45

Transmitting (802.11b-Channel 01)

ANT Polarity: Horizontal



| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 68.1512 | 11.43 | 17.29 | 28.72 | 40.00 | -11.28 | QP |
| 76.2442 | 10.87 | 15.01 | 25.88 | 40.00 | -14.12 | QP |
| 143.8294 | 17.07 | 14.24 | 31.31 | 43.50 | -12.19 | QP |
| 191.7450 | 10.44 | 16.72 | 27.16 | 43.50 | -16.34 | QP |
| 287.9904 | 5.23 | 19.80 | 25.03 | 46.00 | -20.97 | QP |
| 348.0274 | 6.29 | 21.30 | 27.59 | 46.00 | -18.41 | QP |

Remark:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

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

3. Margin (dB) = Limit (dBuV/m) – Level (dBuV/m)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

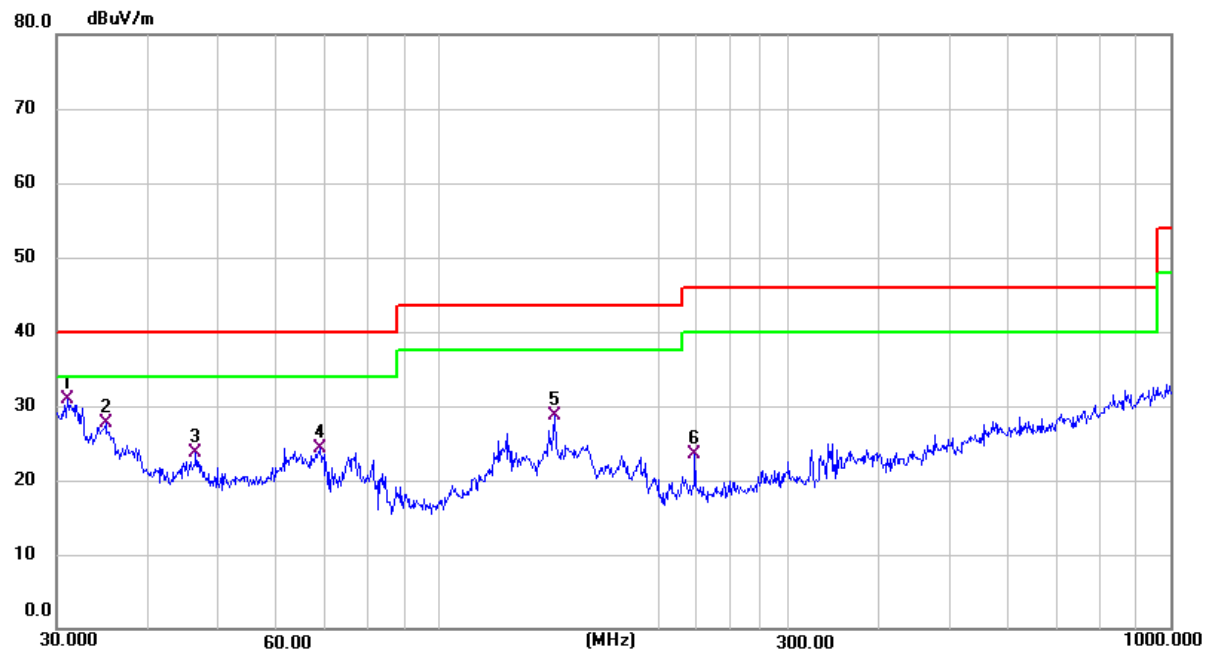
Model: EF-GC-H-45

Worst Case Operating Mode:

Transmitting (802.11b-Channel 01)

Worst Case Test Voltage: DC 21.6V by battery

ANT Polarity: Vertical



| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 31.0706 | 13.61 | 17.39 | 31.00 | 40.00 | -9.00 | QP |
| 35.0048 | 9.89 | 17.80 | 27.69 | 40.00 | -12.31 | QP |
| 46.5030 | 4.28 | 19.44 | 23.72 | 40.00 | -16.28 | QP |
| 68.8721 | 7.29 | 17.00 | 24.29 | 40.00 | -15.71 | QP |
| 143.8295 | 14.53 | 14.24 | 28.77 | 43.50 | -14.73 | QP |
| 223.7333 | 4.56 | 18.86 | 23.42 | 46.00 | -22.58 | QP |

Remark:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

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

3. Margin (dB) = Limit (dBμV/m) – Level (dBμV/m)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

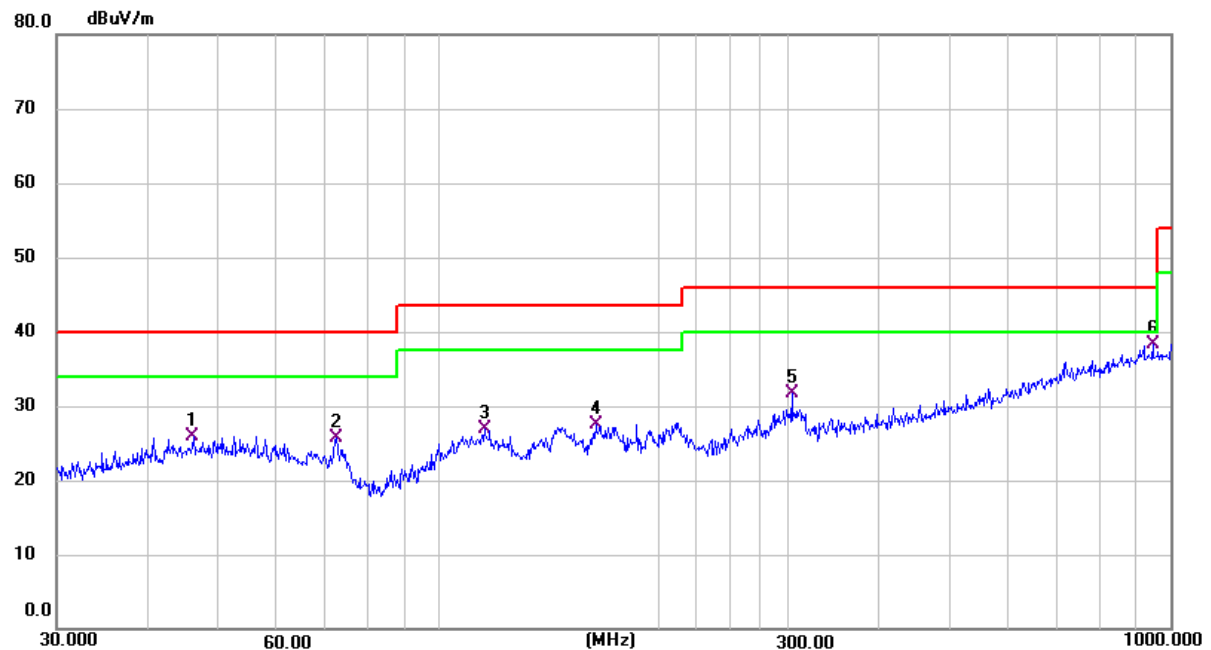
Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Model: EF-GC-H-55

Transmitting (802.11b-Channel 01)

ANT Polarity: Horizontal



| Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 46.1779 | 6.29 | 19.66 | 25.95 | 40.00 | -14.05 | QP |
| 72.3375 | 10.51 | 15.21 | 25.72 | 40.00 | -14.28 | QP |
| 115.3204 | 9.96 | 16.99 | 26.95 | 43.50 | -16.55 | QP |
| 163.7550 | 12.21 | 15.21 | 27.42 | 43.50 | -16.08 | QP |
| 303.5437 | 11.14 | 20.52 | 31.66 | 46.00 | -14.34 | QP |
| 945.4400 | 7.08 | 31.28 | 38.36 | 46.00 | -7.64 | QP |

Remark:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)
2. Level (dBμV/m) = Factor (dB/m) + Reading (dBμV)
3. Margin (dB) = Limit (dBμV/m) – Level (dBμV/m)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

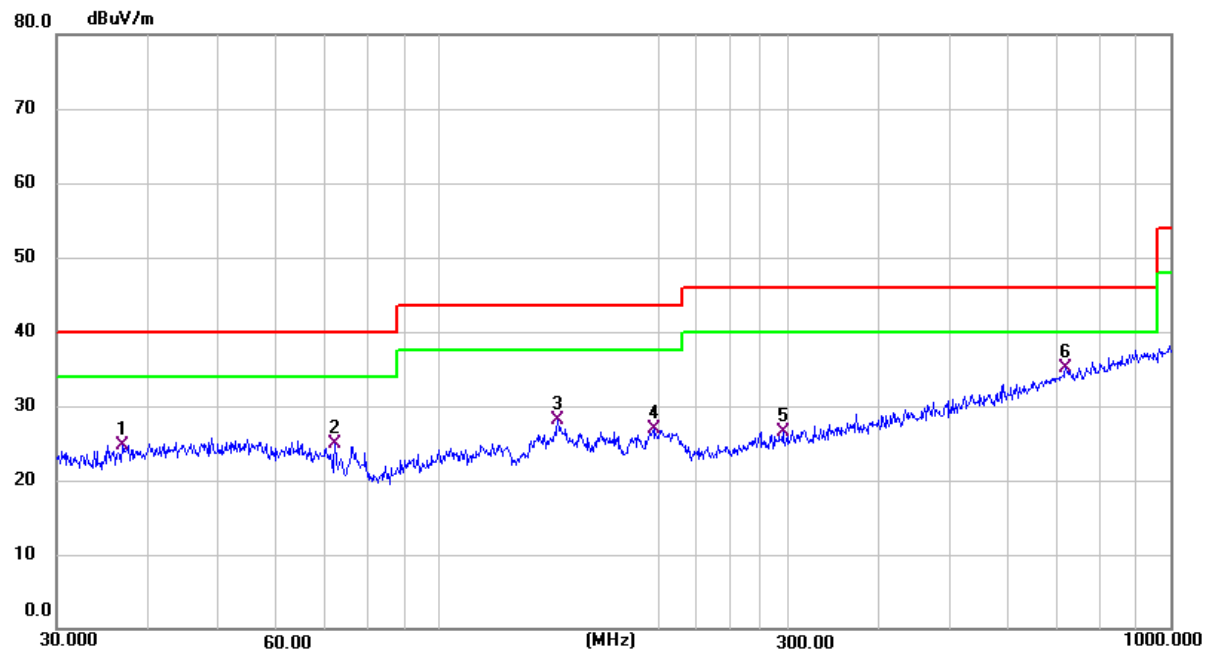
Model: EF-GC-H-55

Worst Case Operating Mode:

Transmitting (802.11b-Channel 01)

Worst Case Test Voltage: DC 21.6V by battery

ANT Polarity: Vertical



| Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 36.8952 | 6.99 | 17.79 | 24.78 | 40.00 | -15.22 | QP |
| 72.0841 | 9.63 | 15.28 | 24.91 | 40.00 | -15.09 | QP |
| 145.3505 | 13.68 | 14.49 | 28.17 | 43.50 | -15.33 | QP |
| 196.5098 | 8.98 | 17.85 | 26.83 | 43.50 | -16.67 | QP |
| 295.1467 | 6.15 | 20.33 | 26.48 | 46.00 | -19.52 | QP |
| 719.1992 | 6.21 | 28.83 | 35.04 | 46.00 | -10.96 | QP |

Remark:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)
2. Level (dBμV/m) = Factor (dB/m) + Reading (dBμV)
3. Margin (dB) = Limit (dBμV/m) – Level (dBμV/m)

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11b-Channel 01)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2390.000 | 55.51 | -1.31 | 54.20 | 74.00 | -19.80 | peak |
| Horizontal | 4824.000 | 56.29 | -12.95 | 43.34 | 74.00 | -30.66 | peak |
| Horizontal | 7236.000 | 52.74 | -8.59 | 44.15 | 74.00 | -29.85 | peak |
| Horizontal | 9648.000 | 49.76 | -5.30 | 44.46 | 74.00 | -29.54 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2390.000 | 45.75 | -1.31 | 44.44 | 54.00 | -9.56 | AVG |
| Horizontal | 4824.000 | 51.63 | -12.95 | 38.68 | 54.00 | -15.32 | AVG |
| Horizontal | 7236.000 | 45.60 | -8.59 | 37.01 | 54.00 | -16.99 | AVG |
| Horizontal | 9648.000 | 42.24 | -5.30 | 36.94 | 54.00 | -17.06 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11b-Channel 07)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4884.000 | 56.67 | -13.28 | 43.39 | 74.00 | -30.61 | peak |
| Horizontal | 7311.000 | 52.15 | -8.20 | 43.95 | 74.00 | -30.05 | peak |
| Horizontal | 9768.000 | 49.12 | -5.55 | 43.57 | 74.00 | -30.43 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4884.000 | 52.54 | -13.28 | 39.26 | 54.00 | -14.74 | AVG |
| Horizontal | 7311.000 | 44.76 | -8.20 | 36.56 | 54.00 | -17.44 | AVG |
| Horizontal | 9768.000 | 41.97 | -5.55 | 36.42 | 54.00 | -17.58 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11b-Channel 11)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 58.13 | -0.38 | 57.75 | 74.00 | -16.25 | peak |
| Horizontal | 4924.000 | 58.87 | -12.76 | 46.11 | 74.00 | -27.89 | peak |
| Horizontal | 7386.000 | 51.55 | -8.63 | 42.92 | 74.00 | -31.08 | peak |
| Horizontal | 9848.000 | 49.32 | -4.92 | 44.40 | 74.00 | -29.60 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 46.90 | -0.38 | 46.52 | 54.00 | -7.48 | AVG |
| Horizontal | 4924.000 | 53.81 | -12.76 | 41.05 | 54.00 | -12.95 | AVG |
| Horizontal | 7386.000 | 45.29 | -8.63 | 36.66 | 54.00 | -17.34 | AVG |
| Horizontal | 9848.000 | 41.60 | -4.92 | 36.68 | 54.00 | -17.32 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11g-Channel 01)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2390.000 | 65.78 | -1.31 | 64.47 | 74.00 | -9.53 | peak |
| Horizontal | 4924.000 | 56.14 | -12.76 | 43.38 | 74.00 | -30.62 | peak |
| Horizontal | 7386.000 | 51.98 | -8.63 | 43.35 | 74.00 | -30.65 | peak |
| Horizontal | 9848.000 | 50.30 | -4.92 | 45.38 | 74.00 | -28.62 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2390.000 | 50.18 | -1.31 | 48.87 | 54.00 | -5.13 | AVG |
| Horizontal | 4924.000 | 48.36 | -12.76 | 35.60 | 54.00 | -18.40 | AVG |
| Horizontal | 7386.000 | 44.52 | -8.63 | 35.89 | 54.00 | -18.11 | AVG |
| Horizontal | 9848.000 | 41.64 | -4.92 | 36.72 | 54.00 | -17.28 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11g-Channel 07)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4884.000 | 55.14 | -13.28 | 41.86 | 74.00 | -32.14 | peak |
| Horizontal | 7311.000 | 52.07 | -8.20 | 43.87 | 74.00 | -30.13 | peak |
| Horizontal | 9768.000 | 49.27 | -5.55 | 43.72 | 74.00 | -30.28 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4884.000 | 47.30 | -13.28 | 34.02 | 54.00 | -19.98 | AVG |
| Horizontal | 7311.000 | 43.64 | -8.20 | 35.44 | 54.00 | -18.56 | AVG |
| Horizontal | 9768.000 | 42.05 | -5.55 | 36.50 | 54.00 | -17.50 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11g-Channel 11)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 68.77 | -0.38 | 68.39 | 74.00 | -5.61 | peak |
| Horizontal | 4824.000 | 55.07 | -12.95 | 42.12 | 74.00 | -31.88 | peak |
| Horizontal | 7236.000 | 52.14 | -8.59 | 43.55 | 74.00 | -30.45 | peak |
| Horizontal | 9648.000 | 49.11 | -5.30 | 43.81 | 74.00 | -30.19 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 50.27 | -0.38 | 49.89 | 54.00 | -4.11 | AVG |
| Horizontal | 4824.000 | 47.53 | -12.95 | 34.58 | 54.00 | -19.42 | AVG |
| Horizontal | 7236.000 | 44.81 | -8.59 | 36.22 | 54.00 | -17.78 | AVG |
| Horizontal | 9648.000 | 40.40 | -5.30 | 35.10 | 54.00 | -18.90 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n20-Channel 01)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 2390.000 | 70.66 | -1.31 | 69.35 | 74.00 | -4.65 | peak |
| Vertical | 4824.000 | 55.05 | -12.95 | 42.10 | 74.00 | -31.90 | peak |
| Vertical | 7236.000 | 50.58 | -8.59 | 41.99 | 74.00 | -32.01 | peak |
| Vertical | 9648.000 | 48.52 | -5.30 | 43.22 | 74.00 | -30.78 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 2390.000 | 53.08 | -1.31 | 51.77 | 54.00 | -2.23 | AVG |
| Vertical | 4824.000 | 46.10 | -12.95 | 33.15 | 54.00 | -20.85 | AVG |
| Vertical | 7236.000 | 44.09 | -8.59 | 35.50 | 54.00 | -18.50 | AVG |
| Vertical | 9648.000 | 41.14 | -5.30 | 35.84 | 54.00 | -18.16 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n20-Channel 07)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4884.000 | 54.82 | -13.28 | 41.54 | 74.00 | -32.46 | peak |
| Horizontal | 7311.000 | 51.83 | -8.20 | 43.63 | 74.00 | -30.37 | peak |
| Horizontal | 9768.000 | 49.87 | -5.55 | 44.32 | 74.00 | -29.68 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4884.000 | 47.35 | -13.28 | 34.07 | 54.00 | -19.93 | AVG |
| Horizontal | 7311.000 | 43.05 | -8.20 | 34.85 | 54.00 | -19.15 | AVG |
| Horizontal | 9768.000 | 43.10 | -5.55 | 37.55 | 54.00 | -16.45 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n20-Channel 11)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 68.74 | -0.38 | 68.36 | 74.00 | -5.64 | peak |
| Horizontal | 4924.000 | 55.33 | -12.76 | 42.57 | 74.00 | -31.43 | peak |
| Horizontal | 7386.000 | 51.93 | -8.63 | 43.30 | 74.00 | -30.70 | peak |
| Horizontal | 9848.000 | 48.52 | -4.92 | 43.60 | 74.00 | -30.40 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 52.72 | -0.38 | 52.34 | 54.00 | -1.66 | AVG |
| Horizontal | 4924.000 | 47.91 | -12.76 | 35.15 | 54.00 | -18.85 | AVG |
| Horizontal | 7386.000 | 44.46 | -8.63 | 35.83 | 54.00 | -18.17 | AVG |
| Horizontal | 9848.000 | 41.84 | -4.92 | 36.92 | 54.00 | -17.08 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n40-Channel 03)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2390.000 | 67.04 | -1.31 | 65.73 | 74.00 | -8.27 | peak |
| Horizontal | 4844.000 | 52.39 | -12.88 | 39.51 | 74.00 | -34.49 | peak |
| Horizontal | 7266.000 | 51.47 | -8.67 | 42.80 | 74.00 | -31.20 | peak |
| Horizontal | 9688.000 | 48.87 | -5.03 | 43.84 | 74.00 | -30.16 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2390.000 | 53.29 | -1.31 | 51.98 | 54.00 | -2.02 | AVG |
| Horizontal | 4844.000 | 44.60 | -12.88 | 31.72 | 54.00 | -22.28 | AVG |
| Horizontal | 7266.000 | 43.61 | -8.67 | 34.94 | 54.00 | -19.06 | AVG |
| Horizontal | 9688.000 | 41.18 | -5.03 | 36.15 | 54.00 | -17.85 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n40-Channel 06)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 4874.000 | 56.97 | -13.16 | 43.81 | 74.00 | -30.19 | peak |
| Vertical | 7311.000 | 51.24 | -8.20 | 43.04 | 74.00 | -30.96 | peak |
| Vertical | 9748.000 | 50.76 | -5.68 | 45.08 | 74.00 | -28.92 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 4874.000 | 49.52 | -13.16 | 36.36 | 54.00 | -17.64 | AVG |
| Vertical | 7311.000 | 44.11 | -8.20 | 35.91 | 54.00 | -18.09 | AVG |
| Vertical | 9748.000 | 41.81 | -5.68 | 36.13 | 54.00 | -17.87 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n40-Channel 09)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 2483.500 | 64.12 | -0.38 | 63.74 | 74.00 | -10.26 | peak |
| Vertical | 4904.000 | 52.86 | -13.35 | 39.51 | 74.00 | -34.49 | peak |
| Vertical | 7356.000 | 51.23 | -7.93 | 43.30 | 74.00 | -30.70 | peak |
| Vertical | 9808.000 | 48.48 | -5.20 | 43.28 | 74.00 | -30.72 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 2483.500 | 50.89 | -0.38 | 50.51 | 54.00 | -3.49 | AVG |
| Vertical | 4904.000 | 45.05 | -13.35 | 31.70 | 54.00 | -22.30 | AVG |
| Vertical | 7356.000 | 43.74 | -7.93 | 35.81 | 54.00 | -18.19 | AVG |
| Vertical | 9808.000 | 41.74 | -5.20 | 36.54 | 54.00 | -17.46 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11ax20-Channel 01)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 2390.000 | 60.00 | -1.31 | 58.69 | 74.00 | -15.31 | peak |
| Vertical | 4824.000 | 51.69 | -12.95 | 38.74 | 74.00 | -35.26 | peak |
| Vertical | 7236.000 | 51.30 | -8.59 | 42.71 | 74.00 | -31.29 | peak |
| Vertical | 9648.000 | 49.40 | -5.30 | 44.10 | 74.00 | -29.90 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 2390.000 | 46.44 | -1.31 | 45.13 | 54.00 | -8.87 | AVG |
| Vertical | 4824.000 | 45.17 | -12.95 | 32.22 | 54.00 | -21.78 | AVG |
| Vertical | 7236.000 | 43.65 | -8.59 | 35.06 | 54.00 | -18.94 | AVG |
| Vertical | 9648.000 | 41.05 | -5.30 | 35.75 | 54.00 | -18.25 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11ax20-Channel 07)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4874.000 | 51.87 | -13.16 | 38.71 | 74.00 | -35.29 | peak |
| Horizontal | 7311.000 | 51.42 | -8.20 | 43.22 | 74.00 | -30.78 | peak |
| Horizontal | 9748.000 | 48.98 | -5.68 | 43.30 | 74.00 | -30.70 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 4874.000 | 44.84 | -13.16 | 31.68 | 54.00 | -22.32 | AVG |
| Horizontal | 7311.000 | 43.82 | -8.20 | 35.62 | 54.00 | -18.38 | AVG |
| Horizontal | 9748.000 | 42.01 | -5.68 | 36.33 | 54.00 | -17.67 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 06 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11ax20-Channel 11)

Radiated Emissions (1~18 GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 67.91 | -0.38 | 67.53 | 74.00 | -6.47 | peak |
| Horizontal | 4924.000 | 55.08 | -12.76 | 42.32 | 74.00 | -31.68 | peak |
| Horizontal | 7386.000 | 51.13 | -8.63 | 42.50 | 74.00 | -31.50 | peak |
| Horizontal | 9848.000 | 48.24 | -4.92 | 43.32 | 74.00 | -30.68 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 2483.500 | 50.82 | -0.38 | 50.44 | 54.00 | -3.56 | AVG |
| Horizontal | 4924.000 | 49.15 | -12.76 | 36.39 | 54.00 | -17.61 | AVG |
| Horizontal | 7386.000 | 44.06 | -8.63 | 35.43 | 54.00 | -18.57 | AVG |
| Horizontal | 9848.000 | 41.60 | -4.92 | 36.68 | 54.00 | -17.32 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11b-Channel 01)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18395.250 | 56.56 | -0.33 | 56.23 | 74.00 | -17.77 | peak |
| Horizontal | 19433.737 | 56.61 | -0.20 | 56.41 | 74.00 | -17.59 | peak |
| Horizontal | 21113.338 | 56.03 | 0.81 | 56.84 | 74.00 | -17.16 | peak |
| Horizontal | 22278.050 | 54.72 | 1.75 | 56.47 | 74.00 | -17.53 | peak |
| Horizontal | 24003.975 | 46.30 | 3.70 | 50.00 | 74.00 | -24.00 | peak |
| Horizontal | 26065.862 | 53.99 | 3.46 | 57.45 | 74.00 | -16.55 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18342.338 | 49.11 | -0.24 | 48.87 | 54.00 | -5.13 | AVG |
| Horizontal | 19433.737 | 48.96 | -0.20 | 48.76 | 54.00 | -5.24 | AVG |
| Horizontal | 21101.013 | 48.68 | 0.81 | 49.49 | 54.00 | -4.51 | AVG |
| Horizontal | 22305.250 | 46.45 | 1.80 | 48.25 | 54.00 | -5.75 | AVG |
| Horizontal | 23985.487 | 38.77 | 3.67 | 42.44 | 54.00 | -11.56 | AVG |
| Horizontal | 26110.487 | 45.98 | 3.32 | 49.30 | 54.00 | -4.70 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11b-Channel 07)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18302.600 | 56.43 | -0.17 | 56.26 | 74.00 | -17.74 | peak |
| Vertical | 19396.550 | 56.43 | -0.20 | 56.23 | 74.00 | -17.77 | peak |
| Vertical | 21091.450 | 56.52 | 0.80 | 57.32 | 74.00 | -16.68 | peak |
| Vertical | 22282.300 | 53.93 | 1.76 | 55.69 | 74.00 | -18.31 | peak |
| Vertical | 24006.100 | 46.51 | 3.70 | 50.21 | 74.00 | -23.79 | peak |
| Vertical | 26249.250 | 54.11 | 2.93 | 57.04 | 74.00 | -16.96 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18381.650 | 48.85 | -0.32 | 48.53 | 54.00 | -5.47 | AVG |
| Vertical | 19487.287 | 48.92 | -0.19 | 48.73 | 54.00 | -5.27 | AVG |
| Vertical | 21113.125 | 48.93 | 0.81 | 49.74 | 54.00 | -4.26 | AVG |
| Vertical | 22282.300 | 46.44 | 1.76 | 48.20 | 54.00 | -5.80 | AVG |
| Vertical | 24012.050 | 38.83 | 3.68 | 42.51 | 54.00 | -11.49 | AVG |
| Vertical | 26249.250 | 46.12 | 2.93 | 49.05 | 54.00 | -4.95 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11b-Channel 11)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 19039.975 | 57.75 | -0.26 | 57.49 | 74.00 | -16.51 | peak |
| Vertical | 20475.625 | 56.75 | 0.70 | 57.45 | 74.00 | -16.55 | peak |
| Vertical | 21559.162 | 56.84 | 0.94 | 57.78 | 74.00 | -16.22 | peak |
| Vertical | 22815.675 | 51.65 | 2.10 | 53.75 | 74.00 | -20.25 | peak |
| Vertical | 25140.638 | 50.23 | 5.53 | 55.76 | 74.00 | -18.24 | peak |
| Vertical | 26137.050 | 53.67 | 3.24 | 56.91 | 74.00 | -17.09 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18922.675 | 49.52 | -0.33 | 49.19 | 54.00 | -4.81 | AVG |
| Vertical | 20505.800 | 49.47 | 0.77 | 50.24 | 54.00 | -3.76 | AVG |
| Vertical | 21559.162 | 49.18 | 0.94 | 50.12 | 54.00 | -3.88 | AVG |
| Vertical | 22817.162 | 44.14 | 2.11 | 46.25 | 54.00 | -7.75 | AVG |
| Vertical | 25119.175 | 42.48 | 5.57 | 48.05 | 54.00 | -5.95 | AVG |
| Vertical | 26272.412 | 47.01 | 2.87 | 49.88 | 54.00 | -4.12 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11g-Channel 01)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18340.000 | 57.04 | -0.24 | 56.80 | 74.00 | -17.20 | peak |
| Vertical | 19478.787 | 57.18 | -0.20 | 56.98 | 74.00 | -17.02 | peak |
| Vertical | 21090.388 | 57.22 | 0.80 | 58.02 | 74.00 | -15.98 | peak |
| Vertical | 22309.713 | 54.07 | 1.81 | 55.88 | 74.00 | -18.12 | peak |
| Vertical | 23997.600 | 47.88 | 3.71 | 51.59 | 74.00 | -22.41 | peak |
| Vertical | 26242.875 | 53.72 | 2.95 | 56.67 | 74.00 | -17.33 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18308.338 | 48.91 | -0.18 | 48.73 | 54.00 | -5.27 | AVG |
| Vertical | 19457.963 | 46.57 | -0.19 | 46.38 | 54.00 | -7.62 | AVG |
| Vertical | 20995.188 | 48.59 | 0.75 | 49.34 | 54.00 | -4.66 | AVG |
| Vertical | 22254.888 | 46.31 | 1.71 | 48.02 | 54.00 | -5.98 | AVG |
| Vertical | 24003.763 | 38.49 | 3.70 | 42.19 | 54.00 | -11.81 | AVG |
| Vertical | 26260.513 | 46.14 | 2.90 | 49.04 | 54.00 | -4.96 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11g-Channel 07)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18827.263 | 55.17 | -0.43 | 54.74 | 74.00 | -19.26 | peak |
| Horizontal | 20552.550 | 56.24 | 0.79 | 57.03 | 74.00 | -16.97 | peak |
| Horizontal | 21593.588 | 56.36 | 0.96 | 57.32 | 74.00 | -16.68 | peak |
| Horizontal | 22276.987 | 54.06 | 1.75 | 55.81 | 74.00 | -18.19 | peak |
| Horizontal | 25149.350 | 49.82 | 5.50 | 55.32 | 74.00 | -18.68 | peak |
| Horizontal | 26123.025 | 53.15 | 3.29 | 56.44 | 74.00 | -17.56 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18954.338 | 49.49 | -0.31 | 49.18 | 54.00 | -4.82 | AVG |
| Horizontal | 20476.475 | 49.06 | 0.70 | 49.76 | 54.00 | -4.24 | AVG |
| Horizontal | 21581.263 | 48.31 | 0.94 | 49.25 | 54.00 | -4.75 | AVG |
| Horizontal | 22260.838 | 46.23 | 1.71 | 47.94 | 54.00 | -6.06 | AVG |
| Horizontal | 25149.350 | 41.16 | 5.50 | 46.66 | 54.00 | -7.34 | AVG |
| Horizontal | 26276.875 | 46.16 | 2.86 | 49.02 | 54.00 | -4.98 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11g-Channel 11)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18336.600 | 57.40 | -0.22 | 57.18 | 74.00 | -16.82 | peak |
| Vertical | 19958.612 | 57.39 | 0.26 | 57.65 | 74.00 | -16.35 | peak |
| Vertical | 21581.900 | 57.45 | 0.94 | 58.39 | 74.00 | -15.61 | peak |
| Vertical | 22284.638 | 54.32 | 1.77 | 56.09 | 74.00 | -17.91 | peak |
| Vertical | 25130.013 | 50.26 | 5.54 | 55.80 | 74.00 | -18.20 | peak |
| Vertical | 26208.875 | 53.95 | 3.04 | 56.99 | 74.00 | -17.01 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18270.938 | 48.82 | -0.11 | 48.71 | 54.00 | -5.29 | AVG |
| Vertical | 19903.575 | 48.44 | 0.23 | 48.67 | 54.00 | -5.33 | AVG |
| Vertical | 21581.900 | 48.65 | 0.94 | 49.59 | 54.00 | -4.41 | AVG |
| Vertical | 22313.325 | 46.27 | 1.82 | 48.09 | 54.00 | -5.91 | AVG |
| Vertical | 25142.125 | 42.61 | 5.52 | 48.13 | 54.00 | -5.87 | AVG |
| Vertical | 26245.425 | 46.26 | 2.94 | 49.20 | 54.00 | -4.80 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n20-Channel 01)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18378.250 | 56.06 | -0.31 | 55.75 | 74.00 | -18.25 | peak |
| Vertical | 18977.500 | 57.96 | -0.29 | 57.67 | 74.00 | -16.33 | peak |
| Vertical | 20949.287 | 56.27 | 0.77 | 57.04 | 74.00 | -16.96 | peak |
| Vertical | 22346.900 | 54.06 | 1.89 | 55.95 | 74.00 | -18.05 | peak |
| Vertical | 25069.450 | 49.82 | 5.67 | 55.49 | 74.00 | -18.51 | peak |
| Vertical | 26053.963 | 53.90 | 3.49 | 57.39 | 74.00 | -16.61 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18395.250 | 49.05 | -0.33 | 48.72 | 54.00 | -5.28 | AVG |
| Vertical | 19020.638 | 49.30 | -0.26 | 49.04 | 54.00 | -4.96 | AVG |
| Vertical | 21089.750 | 48.69 | 0.80 | 49.49 | 54.00 | -4.51 | AVG |
| Vertical | 22288.463 | 46.44 | 1.78 | 48.22 | 54.00 | -5.78 | AVG |
| Vertical | 25130.438 | 42.66 | 5.54 | 48.20 | 54.00 | -5.80 | AVG |
| Vertical | 26296.638 | 47.00 | 2.81 | 49.81 | 54.00 | -4.19 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n20-Channel 07)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18388.025 | 56.40 | -0.33 | 56.07 | 74.00 | -17.93 | peak |
| Horizontal | 19443.725 | 56.31 | -0.21 | 56.10 | 74.00 | -17.90 | peak |
| Horizontal | 20509.838 | 56.62 | 0.77 | 57.39 | 74.00 | -16.61 | peak |
| Horizontal | 22298.025 | 53.90 | 1.80 | 55.70 | 74.00 | -18.30 | peak |
| Horizontal | 25121.725 | 50.45 | 5.56 | 56.01 | 74.00 | -17.99 | peak |
| Horizontal | 26281.975 | 54.03 | 2.85 | 56.88 | 74.00 | -17.12 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18357.213 | 48.83 | -0.27 | 48.56 | 54.00 | -5.44 | AVG |
| Horizontal | 19487.925 | 48.49 | -0.19 | 48.30 | 54.00 | -5.70 | AVG |
| Horizontal | 20525.563 | 48.91 | 0.78 | 49.69 | 54.00 | -4.31 | AVG |
| Horizontal | 22298.025 | 46.34 | 1.80 | 48.14 | 54.00 | -5.86 | AVG |
| Horizontal | 25140.638 | 42.26 | 5.53 | 47.79 | 54.00 | -6.21 | AVG |
| Horizontal | 26246.912 | 46.09 | 2.94 | 49.03 | 54.00 | -4.97 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n20-Channel 11)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18927.350 | 57.27 | -0.34 | 56.93 | 74.00 | -17.07 | peak |
| Horizontal | 20509.838 | 56.62 | 0.77 | 57.39 | 74.00 | -16.61 | peak |
| Horizontal | 21589.975 | 56.83 | 0.96 | 57.79 | 74.00 | -16.21 | peak |
| Horizontal | 22811.425 | 51.89 | 2.10 | 53.99 | 74.00 | -20.01 | peak |
| Horizontal | 25113.225 | 50.43 | 5.58 | 56.01 | 74.00 | -17.99 | peak |
| Horizontal | 26284.525 | 54.04 | 2.84 | 56.88 | 74.00 | -17.12 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18975.375 | 49.36 | -0.29 | 49.07 | 54.00 | -4.93 | AVG |
| Horizontal | 20525.563 | 48.91 | 0.78 | 49.69 | 54.00 | -4.31 | AVG |
| Horizontal | 21605.912 | 49.06 | 0.96 | 50.02 | 54.00 | -3.98 | AVG |
| Horizontal | 22363.263 | 44.43 | 1.92 | 46.35 | 54.00 | -7.65 | AVG |
| Horizontal | 25113.225 | 42.40 | 5.58 | 47.98 | 54.00 | -6.02 | AVG |
| Horizontal | 26255.625 | 46.75 | 2.91 | 49.66 | 54.00 | -4.34 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n40-Channel 03)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18354.662 | 56.76 | -0.27 | 56.49 | 74.00 | -17.51 | peak |
| Horizontal | 19899.750 | 56.14 | 0.23 | 56.37 | 74.00 | -17.63 | peak |
| Horizontal | 21647.775 | 56.53 | 0.96 | 57.49 | 74.00 | -16.51 | peak |
| Horizontal | 22304.400 | 54.42 | 1.81 | 56.23 | 74.00 | -17.77 | peak |
| Horizontal | 25128.737 | 50.55 | 5.54 | 56.09 | 74.00 | -17.91 | peak |
| Horizontal | 26295.575 | 54.28 | 2.82 | 57.10 | 74.00 | -16.90 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18308.975 | 48.45 | -0.18 | 48.27 | 54.00 | -5.73 | AVG |
| Horizontal | 19939.275 | 48.86 | 0.26 | 49.12 | 54.00 | -4.88 | AVG |
| Horizontal | 21579.563 | 48.67 | 0.95 | 49.62 | 54.00 | -4.38 | AVG |
| Horizontal | 22278.050 | 46.64 | 1.75 | 48.39 | 54.00 | -5.61 | AVG |
| Horizontal | 25178.250 | 42.28 | 5.44 | 47.72 | 54.00 | -6.28 | AVG |
| Horizontal | 26256.263 | 46.35 | 2.91 | 49.26 | 54.00 | -4.74 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n40-Channel 06)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18242.675 | 56.24 | -0.07 | 56.17 | 74.00 | -17.83 | peak |
| Horizontal | 19437.563 | 57.07 | -0.20 | 56.87 | 74.00 | -17.13 | peak |
| Horizontal | 21613.138 | 56.44 | 0.96 | 57.40 | 74.00 | -16.60 | peak |
| Horizontal | 22326.713 | 54.35 | 1.84 | 56.19 | 74.00 | -17.81 | peak |
| Horizontal | 25191.000 | 50.54 | 5.42 | 55.96 | 74.00 | -18.04 | peak |
| Horizontal | 26284.313 | 53.79 | 2.84 | 56.63 | 74.00 | -17.37 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18355.725 | 49.19 | -0.27 | 48.92 | 54.00 | -5.08 | AVG |
| Horizontal | 19389.112 | 48.51 | -0.21 | 48.30 | 54.00 | -5.70 | AVG |
| Horizontal | 21594.225 | 48.76 | 0.95 | 49.71 | 54.00 | -4.29 | AVG |
| Horizontal | 22275.075 | 46.92 | 1.75 | 48.67 | 54.00 | -5.33 | AVG |
| Horizontal | 25126.825 | 42.31 | 5.55 | 47.86 | 54.00 | -6.14 | AVG |
| Horizontal | 26132.800 | 46.34 | 3.25 | 49.59 | 54.00 | -4.41 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11n40-Channel 09)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18311.950 | 56.94 | -0.18 | 56.76 | 74.00 | -17.24 | peak |
| Vertical | 19018.300 | 58.04 | -0.27 | 57.77 | 74.00 | -16.23 | peak |
| Vertical | 21630.775 | 56.97 | 0.96 | 57.93 | 74.00 | -16.07 | peak |
| Vertical | 22259.350 | 55.30 | 1.71 | 57.01 | 74.00 | -16.99 | peak |
| Vertical | 25197.162 | 50.08 | 5.41 | 55.49 | 74.00 | -18.51 | peak |
| Vertical | 26219.075 | 53.92 | 3.01 | 56.93 | 74.00 | -17.07 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18298.987 | 49.05 | -0.16 | 48.89 | 54.00 | -5.11 | AVG |
| Vertical | 18958.588 | 49.55 | -0.31 | 49.24 | 54.00 | -4.76 | AVG |
| Vertical | 21566.813 | 48.81 | 0.95 | 49.76 | 54.00 | -4.24 | AVG |
| Vertical | 22298.237 | 46.58 | 1.80 | 48.38 | 54.00 | -5.62 | AVG |
| Vertical | 25130.862 | 42.33 | 5.54 | 47.87 | 54.00 | -6.13 | AVG |
| Vertical | 26260.300 | 46.50 | 2.90 | 49.40 | 54.00 | -4.60 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11ax20-Channel 01)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18357.638 | 56.75 | -0.27 | 56.48 | 74.00 | -17.52 | peak |
| Horizontal | 19891.463 | 57.52 | 0.23 | 57.75 | 74.00 | -16.25 | peak |
| Horizontal | 21585.088 | 56.71 | 0.94 | 57.65 | 74.00 | -16.35 | peak |
| Horizontal | 22306.950 | 54.31 | 1.81 | 56.12 | 74.00 | -17.88 | peak |
| Horizontal | 25403.500 | 51.24 | 4.79 | 56.03 | 74.00 | -17.97 | peak |
| Horizontal | 26123.025 | 54.84 | 3.29 | 58.13 | 74.00 | -15.87 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18366.350 | 49.22 | -0.29 | 48.93 | 54.00 | -5.07 | AVG |
| Horizontal | 19947.350 | 48.49 | 0.26 | 48.75 | 54.00 | -5.25 | AVG |
| Horizontal | 21585.088 | 48.97 | 0.94 | 49.91 | 54.00 | -4.09 | AVG |
| Horizontal | 22276.350 | 47.05 | 1.75 | 48.80 | 54.00 | -5.20 | AVG |
| Horizontal | 25097.287 | 42.93 | 5.61 | 48.54 | 54.00 | -5.46 | AVG |
| Horizontal | 26275.813 | 46.48 | 2.86 | 49.34 | 54.00 | -4.66 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11ax20-Channel 07)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18396.737 | 56.93 | -0.34 | 56.59 | 74.00 | -17.41 | peak |
| Horizontal | 19445.000 | 57.42 | -0.20 | 57.22 | 74.00 | -16.78 | peak |
| Horizontal | 21092.513 | 57.03 | 0.80 | 57.83 | 74.00 | -16.17 | peak |
| Horizontal | 22296.963 | 53.92 | 1.80 | 55.72 | 74.00 | -18.28 | peak |
| Horizontal | 25111.737 | 50.82 | 5.58 | 56.40 | 74.00 | -17.60 | peak |
| Horizontal | 26248.400 | 54.88 | 2.93 | 57.81 | 74.00 | -16.19 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Horizontal | 18396.737 | 48.71 | -0.34 | 48.37 | 54.00 | -5.63 | AVG |
| Horizontal | 19455.200 | 49.14 | -0.20 | 48.94 | 54.00 | -5.06 | AVG |
| Horizontal | 21148.400 | 49.09 | 0.84 | 49.93 | 54.00 | -4.07 | AVG |
| Horizontal | 22287.400 | 46.61 | 1.77 | 48.38 | 54.00 | -5.62 | AVG |
| Horizontal | 25081.987 | 42.24 | 5.64 | 47.88 | 54.00 | -6.12 | AVG |
| Horizontal | 26259.662 | 46.39 | 2.90 | 49.29 | 54.00 | -4.71 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 27 March 2025

Worst Case Operating Mode:

Worst Case Test Voltage: DC 21.6V by battery

Worst Case Model: EF-GC-H-55

Transmitting (802.11ax20-Channel 11)

Radiated Emissions (18~26.5GHz)

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18305.575 | 56.40 | -0.18 | 56.22 | 74.00 | -17.78 | peak |
| Vertical | 19453.713 | 56.51 | -0.19 | 56.32 | 74.00 | -17.68 | peak |
| Vertical | 21571.487 | 57.59 | 0.95 | 58.54 | 74.00 | -15.46 | peak |
| Vertical | 22301.638 | 53.92 | 1.80 | 55.72 | 74.00 | -18.28 | peak |
| Vertical | 25140.213 | 49.95 | 5.53 | 55.48 | 74.00 | -18.52 | peak |
| Vertical | 26049.287 | 53.02 | 3.50 | 56.52 | 74.00 | -17.48 | peak |

| Polarization | Frequency (MHz) | Reading (dBμV) | Factor (dB/m) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector |
|--------------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| Vertical | 18357.425 | 49.01 | -0.27 | 48.74 | 54.00 | -5.26 | AVG |
| Vertical | 19471.987 | 48.65 | -0.19 | 48.46 | 54.00 | -5.54 | AVG |
| Vertical | 21634.813 | 48.59 | 0.96 | 49.55 | 54.00 | -4.45 | AVG |
| Vertical | 22278.050 | 46.26 | 1.75 | 48.01 | 54.00 | -5.99 | AVG |
| Vertical | 25103.450 | 42.32 | 5.60 | 47.92 | 54.00 | -6.08 | AVG |
| Vertical | 26049.287 | 45.48 | 3.50 | 48.98 | 54.00 | -5.02 | AVG |

- NOTES:
1. Peak detector is used, RBW=1MHz/VBW=3MHz for peak value and RBW=1MHz / VBW=10Hz for average value.
 2. All measurements were made at 3 meters. Radiated emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other radiated emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna used for the emission over 1000MHz.

Emission within the restricted band meets the requirement of section 15.205. The corresponding limit as per 15.209 is based on Quasi peak limit for frequencies below 1000 MHz and average limit for frequencies over 1000 MHz. The radio frequency emissions above 1GHz also meet corresponding 20dB permitted peak limit with a peak detector function.

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-55, EF-GC-H-45, EF-GC-H-35

4.9 Conducted Emission

Worst Case Conducted Emission (802.11b-Channel 01)
at 2.7580MHz
is passed by 3.94dB margin.

For the electronic filing, the worst case radiated emission configuration photographs are saved with filename: conducted photos.pdf.

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-35

Worst Case Test Voltage: DC 14.5V by Adapter from AC mains 120V60Hz

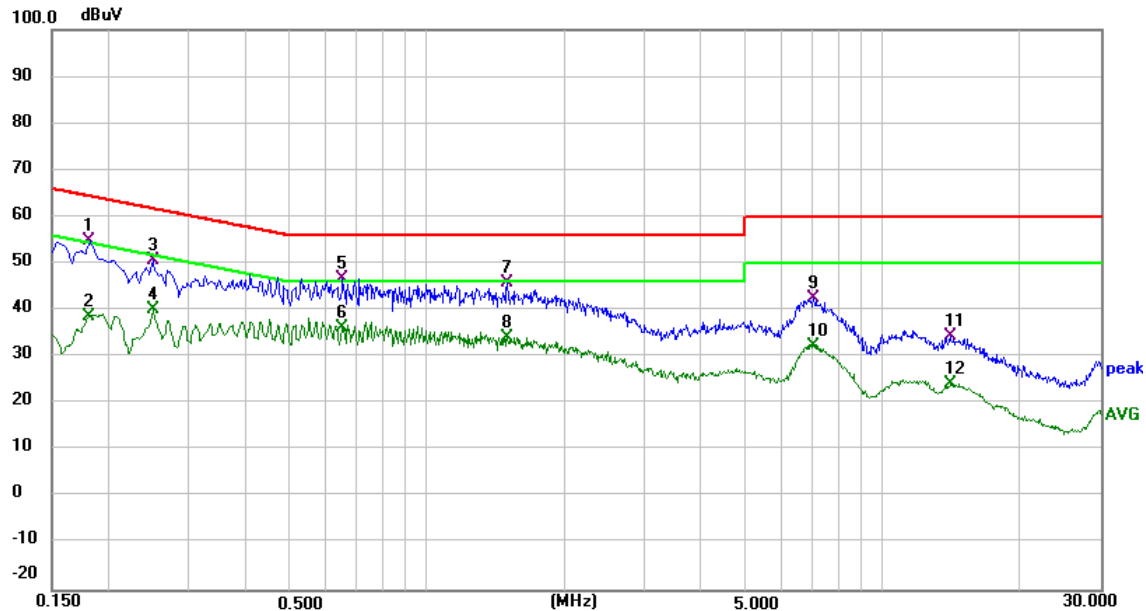
Worst Case Operating Mode: Transmitting (802.11b-Channel 01)

Phase: Live

Graphic / Data Table

Conducted Emissions

Pursuant to FCC 15.207: Emissions Requirement



Limit and Margin QP

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1819 | 44.76 | 9.95 | 54.71 | 64.40 | -9.69 | QP |
| 0.2500 | 40.62 | 10.09 | 50.71 | 61.76 | -11.05 | QP |
| 0.6540 | 35.76 | 10.93 | 46.69 | 56.00 | -9.31 | QP |
| 1.4980 | 33.09 | 12.66 | 45.75 | 56.00 | -10.25 | QP |
| 7.0500 | 32.76 | 9.75 | 42.51 | 60.00 | -17.49 | QP |
| 14.0460 | 24.70 | 9.81 | 34.51 | 60.00 | -25.49 | QP |

Limit and Margin AV

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1819 | 28.61 | 9.95 | 38.56 | 54.40 | -15.84 | AVG |
| 0.2500 | 30.08 | 10.09 | 40.17 | 51.76 | -11.59 | AVG |
| 0.6540 | 25.34 | 10.93 | 36.27 | 46.00 | -9.73 | AVG |
| 1.4980 | 21.62 | 12.66 | 34.28 | 46.00 | -11.72 | AVG |
| 7.0500 | 22.52 | 9.75 | 32.27 | 50.00 | -17.73 | AVG |
| 14.0460 | 14.48 | 9.81 | 24.29 | 50.00 | -25.71 | AVG |

Remark:

1. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-35

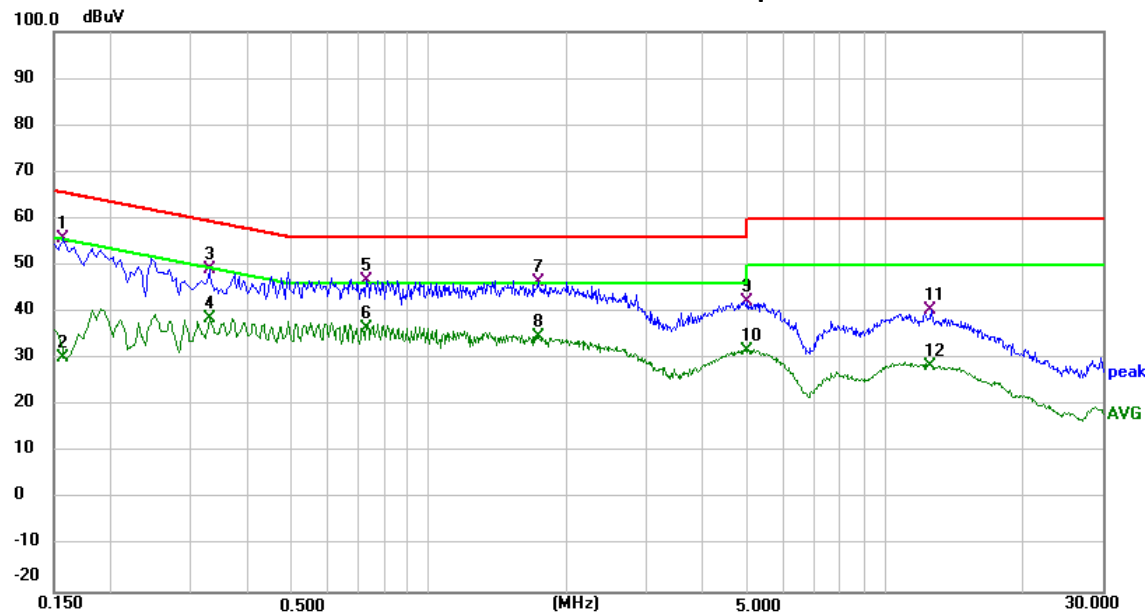
Worst Case Test Voltage: DC 14.5V by Adapter from AC mains 120V60Hz

Worst Case Operating Mode: Transmitting (802.11b-Channel 01)

Phase: Neutral

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.207: Emissions Requirement



Limit and Margin QP

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1580 | 45.65 | 10.03 | 55.68 | 65.57 | -9.89 | QP |
| 0.3300 | 38.86 | 10.36 | 49.22 | 59.45 | -10.23 | QP |
| 0.7300 | 35.63 | 11.18 | 46.81 | 56.00 | -9.19 | QP |
| 1.7380 | 33.24 | 13.22 | 46.46 | 56.00 | -9.54 | QP |
| 4.9820 | 32.61 | 9.78 | 42.39 | 56.00 | -13.61 | QP |
| 12.6059 | 30.55 | 9.87 | 40.42 | 60.00 | -19.58 | QP |

Limit and Margin AV

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1580 | 20.15 | 10.03 | 30.18 | 55.57 | -25.39 | AVG |
| 0.3300 | 28.37 | 10.36 | 38.73 | 49.45 | -10.72 | AVG |
| 0.7300 | 25.33 | 11.18 | 36.51 | 46.00 | -9.49 | AVG |
| 1.7380 | 21.49 | 13.22 | 34.71 | 46.00 | -11.29 | AVG |
| 4.9820 | 21.88 | 9.78 | 31.66 | 46.00 | -14.34 | AVG |
| 12.6059 | 18.45 | 9.87 | 28.32 | 50.00 | -21.68 | AVG |

Remark:

1. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-45

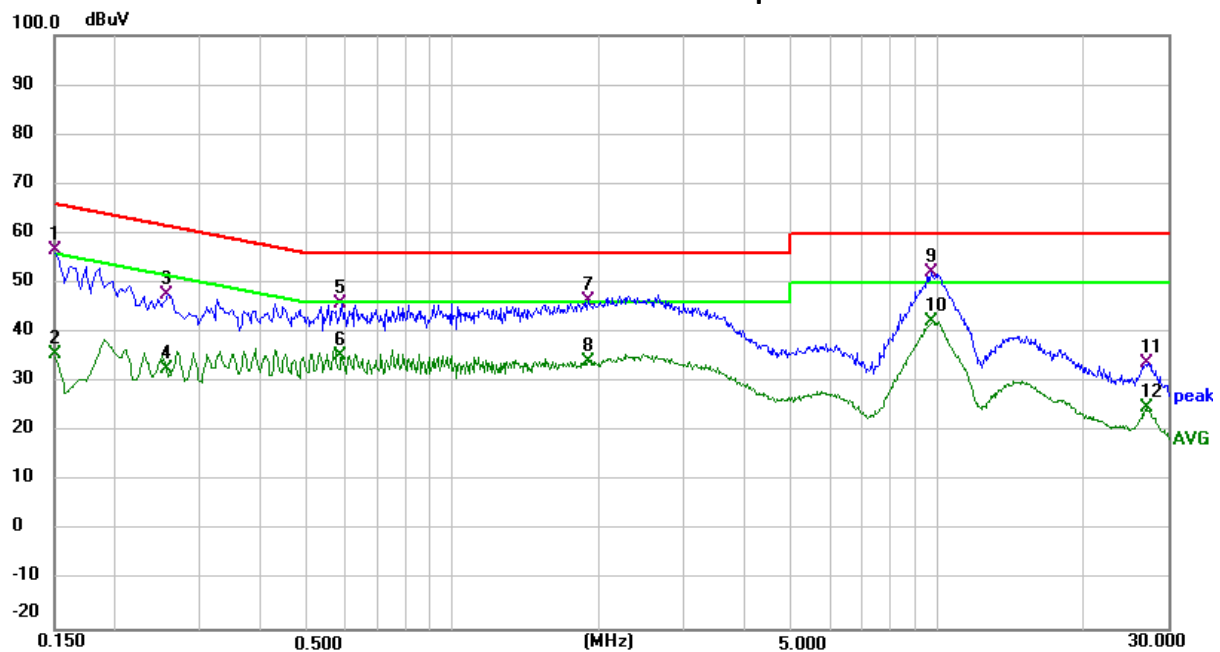
Worst Case Test Voltage: DC 14.5V by Adapter from AC mains 120V60Hz

Worst Case Operating Mode: Transmitting (802.11b-Channel 01)

Phase: Live

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.207: Emissions Requirement



Limit and Margin QP

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1500 | 46.85 | 9.89 | 56.74 | 66.00 | -9.26 | QP |
| 0.2561 | 37.48 | 10.11 | 47.59 | 61.56 | -13.97 | QP |
| 0.5899 | 35.03 | 10.80 | 45.83 | 56.00 | -10.17 | QP |
| 1.9060 | 32.82 | 13.50 | 46.32 | 56.00 | -9.68 | QP |
| 9.7420 | 42.42 | 9.78 | 52.20 | 60.00 | -7.80 | QP |
| 27.1500 | 23.81 | 10.03 | 33.84 | 60.00 | -26.16 | QP |

Limit and Margin AV

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1500 | 25.88 | 9.89 | 35.77 | 56.00 | -20.23 | AVG |
| 0.2561 | 22.56 | 10.11 | 32.67 | 51.56 | -18.89 | AVG |
| 0.5899 | 24.46 | 10.80 | 35.26 | 46.00 | -10.74 | AVG |
| 1.9060 | 20.55 | 13.50 | 34.05 | 46.00 | -11.95 | AVG |
| 9.7420 | 32.33 | 9.78 | 42.11 | 50.00 | -7.89 | AVG |
| 27.1500 | 14.82 | 10.03 | 24.85 | 50.00 | -25.15 | AVG |

Remark:

1. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-45

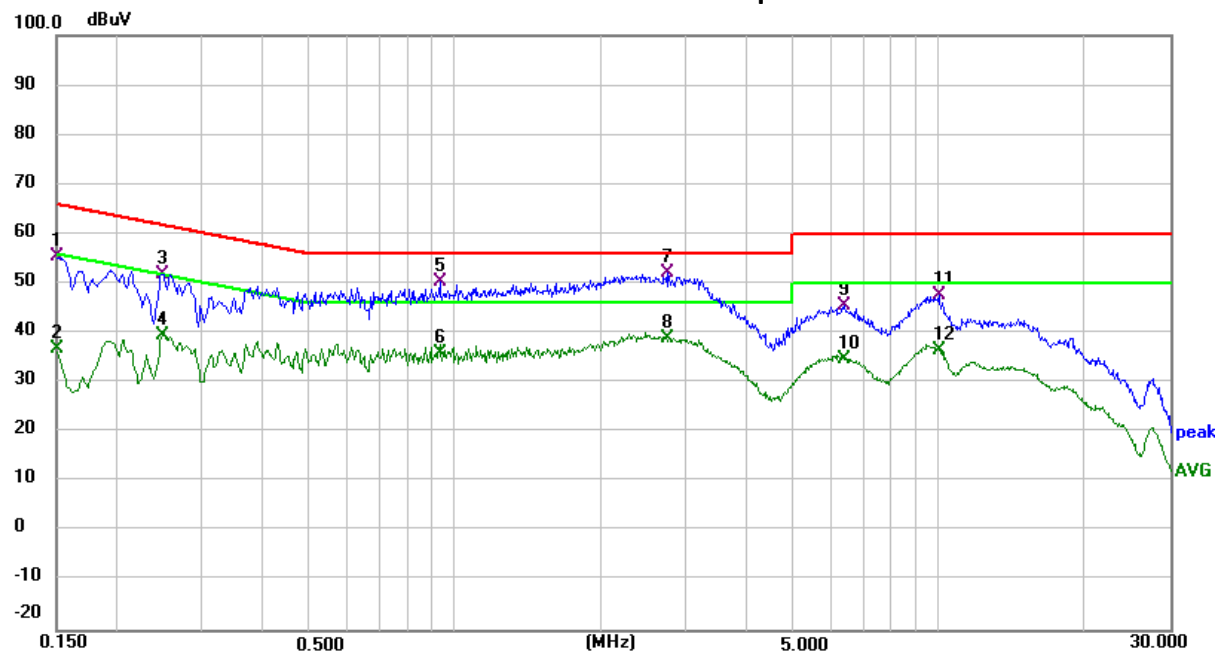
Worst Case Test Voltage: DC 14.5V by Adapter from AC mains 120V60Hz

Worst Case Operating Mode: Transmitting (802.11b-Channel 01)

Phase: Neutral

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.207: Emissions Requirement



Limit and Margin QP

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1500 | 45.30 | 10.01 | 55.31 | 66.00 | -10.69 | QP |
| 0.2481 | 41.70 | 10.21 | 51.91 | 61.82 | -9.91 | QP |
| 0.9300 | 38.89 | 11.60 | 50.49 | 56.00 | -5.51 | QP |
| 2.7580 | 42.30 | 9.76 | 52.06 | 56.00 | -3.94 | QP |
| 6.3820 | 35.65 | 9.80 | 45.45 | 60.00 | -14.55 | QP |
| 10.0020 | 37.72 | 9.84 | 47.56 | 60.00 | -12.44 | QP |

Limit and Margin AV

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1500 | 26.84 | 10.01 | 36.85 | 56.00 | -19.15 | AVG |
| 0.2481 | 29.34 | 10.21 | 39.55 | 51.82 | -12.27 | AVG |
| 0.9300 | 24.34 | 11.60 | 35.94 | 46.00 | -10.06 | AVG |
| 2.7580 | 29.22 | 9.76 | 38.98 | 46.00 | -7.02 | AVG |
| 6.3820 | 25.10 | 9.80 | 34.90 | 50.00 | -15.10 | AVG |
| 10.0020 | 26.85 | 9.84 | 36.69 | 50.00 | -13.31 | AVG |

Remark:

1. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-55

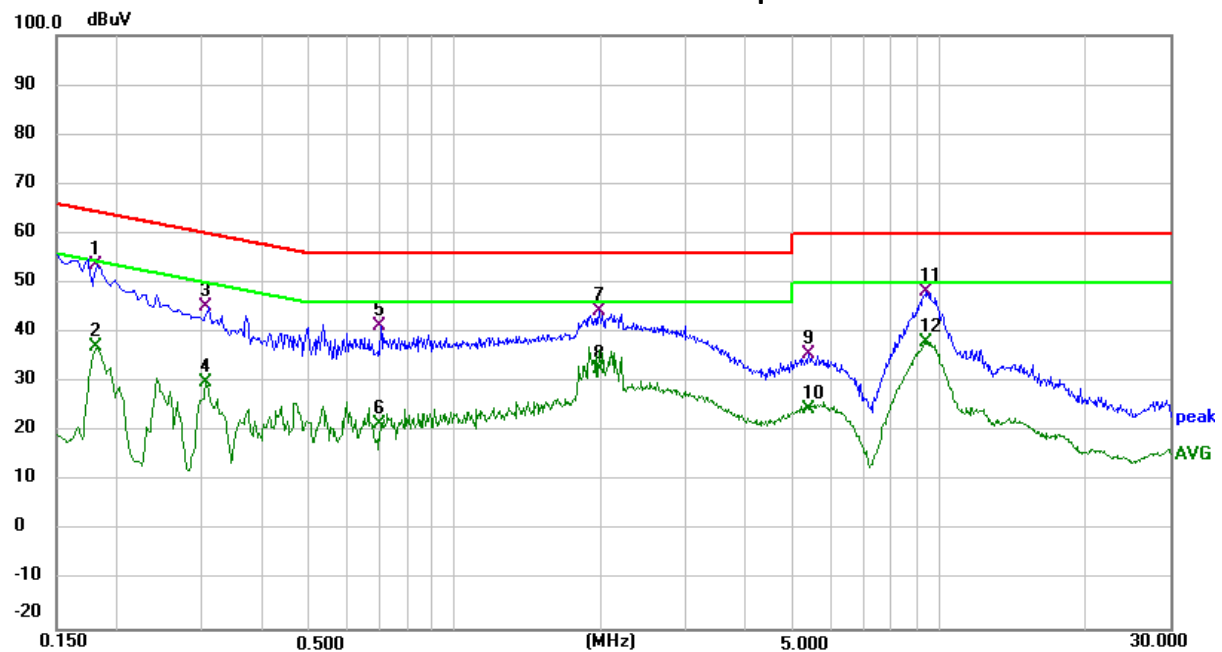
Worst Case Test Voltage: DC 14.5V by Adapter from AC mains 120V60Hz

Worst Case Operating Mode: Transmitting (802.11b-Channel 01)

Phase: Live

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.207: Emissions Requirement



Limit and Margin QP

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1819 | 43.69 | 9.95 | 53.64 | 64.40 | -10.76 | QP |
| 0.3060 | 34.90 | 10.21 | 45.11 | 60.08 | -14.97 | QP |
| 0.7019 | 30.37 | 11.03 | 41.40 | 56.00 | -14.60 | QP |
| 1.9820 | 30.68 | 13.64 | 44.32 | 56.00 | -11.68 | QP |
| 5.3739 | 25.85 | 9.72 | 35.57 | 60.00 | -24.43 | QP |
| 9.4379 | 38.38 | 9.78 | 48.16 | 60.00 | -11.84 | QP |

Limit and Margin AV

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1819 | 27.20 | 9.95 | 37.15 | 54.40 | -17.25 | AVG |
| 0.3060 | 19.65 | 10.21 | 29.86 | 50.08 | -20.22 | AVG |
| 0.7019 | 10.65 | 11.03 | 21.68 | 46.00 | -24.32 | AVG |
| 1.9820 | 18.93 | 13.64 | 32.57 | 46.00 | -13.43 | AVG |
| 5.3739 | 14.91 | 9.72 | 24.63 | 50.00 | -25.37 | AVG |
| 9.4379 | 28.18 | 9.78 | 37.96 | 50.00 | -12.04 | AVG |

Remark:

1. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

Applicant: EcoFlow Inc.

Date of Test: 26 March 2025

Model: EF-GC-H-55

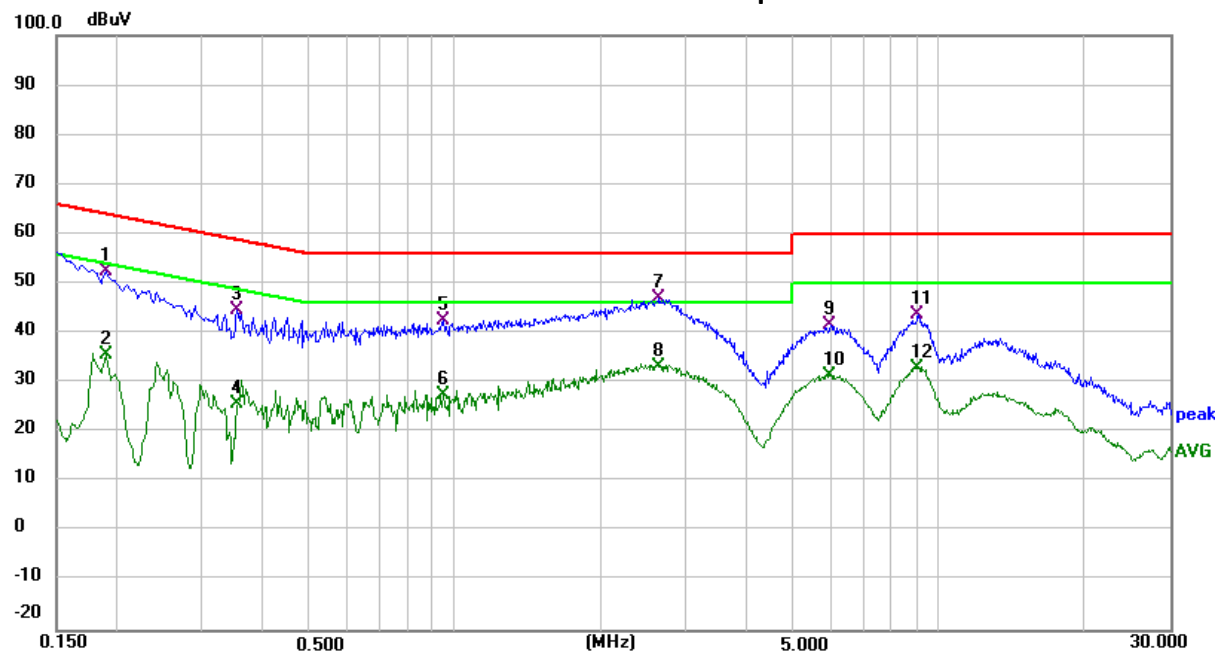
Worst Case Test Voltage: DC 14.5V by Adapter from AC mains 120V60Hz

Worst Case Operating Mode: Transmitting (802.11b-Channel 01)

Phase: Neutral

Graphic / Data Table

Conducted Emissions Pursuant to FCC 15.207: Emissions Requirement



Limit and Margin QP

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1900 | 42.32 | 10.09 | 52.41 | 64.04 | -11.63 | QP |
| 0.3540 | 34.31 | 10.39 | 44.70 | 58.87 | -14.17 | QP |
| 0.9460 | 30.99 | 11.64 | 42.63 | 56.00 | -13.37 | QP |
| 2.6500 | 37.19 | 9.76 | 46.95 | 56.00 | -9.05 | QP |
| 5.9500 | 31.84 | 9.80 | 41.64 | 60.00 | -18.36 | QP |
| 9.0420 | 33.95 | 9.83 | 43.78 | 60.00 | -16.22 | QP |

Limit and Margin AV

| Frequency (MHz) | Reading (dBμV) | Factor (dB) | Level (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 0.1900 | 25.68 | 10.09 | 35.77 | 54.04 | -18.27 | AVG |
| 0.3540 | 15.33 | 10.39 | 25.72 | 48.87 | -23.15 | AVG |
| 0.9460 | 15.91 | 11.64 | 27.55 | 46.00 | -18.45 | AVG |
| 2.6500 | 23.49 | 9.76 | 33.25 | 46.00 | -12.75 | AVG |
| 5.9500 | 21.67 | 9.80 | 31.47 | 50.00 | -18.53 | AVG |
| 9.0420 | 23.24 | 9.83 | 33.07 | 50.00 | -16.93 | AVG |

Remark:

1. Factor (dB) = LISN Factor (dB) + Cable Loss (dB)

2. Margin (dB) = Limit (dBμV) – Level (dBμV)

Applicant: EcoFlow Inc.

Model: EF-GC-H-55, EF-GC-H-45, EF-GC-H-35

4.10 Radiated Emissions from Digital Section of Transceiver, FCC Ref: 15.109

☐ Not required - No digital part

☐ Test results are attached

☒ Included in the separated report.

Applicant: EcoFlow Inc.

Model: EF-GC-H-55, EF-GC-H-45, EF-GC-H-35

4.11 Transmitter Duty Cycle Calculation and Measurements, FCC Rule 15.35(b), (c)

The EUT antenna output port was connected to the input of the spectrum analyzer. The analyzer center frequency was set to EUT RF channel carrier. The SWEP function on the analyzer was set to ZERO SPAN. The Transmitter ON time was determined from the resultant time-amplitude display:

| | |
|---|---|
| | See attached spectrum analyzer chart (s) for Transmitter timing |
| | See Transmitter timing diagram provided by manufacturer |
| x | Not applicable, duty cycle was not used. |

5.0 Equipment Photographs

For electronic filing, the photographs are saved with filename: external photos.pdf & internal photos.pdf.

6.0 Product Labeling

For electronic filing, the FCC ID label artwork and location is saved with filename: label.pdf.

7.0 Technical Specifications

For electronic filing, the block diagram and circuit diagram are saved with filename: block.pdf and circuit.pdf respectively.

8.0 Instruction Manual

For electronic filing, a preliminary copy of the Instruction Manual is saved with filename: manual.pdf.

This manual will be provided to the end-user with each unit sold/leased in the United States.

9.0 Confidentiality Request

For electronic filing, the confidentiality request of the tested EUT is saved with filename: request.pdf.

10.0 Discussion of Pulse Desensitization

The determination of pulse desensitivity was made in accordance with Hewlett Packard Application Note 150-2, *Spectrum Analysis ... Pulsed RF*.

Pulse desensitivity is not applicable for this device since the transmitter transmits the RF signal continuously.

11.0 Test Equipment List

Radiation& Conducted Test equipment

| Equip No. | Description | Manufacturer | Model No. | Cal. Date | Due Date |
|-----------|---------------------------|---------------------|---------------------------|-----------|-----------|
| LES-411-C | 3m AnechoicChamber | N/A | 9*6*6 | 2024/6/18 | 2027/6/17 |
| LES-342-C | EMI Test Receiver | R&S | ESPI3 | 2024/5/15 | 2025/5/14 |
| LES-398-C | Log-Periodic Antenna | SCHWARZBECK | VULB 9162 | 2024/5/18 | 2025/5/17 |
| LES-345-C | Cable | Talent Microwave | A81-NMNM- 8.5M | 2024/4/26 | 2027/4/25 |
| LES-351-C | Cable | Talent Microwave | A81-NMNM- 2M | 2024/4/26 | 2027/4/25 |
| LES-039-C | Pre-Amplifier | EMC | EMC051835SE | 2024/4/25 | 2025/4/24 |
| LES-332-C | Broadband Horn Antenna | SCHWARZBECK | BBHA 9120 D | 2024/5/18 | 2027/5/17 |
| LES-046-C | Spectrum Analyzer | Agilent | E4440A | 45408 | 45772 |
| LES-063-C | Filter | TRILTHIC | 2400MHz | 45408 | 46502 |
| LES-236-C | Broadband Horn Antenna | SCHWARZBECK | BBHA 9170 | 45424 | 46518 |
| LES-235-C | Cable | Keysight | A40-KMKM-8M | 45408 | 46502 |
| LES-234-C | Cable | Keysight | A40- 2/92M2/92M- 2M | 45408 | 46502 |
| LES-332-C | Broadband Horn Antenna | SCHWARZBECK | BBHA 9120 D | 45430 | 46524 |
| LES-175-C | Spectrum Analyzer | R&S | FSV40 | 45407 | 45771 |

| | | | | | |
|-----------|--|---------|---------------------------|-------|-------|
| LES-045-C | MXG Vector Signal Generator | Agilent | N5182A | 45407 | 45771 |
| LES-486-C | Wideband Radio Communication Tester Specifications | R&S | CMW500 | 45764 | 46128 |
| LES-037-C | USB RF Power Sensor | DARE | RPR3006W | 45407 | 45771 |
| LES-448-C | Filter | COM-MW | k6-2496-2690-10s60100-004 | 45659 | 46753 |

Note:

We will use the temporary antenna connector (soldered on the PCB board) When conducted test
And this temporary antenna connector is listed within the instrument list

AC Conduction Test equipment

| Equip No. | Description | Manufacturer | Model No. | Cal. Date | Due Date |
|-----------|---------------------|--------------|-----------|-----------|-----------|
| LES-021-C | Single Phase LISN | R&S | ENV216 | 2024/4/25 | 2025/4/24 |
| LES-008-C | Single Phase LISN | R&S | ENV216 | 2024/4/25 | 2027/4/24 |
| LES-076-C | Low Frequency Cable | N/A | R-03 | 2024/4/25 | 2027/4/24 |
| LES-075-C | 50Ω Coaxial Switch | Anritsu | MP59B | 2024/4/26 | 2027/4/25 |
| LES-001-C | EMI Test Receiver | R&S | ESCI | 2024/4/26 | 2025/4/25 |

***** End of Report*****