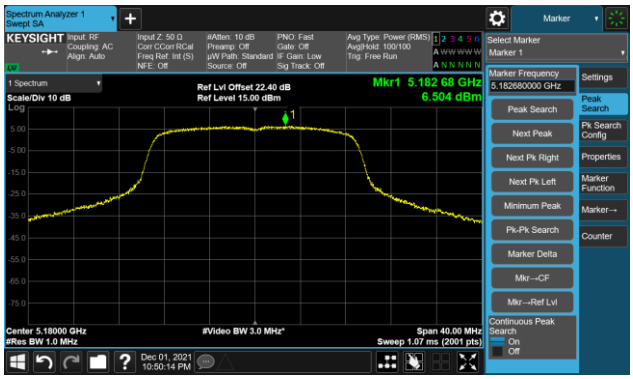
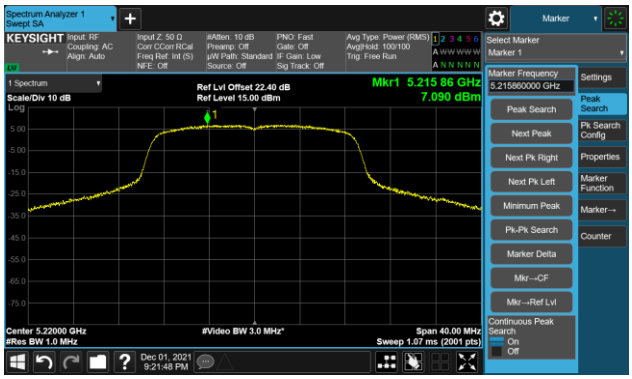
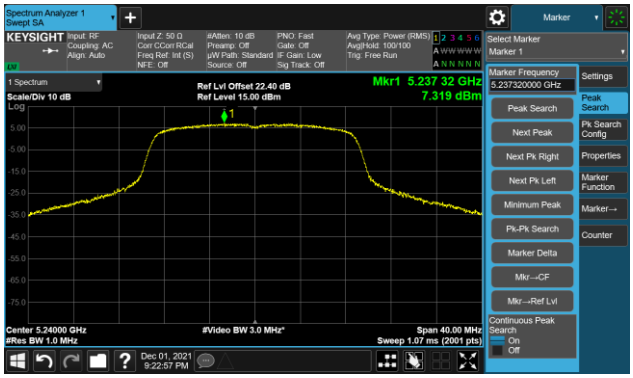
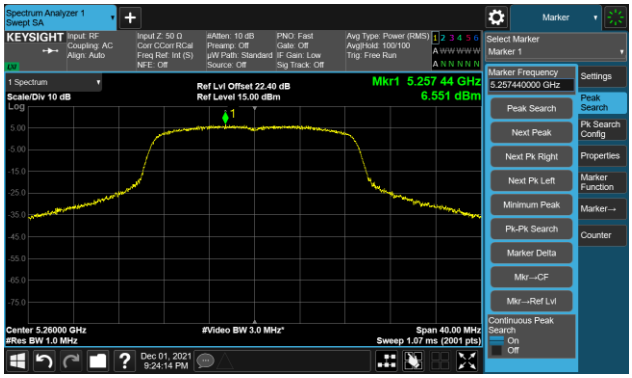
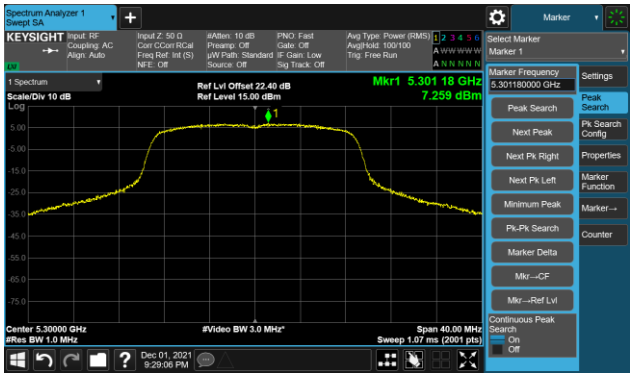
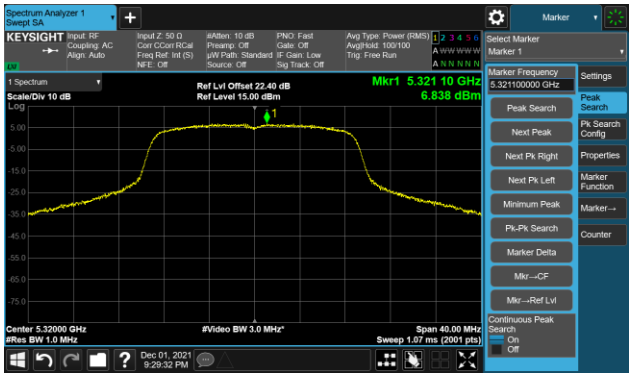
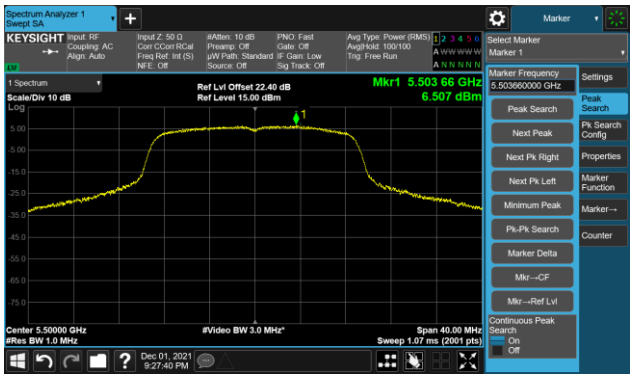
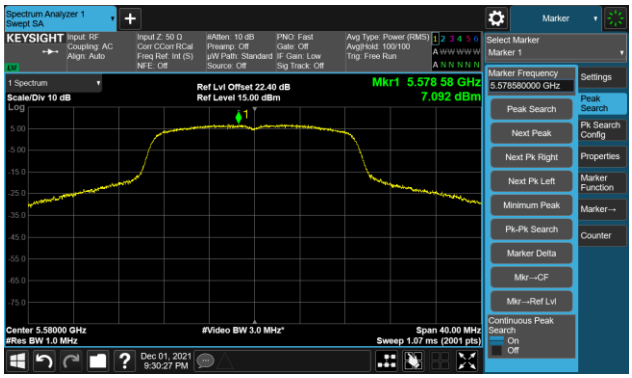
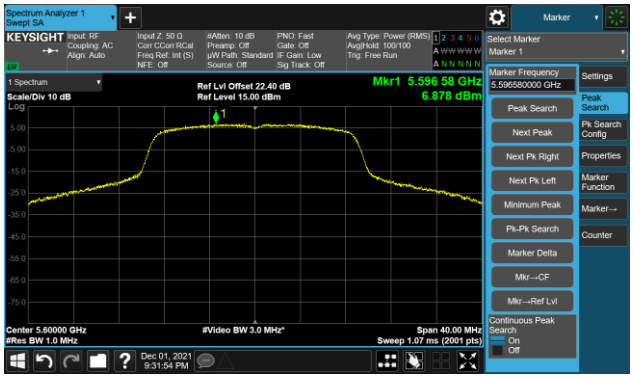
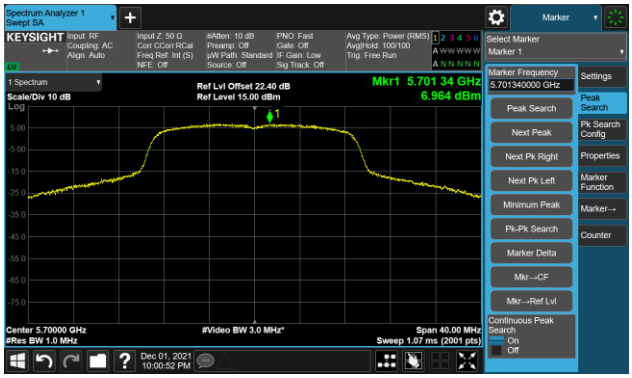
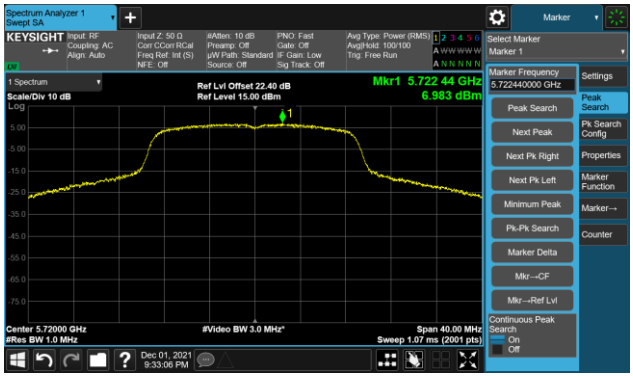
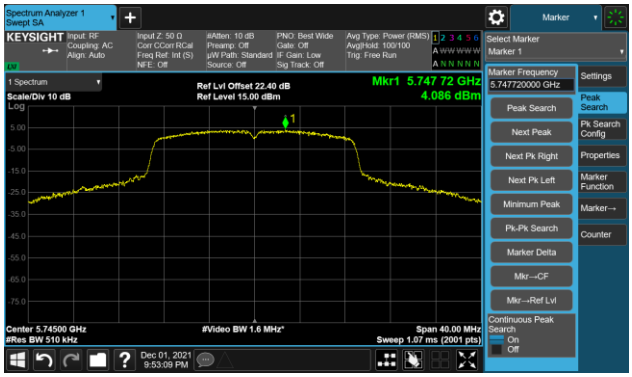
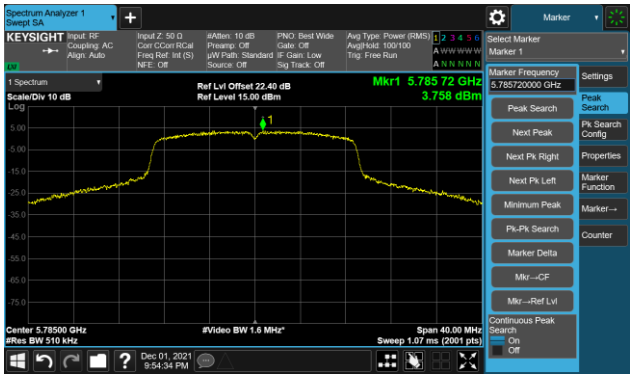
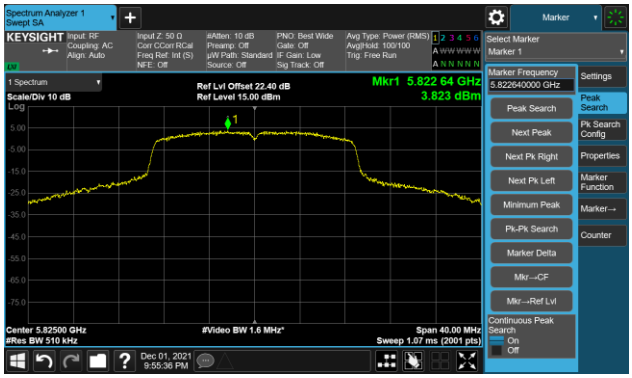
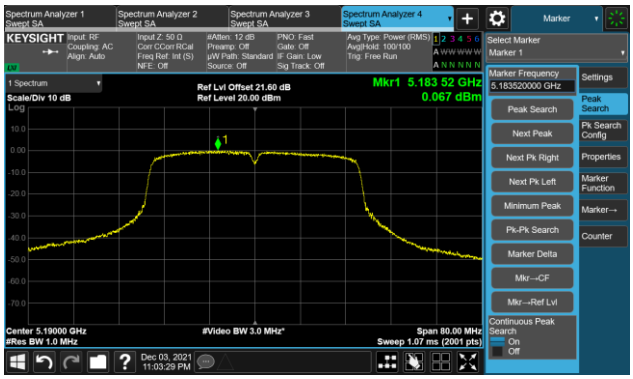
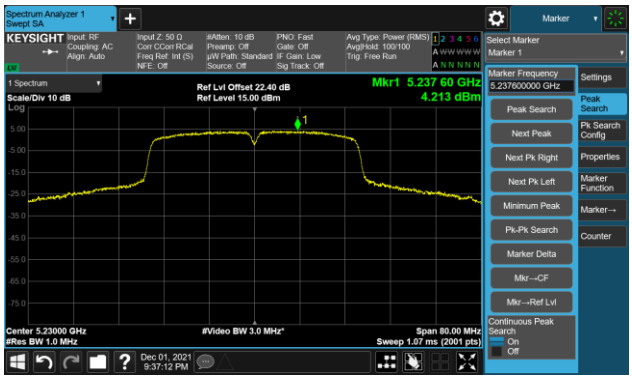
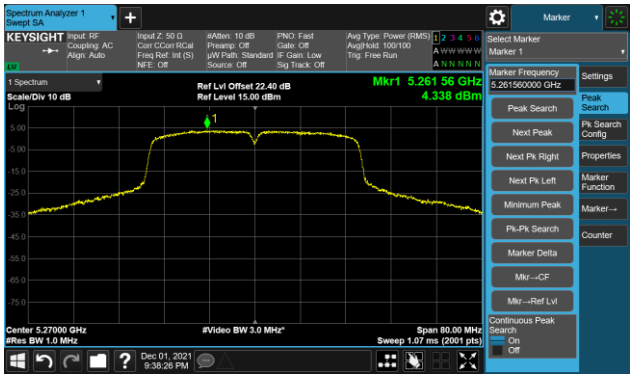
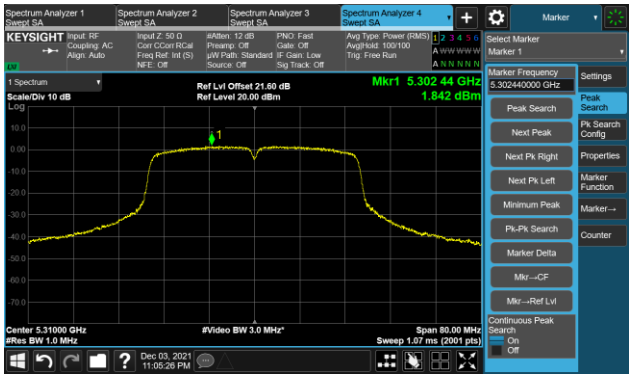
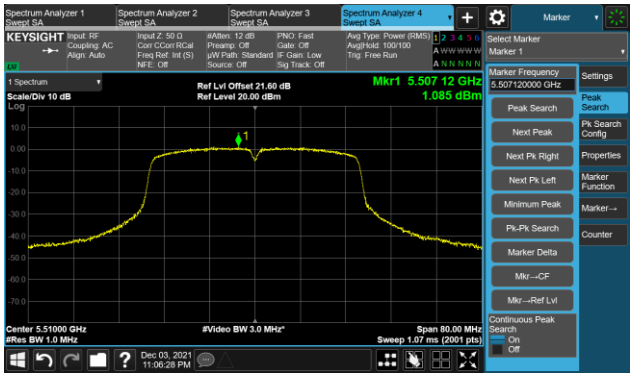
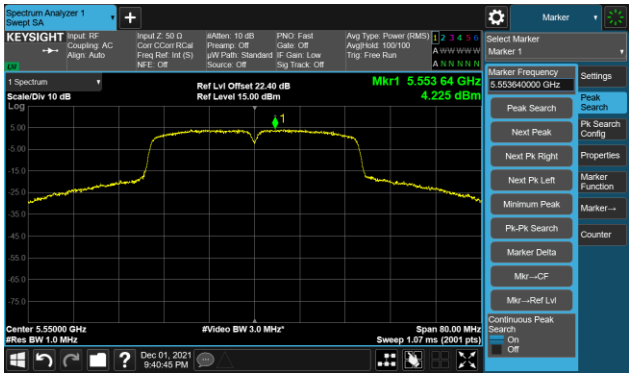
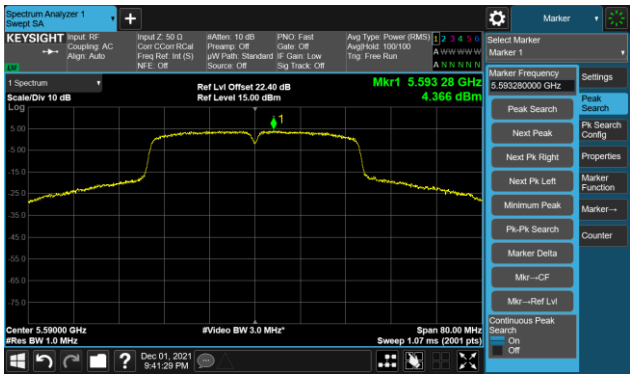
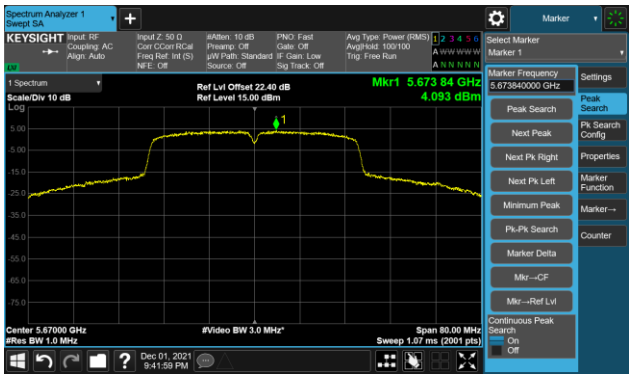
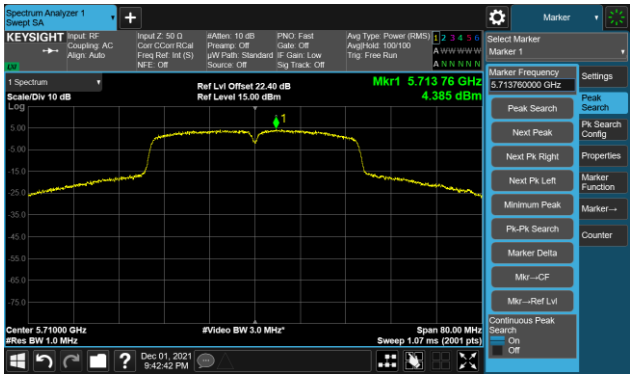
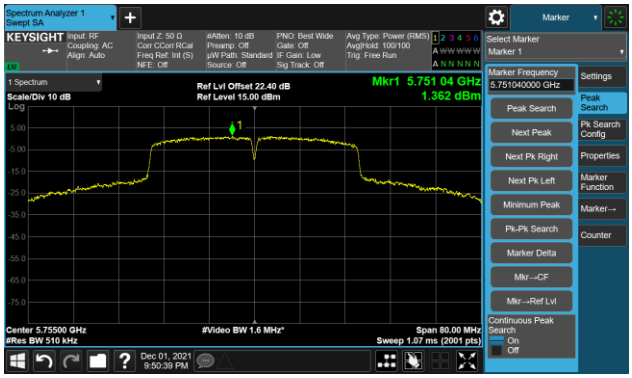
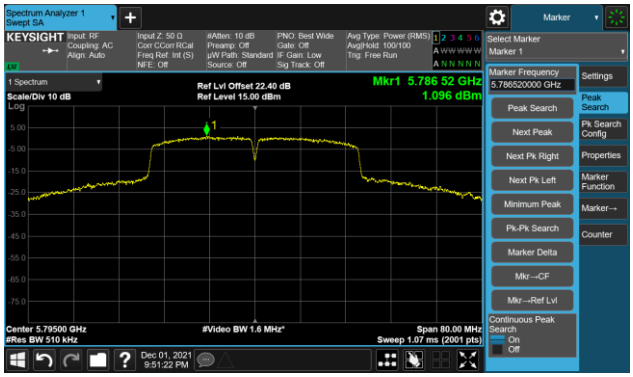
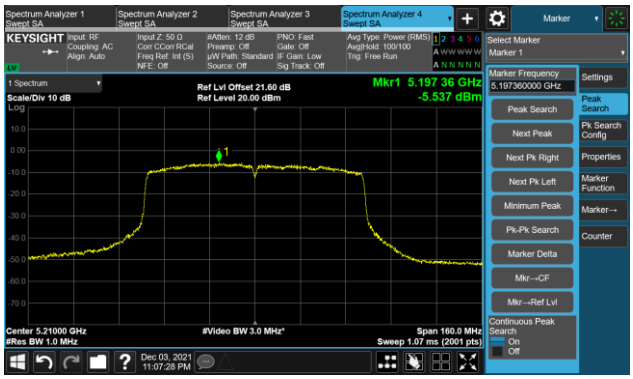
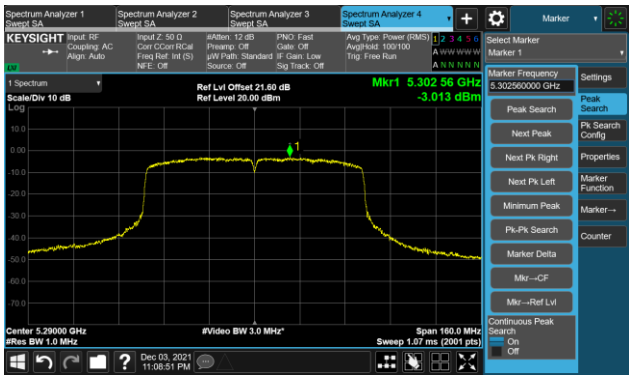
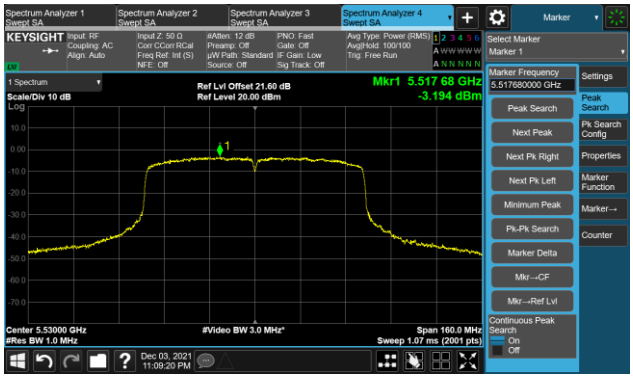
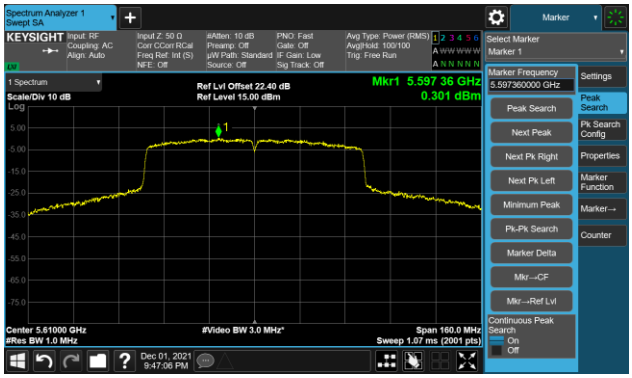
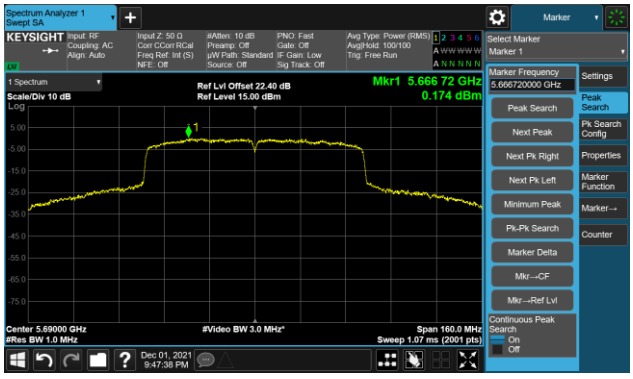
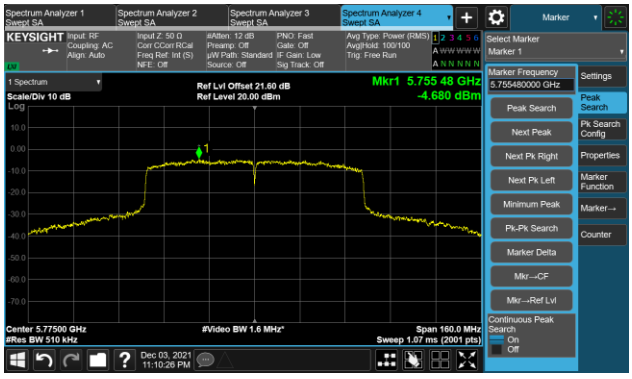
| 802.11ac-VHT20 Power Spectral Density | |
|---|---|
| Channel 36 (5180MHz) | Channel 44 (5220MHz) |
|  |  |
| Channel 48 (5240MHz) | Channel 52 (5260MHz) |
|  |  |
| Channel 60 (5300MHz) | Channel 64 (5320MHz) |
|  |  |
| Channel 100 (5500MHz) | Channel 116 (5580MHz) |
|  |  |

| Channel 120 (5600MHz) | Channel 140 (5700MHz) |
|---|---|
|  |  |
| **Channel 144 (5720MHz)** | **Channel 149 (5745MHz)** |
|  |  |
| **Channel 157 (5785MHz)** | **Channel 165 (5825MHz)** |
|  |  |

| 802.11ac-VHT40 Power Spectral Density | |
|---|---|
| Channel 38 (5190MHz) | Channel 46 (5230MHz) |
|  |  |
| Channel 54 (5270MHz) | Channel 62 (5310MHz) |
|  |  |
| Channel 102 (5510MHz) | Channel 110 (5550MHz) |
|  |  |
| Channel 118 (5590MHz) | Channel 134 (5670MHz) |
|  |  |

| Channel 142 (5710MHz) | Channel 151 (5755MHz) |
|---|---|
|  |  |
| **Channel 159 (5795MHz)** | |
|  | |

| 802.11ac-VHT80 Power Spectral Density | |
|---|---|
| Channel 42 (5210MHz) | Channel 58 (5290MHz) |
|  |  |
| Channel 106 (5530MHz) | Channel 122 (5610MHz) |
|  |  |
| Channel 138 (5690MHz) | Channel 155 (5775MHz) |
|  |  |

### A.6 Frequency Stability Test Result

| Test Site | WZ-SR5 | Test Engineer | Liz Yuan |
|---|---|---|---|
| Test Date | 2022/01/05 | Test Mode | 5180MHz (Carrier Mode) |

| Voltage (%) | Power ($V_{AC}$) | Temp (°C) | Frequency Tolerance (ppm) | | | |
|---|---|---|---|---|---|---|
| | | | 0 minutes | 2 minutes | 5 minutes | 10 minutes |
| 100 | 120 | - 20 | 5.48 | 6.51 | 7.08 | 7.37 |
| | | - 10 | 2.53 | 3.26 | 4.03 | 4.59 |
| | | 0 | 0.06 | 0.48 | 0.76 | 0.79 |
| | | + 10 | -3.45 | -1.70 | -1.50 | -1.12 |
| | | + 20 | -3.49 | -3.68 | -3.72 | -3.69 |
| | | + 30 | -2.31 | -2.79 | -3.00 | -3.20 |
| | | + 40 | 0.60 | -0.62 | -0.45 | -0.69 |
| | | + 50 | 0.90 | 1.07 | 1.11 | 1.20 |
| 115 | 138 | + 20 | 0.87 | 0.82 | 0.85 | -0.76 |
| 85 | 102 | + 20 | 0.84 | 1.18 | 1.57 | 1.84 |

Note: Frequency Tolerance (ppm) = {[Measured Frequency (MHz) - Declared Frequency (MHz)] / Declared Frequency (MHz)} *$10^6$.

### A.7 Radiated Spurious Emission Measurement Test Result

| | | | |
|---|---|---|---|
| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 36 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7553.500 | 31.7 | 11.6 | 43.3 | 74.0 | -30.7 | Peak | Horizontal |
| | 8242.000 | 33.1 | 11.8 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8871.000 | 32.3 | 13.5 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 9916.500 | 34.1 | 14.2 | 48.3 | 68.2 | -19.9 | Peak | Horizontal |
| | 7494.000 | 31.7 | 11.7 | 43.4 | 74.0 | -30.6 | Peak | Vertical |
| | 8131.500 | 33.0 | 12.0 | 45.0 | 74.0 | -29.0 | Peak | Vertical |
| * | 8803.000 | 32.3 | 13.5 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| * | 10265.000 | 33.2 | 15.4 | 48.6 | 68.2 | -19.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 44 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7383.500 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| | 8157.000 | 33.5 | 11.9 | 45.4 | 74.0 | -28.6 | Peak | Horizontal |
| * | 8820.000 | 32.4 | 13.5 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| * | 9789.000 | 33.8 | 14.3 | 48.1 | 68.2 | -20.1 | Peak | Horizontal |
| | 7443.000 | 32.1 | 11.8 | 43.9 | 74.0 | -30.1 | Peak | Vertical |
| | 8471.500 | 33.1 | 12.1 | 45.2 | 74.0 | -28.8 | Peak | Vertical |
| * | 8811.500 | 32.5 | 13.5 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 10537.000 | 33.5 | 15.8 | 49.3 | 68.2 | -18.9 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 48 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7434.500 | 32.6 | 11.9 | 44.5 | 74.0 | -29.5 | Peak | Horizontal |
| | 8191.000 | 33.8 | 11.8 | 45.6 | 74.0 | -28.4 | Peak | Horizontal |
| * | 8786.000 | 32.6 | 13.4 | 46.0 | 68.2 | -22.2 | Peak | Horizontal |
| * | 10316.000 | 33.1 | 15.5 | 48.6 | 68.2 | -19.6 | Peak | Horizontal |
| | 7409.000 | 32.2 | 11.8 | 44.0 | 74.0 | -30.0 | Peak | Vertical |
| | 8301.500 | 32.3 | 11.3 | 43.6 | 74.0 | -30.4 | Peak | Vertical |
| * | 8760.500 | 33.2 | 13.3 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 10231.000 | 33.0 | 15.0 | 48.0 | 68.2 | -20.2 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 52 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7638.500 | 33.0 | 11.5 | 44.5 | 74.0 | -29.5 | Peak | Horizontal |
| | 8395.000 | 33.2 | 11.7 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8794.500 | 32.6 | 13.5 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 9848.500 | 33.0 | 14.3 | 47.3 | 68.2 | -20.9 | Peak | Horizontal |
| | 7460.000 | 32.2 | 11.5 | 43.7 | 74.0 | -30.3 | Peak | Vertical |
| | 8097.500 | 32.9 | 12.0 | 44.9 | 74.0 | -29.1 | Peak | Vertical |
| * | 8718.000 | 33.3 | 13.3 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| * | 9882.500 | 33.0 | 14.3 | 47.3 | 68.2 | -20.9 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 60 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7349.500 | 32.3 | 11.7 | 44.0 | 74.0 | -30.0 | Peak | Horizontal |
| | 8454.500 | 33.2 | 12.0 | 45.2 | 74.0 | -28.8 | Peak | Horizontal |
| * | 8862.500 | 32.7 | 13.5 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 10562.500 | 33.7 | 15.8 | 49.5 | 68.2 | -18.7 | Peak | Horizontal |
| | 7341.000 | 31.9 | 11.6 | 43.5 | 74.0 | -30.5 | Peak | Vertical |
| | 8029.500 | 33.2 | 12.1 | 45.3 | 74.0 | -28.7 | Peak | Vertical |
| * | 8794.500 | 32.3 | 13.5 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| * | 10392.500 | 32.5 | 15.9 | 48.4 | 68.2 | -19.8 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 64 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7536.500 | 32.5 | 11.6 | 44.1 | 74.0 | -29.9 | Peak | Horizontal |
| | 8131.500 | 32.8 | 12.0 | 44.8 | 74.0 | -29.2 | Peak | Horizontal |
| * | 8811.500 | 32.7 | 13.5 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 9993.000 | 33.8 | 14.2 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7383.500 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Vertical |
| | 8191.000 | 32.5 | 11.8 | 44.3 | 74.0 | -29.7 | Peak | Vertical |
| * | 8794.500 | 32.6 | 13.5 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 9806.000 | 33.0 | 14.3 | 47.3 | 68.2 | -20.9 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 100 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7409.000 | 31.9 | 11.8 | 43.7 | 74.0 | -30.3 | Peak | Horizontal |
| | 8148.500 | 32.9 | 12.0 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8726.500 | 32.5 | 13.2 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| * | 10358.500 | 32.3 | 15.7 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7536.500 | 32.1 | 11.6 | 43.7 | 74.0 | -30.3 | Peak | Vertical |
| | 8165.500 | 32.5 | 11.9 | 44.4 | 74.0 | -29.6 | Peak | Vertical |
| * | 8692.500 | 33.0 | 13.3 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| * | 9670.000 | 33.5 | 14.2 | 47.7 | 68.2 | -20.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 116 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7562.000 | 31.8 | 11.7 | 43.5 | 74.0 | -30.5 | Peak | Horizontal |
| | 8259.000 | 32.6 | 11.7 | 44.3 | 74.0 | -29.7 | Peak | Horizontal |
| * | 8658.500 | 32.8 | 13.1 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| * | 10188.500 | 32.6 | 15.0 | 47.6 | 68.2 | -20.6 | Peak | Horizontal |
| | 7273.000 | 32.7 | 11.6 | 44.3 | 74.0 | -29.7 | Peak | Vertical |
| | 8148.500 | 33.0 | 12.0 | 45.0 | 74.0 | -29.0 | Peak | Vertical |
| * | 8777.500 | 32.6 | 13.4 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 10163.000 | 33.1 | 14.8 | 47.9 | 68.2 | -20.3 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 120 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7715.000 | 32.4 | 11.4 | 43.8 | 74.0 | -30.2 | Peak | Horizontal |
| | 8182.500 | 32.8 | 11.8 | 44.6 | 74.0 | -29.4 | Peak | Horizontal |
| * | 8769.000 | 33.4 | 13.3 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| * | 10282.000 | 33.2 | 15.3 | 48.5 | 68.2 | -19.7 | Peak | Horizontal |
| | 7468.500 | 33.1 | 11.5 | 44.6 | 74.0 | -29.4 | Peak | Vertical |
| | 8157.000 | 32.4 | 11.9 | 44.3 | 74.0 | -29.7 | Peak | Vertical |
| * | 8803.000 | 33.0 | 13.5 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 9661.500 | 33.6 | 14.1 | 47.7 | 68.2 | -20.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 140 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7281.500 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| | 8497.000 | 33.3 | 12.2 | 45.5 | 74.0 | -28.5 | Peak | Horizontal |
| * | 8794.500 | 32.3 | 13.5 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 10290.500 | 32.3 | 15.3 | 47.6 | 68.2 | -20.6 | Peak | Horizontal |
| | 7596.000 | 32.9 | 11.6 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| | 8140.000 | 33.0 | 12.0 | 45.0 | 74.0 | -29.0 | Peak | Vertical |
| * | 8752.000 | 32.2 | 13.2 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| * | 10163.000 | 33.5 | 14.8 | 48.3 | 68.2 | -19.9 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 144 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7647.000 | 32.7 | 11.6 | 44.3 | 74.0 | -29.7 | Peak | Horizontal |
| | 8276.000 | 33.1 | 11.5 | 44.6 | 74.0 | -29.4 | Peak | Horizontal |
| * | 8862.500 | 32.6 | 13.5 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 10333.000 | 32.4 | 15.6 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7630.000 | 33.1 | 11.4 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| | 8165.500 | 31.6 | 11.9 | 43.5 | 74.0 | -30.5 | Peak | Vertical |
| * | 8735.000 | 32.9 | 13.1 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 9865.500 | 33.4 | 14.4 | 47.8 | 68.2 | -20.4 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 149 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7494.000 | 32.5 | 11.7 | 44.2 | 74.0 | -29.8 | Peak | Horizontal |
| | 8208.000 | 32.9 | 11.7 | 44.6 | 74.0 | -29.4 | Peak | Horizontal |
| * | 8794.500 | 32.7 | 13.5 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 10443.500 | 32.5 | 15.9 | 48.4 | 68.2 | -19.8 | Peak | Horizontal |
| | 7664.000 | 33.6 | 11.5 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| | 8174.000 | 32.7 | 11.9 | 44.6 | 74.0 | -29.4 | Peak | Vertical |
| * | 8735.000 | 33.0 | 13.1 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 9789.000 | 33.1 | 14.3 | 47.4 | 68.2 | -20.8 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 157 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7655.500 | 32.5 | 11.5 | 44.0 | 74.0 | -30.0 | Peak | Horizontal |
| | 8199.500 | 33.2 | 11.7 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8752.000 | 32.6 | 13.2 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 10171.500 | 33.6 | 14.9 | 48.5 | 68.2 | -19.7 | Peak | Horizontal |
| | 7715.000 | 34.2 | 11.4 | 45.6 | 74.0 | -28.4 | Peak | Vertical |
| | 8097.500 | 32.7 | 12.0 | 44.7 | 74.0 | -29.3 | Peak | Vertical |
| * | 8769.000 | 33.8 | 13.3 | 47.1 | 68.2 | -21.1 | Peak | Vertical |
| * | 9789.000 | 33.3 | 14.3 | 47.6 | 68.2 | -20.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11a – Channel 165 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7604.500 | 33.2 | 11.5 | 44.7 | 74.0 | -29.3 | Peak | Horizontal |
| | 8199.500 | 32.8 | 11.7 | 44.5 | 74.0 | -29.5 | Peak | Horizontal |
| * | 8862.500 | 33.8 | 13.5 | 47.3 | 68.2 | -20.9 | Peak | Horizontal |
| * | 10367.000 | 32.2 | 15.7 | 47.9 | 68.2 | -20.3 | Peak | Horizontal |
| | 7519.500 | 32.8 | 11.7 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| | 8140.000 | 34.0 | 12.0 | 46.0 | 74.0 | -28.0 | Peak | Vertical |
| * | 8769.000 | 32.7 | 13.3 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 10010.000 | 33.8 | 14.4 | 48.2 | 68.2 | -20.0 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 36 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7587.500 | 32.4 | 11.7 | 44.1 | 74.0 | -29.9 | Peak | Horizontal |
| | 8259.000 | 33.6 | 11.7 | 45.3 | 74.0 | -28.7 | Peak | Horizontal |
| * | 8667.000 | 33.0 | 13.1 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 10044.000 | 33.7 | 14.6 | 48.3 | 68.2 | -19.9 | Peak | Horizontal |
| | 7290.000 | 32.5 | 11.6 | 44.1 | 74.0 | -29.9 | Peak | Vertical |
| | 8046.500 | 33.5 | 12.1 | 45.6 | 74.0 | -28.4 | Peak | Vertical |
| * | 8769.000 | 32.5 | 13.3 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| * | 10273.500 | 33.2 | 15.4 | 48.6 | 68.2 | -19.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 44 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7307.000 | 32.9 | 11.4 | 44.3 | 74.0 | -29.7 | Peak | Horizontal |
| | 8140.000 | 33.5 | 12.0 | 45.5 | 74.0 | -28.5 | Peak | Horizontal |
| * | 8675.500 | 32.0 | 13.2 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| * | 10248.000 | 32.8 | 15.2 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7375.000 | 31.9 | 11.6 | 43.5 | 74.0 | -30.5 | Peak | Vertical |
| | 8080.500 | 33.5 | 12.0 | 45.5 | 74.0 | -28.5 | Peak | Vertical |
| * | 8811.500 | 32.4 | 13.5 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| * | 10256.500 | 33.5 | 15.3 | 48.8 | 68.2 | -19.4 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 48 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7647.000 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| | 8131.500 | 33.4 | 12.0 | 45.4 | 74.0 | -28.6 | Peak | Horizontal |
| * | 8692.500 | 33.4 | 13.3 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| * | 10477.500 | 32.8 | 16.1 | 48.9 | 68.2 | -19.3 | Peak | Horizontal |
| | 7281.500 | 32.5 | 11.6 | 44.1 | 74.0 | -29.9 | Peak | Vertical |
| | 8123.000 | 32.6 | 12.0 | 44.6 | 74.0 | -29.4 | Peak | Vertical |
| * | 8820.000 | 32.6 | 13.5 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 9678.500 | 33.6 | 14.1 | 47.7 | 68.2 | -20.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 52 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7587.500 | 32.5 | 11.7 | 44.2 | 74.0 | -29.8 | Peak | Horizontal |
| | 8165.500 | 32.0 | 11.9 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| * | 8786.000 | 33.7 | 13.4 | 47.1 | 68.2 | -21.1 | Peak | Horizontal |
| * | 10443.500 | 32.5 | 15.9 | 48.4 | 68.2 | -19.8 | Peak | Horizontal |
| | 7307.000 | 32.7 | 11.4 | 44.1 | 74.0 | -29.9 | Peak | Vertical |
| | 8131.500 | 33.0 | 12.0 | 45.0 | 74.0 | -29.0 | Peak | Vertical |
| * | 8828.500 | 32.5 | 13.5 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 9916.500 | 34.0 | 14.2 | 48.2 | 68.2 | -20.0 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 60 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7434.500 | 32.1 | 11.9 | 44.0 | 74.0 | -30.0 | Peak | Horizontal |
| | 8412.000 | 32.9 | 11.8 | 44.7 | 74.0 | -29.3 | Peak | Horizontal |
| * | 8803.000 | 32.6 | 13.5 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 9508.500 | 33.5 | 14.0 | 47.5 | 68.2 | -20.7 | Peak | Horizontal |
| | 7494.000 | 31.6 | 11.7 | 43.3 | 74.0 | -30.7 | Peak | Vertical |
| | 8157.000 | 32.6 | 11.9 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| * | 8837.000 | 32.4 | 13.6 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 10486.000 | 33.1 | 16.1 | 49.2 | 68.2 | -19.0 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 64 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7443.000 | 32.4 | 11.8 | 44.2 | 74.0 | -29.8 | Peak | Horizontal |
| | 8140.000 | 32.6 | 12.0 | 44.6 | 74.0 | -29.4 | Peak | Horizontal |
| * | 8811.500 | 32.0 | 13.5 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| * | 9857.000 | 33.1 | 14.3 | 47.4 | 68.2 | -20.8 | Peak | Horizontal |
| | 7587.500 | 32.4 | 11.7 | 44.1 | 74.0 | -29.9 | Peak | Vertical |
| | 8157.000 | 32.4 | 11.9 | 44.3 | 74.0 | -29.7 | Peak | Vertical |
| * | 8888.000 | 33.2 | 13.3 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 9882.500 | 33.0 | 14.3 | 47.3 | 68.2 | -20.9 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 100 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7528.000 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| | 8497.000 | 33.4 | 12.2 | 45.6 | 74.0 | -28.4 | Peak | Horizontal |
| * | 8726.500 | 33.0 | 13.2 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 9967.500 | 34.0 | 14.4 | 48.4 | 68.2 | -19.8 | Peak | Horizontal |
| | 7545.000 | 32.1 | 11.5 | 43.6 | 74.0 | -30.4 | Peak | Vertical |
| | 8284.500 | 33.7 | 11.4 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| * | 8811.500 | 32.8 | 13.5 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| * | 9814.500 | 33.5 | 14.3 | 47.8 | 68.2 | -20.4 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 116 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7536.500 | 33.1 | 11.6 | 44.7 | 74.0 | -29.3 | Peak | Horizontal |
| | 8250.500 | 33.1 | 11.8 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8760.500 | 32.6 | 13.3 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| * | 9772.000 | 33.4 | 14.1 | 47.5 | 68.2 | -20.7 | Peak | Horizontal |
| | 7468.500 | 32.1 | 11.5 | 43.6 | 74.0 | -30.4 | Peak | Vertical |
| | 8191.000 | 32.6 | 11.8 | 44.4 | 74.0 | -29.6 | Peak | Vertical |
| | 8191.000 | 32.6 | 11.8 | 44.4 | 74.0 | -29.6 | Peak | Vertical |
| * | 8828.500 | 34.0 | 13.5 | 47.5 | 68.2 | -20.7 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 120 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7451.500 | 32.4 | 11.6 | 44.0 | 74.0 | -30.0 | Peak | Horizontal |
| | 8242.000 | 32.8 | 11.8 | 44.6 | 74.0 | -29.4 | Peak | Horizontal |
| * | 8726.500 | 33.1 | 13.2 | 46.3 | 68.2 | -21.9 | Peak | Horizontal |
| * | 9925.000 | 33.7 | 14.3 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7392.000 | 32.7 | 11.5 | 44.2 | 74.0 | -29.8 | Peak | Vertical |
| | 8471.500 | 33.4 | 12.1 | 45.5 | 74.0 | -28.5 | Peak | Vertical |
| * | 8777.500 | 33.1 | 13.4 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 10307.500 | 33.5 | 15.5 | 49.0 | 68.2 | -19.2 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 140 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7366.500 | 32.4 | 11.7 | 44.1 | 74.0 | -29.9 | Peak | Horizontal |
| | 8140.000 | 33.0 | 12.0 | 45.0 | 74.0 | -29.0 | Peak | Horizontal |
| * | 8735.000 | 33.2 | 13.1 | 46.3 | 68.2 | -21.9 | Peak | Horizontal |
| * | 9942.000 | 34.0 | 14.4 | 48.4 | 68.2 | -19.8 | Peak | Horizontal |
| | 7553.500 | 33.0 | 11.6 | 44.6 | 74.0 | -29.4 | Peak | Vertical |
| | 8437.500 | 33.4 | 11.8 | 45.2 | 74.0 | -28.8 | Peak | Vertical |
| * | 8862.500 | 32.7 | 13.5 | 46.2 | 68.2 | -22.0 | Peak | Vertical |
| * | 10460.500 | 32.3 | 16.0 | 48.3 | 68.2 | -19.9 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 144 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7655.500 | 32.8 | 11.5 | 44.3 | 74.0 | -29.7 | Peak | Horizontal |
| | 8182.500 | 33.1 | 11.8 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8828.500 | 32.4 | 13.5 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| * | 10273.500 | 33.3 | 15.4 | 48.7 | 68.2 | -19.5 | Peak | Horizontal |
| | 7630.000 | 33.5 | 11.4 | 44.9 | 74.0 | -29.1 | Peak | Vertical |
| | 8412.000 | 33.1 | 11.8 | 44.9 | 74.0 | -29.1 | Peak | Vertical |
| * | 8769.000 | 32.4 | 13.3 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| * | 9806.000 | 33.9 | 14.3 | 48.2 | 68.2 | -20.0 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 149 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7706.500 | 32.3 | 11.3 | 43.6 | 74.0 | -30.4 | Peak | Horizontal |
| | 8386.500 | 32.6 | 11.6 | 44.2 | 74.0 | -29.8 | Peak | Horizontal |
| * | 8854.000 | 32.7 | 13.5 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 10231.000 | 33.6 | 15.0 | 48.6 | 68.2 | -19.6 | Peak | Horizontal |
| | 7613.000 | 32.9 | 11.4 | 44.3 | 74.0 | -29.7 | Peak | Vertical |
| | 8182.500 | 32.4 | 11.8 | 44.2 | 74.0 | -29.8 | Peak | Vertical |
| * | 8879.500 | 32.1 | 13.4 | 45.5 | 68.2 | -22.7 | Peak | Vertical |
| * | 10392.500 | 32.8 | 15.9 | 48.7 | 68.2 | -19.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 157 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7400.500 | 32.2 | 11.6 | 43.8 | 74.0 | -30.2 | Peak | Horizontal |
| | 8182.500 | 33.0 | 11.8 | 44.8 | 74.0 | -29.2 | Peak | Horizontal |
| * | 8743.500 | 32.9 | 13.2 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 9831.500 | 32.8 | 14.3 | 47.1 | 68.2 | -21.1 | Peak | Horizontal |
| | 7715.000 | 33.7 | 11.4 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| | 8140.000 | 33.5 | 12.0 | 45.5 | 74.0 | -28.5 | Peak | Vertical |
| * | 8726.500 | 33.6 | 13.2 | 46.8 | 68.2 | -21.4 | Peak | Vertical |
| * | 10044.000 | 33.5 | 14.6 | 48.1 | 68.2 | -20.1 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT20 – Channel 165 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7664.000 | 31.9 | 11.5 | 43.4 | 74.0 | -30.6 | Peak | Horizontal |
| | 8157.000 | 33.0 | 11.9 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8777.500 | 32.8 | 13.4 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 10477.500 | 32.5 | 16.1 | 48.6 | 68.2 | -19.6 | Peak | Horizontal |
| | 7545.000 | 32.6 | 11.5 | 44.1 | 74.0 | -29.9 | Peak | Vertical |
| | 8165.500 | 33.4 | 11.9 | 45.3 | 74.0 | -28.7 | Peak | Vertical |
| * | 8854.000 | 33.0 | 13.5 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 10282.000 | 32.3 | 15.3 | 47.6 | 68.2 | -20.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 38 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7596.000 | 32.1 | 11.6 | 43.7 | 74.0 | -30.3 | Peak | Horizontal |
| | 8148.500 | 32.6 | 12.0 | 44.6 | 74.0 | -29.4 | Peak | Horizontal |
| * | 8845.500 | 32.3 | 13.6 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| * | 10052.500 | 34.0 | 14.5 | 48.4 | 68.2 | -19.8 | Peak | Horizontal |
| | 7341.000 | 33.3 | 11.6 | 44.9 | 74.0 | -29.1 | Peak | Vertical |
| | 8250.500 | 33.5 | 11.8 | 45.3 | 74.0 | -28.7 | Peak | Vertical |
| * | 8726.500 | 32.8 | 13.2 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 9627.500 | 34.3 | 14.0 | 48.2 | 68.2 | -20.0 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 46 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7528.000 | 32.4 | 11.6 | 44.1 | 74.0 | -29.9 | Peak | Horizontal |
| | 8157.000 | 32.8 | 11.9 | 44.8 | 74.0 | -29.2 | Peak | Horizontal |
| * | 8718.000 | 32.3 | 13.3 | 45.6 | 68.2 | -22.6 | Peak | Horizontal |
| * | 9950.500 | 32.9 | 14.4 | 47.4 | 68.2 | -20.8 | Peak | Horizontal |
| | 7579.000 | 31.5 | 11.8 | 43.3 | 74.0 | -30.7 | Peak | Vertical |
| | 8199.500 | 33.9 | 11.7 | 45.6 | 74.0 | -28.4 | Peak | Vertical |
| * | 8871.000 | 32.4 | 13.5 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| * | 9729.500 | 34.6 | 14.1 | 48.7 | 68.2 | -19.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 54 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7477.000 | 32.4 | 11.6 | 44.0 | 74.0 | -30.0 | Peak | Horizontal |
| | 8123.000 | 32.7 | 12.0 | 44.7 | 74.0 | -29.3 | Peak | Horizontal |
| * | 8794.500 | 32.6 | 13.5 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 9959.000 | 34.3 | 14.5 | 48.8 | 68.2 | -19.4 | Peak | Horizontal |
| | 7536.500 | 32.9 | 11.6 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| | 8165.500 | 33.2 | 11.9 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| * | 8837.000 | 32.8 | 13.6 | 46.4 | 68.2 | -21.8 | Peak | Vertical |
| * | 9678.500 | 33.5 | 14.1 | 47.6 | 68.2 | -20.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 62 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7638.500 | 33.4 | 11.5 | 44.8 | 74.0 | -29.2 | Peak | Horizontal |
| | 8131.500 | 33.3 | 12.0 | 45.3 | 74.0 | -28.7 | Peak | Horizontal |
| * | 8862.500 | 33.2 | 13.5 | 46.8 | 68.2 | -21.4 | Peak | Horizontal |
| * | 9967.500 | 33.7 | 14.4 | 48.2 | 68.2 | -20.0 | Peak | Horizontal |
| | 7536.500 | 33.6 | 11.6 | 45.2 | 74.0 | -28.8 | Peak | Vertical |
| | 8208.000 | 33.4 | 11.7 | 45.0 | 74.0 | -29.0 | Peak | Vertical |
| * | 8701.000 | 32.4 | 13.3 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| * | 10154.500 | 33.0 | 14.7 | 47.6 | 68.2 | -20.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 102 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7400.500 | 31.3 | 11.6 | 43.0 | 74.0 | -31.0 | Peak | Horizontal |
| | 8148.500 | 33.6 | 12.0 | 45.6 | 74.0 | -28.4 | Peak | Horizontal |
| * | 8777.500 | 32.9 | 13.4 | 46.3 | 68.2 | -21.9 | Peak | Horizontal |
| * | 10044.000 | 33.0 | 14.6 | 47.6 | 68.2 | -20.6 | Peak | Horizontal |
| | 7434.500 | 32.1 | 11.9 | 43.9 | 74.0 | -30.1 | Peak | Vertical |
| | 8437.500 | 33.9 | 11.8 | 45.7 | 74.0 | -28.3 | Peak | Vertical |
| * | 8726.500 | 33.3 | 13.2 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 9874.000 | 33.3 | 14.4 | 47.6 | 68.2 | -20.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 110 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7511.000 | 32.4 | 11.8 | 44.1 | 74.0 | -29.9 | Peak | Horizontal |
| | 8165.500 | 33.9 | 11.9 | 45.8 | 74.0 | -28.2 | Peak | Horizontal |
| * | 8718.000 | 32.5 | 13.3 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 9942.000 | 33.4 | 14.4 | 47.8 | 68.2 | -20.4 | Peak | Horizontal |
| | 7536.500 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Vertical |
| | 8420.500 | 33.5 | 11.8 | 45.3 | 74.0 | -28.7 | Peak | Vertical |
| * | 8760.500 | 32.2 | 13.3 | 45.6 | 68.2 | -22.7 | Peak | Vertical |
| * | 10282.000 | 33.1 | 15.3 | 48.4 | 68.2 | -19.8 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 118 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7562.000 | 32.0 | 11.7 | 43.6 | 74.0 | -30.4 | Peak | Horizontal |
| | 8412.000 | 32.7 | 11.8 | 44.5 | 74.0 | -29.5 | Peak | Horizontal |
| * | 8811.500 | 32.1 | 13.5 | 45.6 | 68.2 | -22.6 | Peak | Horizontal |
| * | 9857.000 | 33.1 | 14.3 | 47.5 | 68.2 | -20.7 | Peak | Horizontal |
| | 7672.500 | 33.1 | 11.4 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| | 8174.000 | 33.2 | 11.9 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| * | 8803.000 | 32.9 | 13.5 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| * | 10316.000 | 33.1 | 15.5 | 48.7 | 68.2 | -19.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 134 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7383.500 | 32.3 | 11.6 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| | 8123.000 | 33.3 | 12.0 | 45.3 | 74.0 | -28.7 | Peak | Horizontal |
| * | 8726.500 | 32.6 | 13.2 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 9976.000 | 34.0 | 14.3 | 48.4 | 68.2 | -19.8 | Peak | Horizontal |
| | 7655.500 | 32.1 | 11.5 | 43.6 | 74.0 | -30.4 | Peak | Vertical |
| | 8488.500 | 32.3 | 12.2 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| * | 8752.000 | 32.7 | 13.2 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| * | 10248.000 | 32.7 | 15.2 | 47.9 | 68.2 | -20.3 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 142 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7723.500 | 33.5 | 11.4 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| | 8165.500 | 32.9 | 11.9 | 44.8 | 74.0 | -29.2 | Peak | Horizontal |
| * | 8845.500 | 32.7 | 13.6 | 46.3 | 68.2 | -21.9 | Peak | Horizontal |
| * | 9653.000 | 33.9 | 14.1 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7332.500 | 30.9 | 11.5 | 42.4 | 74.0 | -31.6 | Peak | Vertical |
| | 8140.000 | 32.7 | 12.0 | 44.7 | 74.0 | -29.3 | Peak | Vertical |
| * | 8709.500 | 31.8 | 13.3 | 45.1 | 68.2 | -23.1 | Peak | Vertical |
| * | 9772.000 | 31.9 | 14.1 | 46.0 | 68.2 | -22.2 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 151 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7366.500 | 32.7 | 11.7 | 44.4 | 74.0 | -29.6 | Peak | Horizontal |
| | 8225.000 | 32.6 | 11.7 | 44.2 | 74.0 | -29.8 | Peak | Horizontal |
| * | 8701.000 | 32.7 | 13.3 | 46.0 | 68.2 | -22.2 | Peak | Horizontal |
| * | 9882.500 | 33.6 | 14.3 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 7366.500 | 32.7 | 11.7 | 44.4 | 74.0 | -29.6 | Peak | Vertical |
| | 8420.500 | 33.3 | 11.8 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| * | 8718.000 | 33.0 | 13.3 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| * | 10290.500 | 33.2 | 15.3 | 48.5 | 68.2 | -19.7 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT40 – Channel 159 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7366.500 | 32.4 | 11.7 | 44.1 | 74.0 | -29.9 | Peak | Horizontal |
| | 8250.500 | 33.6 | 11.8 | 45.4 | 74.0 | -28.6 | Peak | Horizontal |
| * | 8777.500 | 33.2 | 13.4 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| * | 9661.500 | 33.5 | 14.1 | 47.6 | 68.2 | -20.6 | Peak | Horizontal |
| | 7723.500 | 34.4 | 11.4 | 45.8 | 74.0 | -28.2 | Peak | Vertical |
| | 8480.000 | 33.4 | 12.2 | 45.6 | 74.0 | -28.4 | Peak | Vertical |
| * | 8743.500 | 32.6 | 13.2 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| * | 9806.000 | 33.3 | 14.3 | 47.6 | 68.2 | -20.6 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT80 – Channel 42 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7587.500 | 33.6 | 11.7 | 45.3 | 74.0 | -28.7 | Peak | Horizontal |
| | 8174.000 | 32.9 | 11.9 | 44.8 | 74.0 | -29.2 | Peak | Horizontal |
| * | 8811.500 | 32.9 | 13.5 | 46.4 | 68.2 | -21.8 | Peak | Horizontal |
| * | 9967.500 | 34.1 | 14.4 | 48.5 | 68.2 | -19.7 | Peak | Horizontal |
| | 7528.000 | 31.6 | 11.6 | 43.2 | 74.0 | -30.8 | Peak | Vertical |
| | 8250.500 | 33.5 | 11.8 | 45.3 | 74.0 | -28.7 | Peak | Vertical |
| * | 8828.500 | 33.1 | 13.5 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| * | 9874.000 | 33.1 | 14.4 | 47.5 | 68.2 | -20.7 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT80 – Channel 58 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7596.000 | 32.1 | 11.6 | 43.7 | 74.0 | -30.3 | Peak | Horizontal |
| | 8463.000 | 32.8 | 12.1 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8718.000 | 32.4 | 13.3 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| * | 10273.500 | 33.8 | 15.4 | 49.2 | 68.2 | -19.0 | Peak | Horizontal |
| | 7366.500 | 31.3 | 11.7 | 43.0 | 74.0 | -31.0 | Peak | Vertical |
| | 8157.000 | 32.8 | 11.9 | 44.7 | 74.0 | -29.3 | Peak | Vertical |
| * | 8794.500 | 32.5 | 13.5 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| * | 9678.500 | 33.6 | 14.1 | 47.7 | 68.2 | -20.5 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT80 – Channel 106 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7417.500 | 32.1 | 11.9 | 44.0 | 74.0 | -30.0 | Peak | Horizontal |
| | 8165.500 | 33.0 | 11.9 | 44.9 | 74.0 | -29.1 | Peak | Horizontal |
| * | 8777.500 | 32.7 | 13.4 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| * | 9712.500 | 33.6 | 14.1 | 47.7 | 68.2 | -20.5 | Peak | Horizontal |
| | 7672.500 | 32.6 | 11.4 | 44.0 | 74.0 | -30.0 | Peak | Vertical |
| | 8242.000 | 33.8 | 11.8 | 45.6 | 74.0 | -28.4 | Peak | Vertical |
| * | 8845.500 | 32.5 | 13.6 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 9644.500 | 33.0 | 14.0 | 47.0 | 68.2 | -21.2 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT80 – Channel 122 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7502.500 | 30.8 | 11.7 | 42.5 | 74.0 | -31.5 | Peak | Horizontal |
| | 8174.000 | 33.3 | 11.9 | 45.2 | 74.0 | -28.8 | Peak | Horizontal |
| * | 8820.000 | 33.1 | 13.5 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| * | 9959.000 | 33.6 | 14.5 | 48.1 | 68.2 | -20.1 | Peak | Horizontal |
| | 7485.500 | 32.9 | 11.6 | 44.5 | 74.0 | -29.5 | Peak | Vertical |
| | 8165.500 | 33.2 | 11.9 | 45.1 | 74.0 | -28.9 | Peak | Vertical |
| * | 8769.000 | 32.5 | 13.3 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| * | 9984.500 | 33.7 | 14.3 | 48.0 | 68.2 | -20.2 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT80 – Channel 138 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7638.500 | 32.8 | 11.5 | 44.3 | 74.0 | -29.7 | Peak | Horizontal |
| | 8480.000 | 33.3 | 12.2 | 45.5 | 74.0 | -28.5 | Peak | Horizontal |
| * | 8803.000 | 32.3 | 13.5 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 9976.000 | 33.6 | 14.3 | 47.9 | 68.2 | -20.3 | Peak | Horizontal |
| | 7519.500 | 32.3 | 11.7 | 44.0 | 74.0 | -30.0 | Peak | Vertical |
| | 8191.000 | 33.4 | 11.8 | 45.2 | 74.0 | -28.8 | Peak | Vertical |
| * | 8879.500 | 32.8 | 13.4 | 46.2 | 68.2 | -22.0 | Peak | Vertical |
| * | 10290.500 | 32.8 | 15.3 | 48.1 | 68.2 | -20.1 | Peak | Vertical |

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

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | WZ-AC2 | Test Engineer | Kin Xia |
|---|---|---|---|
| Test Date | 2021/12/03 | Test Mode | 802.11ac-VHT80 – Channel 155 |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| | 7596.000 | 32.7 | 11.6 | 44.3 | 74.0 | -29.7 | Peak | Horizontal |
| | 8165.500 | 33.6 | 11.9 | 45.5 | 74.0 | -28.5 | Peak | Horizontal |
| * | 8811.500 | 31.6 | 13.5 | 45.1 | 68.2 | -23.1 | Peak | Horizontal |
| * | 9959.000 | 34.6 | 14.5 | 49.1 | 68.2 | -19.1 | Peak | Horizontal |
| | 7698.000 | 33.4 | 11.2 | 44.6 | 74.0 | -29.4 | Peak | Vertical |
| | 8488.500 | 33.5 | 12.2 | 45.7 | 74.0 | -28.3 | Peak | Vertical |
| * | 8811.500 | 31.8 | 13.5 | 45.3 | 68.2 | -22.9 | Peak | Vertical |
| * | 10256.500 | 33.0 | 15.3 | 48.3 | 68.2 | -19.9 | Peak | Vertical |

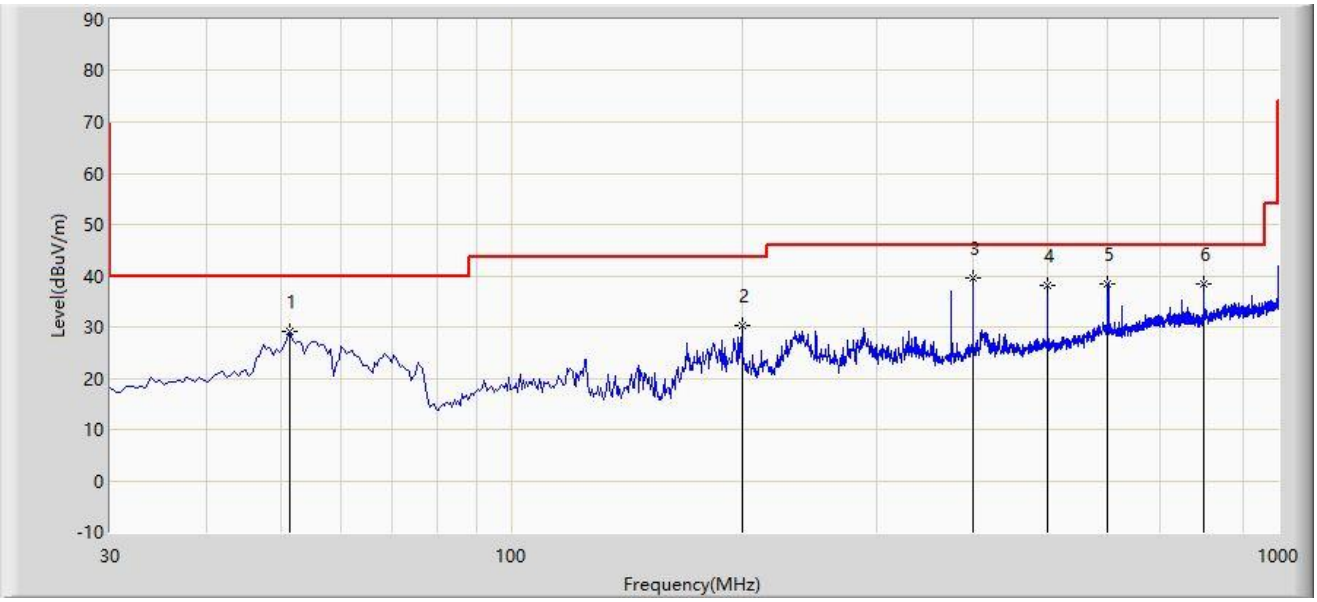
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

**The Worst Case of Radiated Emission below 1GHz:**

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_VULB9162_0.03-7GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 51.340 | 29.058 | 8.319 | -10.942 | 40.000 | 20.739 | PK |
| 2 | | | 199.750 | 30.315 | 11.424 | -13.185 | 43.500 | 18.891 | PK |
| 3 | | * | 400.055 | 39.508 | 16.022 | -6.492 | 46.000 | 23.486 | PK |
| 4 | | | 499.965 | 38.012 | 12.759 | -7.988 | 46.000 | 25.253 | PK |
| 5 | | | 599.875 | 38.334 | 10.756 | -7.666 | 46.000 | 27.579 | PK |
| 6 | | | 800.180 | 38.350 | 8.169 | -7.650 | 46.000 | 30.181 | PK |

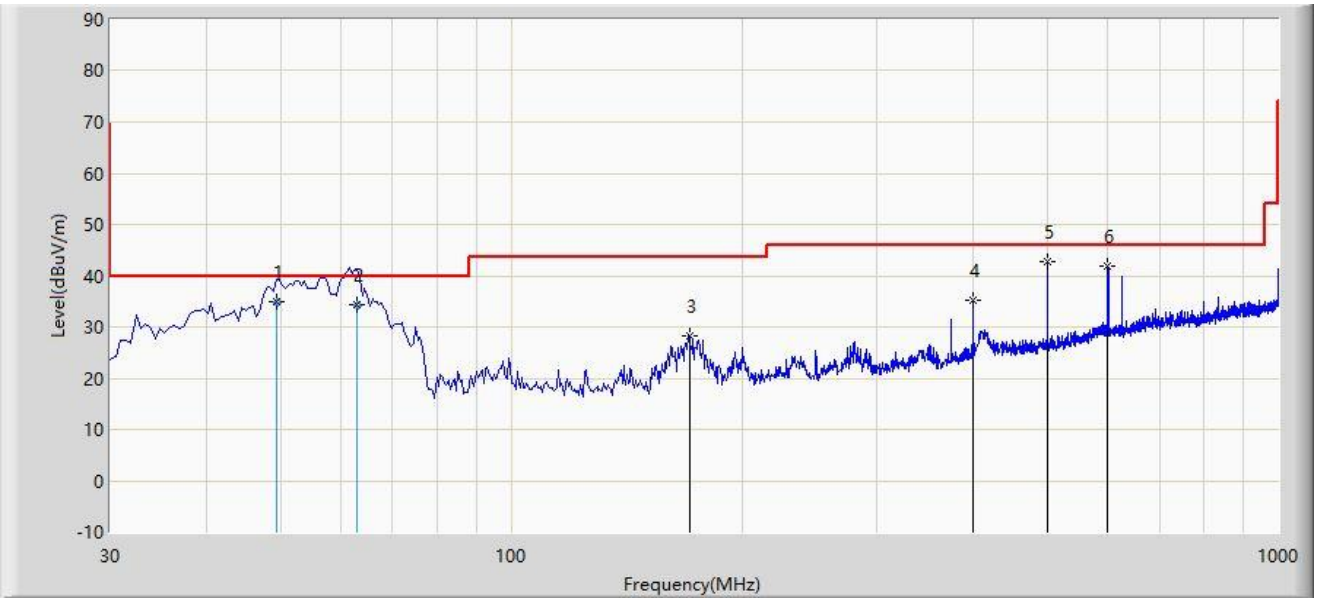
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_VULB9162_0.03-7GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at channel 5670MHz | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 49.540 | 34.835 | 14.100 | -5.165 | 40.000 | 20.734 | QP |
| 2 | | | 62.800 | 34.327 | 15.600 | -5.673 | 40.000 | 18.727 | QP |
| 3 | | | 170.650 | 28.368 | 12.062 | -15.132 | 43.500 | 16.306 | PK |
| 4 | | | 400.055 | 35.325 | 11.839 | -10.675 | 46.000 | 23.486 | PK |
| 5 | | * | 499.965 | 42.845 | 17.592 | -3.155 | 46.000 | 25.253 | PK |
| 6 | | | 599.875 | 41.841 | 14.263 | -4.159 | 46.000 | 27.579 | PK |

Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

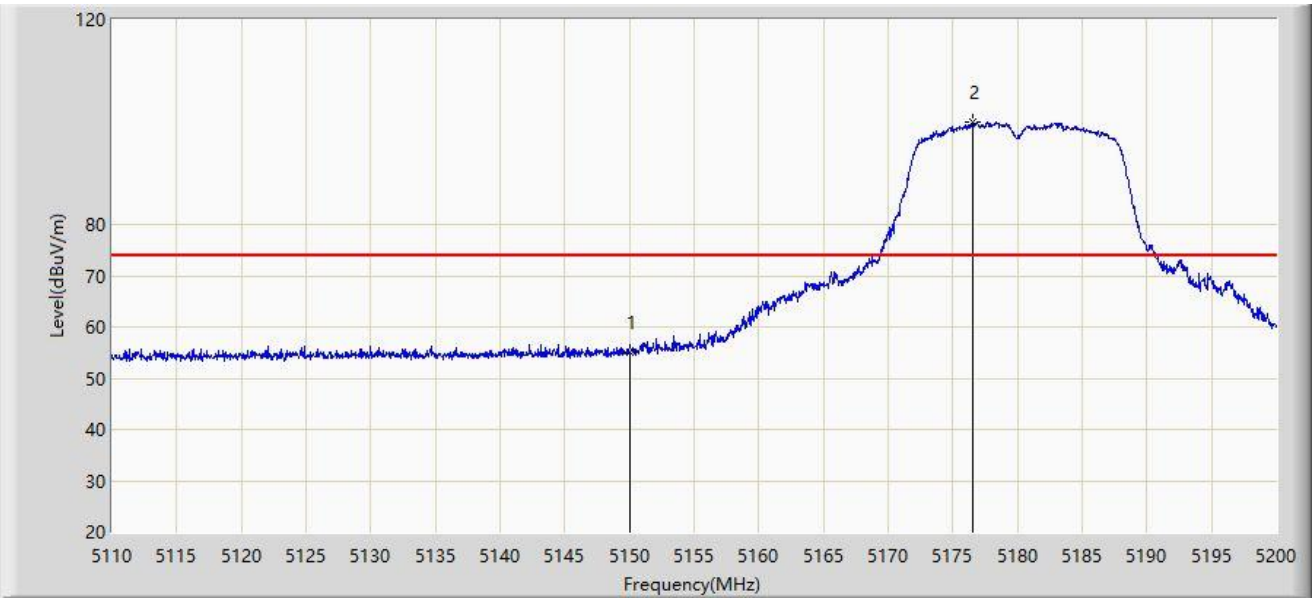
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

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

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz | |

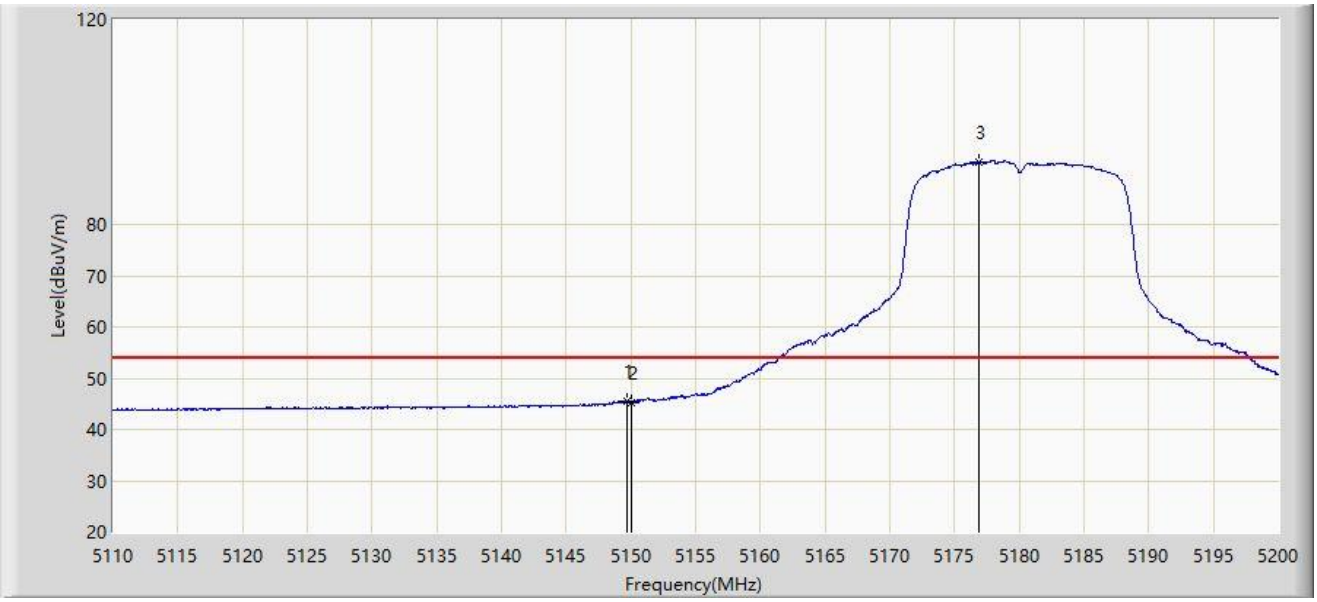



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5150.000 | 55.088 | 50.916 | -18.912 | 74.000 | 4.173 | PK |
| 2 | | * | 5176.510 | 100.032 | 96.280 | N/A | N/A | 3.752 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.690 | 45.449 | 41.271 | -8.551 | 54.000 | 4.178 | AV |
| 2 | | | 5150.000 | 45.261 | 41.089 | -8.739 | 54.000 | 4.173 | AV |
| 3 | | * | 5176.915 | 92.233 | 88.490 | N/A | N/A | 3.743 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

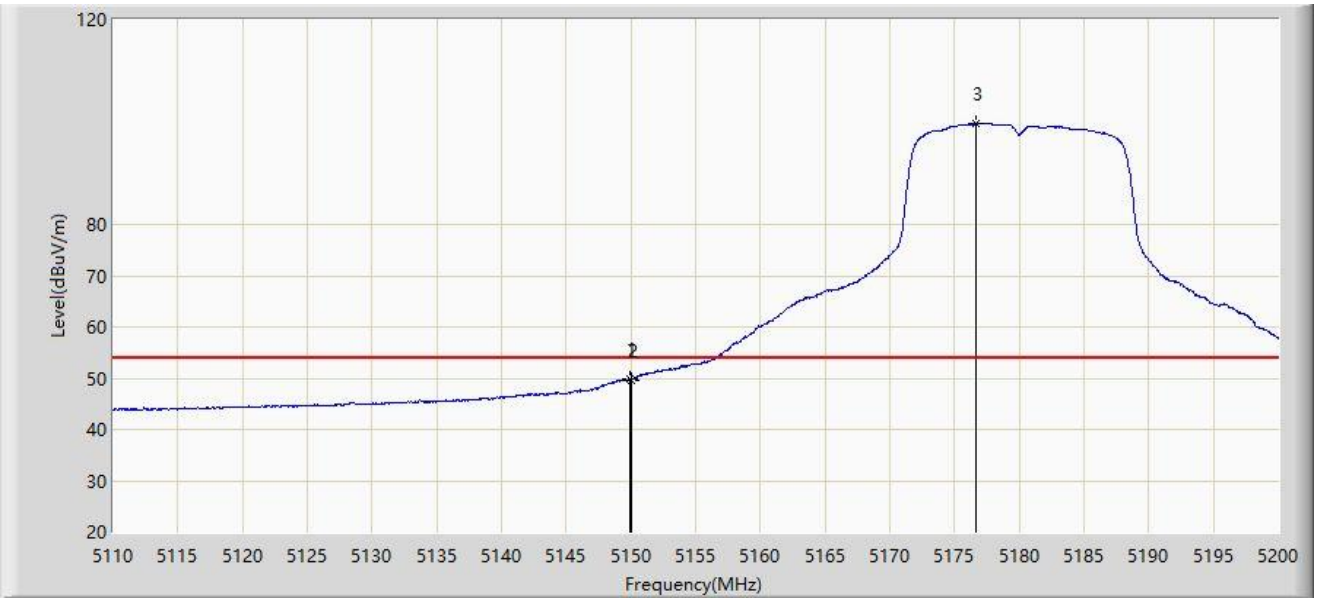
| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz | |

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.690 | 60.695 | 56.517 | -13.305 | 74.000 | 4.178 | PK |
| 2 | | | 5150.000 | 60.173 | 56.001 | -13.827 | 74.000 | 4.173 | PK |
| 3 | | * | 5176.645 | 108.046 | 104.297 | N/A | N/A | 3.748 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz | |

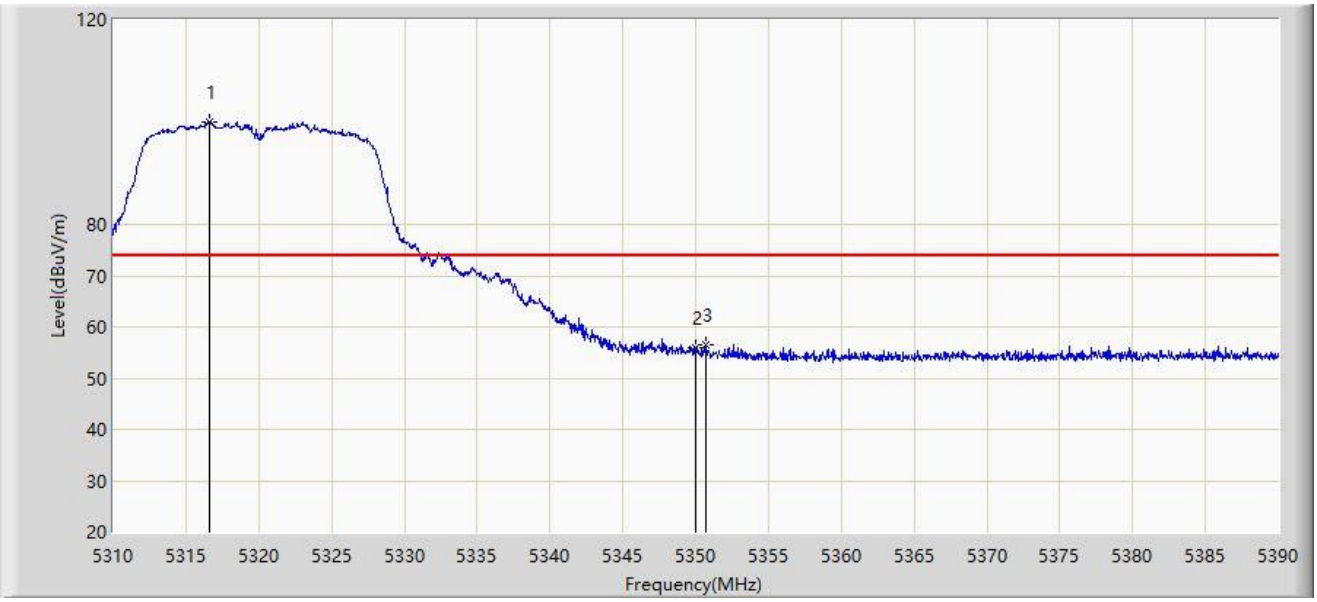



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.870 | 49.969 | 45.794 | -4.031 | 54.000 | 4.175 | AV |
| 2 | | | 5150.000 | 49.678 | 45.506 | -4.322 | 54.000 | 4.173 | AV |
| 3 | | * | 5176.690 | 99.681 | 95.933 | N/A | N/A | 3.748 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz | |

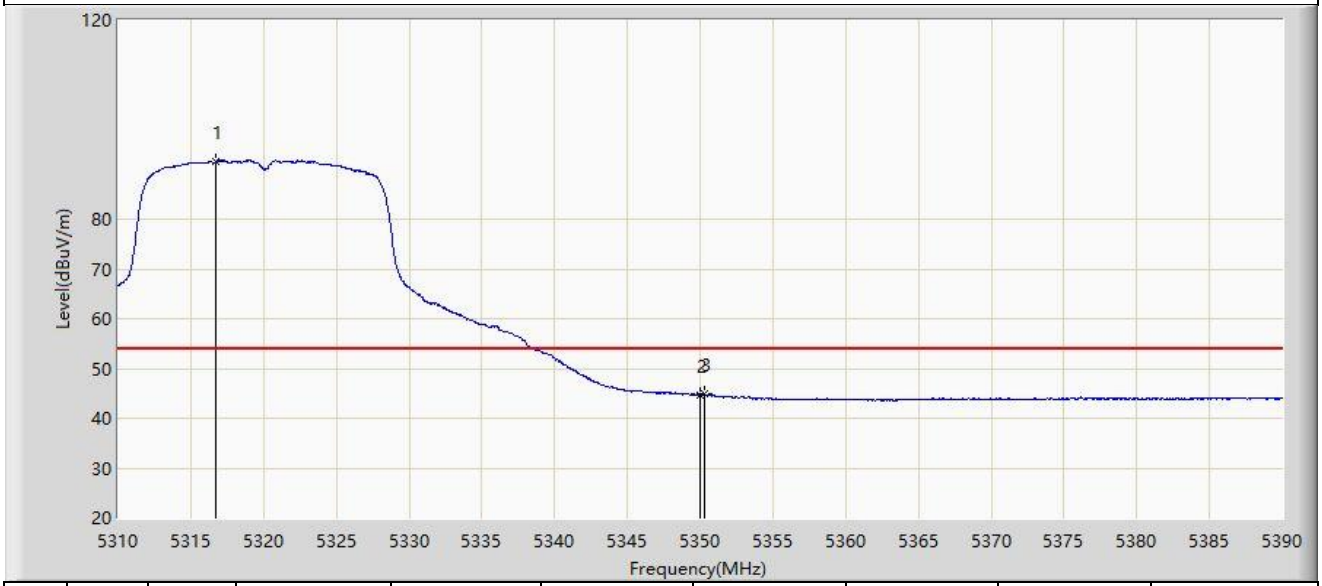



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5316.600 | 99.990 | 96.467 | N/A | N/A | 3.524 | PK |
| 2 | | | 5350.000 | 56.012 | 52.126 | -17.988 | 74.000 | 3.886 | PK |
| 3 | | | 5350.720 | 56.611 | 52.710 | -17.389 | 74.000 | 3.901 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz | |

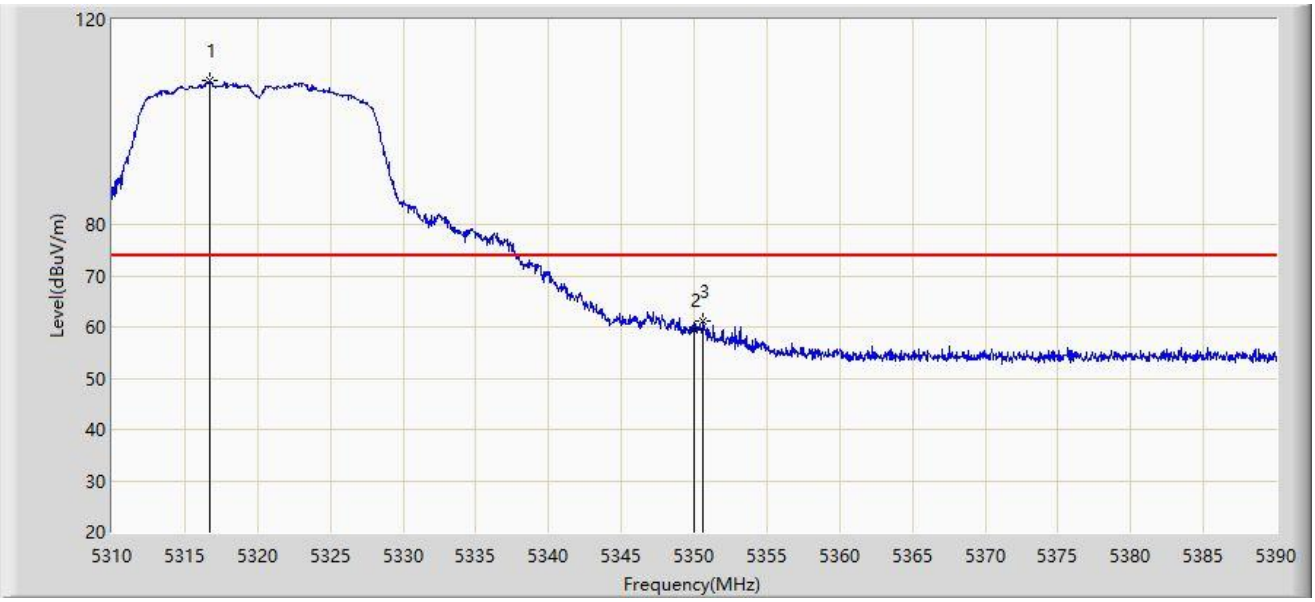



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5316.760 | 91.589 | 88.067 | N/A | N/A | 3.523 | AV |
| 2 | | | 5350.000 | 44.693 | 40.807 | -9.307 | 54.000 | 3.886 | AV |
| 3 | | | 5350.280 | 44.833 | 40.941 | -9.167 | 54.000 | 3.892 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz | |

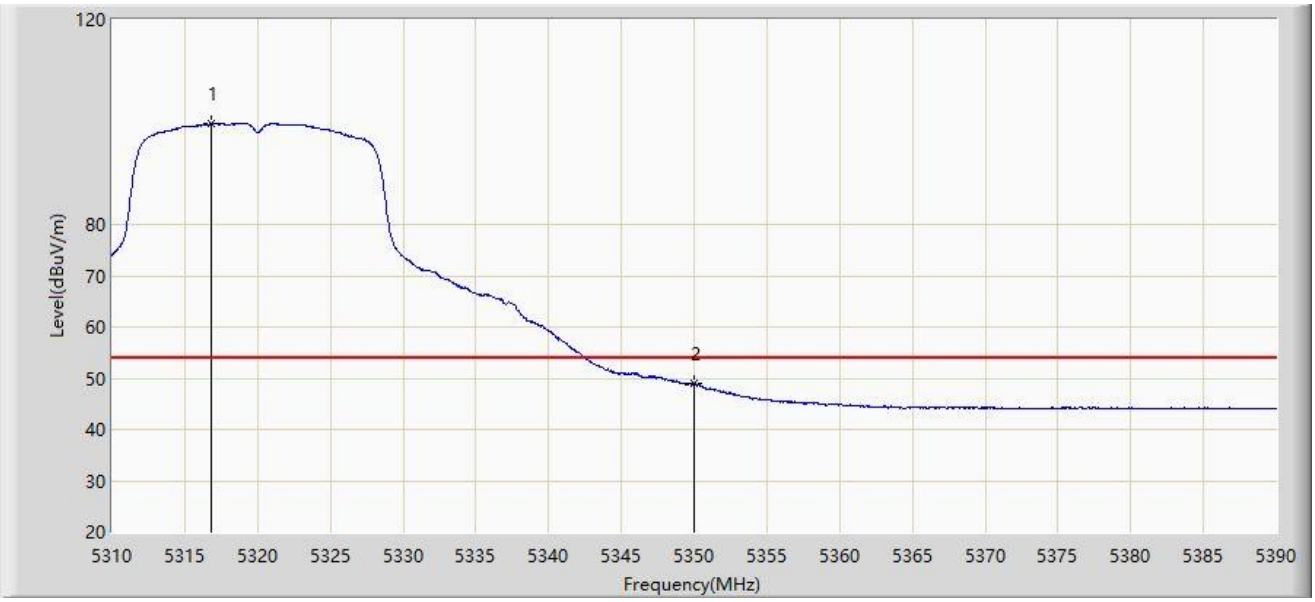



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5316.680 | 108.063 | 104.540 | N/A | N/A | 3.523 | PK |
| 2 | | | 5350.000 | 59.373 | 55.487 | -14.627 | 74.000 | 3.886 | PK |
| 3 | | | 5350.640 | 61.099 | 57.200 | -12.901 | 74.000 | 3.899 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz | |

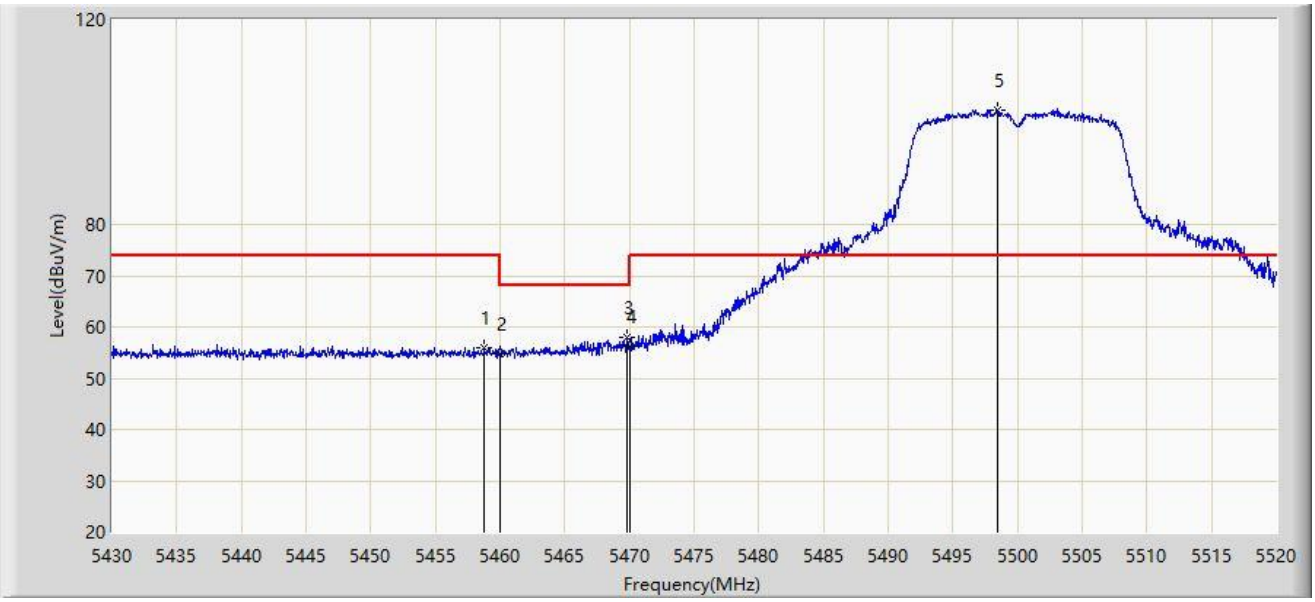



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5316.840 | 99.661 | 96.139 | N/A | N/A | 3.522 | AV |
| 2 | | | 5350.000 | 48.926 | 45.040 | -5.074 | 54.000 | 3.886 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz | |

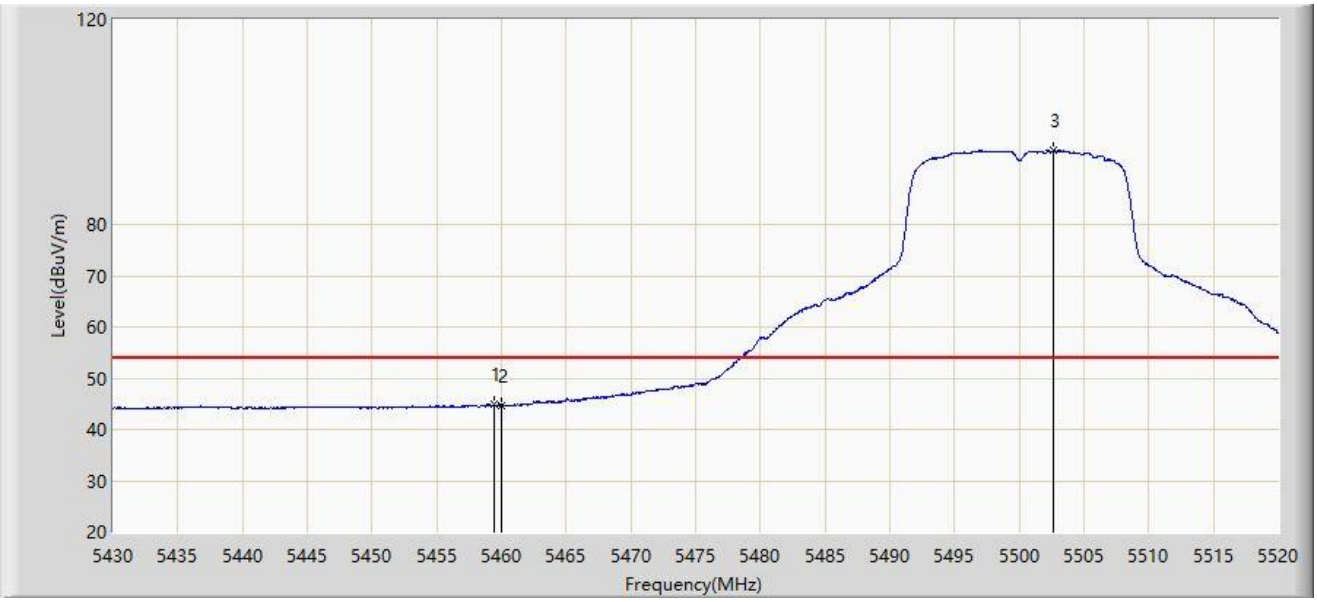



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5458.800 | 56.032 | 51.809 | -17.968 | 74.000 | 4.223 | PK |
| 2 | | | 5460.000 | 54.739 | 50.531 | -19.261 | 74.000 | 4.208 | PK |
| 3 | | | 5469.825 | 58.082 | 53.996 | -10.118 | 68.200 | 4.086 | PK |
| 4 | | | 5470.000 | 56.219 | 52.135 | -11.981 | 68.200 | 4.084 | PK |
| 5 | | * | 5498.445 | 102.196 | 97.864 | N/A | N/A | 4.332 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz | |

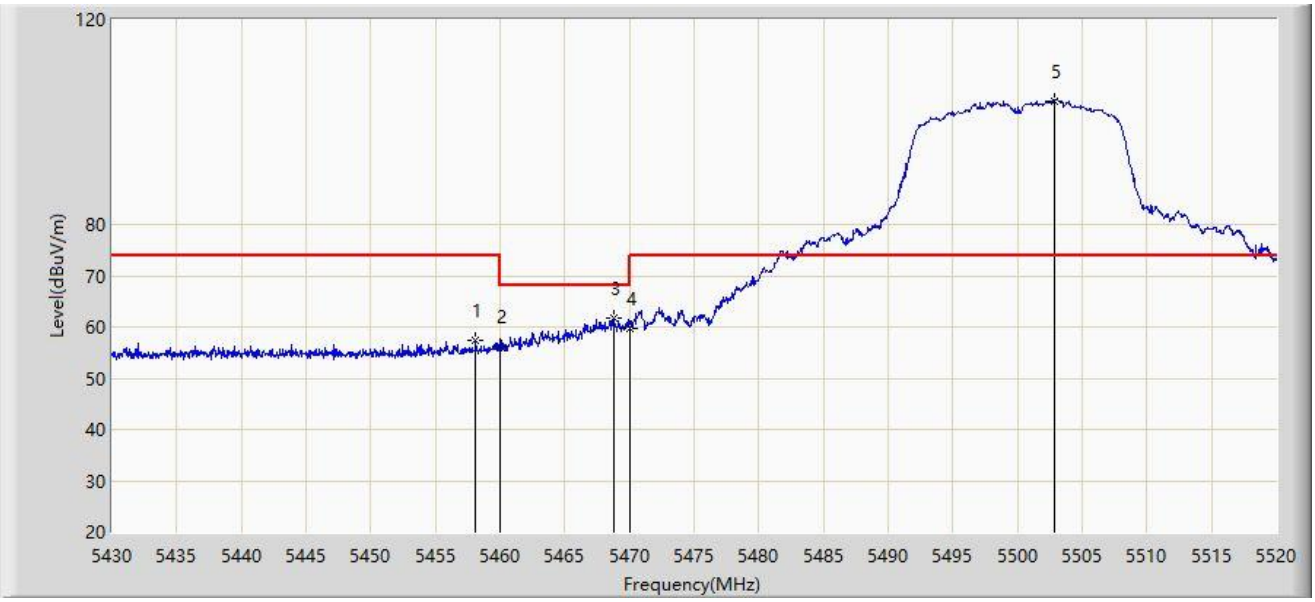



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5459.430 | 44.787 | 40.572 | -9.213 | 54.000 | 4.215 | AV |
| 2 | | | 5460.000 | 44.774 | 40.566 | -9.226 | 54.000 | 4.208 | AV |
| 3 | | * | 5502.675 | 94.382 | 89.990 | N/A | N/A | 4.392 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz | |

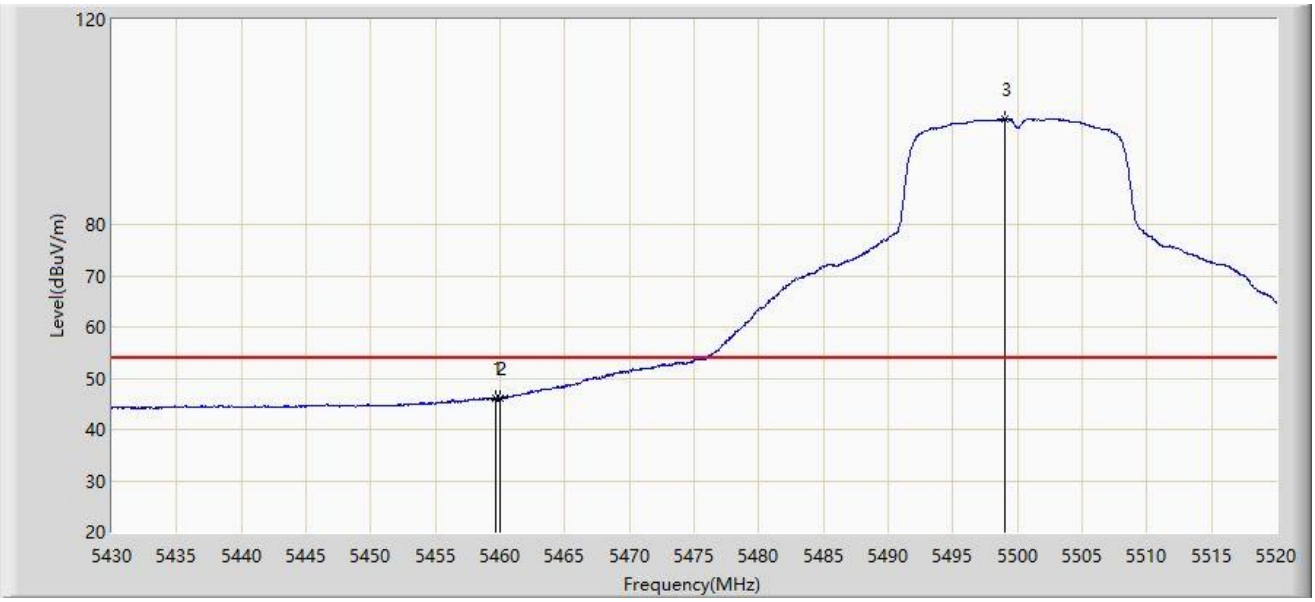



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5458.125 | 57.511 | 53.280 | -16.489 | 74.000 | 4.231 | PK |
| 2 | | | 5460.000 | 56.123 | 51.915 | -17.877 | 74.000 | 4.208 | PK |
| 3 | | | 5468.790 | 61.707 | 57.608 | -6.493 | 68.200 | 4.099 | PK |
| 4 | | | 5470.000 | 59.685 | 55.601 | -8.515 | 68.200 | 4.084 | PK |
| 5 | | * | 5502.810 | 104.193 | 99.799 | N/A | N/A | 4.393 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz | |

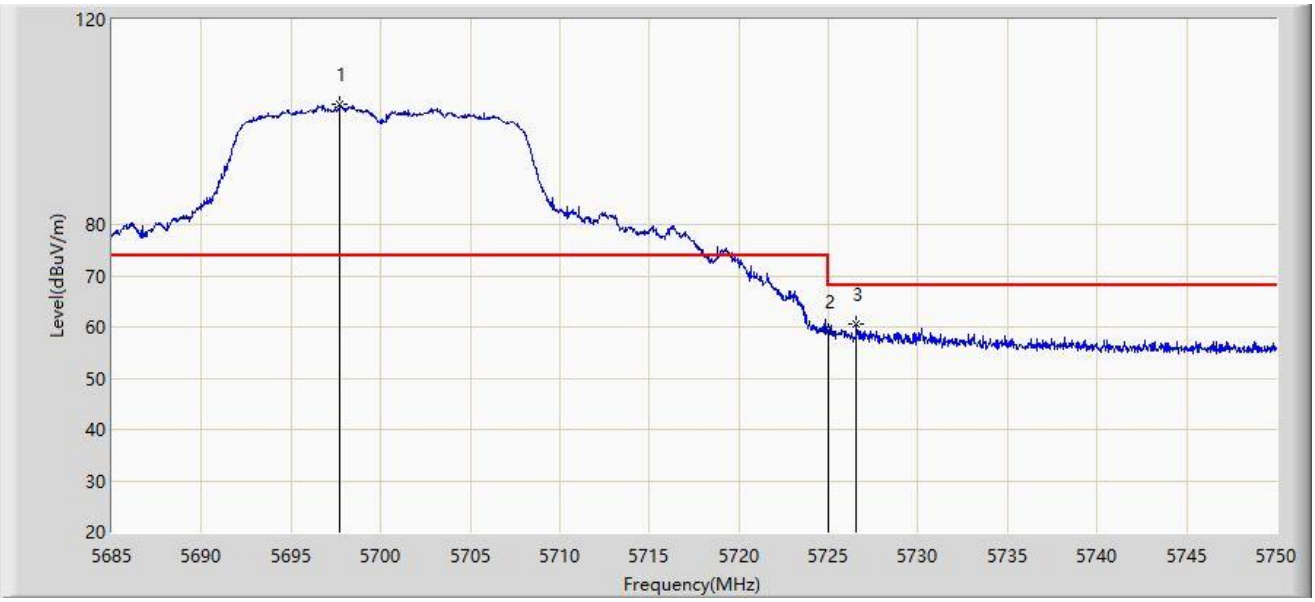



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5459.655 | 46.198 | 41.986 | -7.802 | 54.000 | 4.212 | AV |
| 2 | | | 5460.000 | 46.052 | 41.844 | -7.948 | 54.000 | 4.208 | AV |
| 3 | | * | 5499.030 | 100.616 | 96.276 | N/A | N/A | 4.341 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5700MHz | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5697.740 | 103.393 | 98.399 | N/A | N/A | 4.993 | PK |
| 2 | | | 5725.000 | 59.035 | 53.669 | -9.165 | 68.200 | 5.366 | PK |
| 3 | | | 5726.567 | 60.669 | 55.276 | -7.531 | 68.200 | 5.392 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

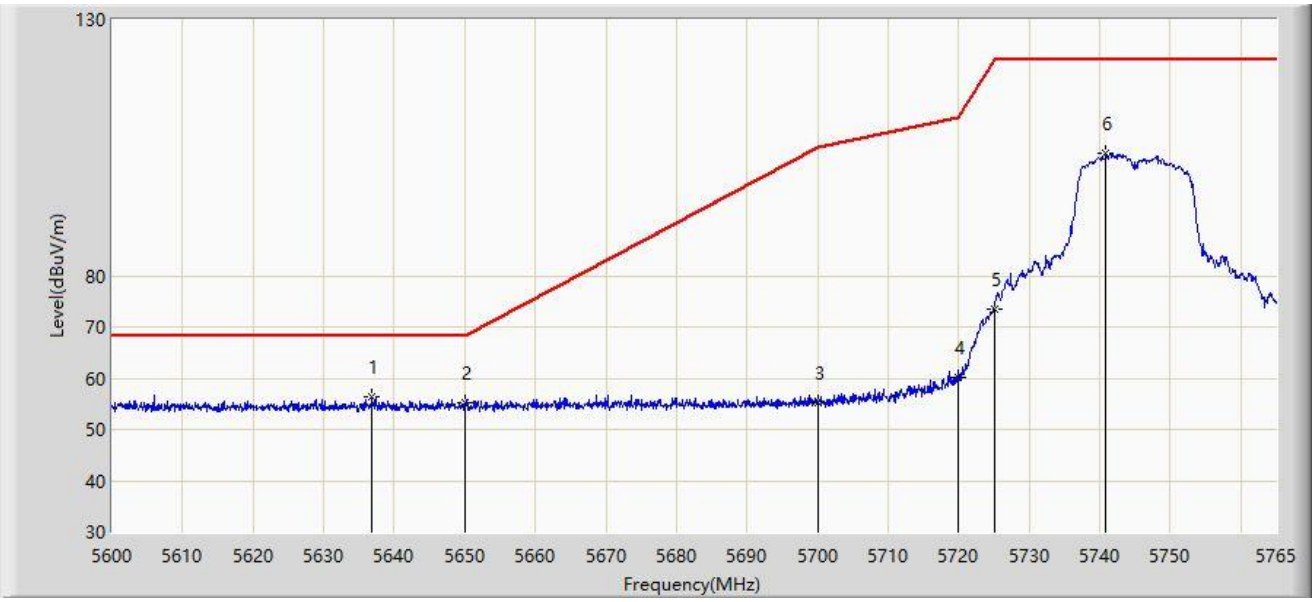
| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5700MHz | |

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5696.667 | 108.385 | 103.392 | N/A | N/A | 4.994 | PK |
| 2 | | | 5725.000 | 62.174 | 56.808 | -6.026 | 68.200 | 5.366 | PK |
| 3 | | | 5725.625 | 63.272 | 57.892 | -4.928 | 68.200 | 5.380 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5745MHz | |

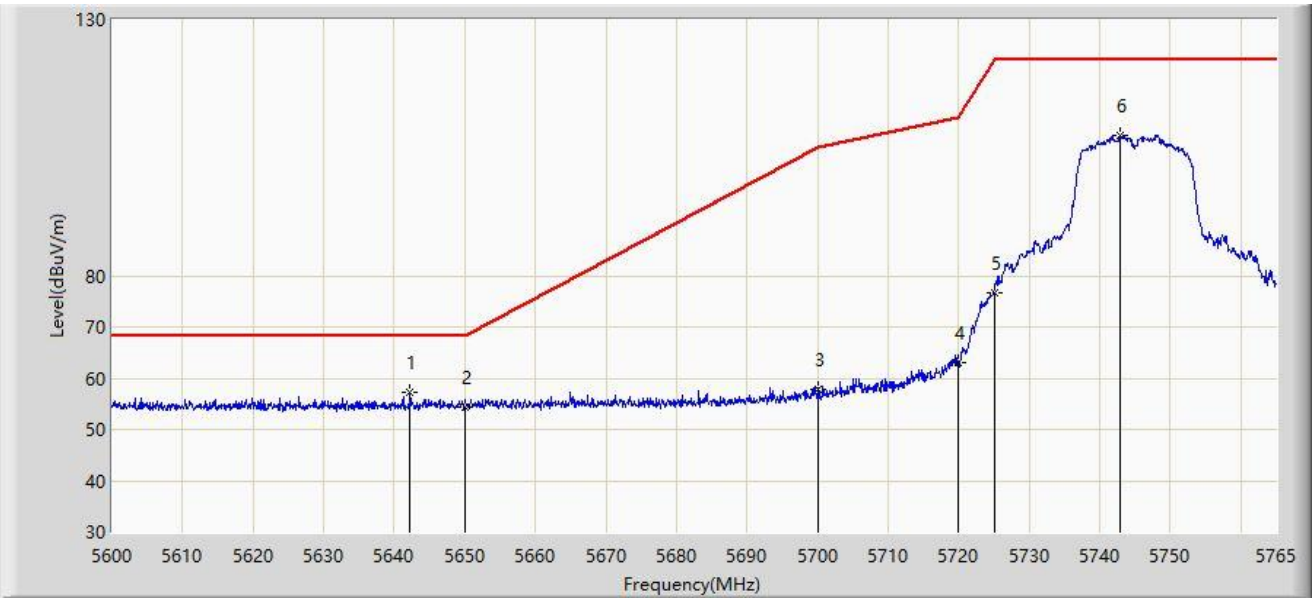



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5636.795 | 56.438 | 51.777 | -11.762 | 68.200 | 4.661 | PK |
| 2 | | | 5650.000 | 55.134 | 50.323 | -13.066 | 68.200 | 4.810 | PK |
| 3 | | | 5700.000 | 55.359 | 50.365 | -49.841 | 105.200 | 4.993 | PK |
| 4 | | | 5720.000 | 60.197 | 54.945 | -50.603 | 110.800 | 5.252 | PK |
| 5 | | | 5725.000 | 73.368 | 68.002 | -48.832 | 122.200 | 5.366 | PK |
| 6 | | | 5740.910 | 103.919 | 98.427 | N/A | N/A | 5.492 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5745MHz | |

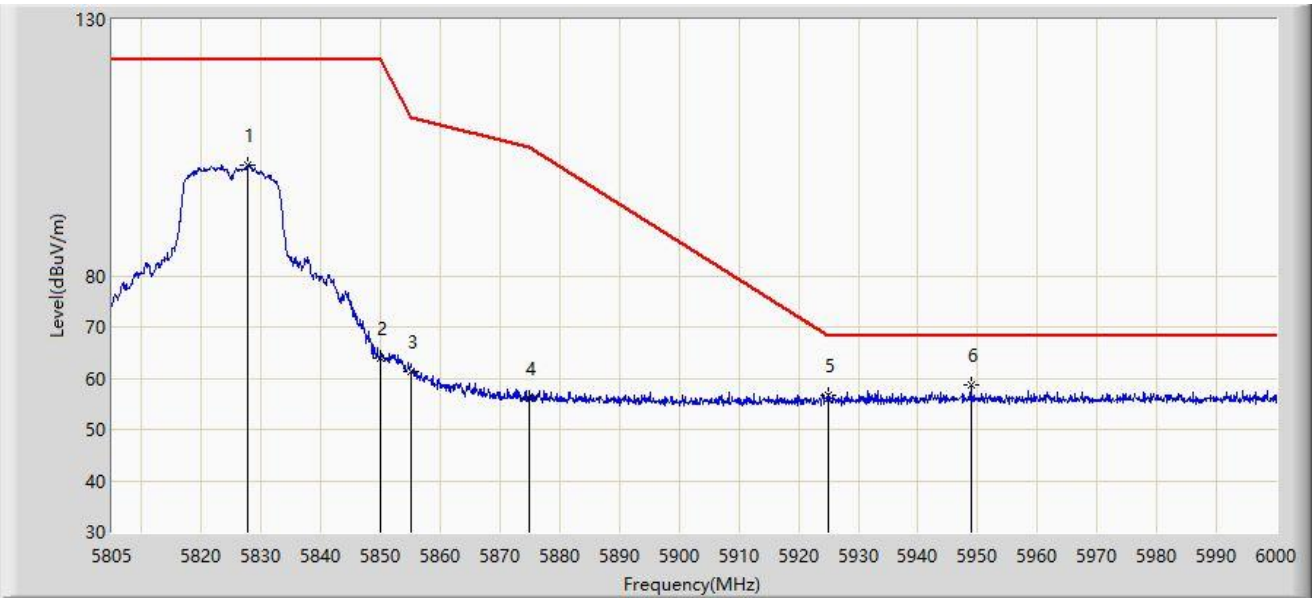



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5642.240 | 57.133 | 52.423 | -11.067 | 68.200 | 4.710 | PK |
| 2 | | | 5650.000 | 54.459 | 49.648 | -13.741 | 68.200 | 4.810 | PK |
| 3 | | | 5700.000 | 57.755 | 52.761 | -47.445 | 105.200 | 4.993 | PK |
| 4 | | | 5720.000 | 63.030 | 57.778 | -47.770 | 110.800 | 5.252 | PK |
| 5 | | | 5725.000 | 76.743 | 71.377 | -45.457 | 122.200 | 5.366 | PK |
| 6 | | | 5742.808 | 107.391 | 101.886 | N/A | N/A | 5.506 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5825MHz | |

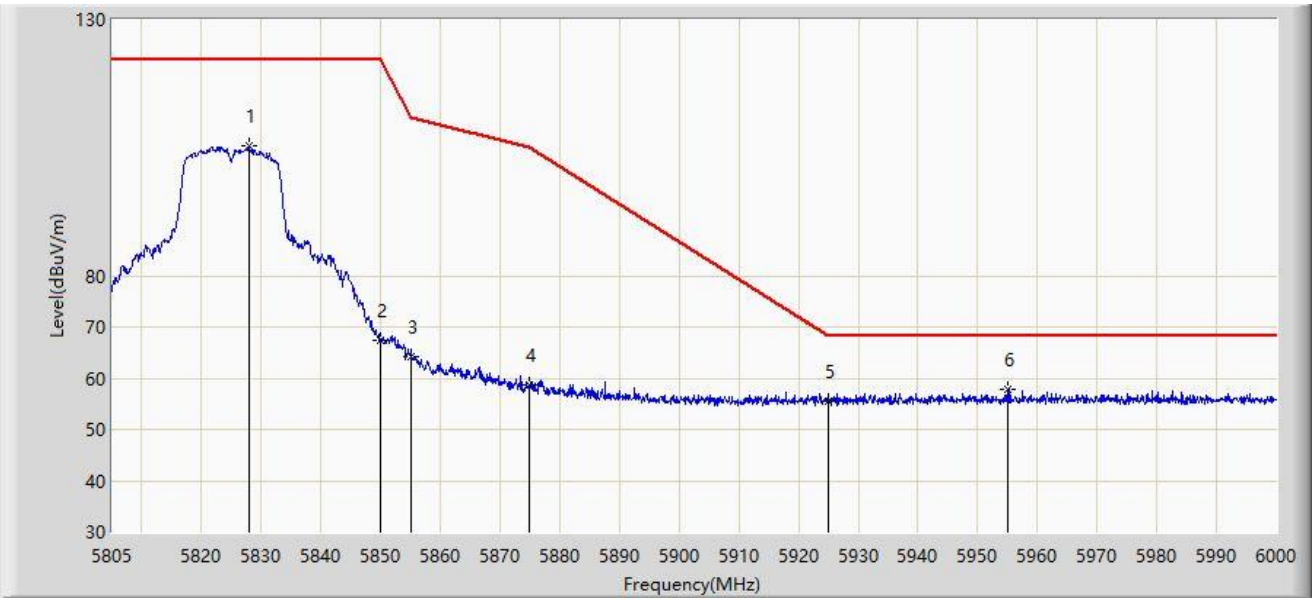



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5827.815 | 101.660 | 95.958 | N/A | N/A | 5.702 | PK |
| 2 | | | 5850.000 | 63.868 | 58.110 | -58.332 | 122.200 | 5.758 | PK |
| 3 | | | 5855.000 | 61.333 | 55.547 | -49.467 | 110.800 | 5.787 | PK |
| 4 | | | 5875.000 | 56.066 | 50.162 | -49.134 | 105.200 | 5.904 | PK |
| 5 | | | 5925.000 | 56.608 | 50.588 | -11.592 | 68.200 | 6.020 | PK |
| 6 | | * | 5948.812 | 58.557 | 52.242 | -9.643 | 68.200 | 6.314 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5825MHz | |

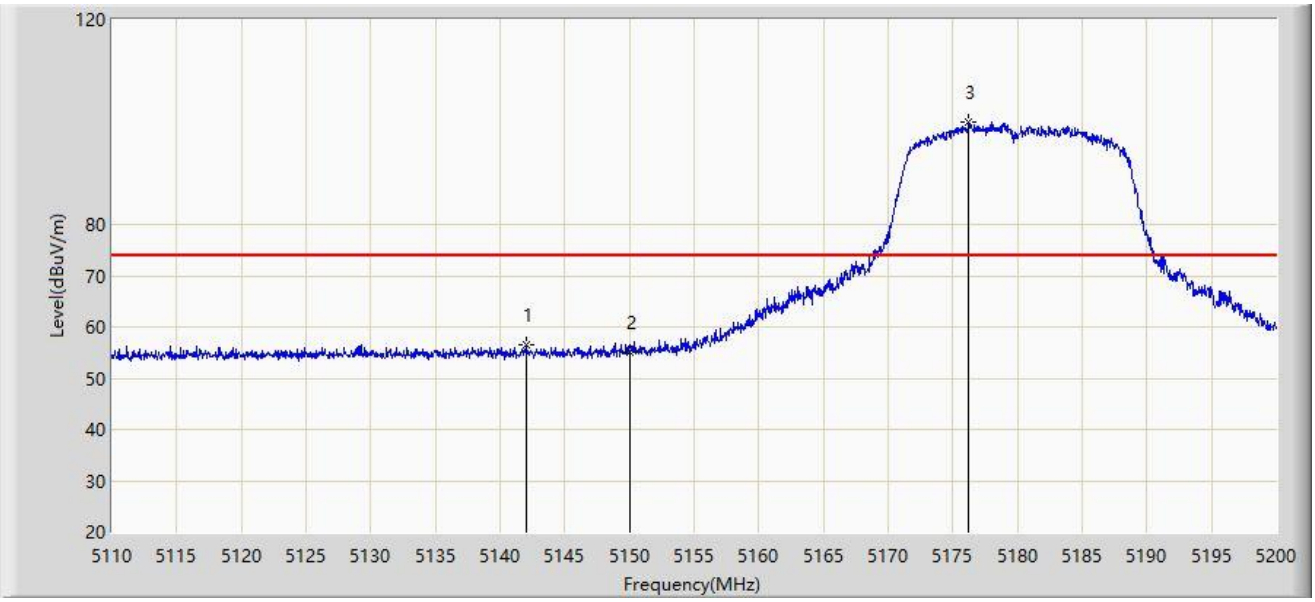



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5828.010 | 105.361 | 99.659 | N/A | N/A | 5.702 | PK |
| 2 | | | 5850.000 | 67.356 | 61.598 | -54.844 | 122.200 | 5.758 | PK |
| 3 | | | 5855.000 | 64.174 | 58.388 | -46.626 | 110.800 | 5.787 | PK |
| 4 | | | 5875.000 | 58.650 | 52.746 | -46.550 | 105.200 | 5.904 | PK |
| 5 | | | 5925.000 | 55.589 | 49.569 | -12.611 | 68.200 | 6.020 | PK |
| 6 | | * | 5955.150 | 57.816 | 51.545 | -10.384 | 68.200 | 6.271 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz | |

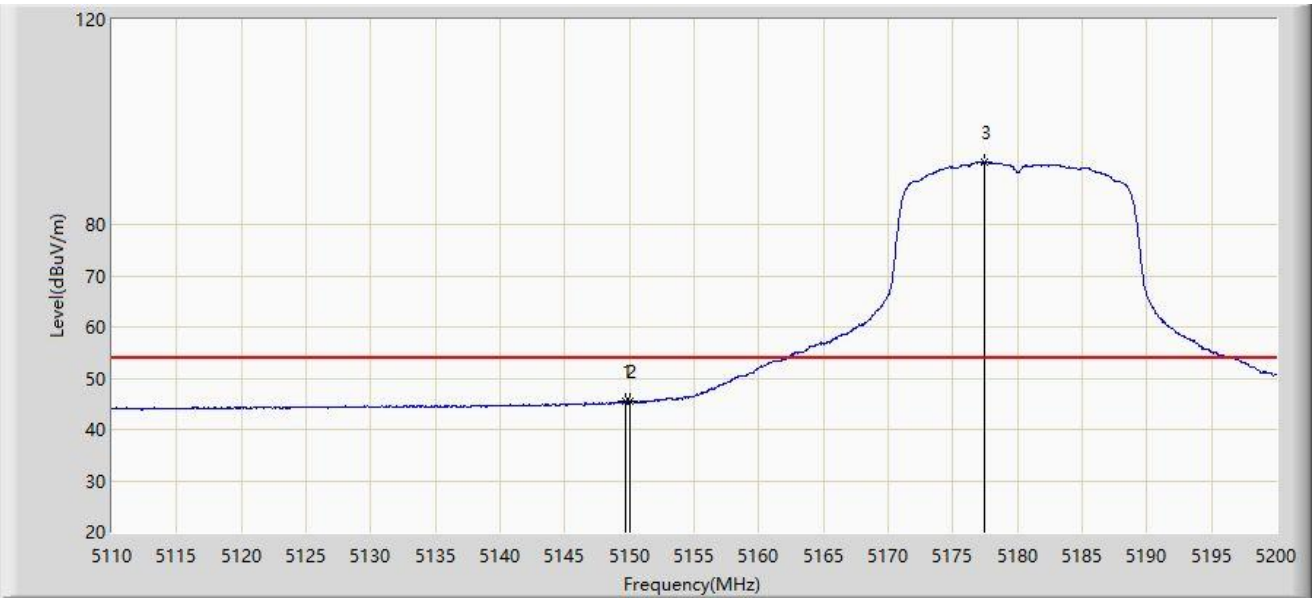



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5141.995 | 56.640 | 52.468 | -17.360 | 74.000 | 4.171 | PK |
| 2 | | | 5150.000 | 54.957 | 50.785 | -19.043 | 74.000 | 4.173 | PK |
| 3 | | * | 5176.240 | 100.066 | 96.307 | N/A | N/A | 3.758 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz | |

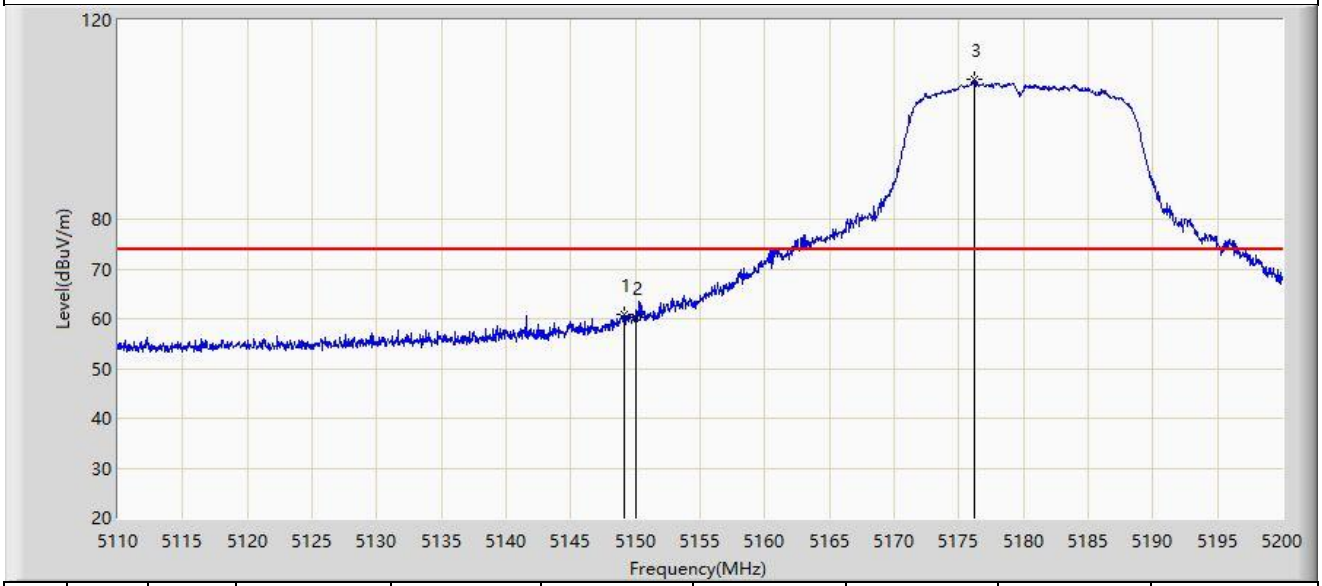



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.690 | 45.439 | 41.261 | -8.561 | 54.000 | 4.178 | AV |
| 2 | | | 5150.000 | 45.402 | 41.230 | -8.598 | 54.000 | 4.173 | AV |
| 3 | | * | 5177.410 | 92.211 | 88.480 | N/A | N/A | 3.732 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz | |

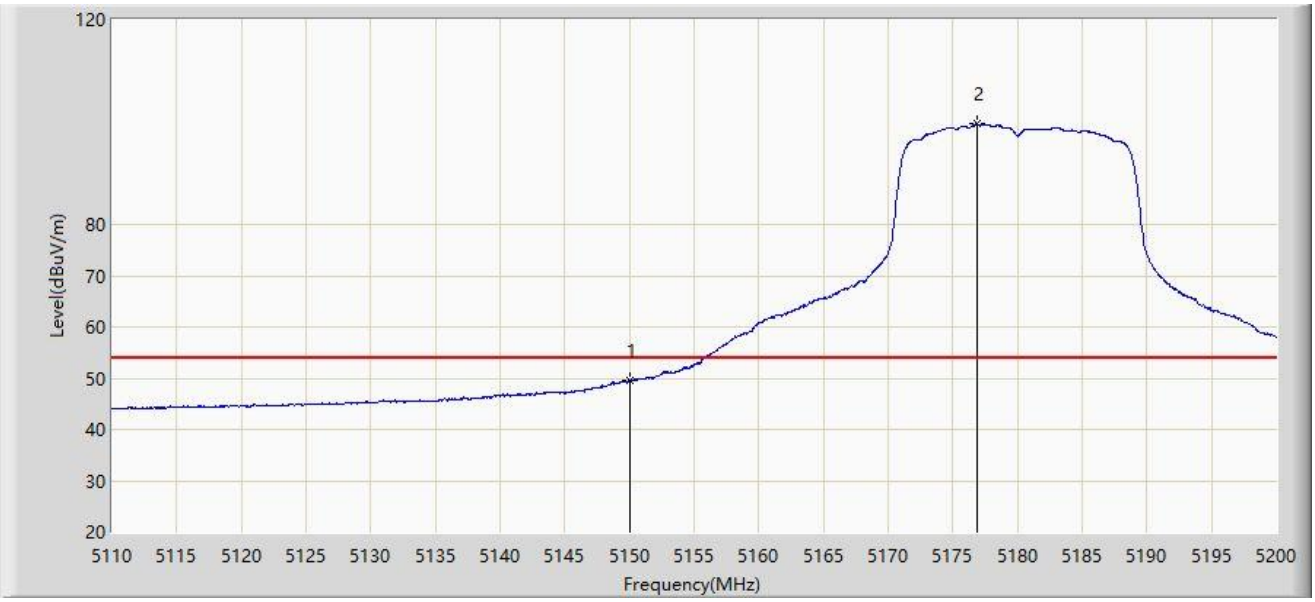



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.105 | 60.882 | 56.693 | -13.118 | 74.000 | 4.189 | PK |
| 2 | | | 5150.000 | 60.429 | 56.257 | -13.571 | 74.000 | 4.173 | PK |
| 3 | | * | 5176.195 | 108.181 | 104.421 | N/A | N/A | 3.760 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz | |

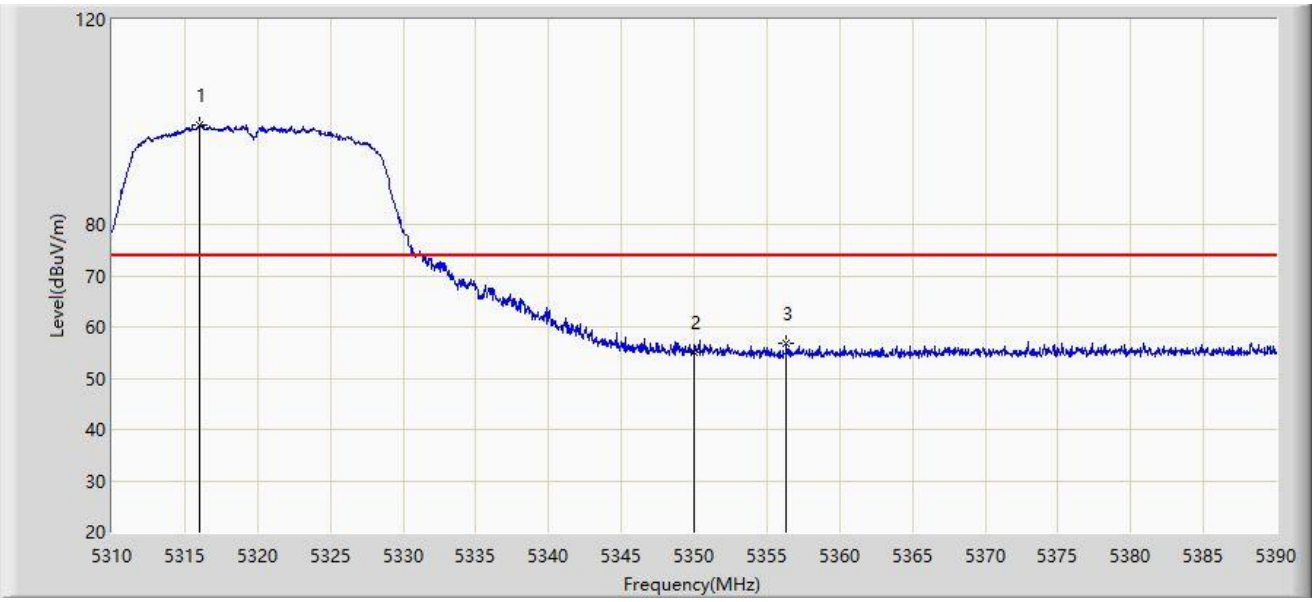



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5150.000 | 49.673 | 45.501 | -4.327 | 54.000 | 4.173 | AV |
| 2 | | * | 5176.870 | 99.676 | 95.932 | N/A | N/A | 3.744 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz | |

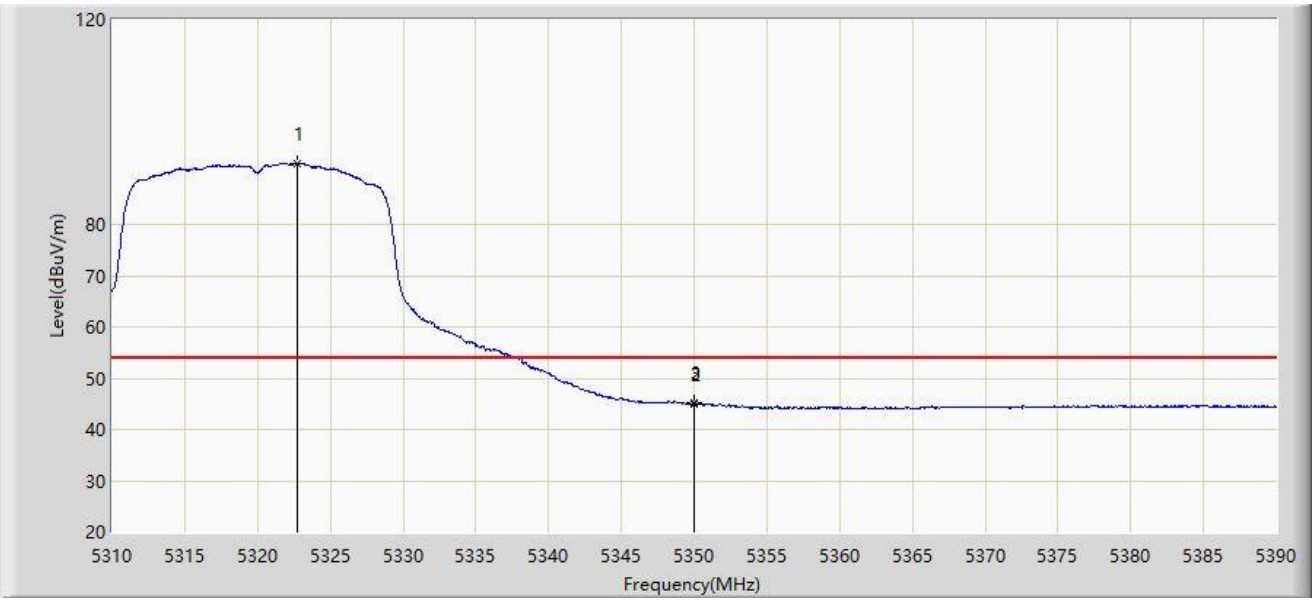



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5316.000 | 99.387 | 95.860 | N/A | N/A | 3.527 | PK |
| 2 | | | 5350.000 | 55.170 | 51.284 | -18.830 | 74.000 | 3.886 | PK |
| 3 | | | 5356.360 | 56.817 | 52.816 | -17.183 | 74.000 | 4.002 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz | |

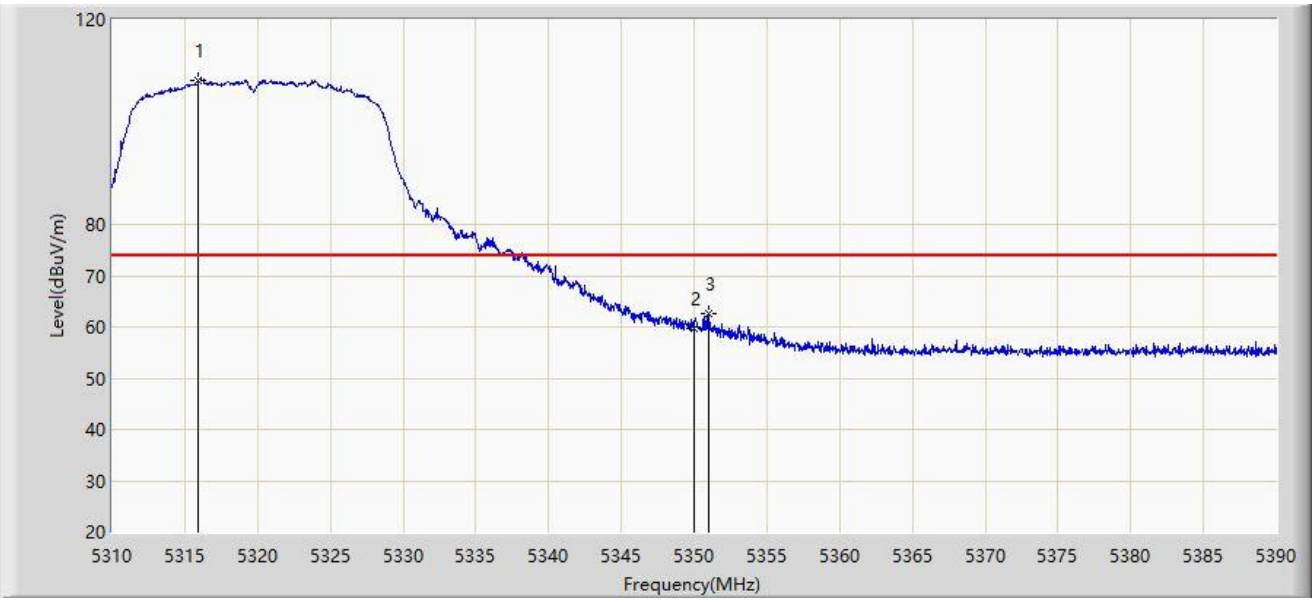



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5322.720 | 91.920 | 88.391 | N/A | N/A | 3.529 | AV |
| 2 | | | 5350.000 | 45.040 | 41.154 | -8.960 | 54.000 | 3.886 | AV |
| 3 | | | 5350.040 | 45.123 | 41.236 | -8.877 | 54.000 | 3.886 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz | |

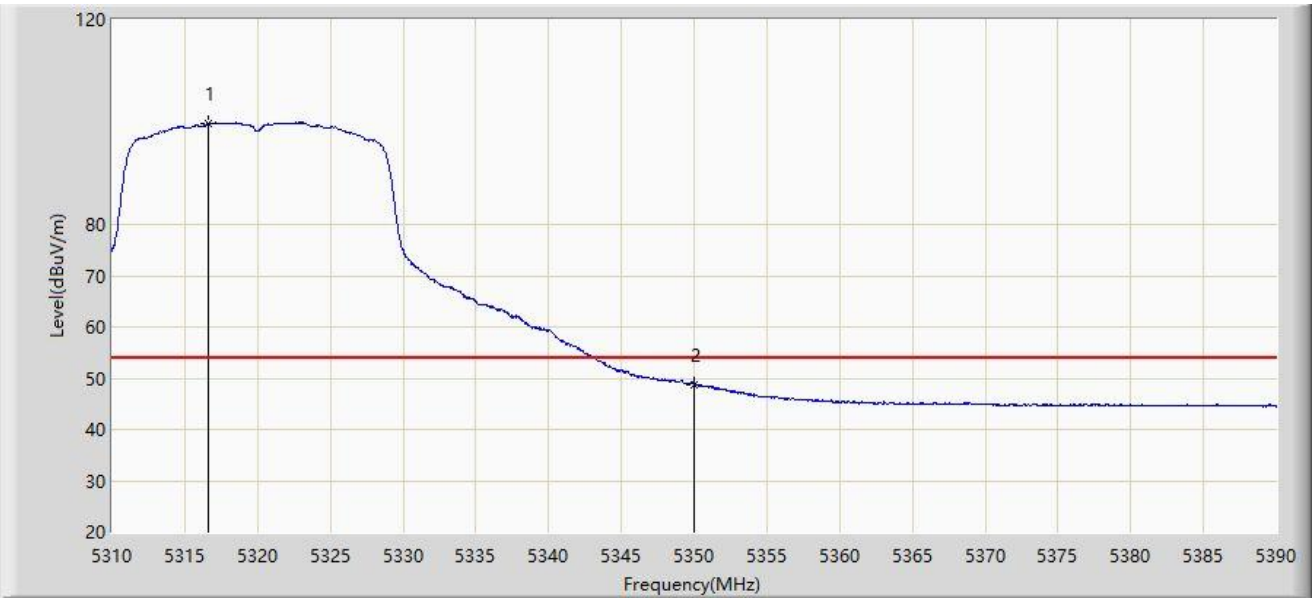



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5315.960 | 108.067 | 104.540 | N/A | N/A | 3.528 | PK |
| 2 | | | 5350.000 | 59.773 | 55.887 | -14.227 | 74.000 | 3.886 | PK |
| 3 | | | 5351.040 | 62.556 | 58.649 | -11.444 | 74.000 | 3.907 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz | |

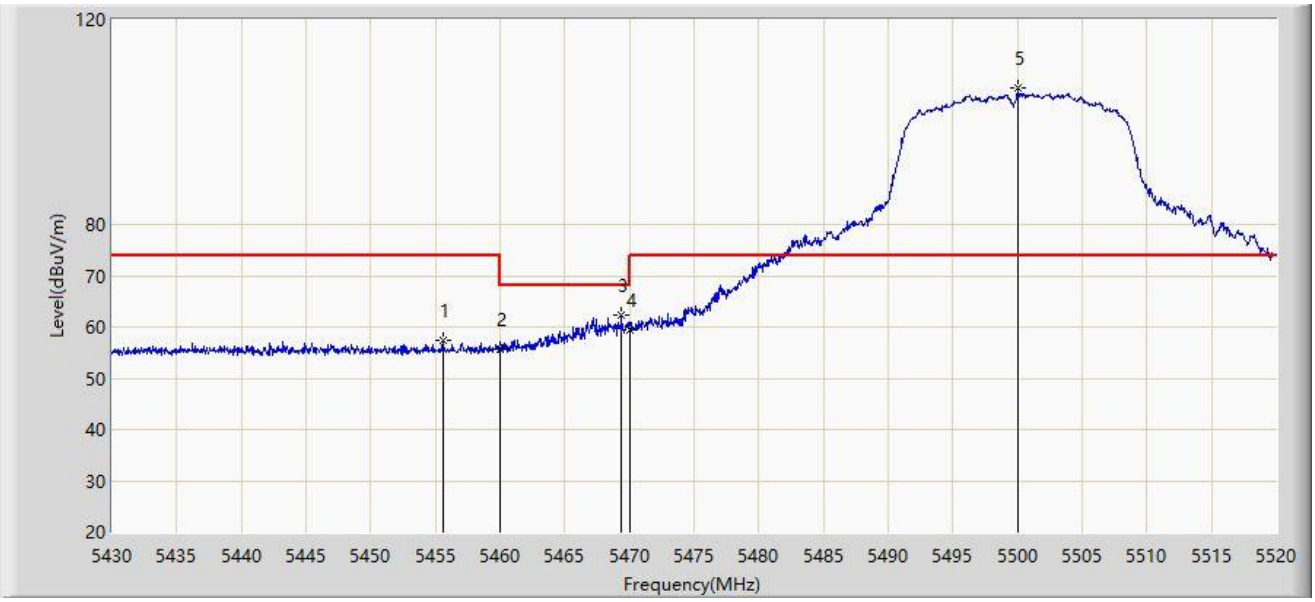



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5316.600 | 99.740 | 96.217 | N/A | N/A | 3.524 | AV |
| 2 | | | 5350.000 | 48.813 | 44.927 | -5.187 | 54.000 | 3.886 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz | |

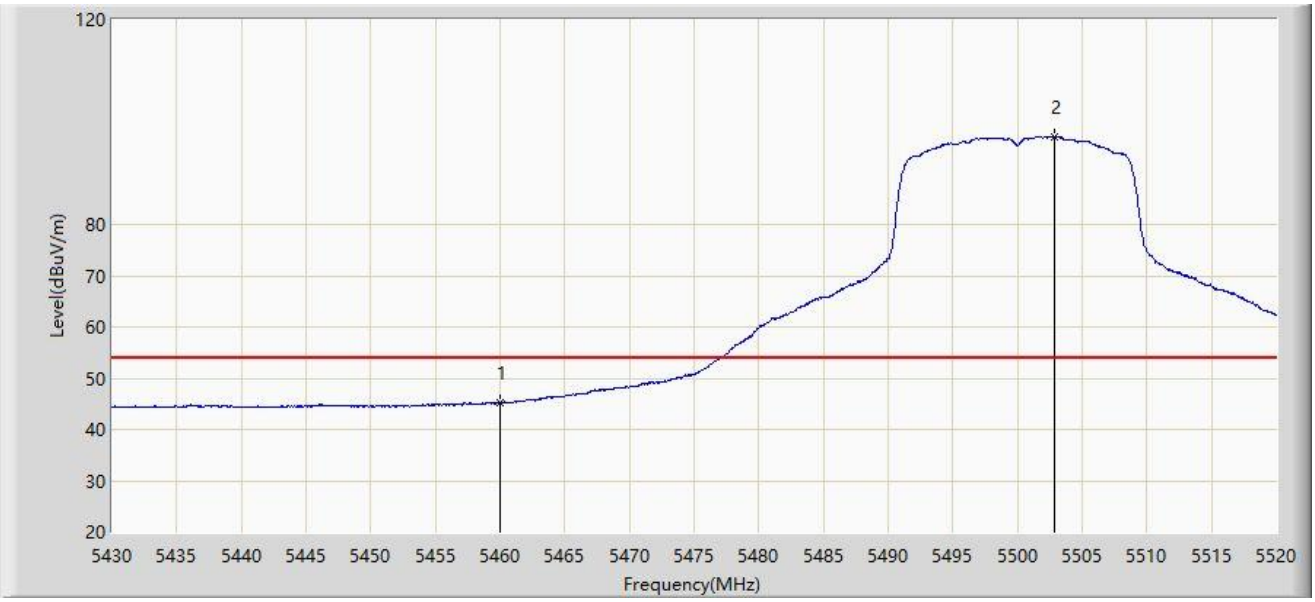



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5455.560 | 57.257 | 52.992 | -16.743 | 74.000 | 4.265 | PK |
| 2 | | | 5460.000 | 55.548 | 51.340 | -18.452 | 74.000 | 4.208 | PK |
| 3 | | | 5469.375 | 62.208 | 58.116 | -5.992 | 68.200 | 4.092 | PK |
| 4 | | | 5470.000 | 59.361 | 55.277 | -8.839 | 68.200 | 4.084 | PK |
| 5 | | * | 5500.020 | 106.677 | 102.323 | N/A | N/A | 4.354 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz | |

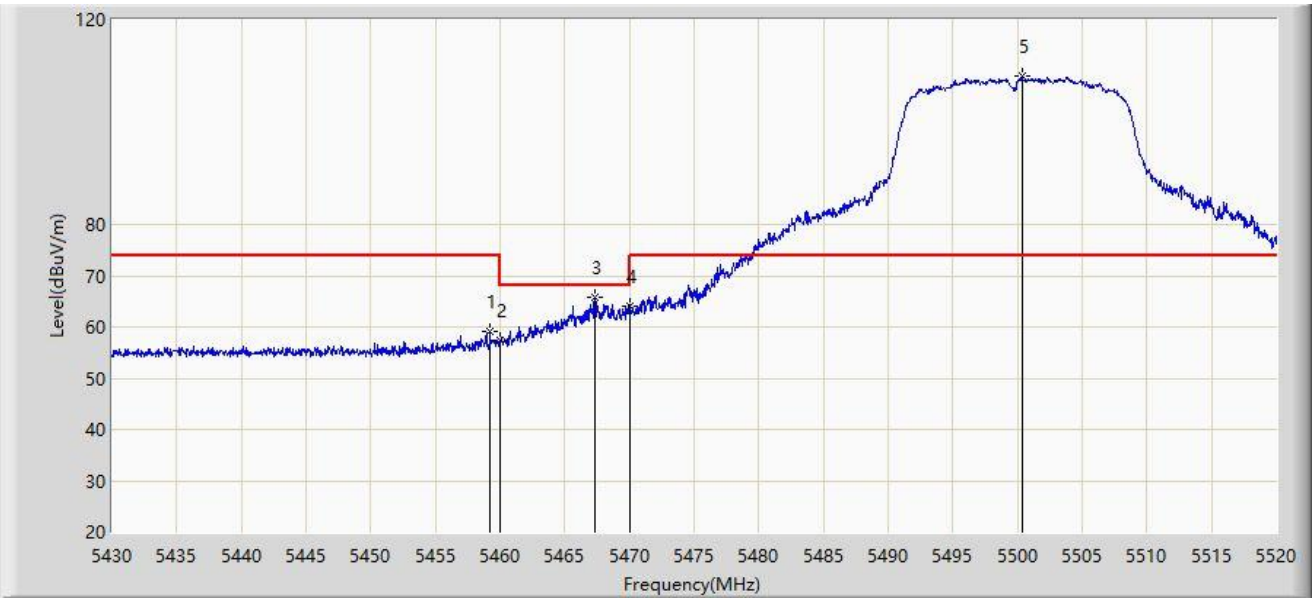



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 45.259 | 41.051 | -8.741 | 54.000 | 4.208 | AV |
| 2 | | * | 5502.855 | 97.205 | 92.811 | N/A | N/A | 4.394 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz | |

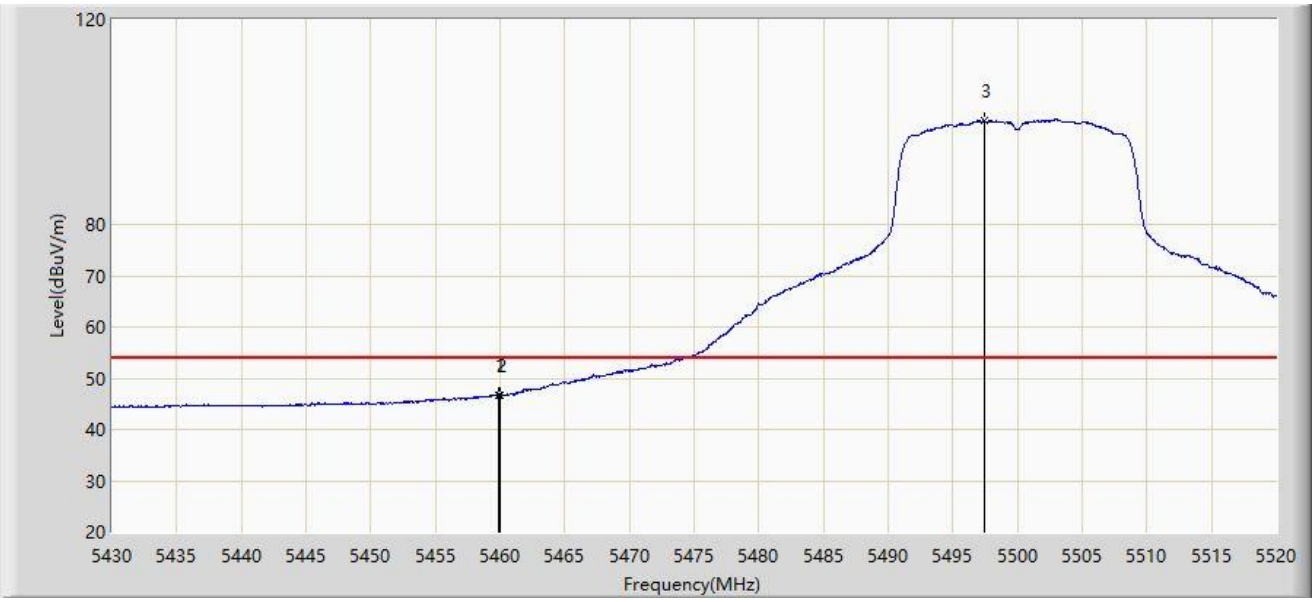



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5459.205 | 58.990 | 54.772 | -15.010 | 74.000 | 4.218 | PK |
| 2 | | | 5460.000 | 57.424 | 53.216 | -16.576 | 74.000 | 4.208 | PK |
| 3 | | | 5467.350 | 65.668 | 61.551 | -2.532 | 68.200 | 4.117 | PK |
| 4 | | | 5470.000 | 64.171 | 60.087 | -4.029 | 68.200 | 4.084 | PK |
| 5 | | * | 5500.335 | 108.908 | 104.549 | N/A | N/A | 4.359 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz | |

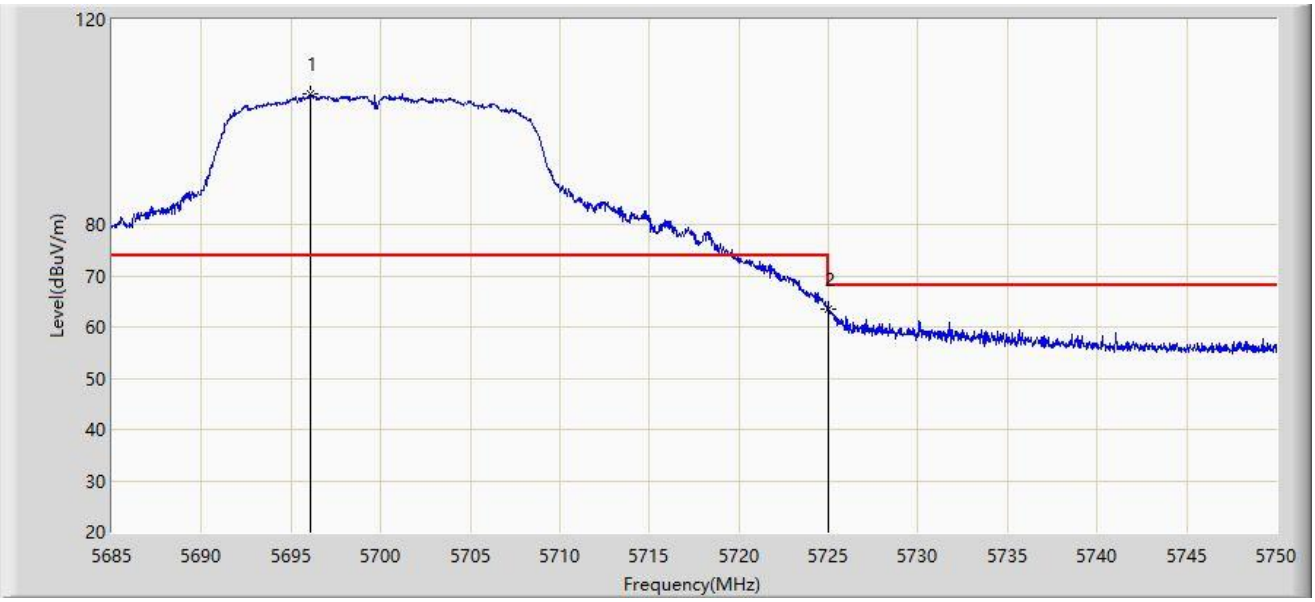



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5459.925 | 46.764 | 42.555 | -7.236 | 54.000 | 4.209 | AV |
| 2 | | | 5460.000 | 46.690 | 42.482 | -7.310 | 54.000 | 4.208 | AV |
| 3 | | * | 5497.455 | 100.286 | 95.968 | N/A | N/A | 4.318 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz | |

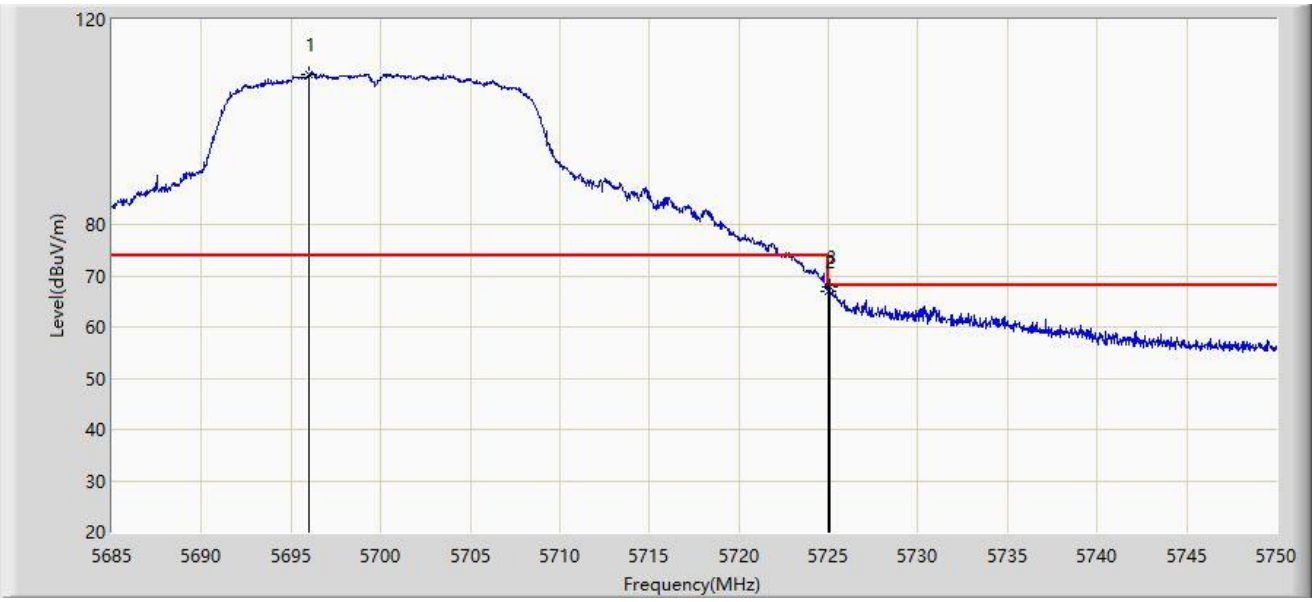



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5696.083 | 105.613 | 100.620 | N/A | N/A | 4.993 | PK |
| 2 | | | 5725.000 | 63.462 | 58.096 | -4.738 | 68.200 | 5.366 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz | |

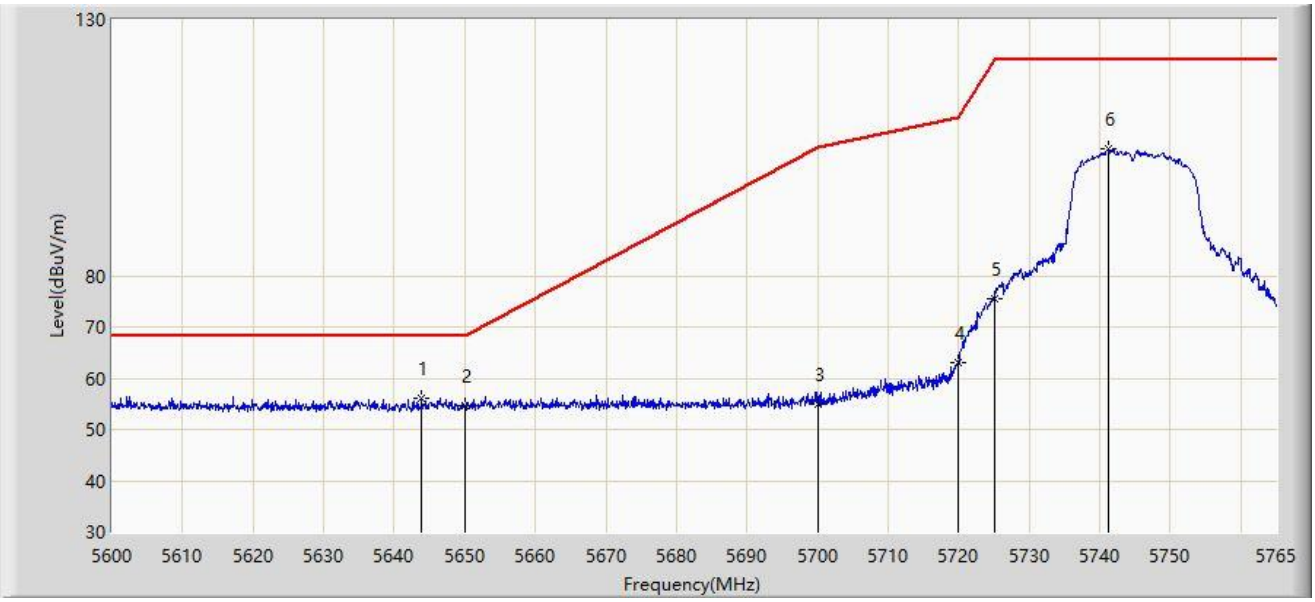



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5695.985 | 109.417 | 104.424 | N/A | N/A | 4.994 | PK |
| 2 | | | 5725.000 | 66.849 | 61.483 | -1.351 | 68.200 | 5.366 | PK |
| 3 | | | 5725.040 | 67.801 | 62.435 | -0.399 | 68.200 | 5.366 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz | |

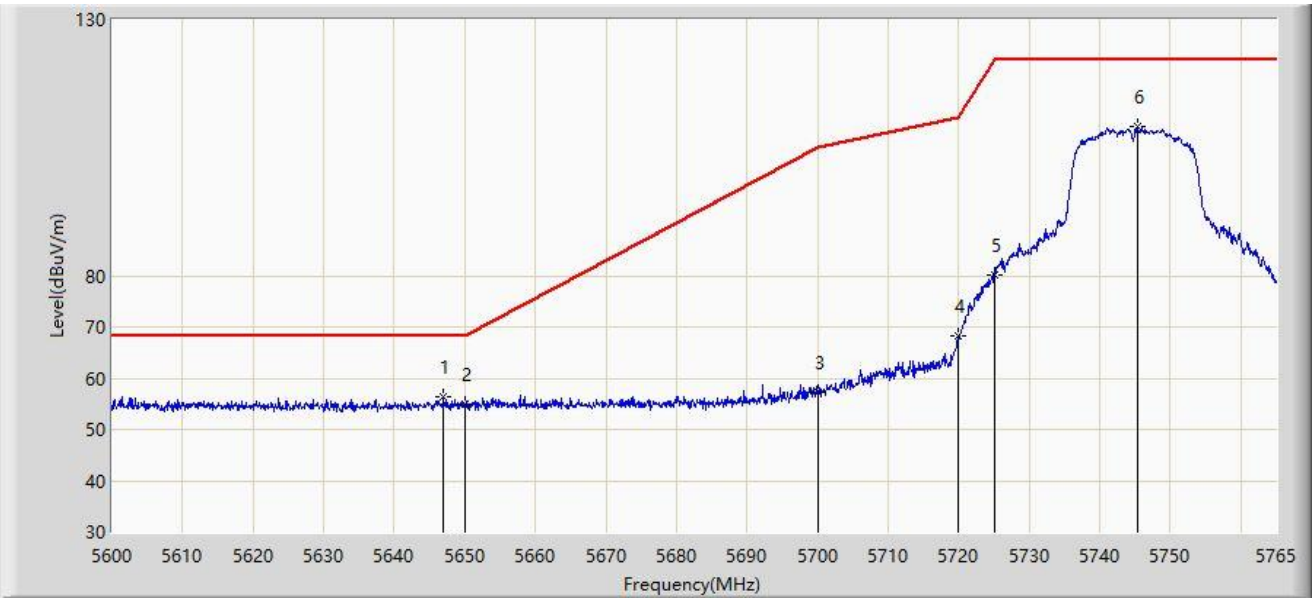



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5643.890 | 56.026 | 51.295 | -12.174 | 68.200 | 4.731 | PK |
| 2 | | | 5650.000 | 54.699 | 49.888 | -13.501 | 68.200 | 4.810 | PK |
| 3 | | | 5700.000 | 55.044 | 50.050 | -50.156 | 105.200 | 4.993 | PK |
| 4 | | | 5720.000 | 63.104 | 57.852 | -47.696 | 110.800 | 5.252 | PK |
| 5 | | | 5725.000 | 75.506 | 70.140 | -46.694 | 122.200 | 5.366 | PK |
| 6 | | | 5741.240 | 104.870 | 99.376 | N/A | N/A | 5.494 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz | |

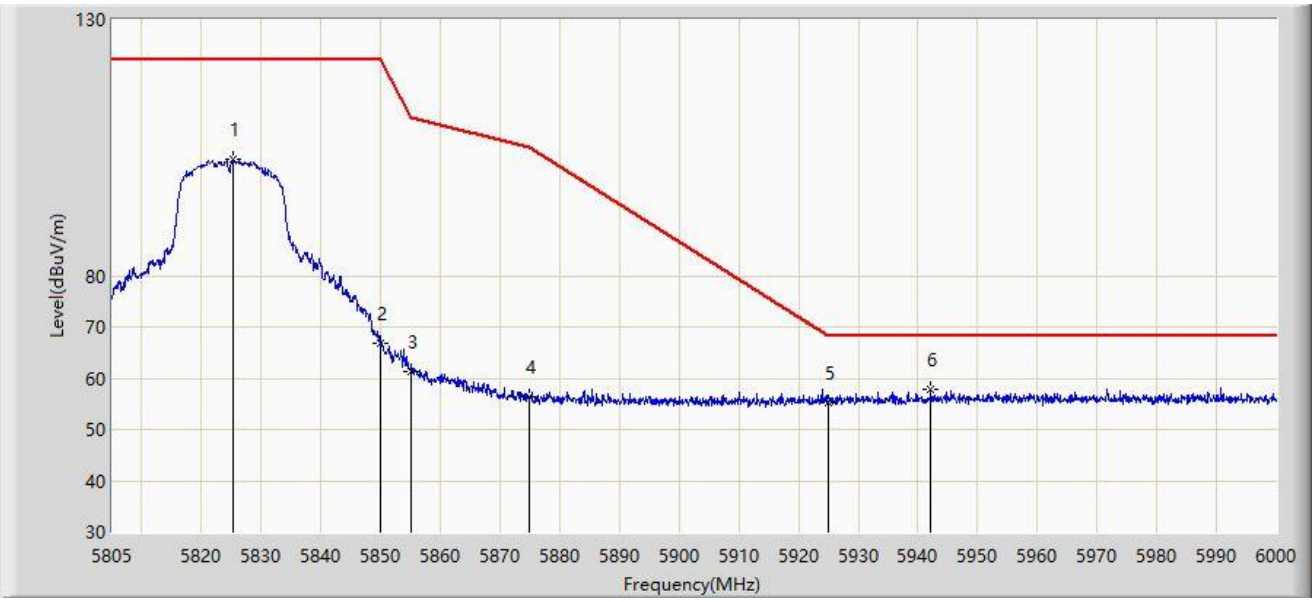



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5647.025 | 56.387 | 51.615 | -11.813 | 68.200 | 4.772 | PK |
| 2 | | | 5650.000 | 54.890 | 50.079 | -13.310 | 68.200 | 4.810 | PK |
| 3 | | | 5700.000 | 57.129 | 52.135 | -48.071 | 105.200 | 4.993 | PK |
| 4 | | | 5720.000 | 68.188 | 62.936 | -42.612 | 110.800 | 5.252 | PK |
| 5 | | | 5725.000 | 80.015 | 74.649 | -42.185 | 122.200 | 5.366 | PK |
| 6 | | | 5745.365 | 109.064 | 103.575 | N/A | N/A | 5.489 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz | |

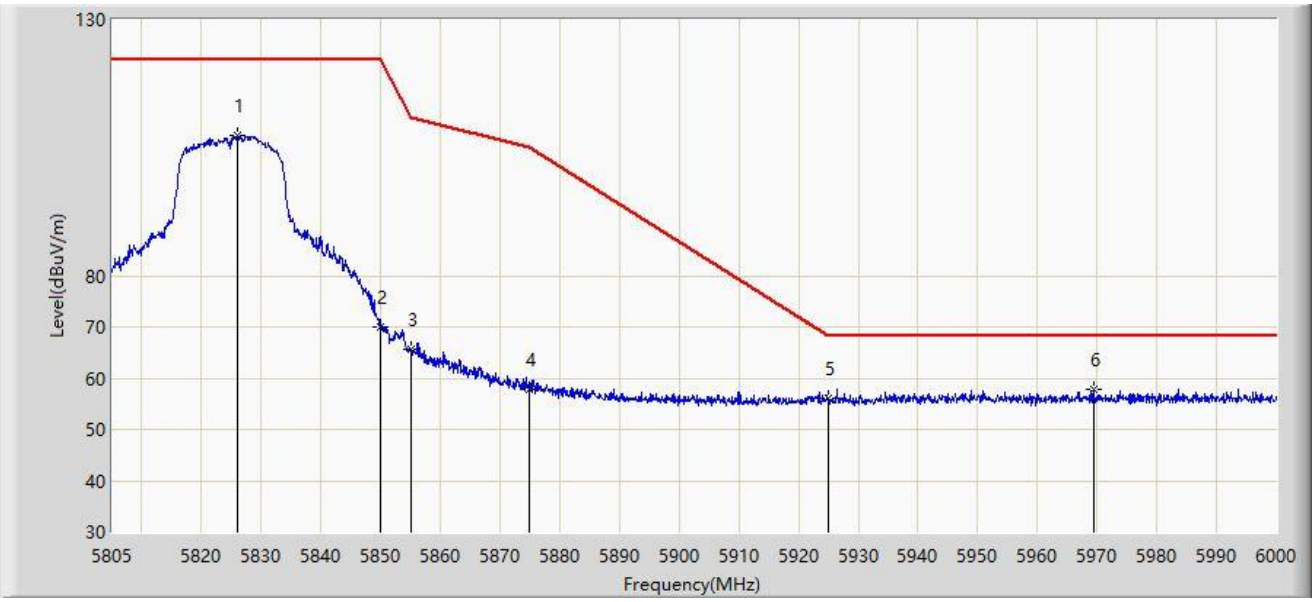



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5825.377 | 102.815 | 97.109 | N/A | N/A | 5.706 | PK |
| 2 | | | 5850.000 | 66.798 | 61.040 | -55.402 | 122.200 | 5.758 | PK |
| 3 | | | 5855.000 | 61.424 | 55.638 | -49.376 | 110.800 | 5.787 | PK |
| 4 | | | 5875.000 | 56.408 | 50.504 | -48.792 | 105.200 | 5.904 | PK |
| 5 | | | 5925.000 | 55.137 | 49.117 | -13.063 | 68.200 | 6.020 | PK |
| 6 | | * | 5942.183 | 57.945 | 51.647 | -10.255 | 68.200 | 6.298 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz | |

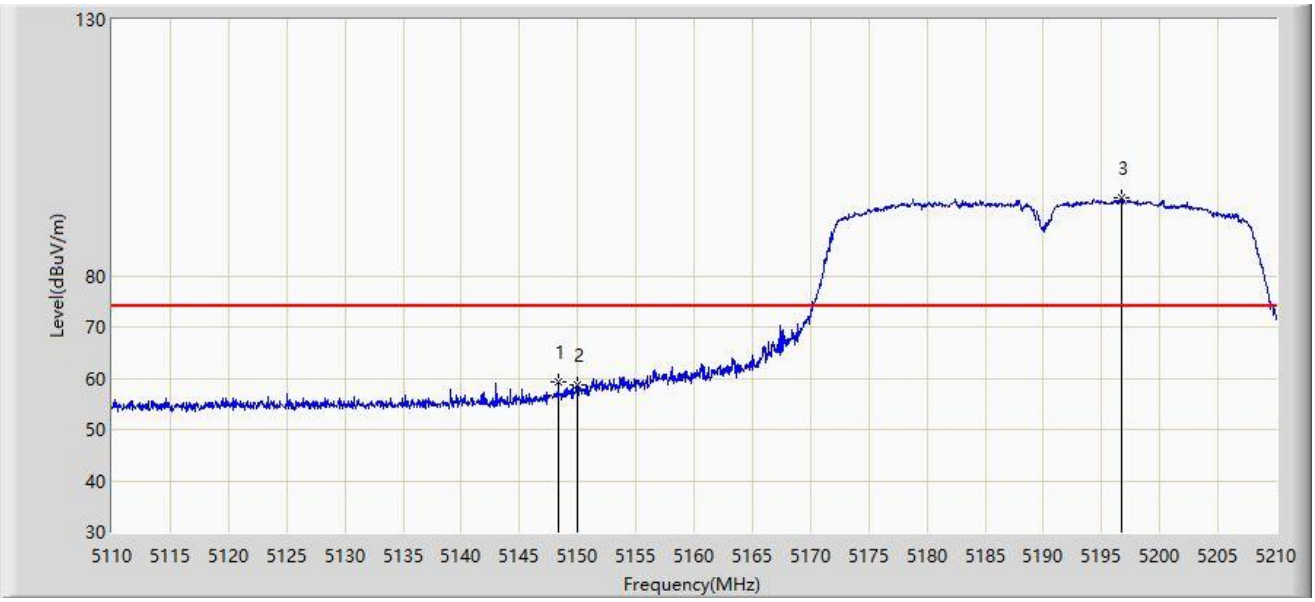



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5825.962 | 107.285 | 101.580 | N/A | N/A | 5.705 | PK |
| 2 | | | 5850.000 | 70.074 | 64.316 | -52.126 | 122.200 | 5.758 | PK |
| 3 | | | 5855.000 | 65.592 | 59.806 | -45.208 | 110.800 | 5.787 | PK |
| 4 | | | 5875.000 | 57.758 | 51.854 | -47.442 | 105.200 | 5.904 | PK |
| 5 | | | 5925.000 | 56.181 | 50.161 | -12.019 | 68.200 | 6.020 | PK |
| 6 | | * | 5969.385 | 57.804 | 51.589 | -10.396 | 68.200 | 6.215 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz | |

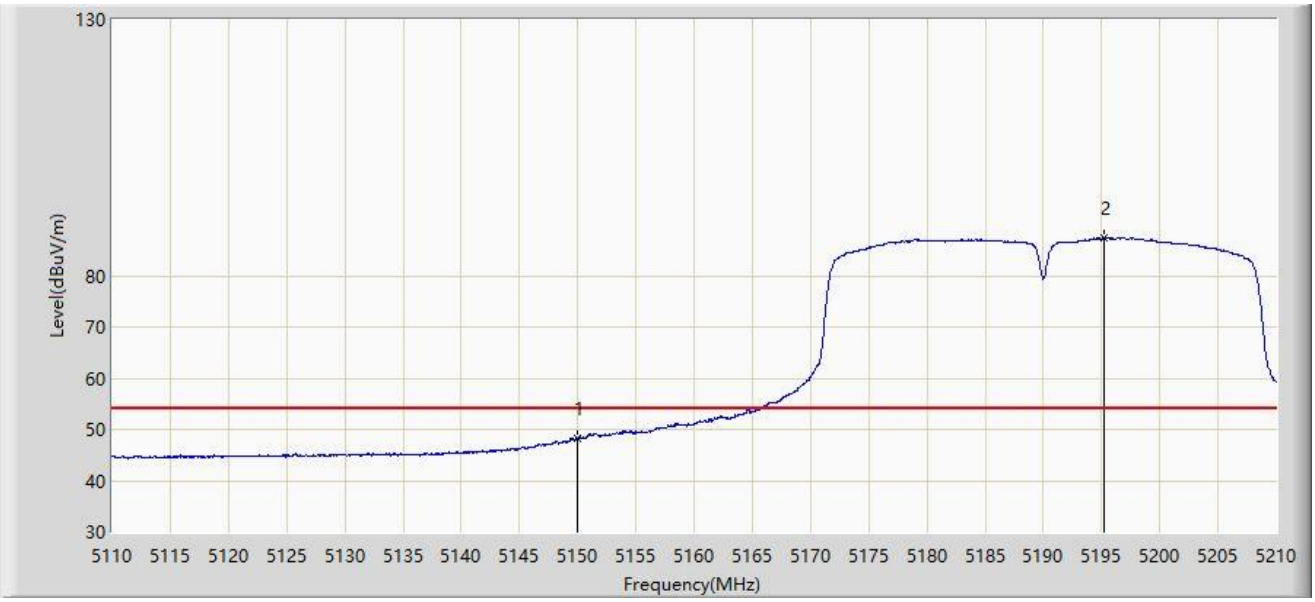



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5148.350 | 59.389 | 55.187 | -14.611 | 74.000 | 4.203 | PK |
| 2 | | | 5150.000 | 58.561 | 54.389 | -15.439 | 74.000 | 4.173 | PK |
| 3 | | * | 5196.700 | 95.194 | 91.550 | N/A | N/A | 3.644 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz | |

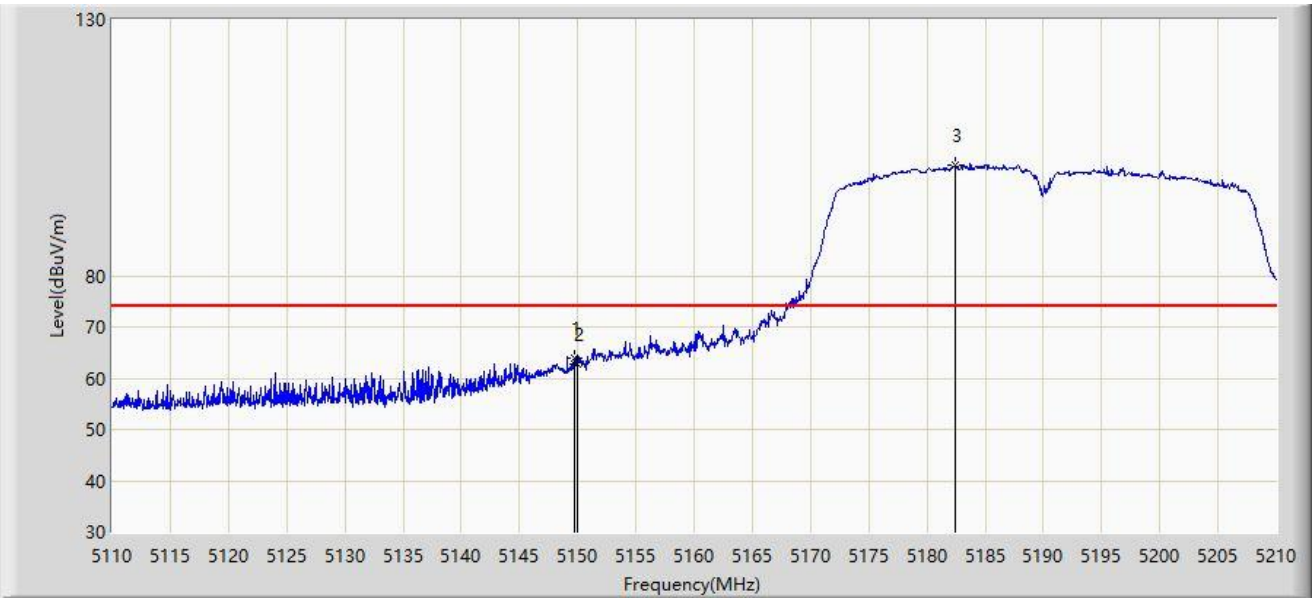



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5150.000 | 48.229 | 44.057 | -5.771 | 54.000 | 4.173 | AV |
| 2 | | * | 5195.200 | 87.310 | 83.670 | N/A | N/A | 3.640 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz | |

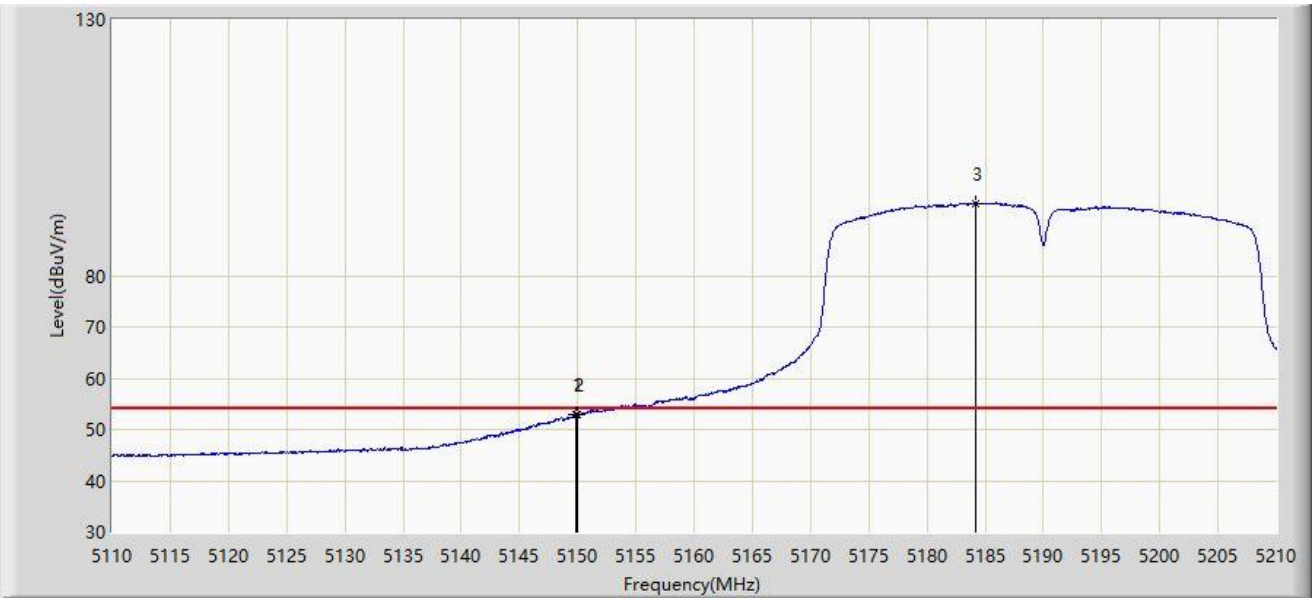



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.700 | 64.038 | 59.860 | -9.962 | 74.000 | 4.178 | PK |
| 2 | | | 5150.000 | 62.882 | 58.710 | -11.118 | 74.000 | 4.173 | PK |
| 3 | | * | 5182.450 | 101.657 | 98.032 | N/A | N/A | 3.625 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz | |

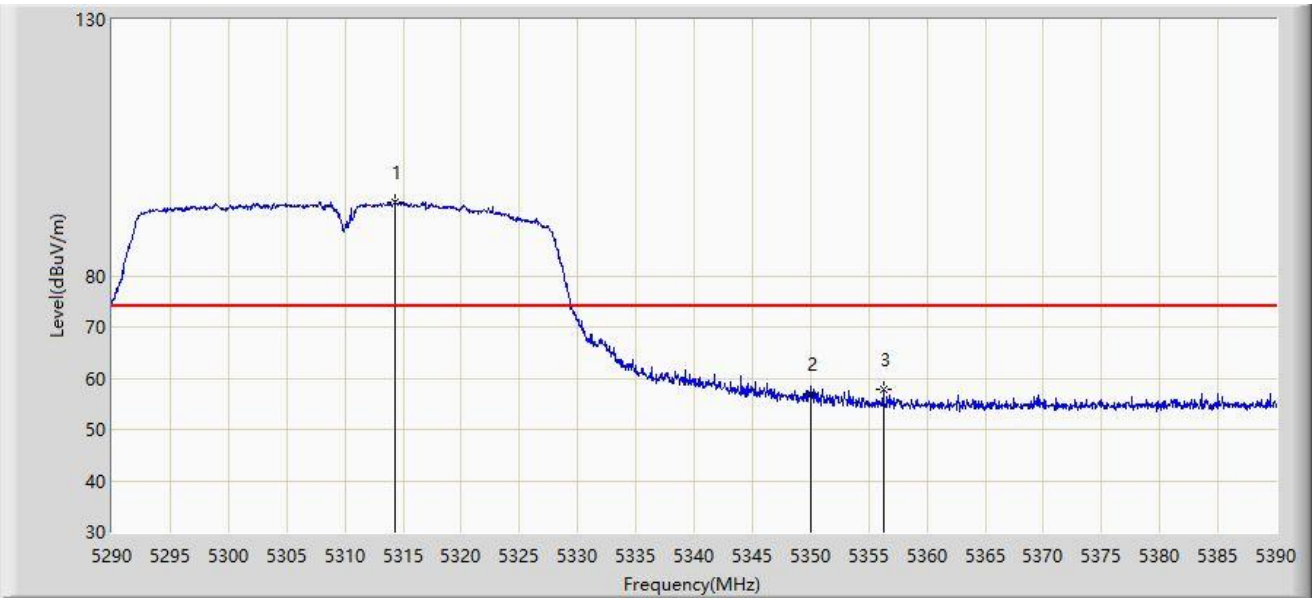



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5149.850 | 52.867 | 48.692 | -1.133 | 54.000 | 4.175 | AV |
| 2 | | | 5150.000 | 52.856 | 48.684 | -1.144 | 54.000 | 4.173 | AV |
| 3 | | * | 5184.150 | 94.164 | 90.540 | N/A | N/A | 3.624 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz | |

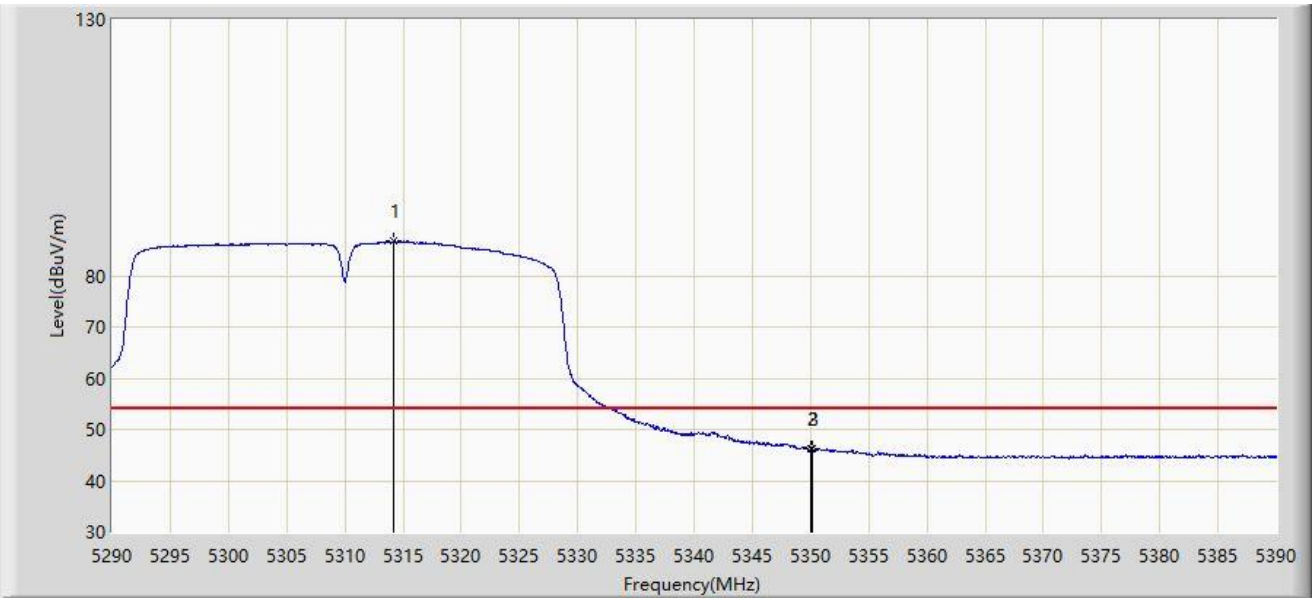



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5314.250 | 94.470 | 90.932 | N/A | N/A | 3.538 | PK |
| 2 | | | 5350.000 | 57.044 | 53.158 | -16.956 | 74.000 | 3.886 | PK |
| 3 | | | 5356.250 | 57.792 | 53.793 | -16.208 | 74.000 | 3.999 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz | |

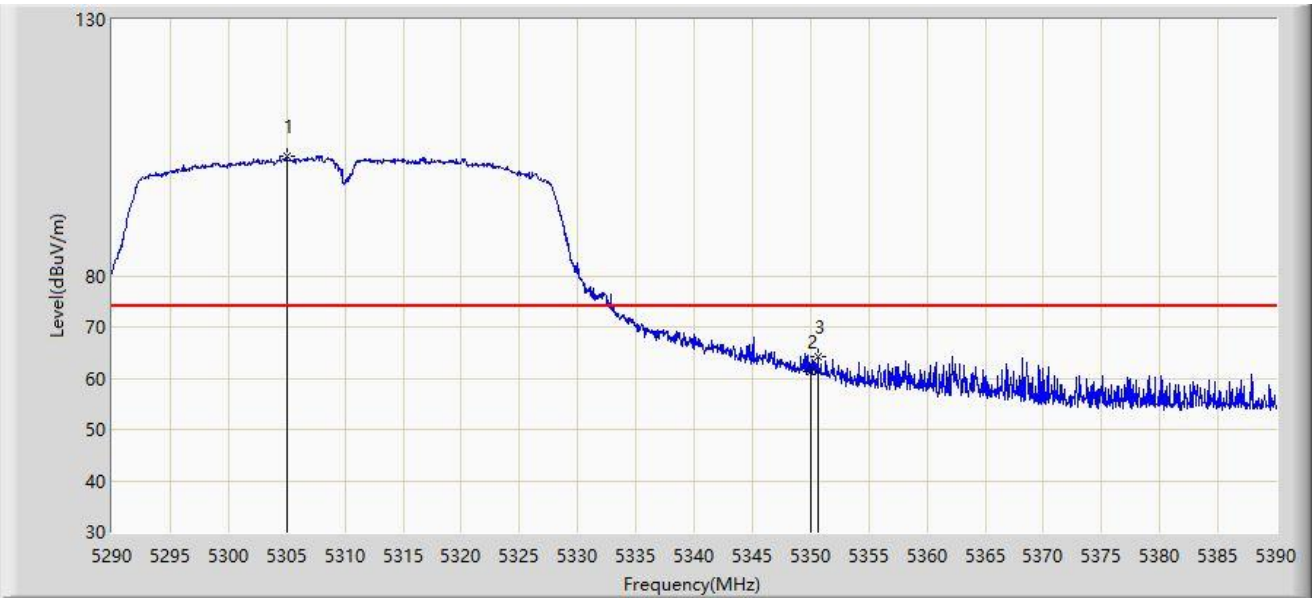



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5314.200 | 86.710 | 83.172 | N/A | N/A | 3.538 | AV |
| 2 | | | 5350.000 | 46.217 | 42.331 | -7.783 | 54.000 | 3.886 | AV |
| 3 | | | 5350.100 | 46.337 | 42.449 | -7.663 | 54.000 | 3.888 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz | |

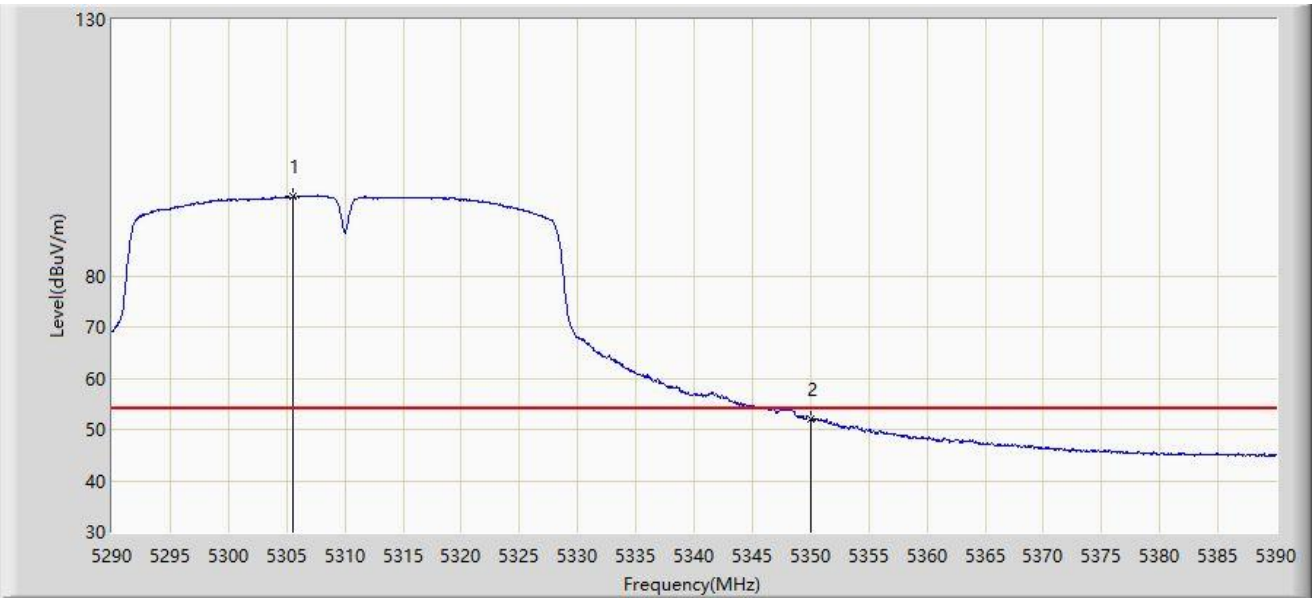



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5305.050 | 103.241 | 99.596 | N/A | N/A | 3.645 | PK |
| 2 | | | 5350.000 | 61.288 | 57.402 | -12.712 | 74.000 | 3.886 | PK |
| 3 | | | 5350.600 | 64.087 | 60.189 | -9.913 | 74.000 | 3.898 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz | |

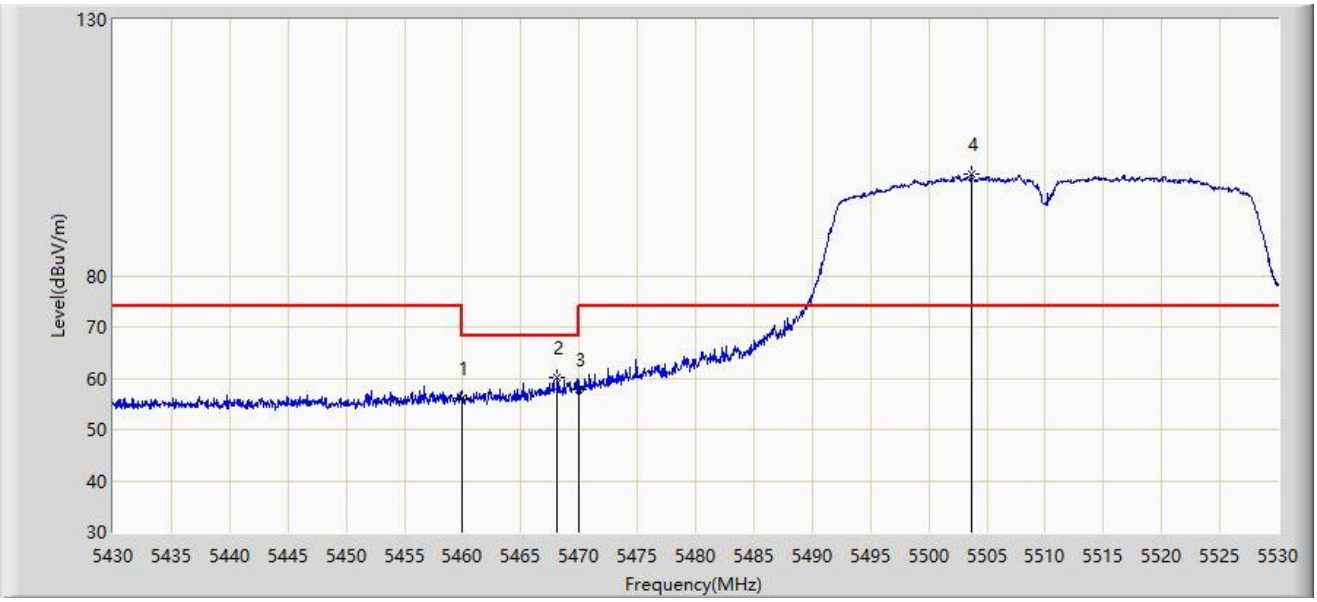



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5305.600 | 95.389 | 91.751 | N/A | N/A | 3.638 | AV |
| 2 | | | 5350.000 | 52.092 | 48.206 | -1.908 | 54.000 | 3.886 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| *Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz* | |

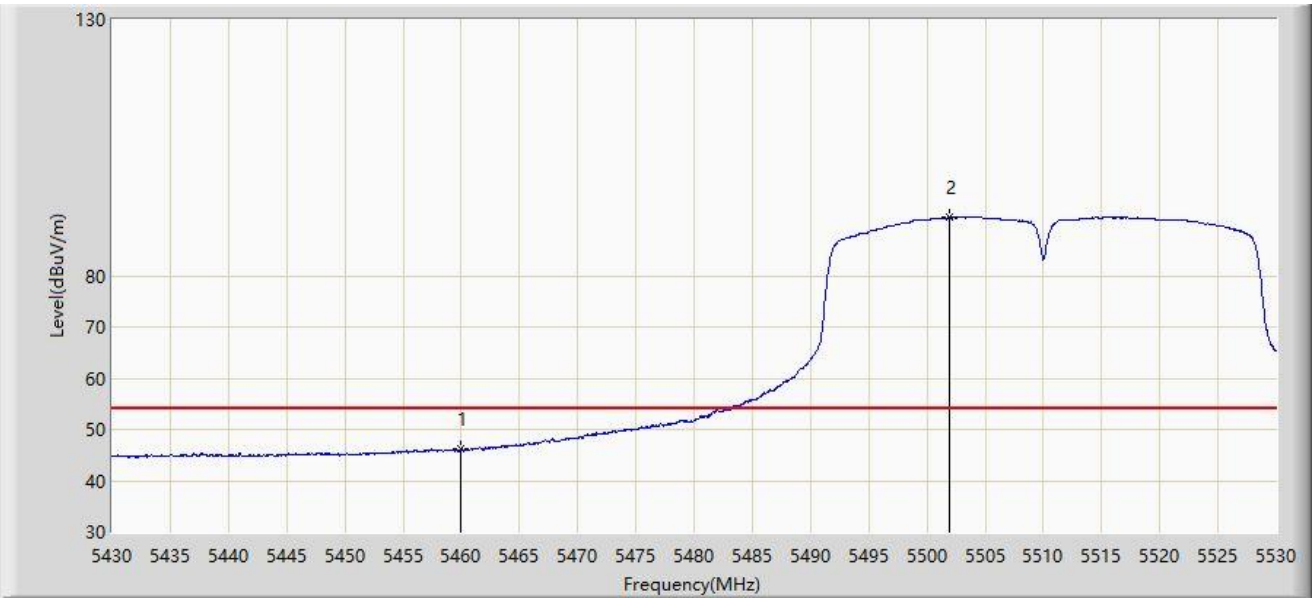



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 56.015 | 51.807 | -17.985 | 74.000 | 4.208 | PK |
| 2 | | | 5468.100 | 60.091 | 55.983 | -8.109 | 68.200 | 4.108 | PK |
| 3 | | | 5470.000 | 57.929 | 53.845 | -10.271 | 68.200 | 4.084 | PK |
| 4 | | * | 5503.650 | 99.935 | 95.529 | N/A | N/A | 4.405 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz | |

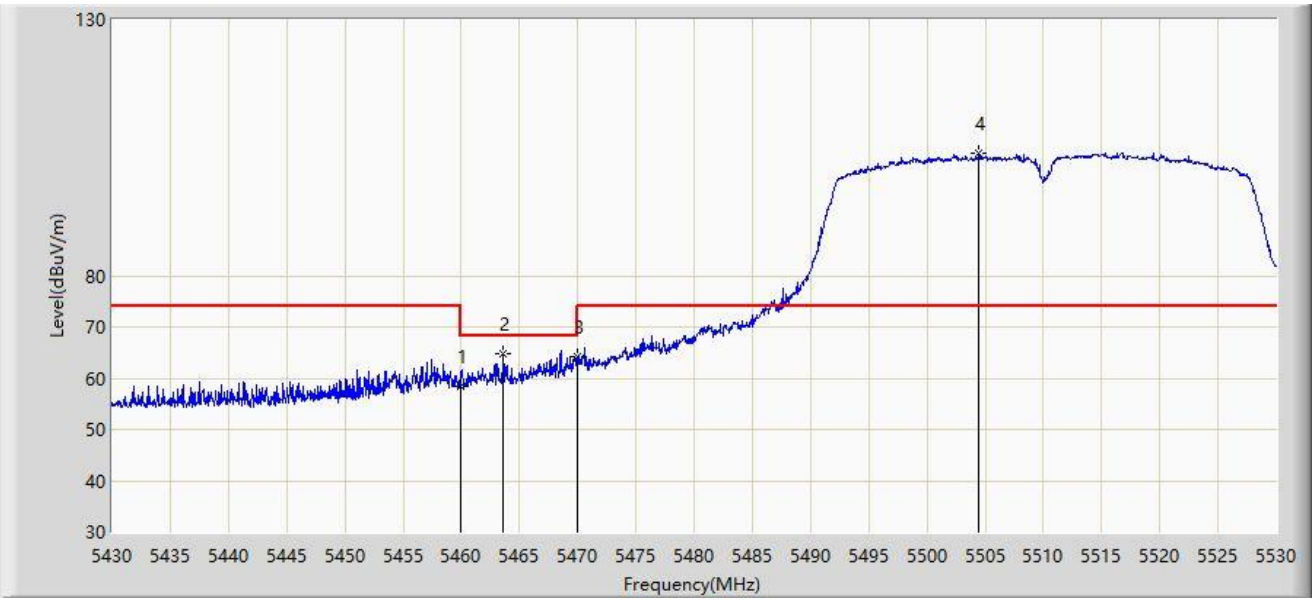



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 46.190 | 41.982 | -7.810 | 54.000 | 4.208 | AV |
| 2 | | * | 5501.900 | 91.371 | 86.990 | N/A | N/A | 4.381 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz | |

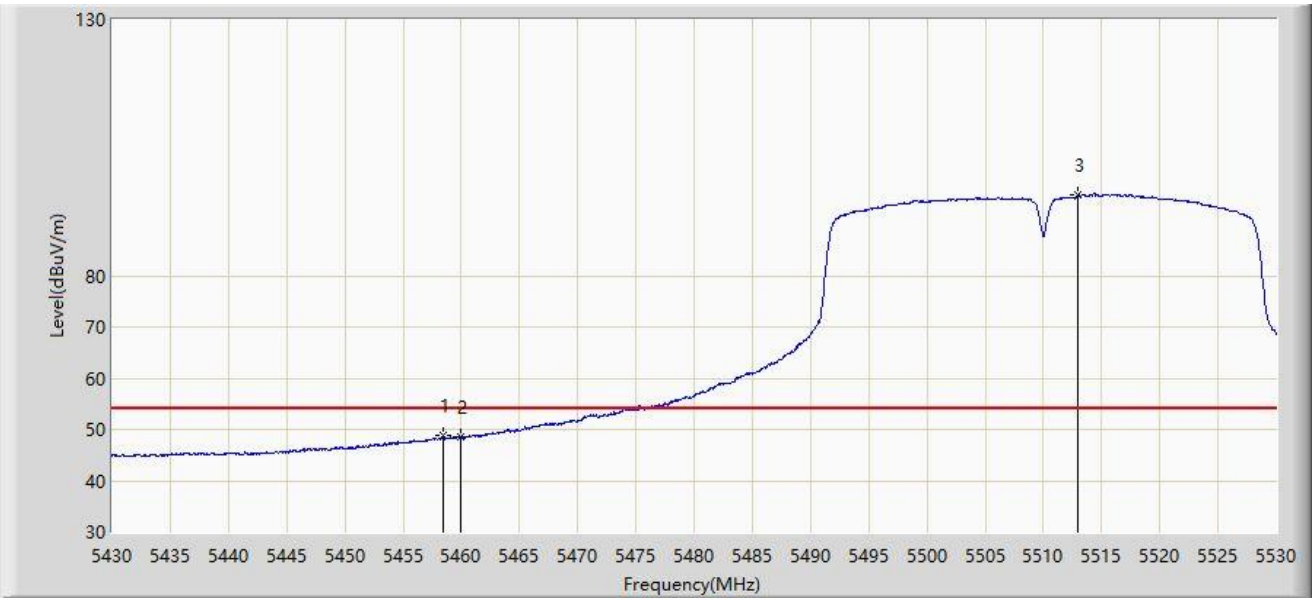



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5460.000 | 58.527 | 54.319 | -15.473 | 74.000 | 4.208 | PK |
| 2 | | | 5463.600 | 64.672 | 60.508 | -3.528 | 68.200 | 4.164 | PK |
| 3 | | | 5470.000 | 64.092 | 60.008 | -4.108 | 68.200 | 4.084 | PK |
| 4 | | * | 5504.450 | 103.810 | 99.393 | N/A | N/A | 4.417 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz | |

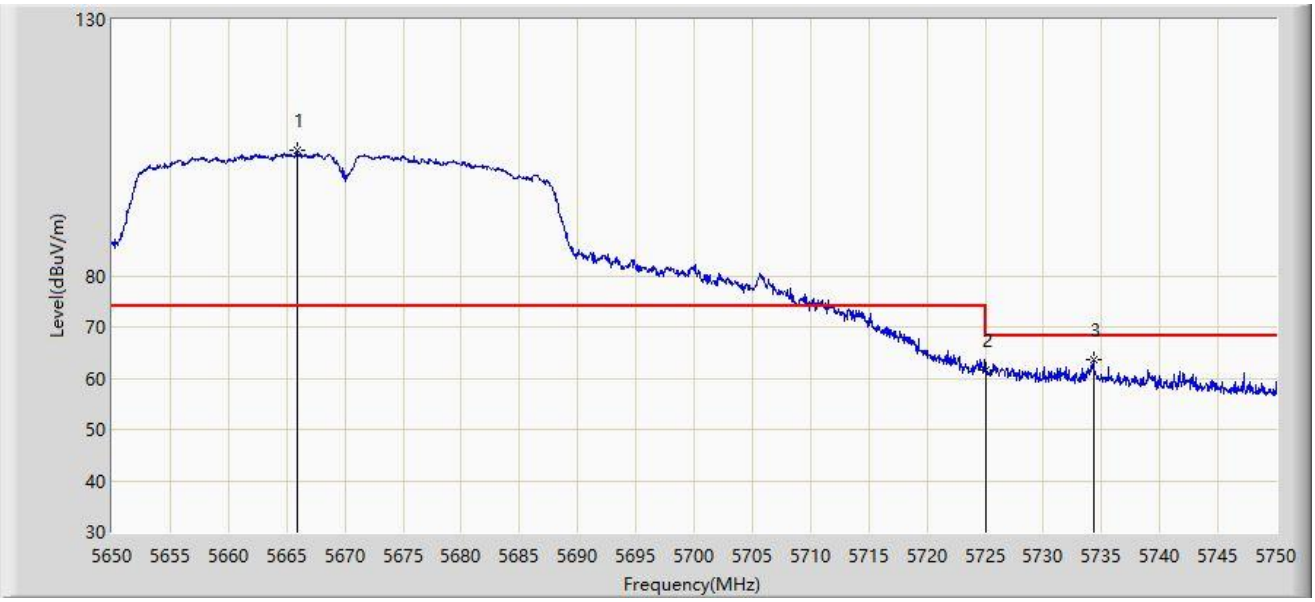



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5458.500 | 48.703 | 44.476 | -5.297 | 54.000 | 4.227 | AV |
| 2 | | | 5460.000 | 48.645 | 44.437 | -5.355 | 54.000 | 4.208 | AV |
| 3 | | * | 5513.000 | 95.708 | 91.290 | N/A | N/A | 4.418 | AV |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz | |

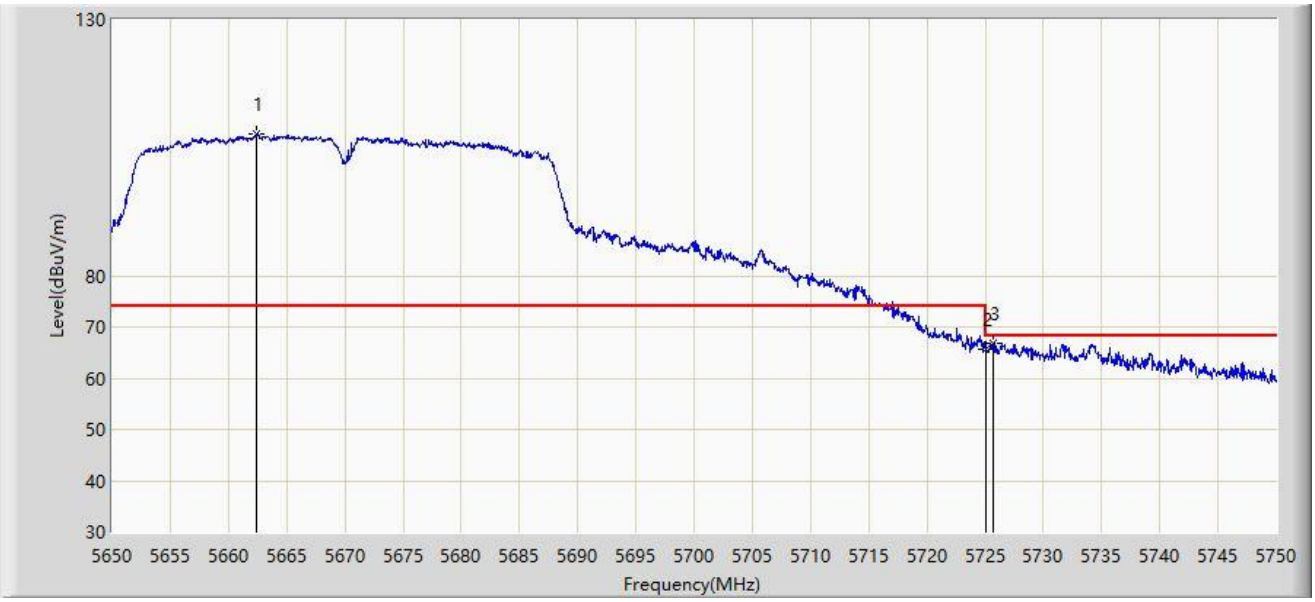



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5665.900 | 104.582 | 99.605 | N/A | N/A | 4.977 | PK |
| 2 | | | 5725.000 | 61.701 | 56.335 | -6.499 | 68.200 | 5.366 | PK |
| 3 | | | 5734.300 | 63.654 | 58.208 | -4.546 | 68.200 | 5.446 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz | |

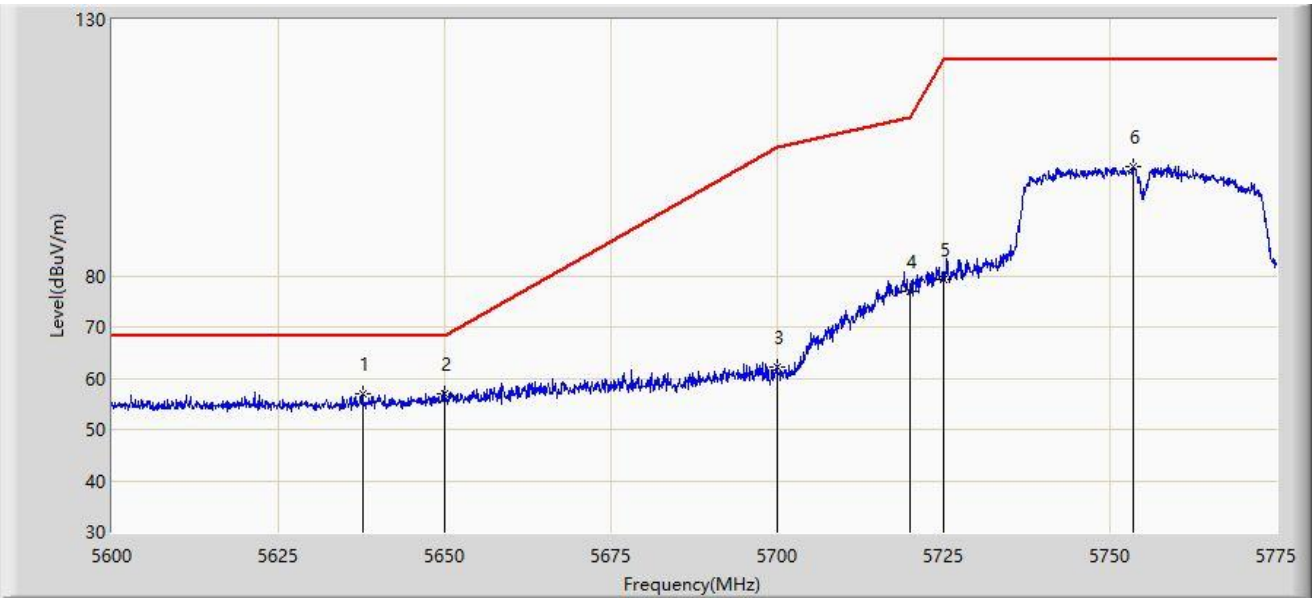



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5662.450 | 107.725 | 102.763 | N/A | N/A | 4.962 | PK |
| 2 | | | 5725.000 | 65.588 | 60.222 | -2.612 | 68.200 | 5.366 | PK |
| 3 | | | 5725.700 | 66.928 | 61.547 | -1.272 | 68.200 | 5.381 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz | |

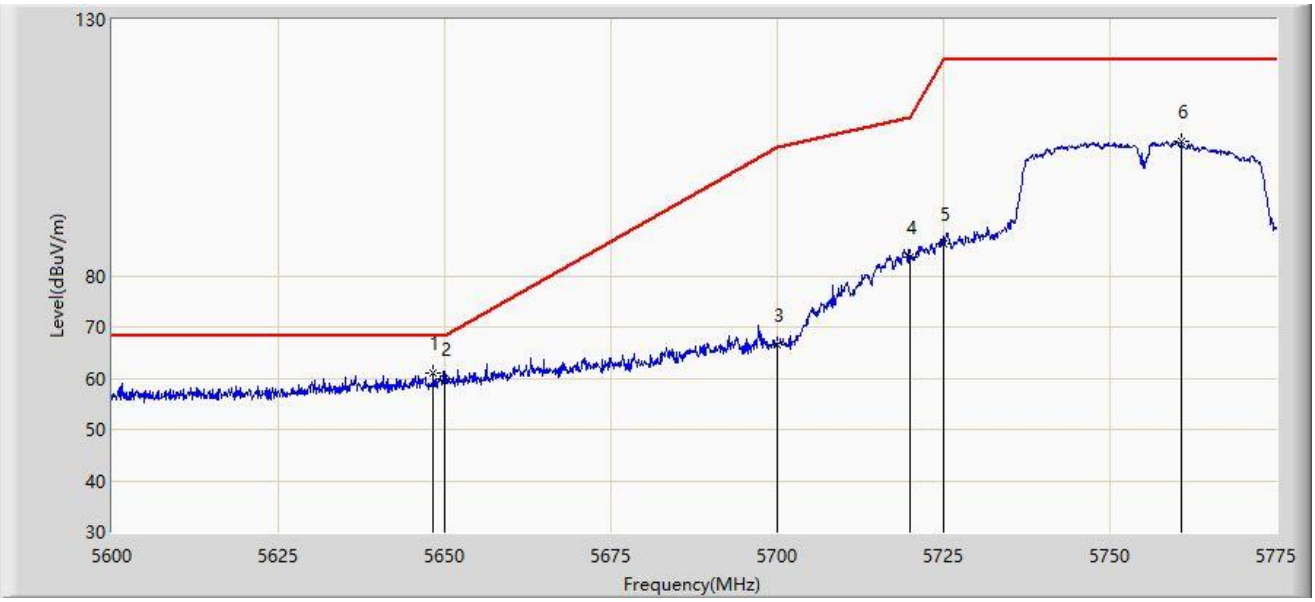



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5637.712 | 57.034 | 52.366 | -11.166 | 68.200 | 4.669 | PK |
| 2 | | | 5650.000 | 56.976 | 52.165 | -11.224 | 68.200 | 4.810 | PK |
| 3 | | | 5700.000 | 62.265 | 57.271 | -42.935 | 105.200 | 4.993 | PK |
| 4 | | | 5720.000 | 77.046 | 71.794 | -33.754 | 110.800 | 5.252 | PK |
| 5 | | | 5725.000 | 79.414 | 74.048 | -42.786 | 122.200 | 5.366 | PK |
| 6 | | | 5753.562 | 101.315 | 95.924 | N/A | N/A | 5.391 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz | |

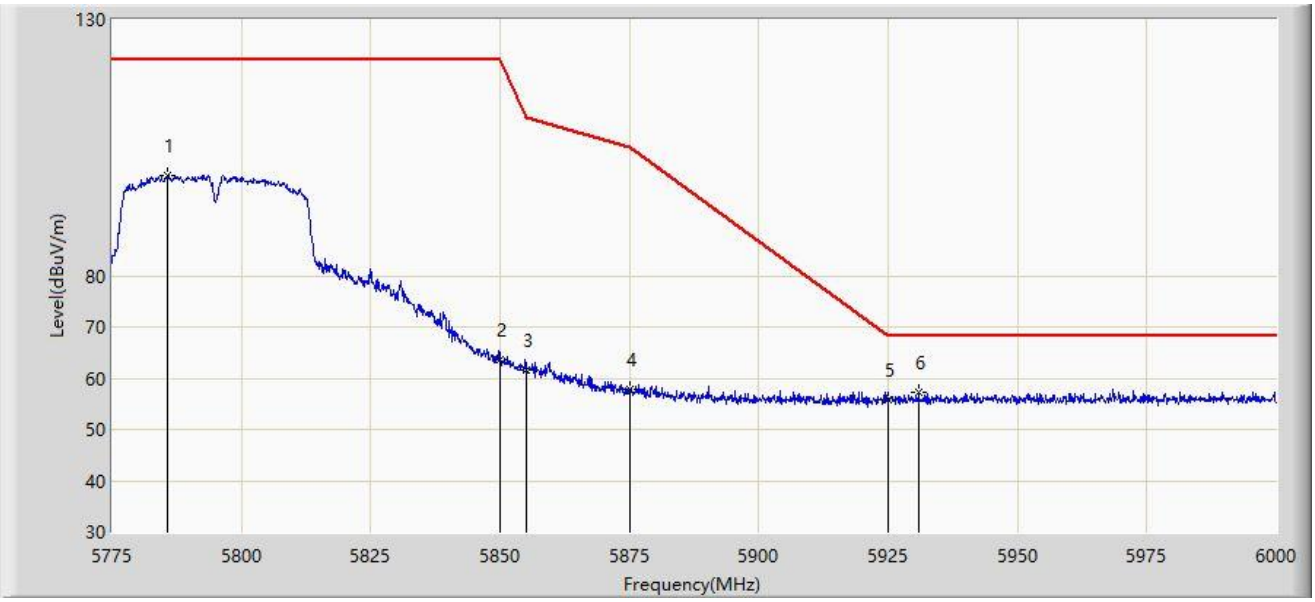



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 5648.300 | 60.895 | 56.106 | -7.305 | 68.200 | 4.789 | PK |
| 2 | | | 5650.000 | 59.718 | 54.907 | -8.482 | 68.200 | 4.810 | PK |
| 3 | | | 5700.000 | 66.563 | 61.569 | -38.637 | 105.200 | 4.993 | PK |
| 4 | | | 5720.000 | 83.532 | 78.280 | -27.268 | 110.800 | 5.252 | PK |
| 5 | | | 5725.000 | 86.327 | 80.961 | -35.873 | 122.200 | 5.366 | PK |
| 6 | | | 5760.825 | 106.247 | 100.936 | N/A | N/A | 5.312 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|---|
| Site: WZ-AC2 | Test Date: 2021/12/02 |
| Limit: FCC_Part15.407_Band Edge(3m) | Engineer: Kin Xia |
| Probe: WZ-AC2_BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: Wireless Music Streaming Amplifier | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5785.800 | 99.516 | 94.094 | N/A | N/A | 5.423 | PK |
| 2 | | | 5850.000 | 63.601 | 57.843 | -58.599 | 122.200 | 5.758 | PK |
| 3 | | | 5855.000 | 61.487 | 55.701 | -49.313 | 110.800 | 5.787 | PK |
| 4 | | | 5875.000 | 57.783 | 51.879 | -47.417 | 105.200 | 5.904 | PK |
| 5 | | | 5925.000 | 55.839 | 49.819 | -12.361 | 68.200 | 6.020 | PK |
| 6 | | * | 5930.925 | 57.115 | 50.993 | -11.085 | 68.200 | 6.121 | PK |

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

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)