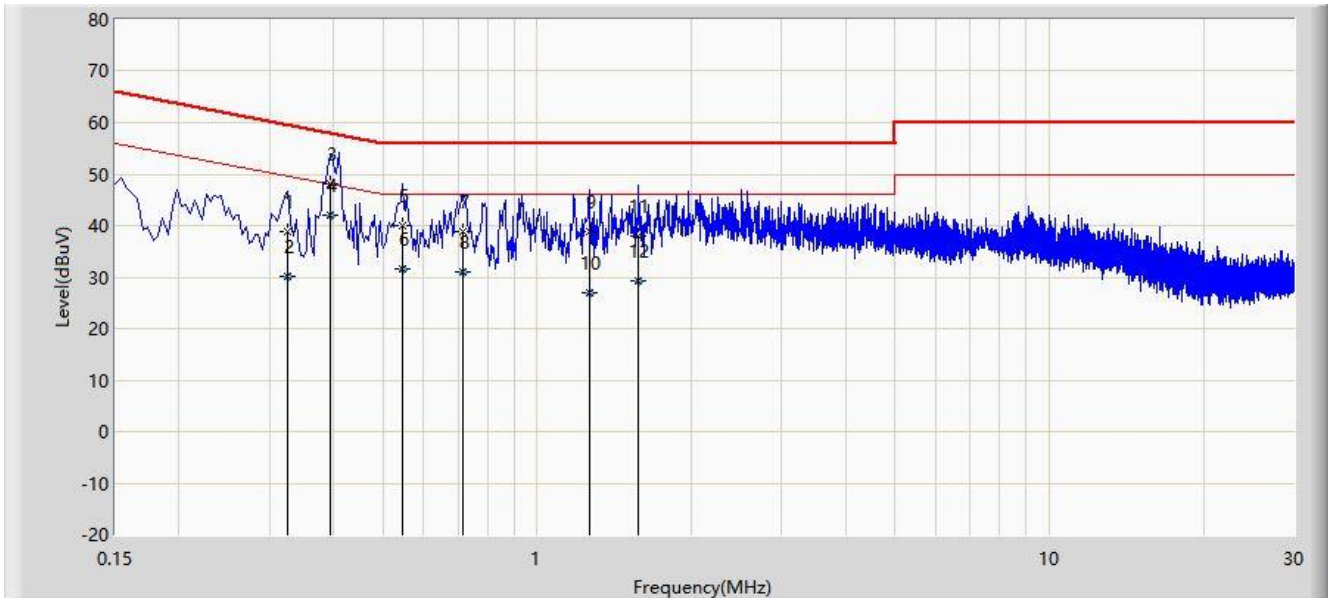


### A.7 AC Conducted Emissions Test Result

|                                                            |                          |
|------------------------------------------------------------|--------------------------|
| Site: WZ-SR2                                               | Time: 2021/09/23 - 16:14 |
| Limit: FCC_Part15.207_CE_AC Power                          | Engineer: Helen Han      |
| Probe: ENV216_101683_Filter Off_E                          | Polarity: Line           |
| EUT: AC2600 MU-MIMO Wi-Fi Range Extender                   | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> Transmit by 802.VHT40 at channel 2422MHz |                          |

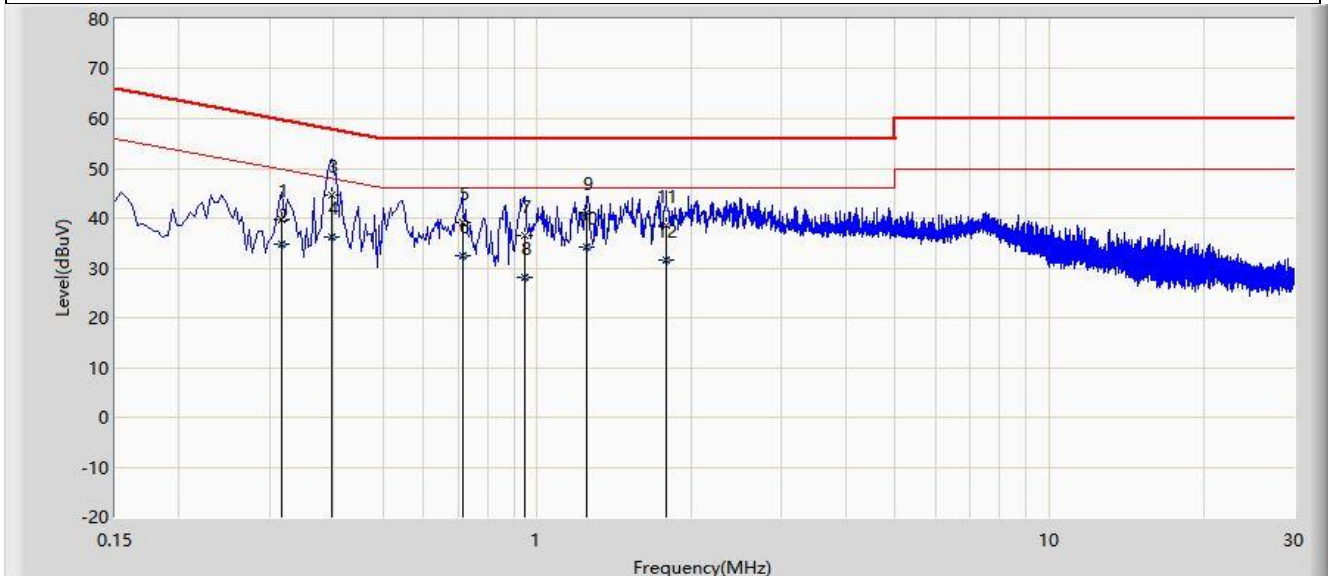


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      |      | 0.326           | 38.755               | 28.757               | -20.798     | 59.552       | 9.998       | QP   |
| 2  |      |      | 0.326           | 30.110               | 20.112               | -19.443     | 49.552       | 9.998       | AV   |
| 3  |      |      | 0.394           | 48.190               | 38.185               | -9.789      | 57.979       | 10.005      | QP   |
| 4  |      | *    | 0.394           | 42.053               | 32.049               | -5.926      | 47.979       | 10.005      | AV   |
| 5  |      |      | 0.546           | 39.877               | 29.856               | -16.123     | 56.000       | 10.021      | QP   |
| 6  |      |      | 0.546           | 31.453               | 21.433               | -14.547     | 46.000       | 10.021      | AV   |
| 7  |      |      | 0.714           | 38.970               | 28.930               | -17.030     | 56.000       | 10.041      | QP   |
| 8  |      |      | 0.714           | 30.960               | 20.920               | -15.040     | 46.000       | 10.041      | AV   |
| 9  |      |      | 1.262           | 38.857               | 28.753               | -17.143     | 56.000       | 10.103      | QP   |
| 10 |      |      | 1.262           | 27.007               | 16.903               | -18.993     | 46.000       | 10.103      | AV   |
| 11 |      |      | 1.574           | 37.844               | 27.712               | -18.156     | 56.000       | 10.132      | QP   |
| 12 |      |      | 1.574           | 29.420               | 19.288               | -16.580     | 46.000       | 10.132      | AV   |

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

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

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| Site: WZ-SR2                                           | Time: 2021/09/23 - 16:19 |
| Limit: FCC_Part15.207_CE_AC Power                      | Engineer: Helen Han      |
| Probe: ENV216_101683_Filter Off_E                      | Polarity: Neutral        |
| EUT: AC2600 MU-MIMO Wi-Fi Range Extender               | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> Transmit by VHT40 at channel 2422MHz |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      |      | 0.318           | 39.827               | 29.789               | -19.932     | 59.759       | 10.038      | QP   |
| 2  |      |      | 0.318           | 34.731               | 24.693               | -15.028     | 49.759       | 10.038      | AV   |
| 3  |      |      | 0.398           | 44.769               | 34.726               | -13.126     | 57.895       | 10.043      | QP   |
| 4  |      | *    | 0.398           | 36.143               | 26.100               | -11.752     | 47.895       | 10.043      | AV   |
| 5  |      |      | 0.714           | 39.133               | 29.064               | -16.867     | 56.000       | 10.070      | QP   |
| 6  |      |      | 0.714           | 32.337               | 22.267               | -13.663     | 46.000       | 10.070      | AV   |
| 7  |      |      | 0.946           | 36.507               | 26.413               | -19.493     | 56.000       | 10.094      | QP   |
| 8  |      |      | 0.946           | 27.999               | 17.904               | -18.001     | 46.000       | 10.094      | AV   |
| 9  |      |      | 1.250           | 41.044               | 30.919               | -14.956     | 56.000       | 10.125      | QP   |
| 10 |      |      | 1.250           | 34.157               | 24.032               | -11.843     | 46.000       | 10.125      | AV   |
| 11 |      |      | 1.786           | 38.545               | 28.367               | -17.455     | 56.000       | 10.179      | QP   |
| 12 |      |      | 1.786           | 31.659               | 21.480               | -14.341     | 46.000       | 10.179      | AV   |

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

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

## **Appendix B – Test Setup Photograph**

Refer to “2109RSU016-UT” file.

## **Appendix C – EUT Photograph**

Refer to “2109RSU016-UE” file.

\_\_\_\_\_ The End \_\_\_\_\_