

# Radio Exposure Evaluation Report

**FCC ID** : TOR-C360

**Equipment** : 802.11 a/n/ac/lax + b/g/n/lax Access Point

**Brand Name** : Arista

**Model Name** : C-360

**Applicant** : Arista Networks, Inc.  
5453 Great America Parkway, Santa Clara, CA 95054 USA

**Manufacturer** : Arista Networks, Inc.  
5453 Great America Parkway, Santa Clara, CA 95054 USA

**Standard** : 47 CFR FCC Part 2 Subpart J, section 2.1091

The product was received on Mar. 29, 2021, and testing was started from Sep. 30, 2021 and completed on Dec. 14, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in 47 CFR FCC Part 2 Subpart J, section 2.1091 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.



Approved by: Allen Lin

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**  
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## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items          | Result (PASS/FAIL) | Remark |
|---------------|-----------------|---------------------|--------------------|--------|
| 2             | -               | Exposure evaluation | PASS               | -      |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

None

**Reviewed by: Sam Tsai**

**Report Producer: Jenny Yang**

# 1 General Description

## 1.1 Information

### 1.1.1 EUT General Information

| RF General Information |                        |                           |                                                                                                                                                                                                |
|------------------------|------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Evaluation Mode        | Frequency Range (MHz)  | Operating Frequency (MHz) | Modulation Type                                                                                                                                                                                |
| 2.4GHz WLAN            | 2400-2483.5            | 2412-2462                 | 802.11b: DSSS (DBPSK, DQPSK, CCK)<br>802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM)<br>VHT: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)<br>802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM) |
| 5GHz WLAN              | 5150-5250<br>5725-5850 | 5180-5240<br>5745-5825    | 802.11a/n: OFDM (BPSK, QPSK, 16QAM, 64QAM)<br>802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)<br>802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)                                 |
| 6GHz WLAN              | 5925-7125              | 5955-7095                 | 802.11a: OFDM (BPSK, QPSK, 16QAM, 64QAM)<br>802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)                                                                                        |
| Bluetooth              | 2400-2483.5            | 2402-2480                 | LE: DSSS (GFSK)                                                                                                                                                                                |

**1.1.2 Antenna Information**

| Ant. | Brand | Model Name   | Antenna Type | Connector | Support    | Radio |
|------|-------|--------------|--------------|-----------|------------|-------|
| 1    | Senao | 5718A0624300 | PIFA         | I-Pex     | 2.4G       | 1     |
| 2    | Senao | 5718A0625300 | PIFA         | I-Pex     | 2.4G       |       |
| 3    | Senao | 5718A0626300 | PIFA         | I-Pex     | 2.4G       |       |
| 4    | Senao | 5718A0627300 | PIFA         | I-Pex     | 2.4G       |       |
| 5    | Senao | 5718A0649300 | PIFA         | I-Pex     | 5G         | 2     |
| 6    | Senao | 5718A0650300 | PIFA         | I-Pex     | 5G         |       |
| 7    | Senao | 5718A0651300 | PIFA         | I-Pex     | 5G         |       |
| 8    | Senao | 5718A0652300 | PIFA         | I-Pex     | 5G         |       |
| 9    | Senao | 5718A0649300 | PIFA         | I-Pex     | 5G+6G      | 3     |
| 10   | Senao | 5718A0650300 | PIFA         | I-Pex     | 5G+6G      |       |
| 11   | Senao | 5718A0651300 | PIFA         | I-Pex     | 5G+6G      |       |
| 12   | Senao | 5718A0652300 | PIFA         | I-Pex     | 5G+6G      |       |
| 13   | Senao | 5718A0631300 | PIFA         | I-Pex     | 2.4G+5G+6G | 4     |
| 14   | Senao | 5718A0632300 | PIFA         | I-Pex     | 2.4G+5G+6G |       |
| 15   | Senao | 5718A0633300 | Dipole       | I-Pex     | BT         | -     |

| Ant. | Port | Max Peak Gain (dBi) |      |      |      |
|------|------|---------------------|------|------|------|
|      |      | 2.4G                | 5G   | 6G   | BT   |
| 1    | 1    | 4.18                | -    | -    | -    |
| 2    | 2    | 4.12                | -    | -    | -    |
| 3    | 3    | 4.24                | -    | -    | -    |
| 4    | 4    | 4.15                | -    | -    | -    |
| 5    | 1    | -                   | 6.12 | -    | -    |
| 6    | 2    | -                   | 6.29 | -    | -    |
| 7    | 3    | -                   | 5.99 | -    | -    |
| 8    | 4    | -                   | 6.18 | -    | -    |
| 9    | 1    | -                   | 6.26 | 6.29 | -    |
| 10   | 2    | -                   | 5.98 | 5.86 | -    |
| 11   | 3    | -                   | 6.08 | 6.21 | -    |
| 12   | 4    | -                   | 5.82 | 6.30 | -    |
| 13   | 1    | 4.22                | 6.23 | 5.81 | -    |
| 14   | 2    | 4.29                | 5.67 | 5.72 | -    |
| 15   | 1    | -                   | -    | -    | 5.63 |



| Ant. | Port | Composite Gain (dBi) |         |          |          |         |         |         |         |         |
|------|------|----------------------|---------|----------|----------|---------|---------|---------|---------|---------|
|      |      | 2.4G                 | 5G      |          |          |         | 6G      |         |         |         |
|      |      |                      | U-NII-1 | U-NII-2A | U-NII-2C | U-NII-3 | U-NII-5 | U-NII-6 | U-NII-7 | U-NII-8 |
| 1    | 1    | 5.42                 | -       | -        | -        | -       | -       | -       | -       | -       |
| 2    | 2    |                      |         |          |          |         |         |         |         |         |
| 3    | 3    |                      |         |          |          |         |         |         |         |         |
| 4    | 4    |                      |         |          |          |         |         |         |         |         |
| 5    | 1    | -                    | 6.65    | 5.37     | 5.57     | 5.16    | -       | -       | -       | -       |
| 6    | 2    |                      |         |          |          |         |         |         |         |         |
| 7    | 3    |                      |         |          |          |         |         |         |         |         |
| 8    | 4    |                      |         |          |          |         |         |         |         |         |
| 9    | 1    | -                    | -       | -        | 8.08     | 7.56    | 7.28    | 6.47    | 6.68    | 8.44    |
| 10   | 2    |                      |         |          |          |         |         |         |         |         |
| 11   | 3    |                      |         |          |          |         |         |         |         |         |
| 12   | 4    |                      |         |          |          |         |         |         |         |         |

Note 1: The EUT has fifteen antennas.

## For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) **(Radio4)**

Ant. 13 (port 1) and Ant. 14 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX) **(Radio1)**

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could transmit/receive simultaneously.

## For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant. 15 (port 1) can be used as transmitting/receiving.

## For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX) **(Radio4)**

Ant. 13 (port 1) and Ant. 14 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX) **(Radio2)**

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX) **(Radio3)**

Ant. 9 (port 1), Ant. 10 (port 2), Ant. 11 (port 3) and Ant. 12 (port 4) could transmit/receive simultaneously.

## For 6GHz function:

For IEEE 802.11 a/ax mode (2TX/2RX) **(Radio4)**

Ant. 13 (port 1) and Ant. 14 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 a/ax mode (4TX/4RX) **(Radio3)**

Ant. 9 (port 1), Ant. 10 (port 2), Ant. 11 (port 3) and Ant. 12 (port 4) could transmit/receive simultaneously.

**1.1.3 Accessories**

| Accessories           |                   |         |                   |              |
|-----------------------|-------------------|---------|-------------------|--------------|
| Bracket ceiling mount | <b>Brand Name</b> | CEN JEY | <b>Model Name</b> | 6301A4653010 |

Reminder: Regarding to more detail and other information, please refer to user manual.

**1.2 Testing Location**

| Test Lab. : Sporton International Inc. Hsinhua Laboratory  |                                                                                                |                            |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------|
| <input checked="" type="checkbox"/> Hsinhua<br>(TAF: 3785) | <b>ADD:</b> No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)          |                            |
|                                                            | <b>TEL:</b> 886-3-327-3456                                                                     | <b>FAX:</b> 886-3-327-0973 |
| Test site Designation No. TW3785 with FCC.                 |                                                                                                |                            |
| <input type="checkbox"/> Wen 33rd.St.<br>(TAF: 3785)       | <b>ADD:</b> No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) |                            |
|                                                            | <b>TEL:</b> 886-3-318-0787                                                                     | <b>FAX:</b> 886-3-318-0287 |
| Test site Designation No. TW0008 with FCC.                 |                                                                                                |                            |

## 2 Maximum Permissible Exposure

### 2.1 Limit of Maximum Permissible Exposure

(A) Limits for Occupational / Controlled Exposure

| Frequency Range (MHz) | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/ cm <sup>2</sup> ) | Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes) |
|-----------------------|-----------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------------------------|
| 0.3-3.0               | 614                               | 1.63                              | (100)*                                   | 6                                                                |
| 3.0-30                | 1842 / f                          | 4.89 / f                          | (900 / f <sup>2</sup> )*                 | 6                                                                |
| 30-300                | 61.4                              | 0.163                             | 1.0                                      | 6                                                                |
| 300-1500              | -                                 | -                                 | F/300                                    | 6                                                                |
| 1500-100,000          | -                                 | -                                 | 5                                        | 6                                                                |

(B) Limits for General Population / Uncontrolled Exposure

| Frequency Range (MHz) | Electric Field Strength (E) (V/m) | Magnetic Field Strength (H) (A/m) | Power Density (S) (mW/ cm <sup>2</sup> ) | Averaging Time  E  <sup>2</sup> , H  <sup>2</sup> or S (minutes) |
|-----------------------|-----------------------------------|-----------------------------------|------------------------------------------|------------------------------------------------------------------|
| 0.3-1.34              | 614                               | 1.63                              | (100)*                                   | 30                                                               |
| 1.34-30               | 824/f                             | 2.19/f                            | (180/f <sup>2</sup> )*                   | 30                                                               |
| 30-300                | 27.5                              | 0.073                             | 0.2                                      | 30                                                               |
| 300-1500              | -                                 | -                                 | F/1500                                   | 30                                                               |
| 1500-100,000          | -                                 | -                                 | 1.0                                      | 30                                                               |

Note: f = frequency in MHz ; \*Plane-wave equivalent power density

#### Multiple Transmitters Condition

Co-location as simultaneously transmitting (co-transmitting) and the evaluation shall be consider that simultaneous transmissions from co-located devices the individual transmitters are evaluated separately. After sum of the individual value (basic restriction / reference level) are measured/calculated also have to under basic restriction / reference level.

Co-transmitting mode:

- 1.WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 2.4G(Radio4)+Bluetooth
- 2.WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 5G(Radio4)+Bluetooth
- 3.WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 6G(Radio4)+Bluetooth
- 4.WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 6G(Radio3)+WLAN 2.4G(Radio4)+Bluetooth
5. WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 6G(Radio3)+WLAN 5G(Radio4)+Bluetooth
- 6.WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 6G(Radio3)+WLAN 6G(Radio4)+Bluetooth

## 2.2 MPE Calculation Method

The MPE was calculated at 29 cm to show compliance with the power density limit.  
The following formula was used to calculate the Power Density:

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \qquad \text{Power Density: } Pd \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

**E** = Electric field (V/m)

**P** = RF output power (W)

**G** = EUT Antenna numeric gain (numeric)

**d** = Separation distance between radiator and human body (m)

The formula can be changed to

$$Pd = \frac{30 \times P \times G}{377 \times d^2}$$

## 2.3 Calculated Result and Limit

Exposure Environment: General Population / Uncontrolled Exposure

WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 2.4G(Radio4)+Bluetooth

| Mode        | DG<br>(dBi) | Power<br>(dBm) | EIRP<br>(dBm) | Tolerance<br>(dB) | Tune-up<br>EIRP<br>(dBm) | Tune-up<br>EIRP<br>(W) | Distance<br>(cm) | S<br>(mW/cm <sup>2</sup> ) | S Limit<br>(mW/cm <sup>2</sup> ) | Ratio<br>(S/Limit) |
|-------------|-------------|----------------|---------------|-------------------|--------------------------|------------------------|------------------|----------------------------|----------------------------------|--------------------|
| R1;2.4G;G1D | 4.24        | 28.14          | 32.38         | 0.50              | 32.88                    | 1.94089                | 29               | 0.18365                    | 1.00000                          | 0.18365            |
| R2;5.8G;D1D | 6.29        | 27.79          | 34.08         | 0.50              | 34.58                    | 2.87078                | 29               | 0.27164                    | 1.00000                          | 0.27164            |
| R3;5.8G;D1D | 6.26        | 28.36          | 34.62         | 0.50              | 35.12                    | 3.25087                | 29               | 0.30761                    | 1.00000                          | 0.30761            |
| R4;2.4G;D1D | 4.29        | 23.48          | 27.77         | 0.50              | 28.27                    | 0.67143                | 29               | 0.06353                    | 1.00000                          | 0.06353            |
| 2.4G;BT-LE  | 5.63        | 8.63           | 14.26         | 0.50              | 14.76                    | 0.02992                | 29               | 0.00283                    | 1.00000                          | 0.00283            |
|             |             |                |               |                   |                          |                        |                  |                            | Sum Ratio                        | 0.82928            |
|             |             |                |               |                   |                          |                        |                  |                            | Ratio Limit                      | 1                  |

WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 5G(Radio4)+Bluetooth

| Mode        | DG<br>(dBi) | Power<br>(dBm) | EIRP<br>(dBm) | Tolerance<br>(dB) | Tune-up<br>EIRP<br>(dBm) | Tune-up<br>EIRP<br>(W) | Distance<br>(cm) | S<br>(mW/cm <sup>2</sup> ) | S Limit<br>(mW/cm <sup>2</sup> ) | Ratio<br>(S/Limit) |
|-------------|-------------|----------------|---------------|-------------------|--------------------------|------------------------|------------------|----------------------------|----------------------------------|--------------------|
| R1;2.4G;G1D | 4.24        | 28.14          | 32.38         | 0.50              | 32.88                    | 1.94089                | 29               | 0.18365                    | 1.00000                          | 0.18365            |
| R2;5.8G;D1D | 6.29        | 27.79          | 34.08         | 0.50              | 34.58                    | 2.87078                | 29               | 0.27164                    | 1.00000                          | 0.27164            |
| R3;5.8G;D1D | 6.26        | 28.36          | 34.62         | 0.50              | 35.12                    | 3.25087                | 29               | 0.30761                    | 1.00000                          | 0.30761            |
| R4;5.8G;D1D | 6.23        | 25.92          | 32.15         | 0.50              | 32.65                    | 1.84077                | 29               | 0.17418                    | 1.00000                          | 0.17418            |
| 2.4G;BT-LE  | 5.63        | 8.63           | 14.26         | 0.50              | 14.76                    | 0.02992                | 29               | 0.00283                    | 1.00000                          | 0.00283            |
|             |             |                |               |                   |                          |                        |                  |                            | Sum Ratio                        | 0.93991            |
|             |             |                |               |                   |                          |                        |                  |                            | Ratio Limit                      | 1                  |

**WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 5G(Radio3)+WLAN 6G(Radio4)+Bluetooth**

| Mode        | DG (dBi) | Power (dBm) | EIRP (dBm) | Tolerance (dB) | Tune-up EIRP (dBm) | Tune-up EIRP (W) | Distance (cm) | S (mW/cm <sup>2</sup> ) | S Limit (mW/cm <sup>2</sup> ) | Ratio (S/Limit) |
|-------------|----------|-------------|------------|----------------|--------------------|------------------|---------------|-------------------------|-------------------------------|-----------------|
| R1;2.4G;G1D | 4.24     | 28.14       | 32.38      | 0.50           | 32.88              | 1.94089          | 29            | 0.18365                 | 1.00000                       | 0.18365         |
| R2;5.8G;D1D | 6.29     | 27.79       | 34.08      | 0.50           | 34.58              | 2.87078          | 29            | 0.27164                 | 1.00000                       | 0.27164         |
| R3;5.8G;D1D | 6.26     | 28.36       | 34.62      | 0.50           | 35.12              | 3.25087          | 29            | 0.30761                 | 1.00000                       | 0.30761         |
| R4;6.4G;D1D | 5.81     | 12.44       | 18.25      | 0.50           | 18.75              | 0.07499          | 29            | 0.00710                 | 1.00000                       | 0.00710         |
| 2.4G;BT-LE  | 5.63     | 8.63        | 14.26      | 0.50           | 14.76              | 0.02992          | 29            | 0.00283                 | 1.00000                       | 0.00283         |
|             |          |             |            |                |                    |                  |               |                         | Sum Ratio                     | 0.77283         |
|             |          |             |            |                |                    |                  |               |                         | Ratio Limit                   | 1               |

**WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 6G(Radio3)+WLAN 2.4G(Radio4)+Bluetooth**

| Mode        | DG (dBi) | Power (dBm) | EIRP (dBm) | Tolerance (dB) | Tune-up EIRP (dBm) | Tune-up EIRP (W) | Distance (cm) | S (mW/cm <sup>2</sup> ) | S Limit (mW/cm <sup>2</sup> ) | Ratio (S/Limit) |
|-------------|----------|-------------|------------|----------------|--------------------|------------------|---------------|-------------------------|-------------------------------|-----------------|
| R1;2.4G;G1D | 4.24     | 28.14       | 32.38      | 0.50           | 32.88              | 1.94089          | 29            | 0.18365                 | 1.00000                       | 0.18365         |
| R2;5.8G;D1D | 6.29     | 27.79       | 34.08      | 0.50           | 34.58              | 2.87078          | 29            | 0.27164                 | 1.00000                       | 0.27164         |
| R3;6.4G;D1D | 6.30     | 20.15       | 26.45      | 0.50           | 26.95              | 0.49545          | 29            | 0.04688                 | 1.00000                       | 0.04688         |
| R4;2.4G;D1D | 4.29     | 23.48       | 27.77      | 0.50           | 28.27              | 0.67143          | 29            | 0.06353                 | 1.00000                       | 0.06353         |
| 2.4G;BT-LE  | 5.63     | 8.63        | 14.26      | 0.50           | 14.76              | 0.02992          | 29            | 0.00283                 | 1.00000                       | 0.00283         |
|             |          |             |            |                |                    |                  |               |                         | Sum Ratio                     | 0.56853         |
|             |          |             |            |                |                    |                  |               |                         | Ratio Limit                   | 1               |

**WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 6G(Radio3)+WLAN 5G(Radio4)+Bluetooth**

| Mode        | DG (dBi) | Power (dBm) | EIRP (dBm) | Tolerance (dB) | Tune-up EIRP (dBm) | Tune-up EIRP (W) | Distance (cm) | S (mW/cm <sup>2</sup> ) | S Limit (mW/cm <sup>2</sup> ) | Ratio (S/Limit) |
|-------------|----------|-------------|------------|----------------|--------------------|------------------|---------------|-------------------------|-------------------------------|-----------------|
| R1;2.4G;G1D | 4.24     | 28.14       | 32.38      | 0.50           | 32.88              | 1.94089          | 29            | 0.18365                 | 1.00000                       | 0.18365         |
| R2;5.8G;D1D | 6.29     | 27.79       | 34.08      | 0.50           | 34.58              | 2.87078          | 29            | 0.27164                 | 1.00000                       | 0.27164         |
| R3;6.4G;D1D | 6.30     | 20.15       | 26.45      | 0.50           | 26.95              | 0.49545          | 29            | 0.04688                 | 1.00000                       | 0.04688         |
| R4;5.8G;D1D | 6.23     | 25.92       | 32.15      | 0.50           | 32.65              | 1.84077          | 29            | 0.17418                 | 1.00000                       | 0.17418         |
| 2.4G;BT-LE  | 5.63     | 8.63        | 14.26      | 0.50           | 14.76              | 0.02992          | 29            | 0.00283                 | 1.00000                       | 0.00283         |
|             |          |             |            |                |                    |                  |               |                         | Sum Ratio                     | 0.67918         |
|             |          |             |            |                |                    |                  |               |                         | Ratio Limit                   | 1               |

**WLAN 2.4G(Radio1)+WLAN 5G(Radio2)+WLAN 6G(Radio3)+WLAN 6G(Radio4)+Bluetooth**

| Mode        | DG<br>(dBi) | Power<br>(dBm) | EIRP<br>(dBm) | Tolerance<br>(dB) | Tune-up<br>EIRP<br>(dBm) | Tune-up<br>EIRP<br>(W) | Distance<br>(cm) | S<br>(mW/cm <sup>2</sup> ) | S Limit<br>(mW/cm <sup>2</sup> ) | Ratio<br>(S/Limit) |
|-------------|-------------|----------------|---------------|-------------------|--------------------------|------------------------|------------------|----------------------------|----------------------------------|--------------------|
| R1;2.4G;G1D | 4.24        | 28.14          | 32.38         | 0.50              | 32.88                    | 1.94089                | 29               | 0.18365                    | 1.00000                          | 0.18365            |
| R2;5.8G;D1D | 6.29        | 27.79          | 34.08         | 0.50              | 34.58                    | 2.87078                | 29               | 0.27164                    | 1.00000                          | 0.27164            |
| R3;6.4G;D1D | 6.30        | 20.15          | 26.45         | 0.50              | 26.95                    | 0.49545                | 29               | 0.04688                    | 1.00000                          | 0.04688            |
| R4;6.4G;D1D | 5.81        | 12.44          | 18.25         | 0.50              | 18.75                    | 0.07499                | 29               | 0.00710                    | 1.00000                          | 0.00710            |
| 2.4G;BT-LE  | 5.63        | 8.63           | 14.26         | 0.50              | 14.76                    | 0.02992                | 29               | 0.00283                    | 1.00000                          | 0.00283            |
|             |             |                |               |                   |                          |                        |                  |                            | Sum Ratio                        | 0.51210            |
|             |             |                |               |                   |                          |                        |                  |                            | Ratio Limit                      | 1                  |

————THE END————