NO.WR24PCF002-1

# Product Carbon Footprint Verification Statement

## Electric tuning antenna 4+4+4+8 ports

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|---|---|
| Name of Applicant: | Zhongtian Communication Technology Co., Ltd |
| Address of Applicant: | No. 86 Qixin Road, Development Zone, Nantong City, Jiangsu Province |
| Address of Factory: | No.1 Zhongtian Road, Hekou Town, Rudong County, Nantong City, Jiangsu Province |
| Product Description: | A device that can emit or receive electromagnetic waves, which can convert the energy of high-frequency currents or guided waves into electromagnetic waves for radiation, or convert electromagnetic waves in space into high-frequency currents for electroni |
| Model&Type: | BZV4448W651417- |
| Name of Product: | Electric tuning antenna 4+4+4+8 ports |
| Product Functional Unit: | 1 BZV4448W651417- electric tuning antenna 4+4+4+8 ports |

**Greenhouse gas emissions CFP from cradle to tomb: 287.66 kg$CO_2$ e**

The product carbon footprint calculation and report provided by the company have been verified to meet the

ISO 14040:2006 Environmental management-Life cycle assessment：Principles and framework

ISO 14044:2006 Life Cycle Assessment-Requirements and Guidelines

ISO 14067:2018 Greenhouse gases-Carbon footprint of products：Requirements and guidelines for quantification and communication

This verification is based on the report and supporting materials submitted by above organization on 2023, details please refer to the report: W-08-24-1199

WRI Testing Technology Co., Ltd

**Issuer** *Hu Chunlin*

**Issue Date** April 12 , 2024

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Web site: www.wrilab.com

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# Key Information

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|---|---|
| Product Description: | A device that can emit or receive electromagnetic waves, which can convert the energy of high-frequency currents or guided waves into electromagnetic waves for radiation, or convert electromagnetic waves in space into high-frequency currents for electroni |
| Photographing Place: | No.1 Zhongtian Road, Hekou Town, Rudong County, Nantong City, Jiangsu Province |
| Photo Description | 1. Front; 2. Nameplate |
| Photographing Time | 3/4/2024 |

Photos:

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|---|---|
| Data Sources: | The primary data comes from the basic data for product carbon footprint calculation in 2023, which is verified by the company |
| System Boundary: | The carbon footprint calculation results of cradle-to-tomb are shown in this summary, The calculation has been verified as in accordance with Life Cycle Assessment principles |
| Greenhouse Gas Calculated: | Carbon dioxide equivalent value on the basis of their per unit radiative forcing using 100-year global warming potentials defined by the Intergovernmental Panel on Climate Change, Green House Gas is listed in |