



中国认可
国际互认



Organizational Greenhouse Gas Verification Statement

No. CFGHG 124776 0005 Rev. 01

Client: Zhongtian Radio Frequency Cable Co., Ltd
No 105 Qixin Road
Economic & Technological Development Zone
226010 NanTong, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Responsible Party: Zhongtian Radio Frequency Cable Co., Ltd
No 105 Qixin Road, Economic & Technological Development
Zone, 226010 NanTong, Jiangsu Province, PEOPLE'S REPUBLIC
OF CHINA

Verification Criteria: **ISO 14064-1:2018**
ISO 14064-3:2019

Level of Assurance: Reasonable assurance level

Materiality: Deviation less than 5% of total carbon emissions in the
organizational boundary

Operation Rule: CCB_GHG_GR_002CS V5

Verification Conclusion: In accordance with ISO 14064-3:2019, the claim submitted
by the responsible party was verified. It was verified that the
organization's calculations of carbon emissions within the
boundaries meet the requirements of ISO 14064-1:2018 and
that the claimed data and information are based on historical
fact and there is no major discrepancy.

The objective of organizational greenhouse gas verification is to confirm the accuracy and conformity
of the claim declared by responsible party according to verification criteria. The organizational
greenhouse gas verification statement is issued by TÜV SÜD, acting as the third-party validation
and verification body, based upon the claim from the responsible party. The data and information
supporting the claim were historical in nature. The responsible party is responsible for the claim and
its conformity with the applicable specified requirements. This statement does not relieve the
responsible party from compliance with any bylaws, federal, national or regional acts and regulations
or with any guidelines issued pursuant to such regulations.

Technical Area Category: A02 General Manufacturing (A2.6 Computer, communications and
other electronic equipment manufacturing)

Verification Report No.: 704102501319 Rev.01

Issue Date: 2025-08-22



(April He)

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Claim: The total GHG emissions of Zhongtian Radio Frequency Cable Co., Ltd. at the organizational level in 2024-01-01~2024-12-31 in organizational boundary and reporting boundary are 499211.0385 tCO₂e.

Verification Scope:

Organizational Boundary :	Under the operational control approach, all facilities and activities of the responsible party contributing to GHG emissions and removals
Operation Site Covered by Verification activities:	Zhongtian Radio Frequency Cable Co., Ltd. No 105 Qixin Road, Economic & Technological Development Zone, Nantong, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA No 1 Tianchi Road, Hekou Town, Rudong, Nantong, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA Second Floor of Office Building 3, Zhongtian Industrial Park, Hekou Town, Rudong, Nantong, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Reporting Boundary :	Category 1, Category 2, Category 3, Category 4, Category 5, Category 6, Biogenic CO ₂ emissions and removals
Facilities, physical infrastructure, activities, technologies and processes :	Manufacture and sale of RF coaxial cables, leaky coaxial cables, symmetrical communication cables, signal cables, control cables, high-temperature coaxial cables, high-temperature wires & cables, hybrid fiber-optical cables (composite cables), flexible waveguide feeders (flexible waveguide lines), flexible waveguide leaky cables (flexible waveguide leaky lines), communication network cable, connectors, jumper assemblies, harness assemblies, lightning arresters, feeder clamps and matching accessories.
GHG SSRs :	The facilities of the responsible party contributing to GHG emissions within the reporting boundary
Types of GHGs :	CO ₂ , CH ₄ , N ₂ O, HFC _s , PFC _s , SF ₆ , NF ₃
Time Boundary :	2024-01-01~2024-12-31

GHG Emissions:

Category 1 : direct GHG emissions and removals	195.3576 tCO ₂ e
Category 2 : indirect GHG emissions from imported energy	7483.0827 tCO ₂ e
Category 3 : indirect GHG emissions from transportation	23451.2019 tCO ₂ e
Category 4 : indirect GHG emissions from products used by organization	432536.2641 tCO ₂ e
Category 5 : indirect GHG emissions associated with the use of products from the organization	35545.1321 tCO ₂ e
Category 6 : indirect GHG emissions from other sources	0.0000 tCO ₂ e
Biogenic CO ₂ emissions and removals	64.8893 tCO ₂ e
GHG Total Emissions:	499211.0385 tCO₂e