

# Opinion Statement

## Product Carbon Footprint Verification Opinion Statement

This is to verify that: Chunghua Telecom Co., Ltd.  
No. 21-3, Sec. 1, Xinyi Rd.  
Zhongzheng Dist.  
Taipei City  
100012  
Taiwan

中華電信股份有限公司  
臺灣  
台北市  
中正區  
信義路一段 21-3 號  
100012

Holds Statement No: PCFV 799295

As a result of carrying out the verification of product life cycle greenhouse gas emissions in accordance with CNS 14064-3:2006, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the functional unit of per multimedia on demand set-up box (MOD)(Type No.: 504A) is 49.16 kilograms of CO<sub>2</sub> equivalent.
- The product carbon footprint with the functional unit of per multimedia on demand set-up box (MOD)(Type No.: 504B) is 56.15 kilograms of CO<sub>2</sub> equivalent.
- No material misstatements in this product life cycle greenhouse gas emission statement were revealed.

The product life cycle GHG data quality was verified to be acceptable against the requirements of ISO 14067:2018 and Taiwan EPA CFP promotion management guidelines (including Annex III-CFP data qualification and verification specification).

This statement shall be valid for a maximum period of two years after the latest issue date on this certificate. Should there be a change in the life cycle of the product whose GHG emissions are being assessed, the validity of this opinion statement will cease.

For and on behalf of BSI:

Managing Director BSI Taiwan, Peter Pu

Originally Registration Date: 2024-02-21

Effective Date: 2024-02-21

Latest Revision Date: 2024-02-21

Expiry Date: 2026-02-20

Page: 1 of 2



Validation and Verification  
VB 001

...making excellence a habit.™

Location	Verification Information
Chunghwa Telecom Co., Ltd. No. 21-3, Sec. 1, Xinyi Rd. Zhongzheng Dist. Taipei City 100012 Taiwan 中華電信股份有限公司 臺灣 台北市 中正區 信義路一段 21-3 號 100012	The product carbon footprint with the functional unit of per multimedia on demand set-up box (MOD)(Type No.: 504A) is 49.16 kilograms of CO <sub>2</sub> equivalent.  The product carbon footprint with the functional unit of per multimedia on demand set-up box (MOD)(Type No.: 504B) is 56.15 kilograms of CO <sub>2</sub> equivalent.

Additional information

Product related information is as follows:

- System boundary for this product: Cradle to Grave  
The product system boundary is consistent with its system boundary definition in the PCF report for product carbon footprint, which involves the acquisition of materials, process activity, transportation, distribution, use and the final disposal stages in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from 2022-01-01 to 2022-12-31.
- The site-specific data include related facilities listed below from its own processes under the operational control of the organization and individual processes under the financial or operational control of the organization undertaking the CFP study.
  - HwaCom Systems Inc. Hsinchu office (504A)
  - Nanning Ovation Electronics Technology Co., Ltd. (504A)
  - Prime Electronics and Satellitics Inc. Taiwan headquarter and Dongguan factory (504B)
- The secondary data include relative factors from MOENV Carbon Footprint Calculation Platform and LCA software SimaPro v9.3.0.3 (IPCC 2021 GWP 100a).

Originally Registration Date: 2024-02-21

Latest Revision Date: 2024-02-21

Effective Date: 2024-02-21

Expiry Date: 2026-02-20