



Verification Opinion

Verified as Satisfactory	
Reasonable Assurance: Based on the process and procedures conducted, the GHG statement contained in the Alchip Technologies, Limited 2025 GHG Inventory Report produced by Alchip Technologies, Limited, covering the direct GHG emissions and removals (Scope 1) and the indirect GHG emissions from imported energy (Scope 2):	<ul style="list-style-type: none"> Is materially correct and is a fair representation of GHG data and information.
	<ul style="list-style-type: none"> Has been prepared in accordance with ISO 14064-1:2018 and it's principles.
Limited Assurance: Based on the process and procedures conducted, there is no evidence that the GHG statement contained in the Alchip Technologies, Limited 2025 GHG Inventory Report produced by Alchip Technologies, Limited, covering the other indirect GHG emissions (Scope 3):	<ul style="list-style-type: none"> Is not materially correct and is not a fair representation of GHG data and information.
	<ul style="list-style-type: none"> Has not been prepared in accordance with ISO 14064-1:2018 and it's principles.
<ul style="list-style-type: none"> For certain categories, greenhouse gas emissions are estimated using secondary data, which may introduce inherent uncertainty in the resulting emissions figures. 	
Lead Verifier	Matt Yang
Independent Reviewer	Kevin Lin
Signed on behalf of BSI	<i>Joe Park</i> Managing Director Northeast Asia, APAC Assurance
Issue Date	2026-05-19
BSI Group Singapore Pte. Ltd. Taiwan Branch, 2nd Floor, No.37, Ji-Hu Road Nei-Hu Dist., Taipei 114700, Taiwan	
NOTE: BSI Group Singapore Pte. Ltd. Taiwan Branch (hereafter referred to as BSI Taiwan) is independent to and has no financial interest in Alchip Technologies, Limited. This 3rd party Verification Opinion has been prepared for Alchip Technologies, Limited only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Taiwan has assumed that all information provided to it by Alchip Technologies, Limited is true, accurate and complete. BSI Taiwan accepts no liability to any third party who places reliance on this statement.	

Certificate Number and date of issuance of opinion: CFV 820846 Dated 2026-05-19



Verification Engagement

Organization	Alchip Technologies, Limited 英屬開曼群島商世芯電子股份有限公司
Responsible party	Alchip Technologies, Limited 英屬開曼群島商世芯電子股份有限公司
Verification Objectives	To express an opinion on whether the organizational GHG Statement which is historical in nature: <ul style="list-style-type: none"> • Is accurate, materially correct and is a fair representation of GHG data and information • Has been prepared in accordance with ISO14064-1 2018, the criteria used by BSI to verify the GHG Organizational Statement
Materiality Level	5%
Level of Assurance	<ul style="list-style-type: none"> • Reasonable for direct GHG emissions and indirect GHG emissions from imported energy • Limited for the other indirect GHG emissions
Verification evidence gathering procedures	<ul style="list-style-type: none"> • Evaluation of the monitoring and controls systems through interviewing employees observation & inquiry • Verification of the data through sampling recalculation, retracing, cross checking and reconciliation • Activity data was verified through consumption logs, records, daily logs, utility bills, invoices, service records etc. • Secondary data used in calculations were verified through visiting the respective sites and accessing those references.
The verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance <i>verification</i>	
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2019, ISO 14065: 2020 and ISO 17029:2019
<p>Note: Alchip Technologies, Limited is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.</p>	

Organizational GHG Statement

Organization		Alchip Technologies, Limited 英屬開曼群島商世芯電子股份有限公司 PO Box 309, Ugland House, Grand Cayman, KY 1104, Cayman Islands
Organizations GHG Report containing GHG Statement		英屬開曼群島商世芯電子股份有限公司 2025 年盤查清冊 英屬開曼群島商世芯電子股份有限公司 2025 年盤查報告
Organizational Boundary		Operational Control
Locations included in the Organizational Boundary		See Appendix A
Scope of activities:		提供客戶晶片設計及製造服務，包含晶圓及委外代工廠的製造、封裝、測試等一條龍式服務。
Reporting Boundary:	Direct GHG Emissions (Scope 1)	<ul style="list-style-type: none"> Fugitive (anthropogenic systems)
	Indirect GHG Emissions from imported energy (Scope 2)	<ul style="list-style-type: none"> Imported Electricity
	Indirect GHG emissions from transportation (Scope 3)	<ul style="list-style-type: none"> Employee commuting
	Indirect GHG emissions from products used by organization (Scope 3)	<ul style="list-style-type: none"> Purchased goods and services (Only energy and fuel) The disposal of solid and liquid waste
	Indirect GHG emissions associated with the use of products from the organization (Scope 3)	Not significant
	Indirect GHG emissions from other sources (scope 3)	Not significant
Criteria for developing the organizational GHG Inventory:		ISO 14064-1:2018
Reporting Period		2025-01-01 to 2025-12-31

GHG Emission Summary:

Category	tonnes CO ₂ e
Direct emissions (Scope 1)	4.3292
Indirect emissions from imported energy (Scope 2) - Location Based	233.8618
Indirect emissions from imported energy (Scope 2) - Market Based	225.8881
Indirect GHG emissions from transportation (Scope 3)	63.6310
Indirect GHG emissions from products used by organization (Scope 3)	57.3447
Total (location based)	359.1667
Total (market based)	351.1930

Appendix A

Location	Address
Alchip Technologies, Limited, Taiwan Branch-Headquarters 英屬開曼群島商世芯股份 有限公司 台灣分公司_營運總部	9 F., No. 12, Wenhua St., Neihu Dist., Taipei City 114061, Taiwan (R.O.C.) 114061 台北市內湖區文湖街 12 號 9 樓
Alchip Technologies, Limited, Taiwan Branch-R&D Headquarters 英屬開曼群島商世芯股份 有限公司 台灣分公司_研發總部	11F.-1 & 3F.-3, No.1, Taiyuan 1st St., Zhubei City, Hsinchu County 302082, Taiwan (R.O.C.) 302082 新竹縣竹北市台元一街 1 號 3 樓之 3、11 樓之 1
Alchip Technologies, Inc. 世芯電子股份有限公司	9 F., No. 12, Wenhua St., Neihu Dist., Taipei City 114061, Taiwan (R.O.C.) 114061 台北市內湖區文湖街 12 號 9 樓