

RF EXPOSURE REPORT



Applicant: Vital Signals Health, Inc.
184 Technology Drive, #201, Irvine, CA 92618

Manufacturer: Vital Signals Health, Inc.
184 Technology Drive, #201, Irvine, CA 92618

Product Name: Case

Brand Name: **signal**

Model No.: C1-L

Family Model No.: C1-S, C1-M1, C1-M2

Model Difference: Only the width of the tower center pillar is different.

FCC ID 2BOJ4-C1

Date of EUT Received: Jun. 16, 2026

Date of Test: Jul. 14, 2026 ~ Jul. 16, 2026

Issue Date: Jul. 23, 2026

Approved By

John Yeh

We hereby certify that:

The above equipment was evaluated by SGS Taiwan Ltd. The evaluation in this report is in compliance with FCC Rule Part §2.1091, KDB 447498 D04 v01, KDB 680106 D01v04.

The results of this report relate only to the sample identified in this report.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TESA2602000145E5	00	Initial creation of document	Jul. 23, 2026	Kimmy Chiou	

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.
- 2、Variant information of model numbers is provided by the applicant, test results of this report are applicable to the sample EUT(s) received.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



1 DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)

1.1 Product Description

Product Name:	Case
Brand Name:	signal
Model No.:	C1-L
Family Model No.:	C1-S, C1-M1, C1-M2
Model Difference:	Only the width of the tower center pillar is different.

1.2 Test Facility

Laboratory		Site Address	FCC Designation number/ Registration Number	ISED Company Number	CAB Identifier
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	☐	No. 134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, 24803, Taiwan.	TW0027/ 891563	4620A	TW3702
	☒	No. 2, Keji 1st Rd., Guishan Township, Taoyuan County, 333 Taiwan.	TW0028/ 200037	4620E	
	☐	1F, No. 8, Alley 15, Lane 120, Sec. 1, Nei Hu Road, Nei Hu District, Taipei City, 222 Taiwan.	TW0029/ 150169	23862	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



2 MAXIMUM PERMISSIBLE EXPOSURE (MPE)

2.1 Standard Applicable

According to KDB 680106 D01 RF Exposure Wireless Charging App v04

RF exposure potential to users and bystanders is expected to vary according to factors inherent to the design of individual systems, which generally requires different evaluation considerations to show compliance.

When exposure concerns arise; for example, due to evolving products and operations, RF exposure evaluation may be requested under the provisions of Sections 1.1307 (c) and (d) to determine compliance. Because of significant variations in design and operating characteristics, the procedures required to evaluate RF exposure compliance for wireless power transfer are considered according to the exposure potentials of individual implementations

The RF exposure requirements must be determined in conjunction with the device operating characteristics, according to the mobile and portable exposure requirements in Sections 2.1091 and 2.1093 of the rules. SAR and MPE limits do not cover the frequency range for wireless power transfer applications which operate below 100 kHz and 300 kHz respectively; therefore, RF exposure compliance needs to be determined with respect to Sections 1.1307 (c) and (d) of the FCC rules.

The RF exposure limits, as set forth in § 1.1310, do not cover the frequency range below 100 kHz for Specific Absorption Rate (SAR) and below 300 kHz for Maximum Permitted Exposure (MPE). In addition, present limitations of RF exposure evaluation systems prevent an accurate evaluation of SAR below 4 MHz. For these reasons, a specific MPE-based RF Exposure compliance procedure for devices operating in the aforementioned low-frequency ranges has been set in place. This procedure is applicable to Equipment Authorization of all RF devices, thus including, but not limited to, Part 18 and WPT devices.

Accordingly, for § 2.1091-Mobile devices, the MPE limits between 100 kHz to 300 kHz are to be considered the same as those at 300 kHz in Table 1 of § 1.1310, that is, 614 V/m and 1.63 A/m, for the electric field and magnetic field, respectively. For § 2.1093-Portable devices below 4 MHz and down to 100 kHz, the MPE limits in § 1.1310 (with the 300 kHz limit applicable all the way down to 100 kHz) can be used for the purpose of equipment authorization in lieu of SAR evaluations.

For all the cases mentioned above, E and H measurements should be made from all sides of the transmitter, along all the principal axes defined with respect to the orientation of the transmitting element (e.g., coil or antenna). When clearly demonstrated, symmetry considerations may be used to reduce the amount of testing. Furthermore, for “low-frequency” loop/coil emitting structures that lead to dominant H-field near-field emissions (i.e., with E/H ratio less than 1/10 of the 377-ohm free space wave impedance, typically frequencies less than 1 MHz), only H-field measurements are sufficient for demonstrating MPE limit compliance.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

2.2 Limits for Maximum Permissible Exposure (MPE)

For § 2.1091-Mobile devices, the MPE limits between 100 kHz to 300 kHz are to be considered the same as those at 300 kHz in Table 1 of § 1.1310, that is, 614 V/m and 1.63 A/m, for the electric field and magnetic field, respectively..

TABLE 1—LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	*100	6
3.0-30	1842/f	4.89/f	*900/f ²	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*100	30
1.34-30	824/f	2.19/f	*180/f ²	30
30-300	27.5	0.073	0.2	30
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz * = Plane-wave equivalent power density

2.3 Measurement Procedure:

E and H measurements should be made from all sides of the transmitter, along all the principal axes defined with respect to the orientation of the transmitting element (e.g., coil or antenna). The E-field and H-field strengths, at 20 cm surrounding the device surface, are demonstrated to be less than 50% of the applicable MPE limit, per KDB 447498, Table 1. Measurements should be made from all sides and the top of the primary/client pair, with the 20 cm measured from the center of the probe(s) to the edge of the device.

2.4 Measurement Equipment Used:

Equipment List					
Manufacturer	Device	Type	Serial number	Date of last calibration	Date of next calibration
Wavecontrol	SMP2	N/A	19SN1198	Jan/21/2026	Jan/20/2028
Wavecontrol	WPF3	100kHz~3GHz	19WP030369	Jan/21/2026	Jan/20/2028

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

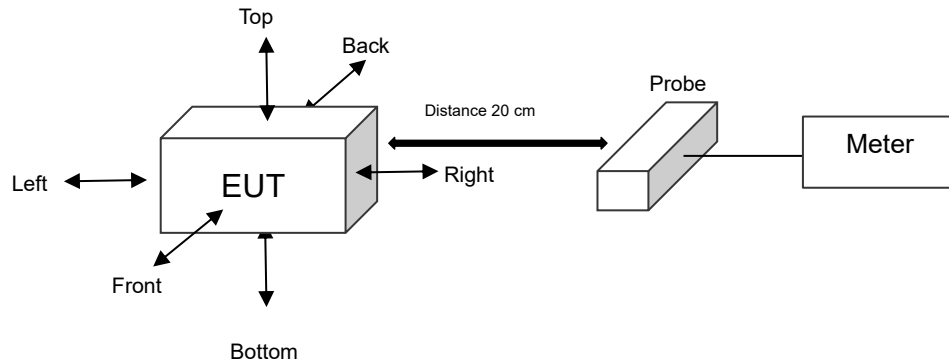
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



2.5 Test Set-up:



Note: the test distance between probe and EUT is 20cm.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



2.6 Maximum Permissible Exposure (MPE) Evaluation:

Maximum Permissible Exposure									
Loading %	Test position	Test Distance	E-Field Strength (V/m)	E-Field Strength Limit (V/m)	Pass / Fail	H-Field Strength (A/m)	H-Field Strength Limit (A/m)	Pass / Fail	TER
Full	Front(Close mode)	20 cm	0.35	60.77	Pass	0.001	0.16	Pass	0.00004
	Back(Close mode)	20 cm	0.19	60.77	Pass	0.001	0.16	Pass	0.00004
	Left(Close mode)	20 cm	0.30	60.77	Pass	0.001	0.16	Pass	0.00004
	Right(Close mode)	20 cm	0.25	60.77	Pass	0.001	0.16	Pass	0.00004
	Top(Close mode)	20 cm	0.29	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(Close mode)	20 cm	0.20	60.77	Pass	0.001	0.16	Pass	0.00004
	Front(open mode)	20 cm	0.83	60.77	Pass	0.002	0.16	Pass	0.00019
	Front(open mode)	25 cm	0.71	60.77	Pass	0.001	0.16	Pass	0.00014
	Front(open mode)	30 cm	0.59	60.77	Pass	0.001	0.16	Pass	0.00009
	Back(open mode)	20 cm	0.60	60.77	Pass	0.001	0.16	Pass	0.00010
	Left(open mode)	20 cm	0.56	60.77	Pass	0.001	0.16	Pass	0.00008
	Right(open mode)	20 cm	0.44	60.77	Pass	0.001	0.16	Pass	0.00005
	Top Curve(open mode)	20 cm	0.25	60.77	Pass	0.001	0.16	Pass	0.00004
	Top(open mode)	20 cm	0.19	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(open mode)	20 cm	0.28	60.77	Pass	0.001	0.16	Pass	0.00004
99	Front(Close mode)	20 cm	0.28	60.77	Pass	0.001	0.16	Pass	0.00004
	Back(Close mode)	20 cm	0.13	60.77	Pass	0.001	0.16	Pass	0.00004
	Left(Close mode)	20 cm	0.28	60.77	Pass	0.001	0.16	Pass	0.00004
	Right(Close mode)	20 cm	0.19	60.77	Pass	0.001	0.16	Pass	0.00004
	Top(Close mode)	20 cm	0.26	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(Close mode)	20 cm	0.17	60.77	Pass	0.001	0.16	Pass	0.00004
	Front(open mode)	20 cm	0.77	60.77	Pass	0.001	0.16	Pass	0.00016
	Back(open mode)	20 cm	0.64	60.77	Pass	0.001	0.16	Pass	0.00011
	Left(open mode)	20 cm	0.53	60.77	Pass	0.001	0.16	Pass	0.00008
	Right(open mode)	20 cm	0.56	60.77	Pass	0.001	0.16	Pass	0.00008
	Top Curve(open mode)	20 cm	0.52	60.77	Pass	0.001	0.16	Pass	0.00007
	Top(open mode)	20 cm	0.40	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(open mode)	20 cm	0.19	60.77	Pass	0.001	0.16	Pass	0.00004
	Front(Close mode)	20 cm	0.21	60.77	Pass	0.001	0.16	Pass	0.00004
	Back(Close mode)	20 cm	0.09	60.77	Pass	0.001	0.16	Pass	0.00004
50	Left(Close mode)	20 cm	0.23	60.77	Pass	0.001	0.16	Pass	0.00004
	Right(Close mode)	20 cm	0.14	60.77	Pass	0.001	0.16	Pass	0.00004
	Top(Close mode)	20 cm	0.22	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(Close mode)	20 cm	0.10	60.77	Pass	0.001	0.16	Pass	0.00004
	Front(open mode)	20 cm	0.73	60.77	Pass	0.001	0.16	Pass	0.00014
	Back(open mode)	20 cm	0.58	60.77	Pass	0.001	0.16	Pass	0.00009
	Left(open mode)	20 cm	0.49	60.77	Pass	0.001	0.16	Pass	0.00007
	Right(open mode)	20 cm	0.51	60.77	Pass	0.001	0.16	Pass	0.00007
	Top Curve(open mode)	20 cm	0.48	60.77	Pass	0.001	0.16	Pass	0.00006
	Top(open mode)	20 cm	0.33	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(open mode)	20 cm	0.12	60.77	Pass	0.001	0.16	Pass	0.00004
	Front(Close mode)	20 cm	0.17	60.77	Pass	0.001	0.16	Pass	0.00004
	Back(Close mode)	20 cm	0.05	60.77	Pass	0.001	0.16	Pass	0.00004
	Left(Close mode)	20 cm	0.17	60.77	Pass	0.001	0.16	Pass	0.00004
	Right(Close mode)	20 cm	0.09	60.77	Pass	0.001	0.16	Pass	0.00004
1	Top(Close mode)	20 cm	0.15	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(Close mode)	20 cm	0.07	60.77	Pass	0.001	0.16	Pass	0.00004
	Front(open mode)	20 cm	0.69	60.77	Pass	0.001	0.16	Pass	0.00013
	Back(open mode)	20 cm	0.51	60.77	Pass	0.001	0.16	Pass	0.00007
	Left(open mode)	20 cm	0.43	60.77	Pass	0.001	0.16	Pass	0.00005
	Right(open mode)	20 cm	0.47	60.77	Pass	0.001	0.16	Pass	0.00006
	Top Curve(open mode)	20 cm	0.44	60.77	Pass	0.001	0.16	Pass	0.00005
	Top(open mode)	20 cm	0.30	60.77	Pass	0.001	0.16	Pass	0.00004
	Bottom(open mode)	20 cm	0.06	60.77	Pass	0.001	0.16	Pass	0.00004

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



3 APPENDIX

Refer to separated file for the following appendix.

3.1 APPENDIX A Photographs

=

- End of report -

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group