

RF Exposure report



The following samples were submitted and identified on behalf of the client as:

EUT Description	Wireless module installed in Notebook Computer		
Brand Name	acer		
Model No.	BE201NGW		
Applicant	Acer Incorporated		
	8F, 88, Sec. 1, Xintai 5th Rd. Xizhi, New Taipei City 221 Taiwan		
Standards	IEEE/ANSI C95.1-1992, IEEE 1528-2013		
FCC ID	HLZBE201NG		
Date of EUT Receipt	Dec. 05, 2024		
Date of Test(s)	Jan. 10, 2025 ~ Feb. 09, 2025		
Date of Issue	Mar. 05, 2025		
In the configuration tested, the EU	T complied with the standards specified above.		
Remarks:			

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS Taiwan Ltd. Central RF Lab or testing done by SGS Taiwan Ltd. Central RF Lab in connection with distribution or use of the product described in this report must be approved by SGS Taiwan Ltd. Central RF Lab in writing.

Signed on behalf of SGS

Clerk / Cindy Chou	PM / Afu Chen	Approved By / John Yeh
Cindy Chou	afr Chen	John Teh

Date: Mar. 05, 2025

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 form 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.

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 SGS Taiwan Ltd.

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.



Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TESA2501000034E5	00	Initial creation of document	Feb. 21, 2025	Cindy Chou	
TESA2501000034E5	01	Add g-sensor	Mar. 05, 2025	Cindy Chou	*
Noto:					
1. The mark " * " is the revised version of the report due to comments submitted by the certification.					

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.sqs.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 dear and the contracts are company's mining 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.

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 SGS Taiwan Ltd.

```
www.sgs.com.tw
```

Member of SGS Group



Contents

1	GENERAL INFORMATION	5
	1.1 Test Methodology	5
	1.2 Description of EUT	6
	1.3 Maximum value	6
	1.4 Antenna Information	6
2	MEASUREMENT SYSTEM	7
	2.1 Test Facility	7
	2.2 SAR System	. 8
	2.3 PD system	.11
3	SAR SYSTEM VERIFICATION	.13
	3.1 Tissue Simulating Liquid	.13
	3.2 Tissue Simulant Liquid measurement	.13
	3.3 Measurement results of Tissue Simulant Liquid	.13
	3.4 The composition of the tissue simulating liquid:	.14
	3.5 System check	.14
	3.6 System check results	.15
4	PD SYSTEM VERIFICATION	.16
	4.1 System check	.16
	4.2 System check result	.17
5	TEST CONFIGURATIONS	.18
	5.1 Test Environment	.18
	5.2 Test Note	.18
	5.3 Test position	.20
	5.4 Power verification of device mode	.22
	5.5 Test limit	.25
6	MAXIMUM OUTPUT POWER	.28
	6.1 WLAN	.28
	6.2 WLAN 6GHz	.52
	6.3 Bluetooth	.68
	6.4 BLE	.68
7	DUTY CYCLE	.69
8	SUMMARY OF RESULTS	.72
	8.1 Decision rules	.72
	8.2 Summary of SAR Results	.72
	8.3 Summary of PD Results	.76
	8.4 Reporting statements of conformity	.76
	8.5 Conclusion	.76
9	SIMULTANEOUS TRANSMISSION ANALYSIS	.77
-	9.1 Simultaneous Transmission Scenarios:	.77
	9.2 Estimated SAR calculation	.78
	9.3 SPLSR evaluation and analysis	.78
	9.4 Conclusion	.80
10	INSTRUMENTS LIST	.81
11	UNCERTAINTY BUDGET	.82

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.

t (886-2) 2299-3279

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 not 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.



12	SA	R MEASUREMENT RESULTS	86
13	PD	MEASUREMENT RESULTS	128
14	SA	R SYSTEM CHECK RESULTS	138
15	PD	SYSTEM CHECK RESULTS	144
16	AP	PENDIXES	145
	16.1	SAR Appendix A Photographs	145
	16.2	SAR Appendix B DAE & Probe Cal. Certificate	145
	16.3	SAR Appendix C Phantom Description & Dipole Cal. Certificate	145

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 not 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.



GENERAL INFORMATION 1

1.1 Test Methodology

The SAR testing method and procedure for this device is in accordance with the following standards:

IEEE/ANSI C95.1-1992 IEEE 1528-2013 KDB447498D01v06 KDB865664D01v01r04 KDB865664D02v01r02 KDB616217D04v01r02 KDB248227D01v02r01 IEC/IEEE 62209-1528:2020 SPEAG DASY6 System Handbook SPEAG DASY6 Application Note (Interim Procedure for Device Operation at 6GHz-10GHz) IEC TR 63170:2018 IEC 62479:2010

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.



1.2 **Description of EUT**

EUT Description	Wireless module installed in Notebook Computer					
Brand Name	acer					
Model No.	BE201NGW					
Host Model Number:	N25Q13	N25Q13				
	WLAN 802.11	Please refer to section 7				
	Bluetooth Please refer to section					
	802.11 b/g/n/ax/be	2.4GHz (2400.0 – 2483.5 MHz)				
Supported radios (TX	802.11a/n/ac/ax/be	5.2GHz (5150.0 –5250.0 MHz) 5.3GHz (5250.0 –5350.0 MHz) 5.6GHz (5470.0 – 5725.0 MHz) 5.8GHz (5725.0 – 5850.0 MHz) 5.9GHz (5850.0 – 5895.0 MHz)				
riequency Kange, MHZ)	802.11ax/be	6.2GHz (5925.0 – 6425.0 MHz) 6.5GHz (6425.0 – 6525.0 MHz) 6.7GHz (6525.0 – 6875.0 MHz) 7.0GHz (6875.0 – 7125.0 MHz)				
	Bluetooth	2.4GHz (2400.0 – 2483.5 MHz)				

1.3 Maximum value

Summary of Maximum SAR and Power Density Value				
Mada	Highest SAR 1g	Highest APD	Highest PD	
Widde	(W/kg)	(W/m^2)	(W/m^2)	
Bluetooth(GFSK)	0.51	N/A	N/A	
2.4G WLAN	0.85	N/A	N/A	
5G WLAN	1.12	N/A	N/A	
6G WLAN	1.08	6.91	9.67	

Antenna Information 1.4

Vendor	Galtronics Corporation									
Antenna					Ma	ain				
Part Number					211661	0-08144				
Frequency(MHz)	2400~2500	2400~2500 5150~5250 5250~5350 5470~5725 5725~5850 5850~5895 5925~6425 6425~6525 6525~6875 6875~7125								
Gain (dBi)	0.58	2.08	1.78	2.22	2.41	2.64	1.77	2.73	2.61	2.52
Antenna					A	ux				
Part Number					211661	0-08144				
Frequency(MHz)	2400~2500	2400-2500 5150-5250 5250-5350 5470-5725 5725-5850 5850-5895 5925-6425 6425-6525 6525-6875 6875-7125								
Gain (dBi)	2.02 1.49 2.44 1.42 2.47 2.26 2.65 2.12 2.29 2.65									
Note: Antenna inform	nation is provid	led by the appli	icant.							

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.

```
www.sgs.com.tw
Member of SGS Group
```



MEASUREMENT SYSTEM 2

2.1 **Test Facility**

Laboratory	Test Site Address	Test Site Name	FCC Designation number	IC CAB identifier
	1F, No. 8, Alley 15, Lane 120,	SAR 2		TW3702
	Sec. 1, NeiHu Road, Neihu District, Taipei City, 11493,	SAR 6	TW0029	
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	Taiwan.	SAR 8		
	No. 2, Keji 1st Rd., Guishan	SAR 1	TW0028	
	33383, Taiwan	SAR 4	100020	
	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku	SAR 3	TM0007	
	District, New Taipei City, Taiwan	SAR 7	100027	
Note: Test site name is remarked on a bolded mark as an indication where measurements occurred in specific test site and address.				

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 not 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.

```
www.sgs.com.tw
```



2.2 SAR System

Block Diagram (DASY6)

The DASY system used for performing compliance tests consists of the following items:



A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).

An isotropic field probe optimized and calibrated for the targeted measurement.

A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.

The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.

The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.

The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.

A computer running Windows 10 and the DASY6 software.

Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.

The phantom, the device holder and other accessories according to the targeted measurement.

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 form 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



EX3DV4 E-Field Probe

Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	a strength	
Calibration	Basic Broad Band Calibration in air Conversion Factors (CF) for HSL 2450/5250/5600/5750/6500/7000 MHz Additional CF for other liquids and frequencies upon request		
Frequency	10 MHz to > 6 GHz		
Directivity	± 0.3 dB in HSL (rotation around probe axis) ± 0.5 dB in tissue material (rotation normal to probe axis)		
Dynamic	$10 \mu\text{W/g}$ to > 100 mW/g		
Range	Linearity: ± 0.2 dB (noise: typically < 1 µW/g)		
Dimensions	Tip diameter: 2.5 mm		
Application	High precision dosimetric measurements in any exposure scenario (every strong gradient fields). Only probe which enables compliance test for frequencies up to 6 GHz with precision of better 30%.	∍.g., ting	

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.

www.sgs.com.tw



PHANTOM (ELI)

Model	ELI
Construction	The ELI phantom is used for compliance testing of handheld and body- mounted wireless devices in the frequency range of 30 MHz to 6 GHz. ELI is fully compatible with the IEC 62209-2 standard and all known tissue simulating liquids. ELI has been optimized regarding its performance and can be integrated into our standard phantom tables. A cover prevents evaporation of the liquid. Reference markings on the phantom allow installation of the complete setup, including all predefined phantom positions and measurement grids, by teaching three points. The phantom is compatible with all SPEAG dosimetric probes and dipoles.
Shell Thickness	2 ± 0.2 mm
Filling Volume	Approx. 30 liters
Dimensions	Major axis: 600 mm
	Minor axis: 400 mm

DEVICE HOLDER

Construction	The device holder (Supporter) for Notebook is made by POM (polyoxymethylene resin), which is non-metal and non-conductive. The height can be adjusted to fit varies kind of notebooks.	
		Device Holder

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.

t (886-2) 2299-3279

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 not 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.

www.sgs.com.tw



2.3 PD system

Block Diagram (DASY6)

Power density measurements for mmWave frequencies were performed using SPEAG DASY6 with cDASY6 5G module. The DASY6 included a high precision robotics system (Staubli), robot controller, desktop computer, near-field probe, probe alignment sensor, and the 5G phantom cover.



EUmmWVx probe

The EUmmWVx probe is based on the pseudo-vector probe design, which not only measures the field magnitude but also derives its polarization ellipse. The design entails two small 0.8mm dipole sensors mechanically protected by high-density foam, printed on both sides of a 0.9mm wide and 0.12mm thick glass substrate. The body of the probe is specifically constructed to minimize distortion by the scattered fields. The probe consist of two sensors with different angles (1 and 2) arranged in the same plane in the probe axis. Three or more measurements of the two sensors are taken for different probe rotational angles to derive the amplitude and polarization information. The probe design allows measurements at distances as small as 2mm from the sensors to the surface of the device under test (DUT). The typical sensor to probe tip distance is 1.5 mm. The exact distance is calibrated.



Two dipoles optimally arranged to obtain pseudovector information.Minimum 3 measurements/ point, 120° rotated around probe axis. Sensors (0.8mm length) printed on glass substrate protected by high density foam.Low perturbation of the measured field. Requires positioner which can do accurate probe rotation.

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 and for electronic format documents, subject to Terms and Conditions for Electronic Documents 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 and for electronic format documents, subject to Terms and Conditions for Electronic Documents 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 and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format 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 excercise at transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced exceept 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 p

505 Taiwan Llu.	NO.134,WU KUNY KUAU, NEW TAI	Dei Industriai Faik, wuku District
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488



Dynamic Range	< 20 V/m – 10,000 V/m with PRE-10 (min <				
	50 V/m - 3000 V/m)				
Position Precision	< 0.2 mm (DASY6)				
Dimensions	Overall length: 337 mm (tip: 20 mm)				
	Tip diameter: encapsulation 8 mm				
	(internal sensor < 1mm)				
	Distance from probe tip to dipole centers:				
	< 2 mm. Sensor displacement to probe's				
	calibration point: < 0.3 mm				
Applications	E-field measurements of 5G devices and				
	other mm-wave transmitters operating				
	above 10GHz in < 2 mm distance from				
	device (free-space).Power density, H-field				
	and far-field analysis using total field				
	reconstruction (cDASY6 5G module				
sensor 1.5mm calibrated	required)				
device					
Compatibility	cDASY6 + 5G-Module SW1.0 and higher				

mmWave Phantom

The mmWave Phantom approximates free-space conditions, allowing for the evaluation of the antenna side of the device and the front (screen) side or any opposite-radiating side of wireless devices operating above 10 GHz without distorting the RF field. It consists of a 40mm thick Rohacell plate used as a test bed, which has a loss tangent (tan δ) \leq 0.05 and a relative permittivity (ϵr) \leq 1.2. High-performance RF absorbers are placed below the foam.

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.

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.



SAR SYSTEM VERIFICATION 3

3.1 **Tissue Simulating Liquid**

For the measurement of the field distribution inside the SAM phantom with DASY, the phantom must be filled with homogeneous tissue simulating liquid. For head SAR testing, the liquid height from the ear rint (ERP) of the phantom to the liquid top surface is larger than 15cm. For body SAR testing, the liquid height fromeference po the center of the flat phantom to the liquid top surface is larger than 15cm.

3.2 **Tissue Simulant Liquid measurement**

The dielectric properties for this Head-simulant fluid were measured by using the SPEAG Dielectric Assessment Kit (DAKS-3.5)

All dielectric parameters of tissue simulates were measured within 24 hours of SAR measurements. The measured conductivity and permittivity are all within ± 5% of the target values.

Measured Frequency (MHz)	Target Dielectric Constant, εr	Target Conductivity, σ (S/m)	Measured Dielectric Constant, εr	Measured Conductivity, σ (S/m)	% dev ɛr	% dev σ	Limit	Measurement Date
2402	39.296	1.758	38.715	1.774	-1.48%	0.89%	± 5%	
2412	39.276	1.767	38.698	1.783	-1.47%	0.90%	± 5%	
2437	39.226	1.789	38.653	1.804	-1.46%	0.85%	± 5%	
2441	39.218	1.792	38.646	1.808	-1.46%	0.88%	± 5%	Feb. 03, 2025
2450	39.200	1.800	38.630	1.815	-1.45%	0.83%	± 5%	
2462	39.184	1.813	38.615	1.826	-1.45%	0.73%	± 5%	
2480	39.160	1.832	38.592	1.842	-1.45%	0.55%	± 5%	
5250	35.950	4.710	35.359	4.662	-1.64%	-1.02%	± 5%	
5530	35.605	4.997	35.039	4.948	-1.59%	-0.97%	± 5%	Feb. 04, 2025
5570	35.545	5.039	34.993	4.988	-1.55%	-1.00%	± 5%	
5600	35.500	5.070	34.959	5.019	-1.52%	-1.01%	± 5%	
5610	35.490	5.080	34.947	5.029	-1.53%	-1.00%	± 5%	
5690	35.410	5.160	34.856	5.110	-1.56%	-0.97%	± 5%	Feb. 05, 2025
5750	35.350	5.220	34.787	5.171	-1.59%	-0.94%	± 5%	
5815	35.285	5.286	34.713	5.237	-1.62%	-0.92%	± 5%	
6105	34.974	5.604	34.375	5.534	-1.71%	-1.25%	± 5%	
6265	34.782	5.793	34.183	5.700	-1.72%	-1.60%	± 5%	Eab 06 2025
6425	34.590	5.982	33.991	5.867	-1.73%	-1.91%	± 5%	Feb. 00, 2025
6500	34.500	6.070	33.901	5.945	-1.74%	-2.06%	± 5%	
6585	34.398	6.169	33.799	6.034	-1.74%	-2.18%	± 5%	
6745	34.206	6.354	33.607	6.203	-1.75%	-2.38%	± 5%	Eab 07 2025
6905	34.014	6.540	33.415	6.373	-1.76%	-2.55%	± 5%	Fed. 01, 2025
7000	33.900	6.650	33.301	6.474	-1.77%	-2.65%	± 5%	

3.3 Measurement results of Tissue Simulant Liquid

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.

t (886-2) 2299-3279

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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488

www.sqs.com.tw



3.4 The composition of the tissue simulating liquid:

Simulating Liquids for 600 MHz -10 GHz, Manufactured by SPEAG:

Broad-band head	SPEAG Product	Frequency range (MHz)	Main Ingredients
liquids	HBBL600- 10000V6	600 - 10000	Water, Oil

3.5 System check

The microwave circuit arrangement for system check is sketched in below. The daily system accuracy verification occurs within the flat section of the SAM phantom and ELI phantom. A SAR measurement was performed to see if the measured SAR was within +/- 10% from the target SAR values.

The tests were conducted on the same days as the measurement of the DUT. The obtained results from the system accuracy verification are displayed with SAR values normalized to 1W forward power delivered to the dipole.

During the tests, the liquid depth from the center of the flat phantom to the liquid top surface was 15 cm above in all the cases. It is seen that the system is operating within its specification, as the results are within acceptable tolerance of the reference values.



The block diagram of system check

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 fulles 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

www.sqs.com.tw



3.6 System check results

Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=250mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D2450V2	727	2450	52.7	12.7	50.8	-3.61	± 10%	Feb.03,2025
Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=100mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D5GHzV2	1349	5250	80.9	7.79	77.9	-3.71	± 10%	Feb.04,2025
D5GHzV2	1349	5600	82.4	8.16	81.6	-0.97	± 10%	Feb.05,2025
D5GHzV2	1349	5750	80.8	8.14	81.4	0.74	± 10%	Feb.05,2025
Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=100mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D6.5GHzV2	1006	6500	297	29.1	291	-2.02	± 10%	Feb.06,2025
D7GHzV2	1007	7000	286	28.1	281	-1.75	± 10%	Feb.07,2025

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.



PD SYSTEM VERIFICATION 4

4.1 System check

The system was verified to be within ±0.66 dB of the power density targets on the calibration certificate according to the test system specification in the user's manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG's mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check.

The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes.



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 form 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

f (886-2) 2298-0488



4.2 System check result

The system was verified to be within ±0.66 dB of the power density targets on the calibration certificate according to the test system specification in the user's manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG's mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check. The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes.

Frequency (MHz)	PD Verification Source (MHz)	Probe S/N	DAE S/N	Distance (mm)	Prad (mW)	Measured 4cm^2 (W/m^2)	Target 4cm^2 (W/m^2)	Deviation (dB)	Date
10000	10000	9635	1260	10	93.3	55.7	56.2	-0.04	Feb.08,2025

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 form 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.

www.sqs.com.tw



TEST CONFIGURATIONS 5

5.1 Test Environment

Ambient Temperature: 22±2° C Tissue Simulating Liquid: 22±2° C

5.2 **Test Note**

• General: Measurements are performed respectively on the lowest, middle and highest channels of the operating band(s).

General: The EUT is set to maximum power level during all tests, and at the beginning of each test the battery is fully charged.

General: During the SAR testing, the DASY system checks power drift by comparing the e-field strength of one specific location measured at the beginning with that measured at the end of the SAR testing.

General: According to KDB447498D01v06, testing of other required channels is not required when the reported 1-g SAR for the highest output channel is ≤ 0.8 transmission band is ≤ MHz. W/kg, when the 100 According KDB865664D01v01r04, SAR measurement variability must be assessed for each frequency band. When the original highest measured SAR is \geq 0.8 W/kg, repeated that measurement once. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is \geq 1.45 W/kg (~ 10% from the 1-g SAR limit).

 WLAN 2.4GHz: 802.11b DSSS SAR Test Requirements: SAR is measured for 2.4 GHz 802.11b DSSS mode using the highest measured maximum output power channel, when the reported SAR of the highest measured maximum output power channel for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration. When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.

• WLAN 2.4GHz: 802.11g/n OFDM SAR Test Exclusion Requirements: SAR is not required for 802.11g/n since the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

• WLAN 5GHz: Initial Test Configuration: An initial test configuration is determined for OFDM transmission modes according to the channel bandwidth, modulation and data rate combination(s) with the highest maximum output power specified for production units in each standalone and aggregated frequency band. SAR is measured using the highest measured maximum output power channel. When the reported SAR of the initial test configuration is > 0.8 W/kg, SAR measurement is required for the subsequent next highest measured output power channel(s) in the initial test configuration until the reported SAR is \leq 1.2 W/kg or all required channels are tested. Since the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration

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.



specified maximum output power and the adjusted SAR is \leq 1.2 W/kg. SAR is not required for subsequent test configuration.

• WLAN 5GHz: Based on FCC guidance, general principles of KDB248227D01 can be applied to 802.11ax to determine initial test configuration with 802.11ax being considered as the highest 802.11 mode for the appropriate frequency band.

 WLAN 6GHz: Per October 2020 & April 2021 TCB Workshop Interim procedures and FCC guidance, start instead with a minimum of 5 test channels across the full band, then adapt and apply conducted power and SAR test reduction procedures of KDB Pub. 248227 v02r02. WIFI 6E SAR is measured by using 6-7GHz parameters per IEC/IEEE62209-1528:2020 and report also estimated absorbed PD (for reference purposes only, not specifically for compliance). For the highest SAR test configurations also measure incident PD (total) using mmW near-field probe and total-field/power-density reconstruction method.

• WLAN 6GHz: Per equipment manufacturer guidance, power density was measured at d=2mm with the grid step (0.0625λ) for determining compliance at d=2mm.

• WLAN 6GHz: According to October 2020 TCB Workshop Interim procedures, power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty > 30%. Total expanded uncertainty of 2.67 dB (85%) was used to determine the psPD measurement scaling factor.

 WLAN 6GHz: Per FCC guidance, for simultaneous transmission evaluation, using SAR sum and SPLSR for simultaneous transmit exclusion analyses and evaluations.

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.

t (886-2) 2299-3279 台灣檢驗科技股份有限公司



5.3 **Test position**

Laptop mode SAR test position (0mm)

For laptop PC, according to KDB 616217 D04, SAR evaluation is required for the bottom surface of the keyboard. This EUT was tested in the base of EUT directly against the flat phantom. The required minimum test separation distance for incorporating transmitters and antennas into laptop computer display is determined with the display screen opened at an angle of 90° to the keyboard compartment.



Illustration for Laptop Setup

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.

www.sqs.com.tw



Tablet mode SAR test position (0mm)

For full-size tablet, according to KDB 616217 D04, SAR evaluation is required for back surface and edges of the devices. The back surface and edges of the tablet are tested with the tablet touching the phantom. Exposures from antennas through the front surface of the display section of a tablet are generally limited to the user's hands. Exposures to hands for typical consumer transmitters used in tablets are not expected to exceed the extremity SAR limit; therefore, SAR evaluation for the front surface of tablet display screens are generally not necessary. When voice mode is supported on a tablet and it is limited to speaker mode or headset operations only, additional SAR testing for this type of voice use is not required.



Illustration for Tablet Setup

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.

f (886-2) 2298-0488



5.4 Power verification of device mode

The device is a convertible laptop computer with predefined single fixed power to each device modes. For the device modes verification, the measured conducted output power is monitored qualitatively to identify the triggering characteristics and recorded quantitatively.

Results and conclusion

The measured output power versus lid angle is tabulated in the following table based on the guidance from 2019-11 TCB workshop, and the triggering verification complies with the device mode / power level declared by the manufacturer.

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.

www.sqs.com.tw



Device mode verification by power measurement

Antenna	Operation mode	Lid angle	802.11b	WLAN 802.11ac(160M) 5.2G	WLAN 802.11ac(80M) 5.3G	WLAN 802.11ac(160M) 5.6G	WLAN 802.11ac(80M) 5.8G	WLAN 802.11ac (160M) 5.9G	U-NI-5 6.2GHz	U-NI-6 6.5GHz	U-NII-7 6.7GHz	U-NII-8 7.0GHz
	Lid close	0*	NIA	Nill	NA	NG	NIA	N/A	8U2.1106(32UM) N/A	NIA NIA	802.1106(320M) N/A	802.11b6(320M) N/A
	Notebook	10*	12.76	12.67	12.85	12.97	12.93	12.79	12.87	12.98	12.98	12.79
		5*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Lid close	6° 7*	NA	NA	NA	NA	NA	NDA N/A	NA	NA	NA	NDA. N/A
		8*	N/A	NA	NA.	NIA	N/A	N/A	NA	NA	N/A	N/A
		9*	NA	NA	NA	NA	N/A	NA	NA	NA 42.72	NA	NA
		11*	12.55	12.55	12.98	12.84	12.97	12.74	12.84	12.53	12.94	12.89
		12*	12.77	12.75	12.66	12.90	12.55	12.73	13.00	12.92	12.87	12.59
		13*	12.81	12.78	12.63	12.71	12.53	12.51	12.56	12.74	12.52	12.76
		15*	12.85	12.17	12.50	12.90	1291	12.03	12.51	12.65	12.56	12.92
		20*	12.81	12.99	12.52	12.72	12.98	12.90	12.71	12.69	12.84	12.94
		30*	12.98	1263	12.90	12.96	12.85	12,69	12.96	12.94	12.79	12.63
		50*	12.97	12.63	12.53	12.55	12.95	12.92	12.63	12.75	12.99	12.85
		60°	12.97	12.85	12.94	12.69	12.70	12.94	12.93	12.69	12.63	12.94
	Notebook	70*	12.59	12.74	12.58	12.56	1253	12.57	12.53	12.55	12.57	13.00
		90*	12.72	12.54	12.60	12.62	12.72	12.95	12.96	12.72	12.78	12.95
		100*	12.71	12.60	12.93	12.78	13.00	12.85	12.87	12.56	12.54	12.85
		110*	12.84	12.59	12.81	12.72	12.57	12.51	12.67	12.55	1294	12.77
		130°	12.53	12.75	12.86	12.65	12.78	12.95	12.78	12.72	12.79	12.60
		140*	12.77	13.00	12.93	12.81	12.60	12.71	12.87	12.89	12.61	12.85
		160*	12.64	12.19	12.75	12.86	12.51	12.60	12.70	12.61	12.70	12.99
		170*	13.00	12.97	12.86	12.84	12.60	12.60	12.91	12.69	12.82	12.63
		180*	12.71	12.85	12.58	12.52	12.62	12.77	12.84	12.75	12.99	12.94
1	1	200*	12.59	12.96	12.70	12.72	12.87	12.00	12.8/	12.95	13.00	12.50
1	Tablet mode	210*	12.84	10.07	10.11	10.16	10.23	10.05	8.99	8.71	8.55	8.90
1		205*	12.63	12.60	12.62	12.95	12.97	12.55	12.92	12.95	12.68	12.54
1	Notebook	206*	12.99	12.90	12.62	12.77	12./6	12.82	12.95	12.80	12.64	12.59
1		208*	12.70	12.58	12.92	12.91	12.97	12.53	12.85	12.97	12.76	12.97
1	I	209*	12.77	12.94	12.59	12.72	12.72	12.67	12.93	12.63	12.95	12.78
1	1	210	12.63	10.50	10.09	10.13	10.38	10.22	8.65	898	8.87	8.86
1		212*	12.95	10.33	10.36	10.50	10.26	10.08	8.71	8.97	8.74	8.80
1		213*	12.70	10.26	10.22	10.17	10.13	10.12	8.74	8.71	8.92	8.95
1		215*	12.52	10.12	10.21	10.04	10.37	10.42	8.53	8.55	8.51	8.55
1		220°	12.96	10.49	10.39	10.23	10.05	10.28	8.83	8.76	8.81	8.77
1		230*	12.87	10.37	10.46	10.45	10.22	10.01	8.62	8.94	8.53	8.96
1		250*	12.52	10.46	10.22	10.22	10.03	10.15	8.62	8.62	8.69	8.64
1		260*	12.86	10.05	10.35	10.43	10.27	10.35	8.63	8.64	8.74	8.63
		270*	12.96	10.44	10.47	10.11	10.02	10.06	8.90	8.92	8.55	8.97
1		290*	12.95	10.39	10.38	10.01	10.15	10.11	8.56	8.72	8.78	8.80
1		300*	12.78	10.22	10.12	10.37	10.07	10.44	8.63	8.67	8.55	8.72
1		310*	12./3	10.34	10.14	10.45	10.29	10.40	8.26	8.95	8.5/	9.05
Main	Tablet mode	330*	12.64	10.17	10.38	10.43	10.45	10.38	8.83	8.69	8.58	8.80
		340*	12.58	10.30	10.49	10.21	10.05	10.01	8.62	8.93	8.68	8.77
1		360*	12.53	10.10	10.02	10.40	10.21	10.05	8.93	8.58	8.81	8.80
1		350*	12.53	10.29	10.36	10.44	10.19	10.07	8.82	8.51	8.65	8.66
1		340*	12.72	10.03	10.27	10.17	10.43	10.20	8.60	8.78	8.61	8.55
1		320*	12.58	10.31	10.29	10.24	10.27	10.24	8.82	8.80	8.68	8.67
		310*	12.56	10.41	10.26	10.17	10.32	10.49	8.69	8.63	8.81	8.85
1		290*	12.55	10.20	10.10	10.45	10.11	1022	8.97	8.91	8.65	8.57
		280°	12.74	10.44	10.30	10.41	10.33	10.43	8.82	8.80	8.51	8.98
		270*	12.58	10.23	10.21	10.33	10.22	10.26	8.79	896	8.68	896
		250*	12.89	10.37	10.10	10.18	10.37	10.43	8.89	8.81	8.56	8.94
		240*	12.83	10.38	10.10	10.38	10.26	10.33	8.59	8.56	8.92	8.54
1	1	230*	12.91	10.15	10.20	10.31	10.34	10.25	8.67	8.74	8.85	8.95
		210*	13.00	10.11	10.07	10.39	10.24	10.24	8.64	8.90	8.59	8.58
	Notebook	200*	12.52	12.65	12.98	12.77	12.72	12.73	12.70	12.68	12.59	12.87
	Tablet mode	205*	12.52	12.59	12.72	12.80	12.74	12.95	12.89	12.51	12.77	12.53
	- some mood?	209*	12.99	12.85	12.81	12.82	1291	12.54	12.65	12.97	12.62	12.85
1	1	208*	12.54	12.92	12.64	12.52	12.62	12.61	12.63	12.75	12.93	12.95
	1	207*	12.97	12.69	12.85	12.69	12.91	12.99	12.71	12.70	12.99	12.71
1	1	205*	12.72	12.91	12.84	12.84	12.70	12.85	12.79	12.67	12.72	12.75
		200°	12.72	12.53	12.84	12.51	12.98	12.93	12.93	12.55	12.55	12.78
1	1	190*	12.69	12.73	12.68	12.51	12.59	12.85	12.54	12.53	1293	12.89
1		170*	12.61	12.52	12.85	12.91	12.85	12.94	12.64	12.89	12.60	12.57
1		160*	12.71	12.87	12.94	12.96	12.75	12.65	12.65	12.59	12.60	12.60
		150°	12.55	12.78	12.57	12.92	12.63	12.53	12.77	12.76	12.69	12.71
1	Notebook	130*	1251	12.04	12.01	12.67	1293	12.51	12.60	12.90	12.51	12.65
		120°	12.63	12.53	12.61	12.62	12.59	12.88	12.98	12.69	12.51	12.52
1		110*	12.61	12.66	12.74	12.80	12.54	13.00	12.70	12.54	12.59	12.97
1		100*	12.76	12.64	12.99	12.74	12.77	12.51	12.82	12.52	12.75	12.67
1	1	80°	12.96	12.52	12.63	12.97	12.68	12.91	12.78	12.79	12.82	12.67
1	1	70°	12.95	12.54	12.67	12.70	12.77	12.57	12.78	12.80	12.64	12.66
1	1	60*	12.83	12.65	12.61	12.84	12.59	1251	12.71	12.80	1251	12.75
	1	50° 40°	1297	12.93	12.90	12.67	12.84	12.70	12.64	12.87	12.95	12.85
1	1	30*	12.71	12.81	12.75	12.80	12.65	12.95	12.74	12.79	12.69	12.65
	1	20*	12.95	12.99	12.86	12.58	12.74	12.80	12.79	12.63	1271	12.57
1		10*	12.88 N(A	1290	12.51	12.81 Nil	12.54 N/A	13.00 N/A	12.51	12.00 Nil	12.55	12.85 N/A
1	Lid close	5*	NGA	NIA	NA	NA	NGA	NIA	NA	NA	NGA	NA
1	Notebook	10*	12.77	12.62	12.80	12.85	12.55	12.99	12.98	12.51	12.69	12.57
1	1	9.	NA	NOA.	NA	NG	N/A N/A	NDA.	NA	NA	N/A N/A	N/A N/A
1	Lidichee	7*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1	Do close	6*	N/A	NA	NA	NA	N/A	NIA	NA	NA	NA	NIA
	1	5*	N/A N/A	NA	NA	NA	N/A N/A	N/A N/A	NA	NA	N/A N/A	N/A N/A
L			104	100	100	100		105			104	160

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 dear and the contracts are company's mining 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.

```
www.sgs.com.tw
```



Report No.: TESA2501000034E5 Page: 24 of 145

		1	· · ·									
									U-NI-S	U-NE-6	U-NIF/	U-NI-8
Antenna	Operation mode	Lid angle	802.11b	WLAN 802.11ac(160M) 5.2G	WLAN 802.11ac(80M) 5.3G	WLAN 802.1 1ac(160M) 5.6G	WLAN 802.11ac(80M) 5.8G	WLAN 802.11ac(160M) 5.9G	6.2GHz	6.5GHz	6.7GHz	7.0GHz
									802.11be(320M)	802.11be(320M)	802.11be(320M)	802.11be(320M)
	Lid close	0*	NA	NA	NA	NA	NA	NA	NA	NiA	NA	N/A
	Notebook	10°	12.53	10.87	10.73	10.69	10.99	10.53	12.62	12.59	12.53	12.79
		5*	NA	NA	NA	NA	NA	NA	NA	NA	NA	N/A
		6*	NA	NA	NA	NA	NA	NA	NA	NA	N/A	NA
	Lid close	7*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		0	105	NON.	TEPS	105	104	NUA NUA	TEPS	105	N/A	1025
		50*	12.65	10.81	10.50	10.55	10.95	10.01	12.00	12.63	12.04	12.73
		11*	12.50	10.01	10.35	10.56	10.50	10.51	12.30	12.65	12.54	12.13
		12*	12.77	10.83	10.83	10.81	10.72	10.61	12.81	12.64	12.77	12.75
		13*	12.80	10.55	10.55	10.94	10.73	10.65	12.55	12 73	12.95	12.84
		14*	12.86	10.63	10.79	10.62	10.89	10.85	12.86	12.61	12.92	12.78
		15°	12.99	10.53	10.89	10.60	10.92	10.82	12.81	12.89	12.69	12.68
		20°	12.74	10.62	10.77	10.94	10.58	10.73	12.65	12.56	12.55	12.59
		30°	12.73	10.58	10.82	10.89	10.88	10.78	12.80	12.53	12.93	12.61
		40°	12.91	10.80	10.67	10.99	10.82	10.90	12.95	12.52	12.88	12.64
		50°	12.55	10.62	10.66	10.82	10.77	10.57	12.57	12.77	12.92	12.94
		60*	12.51	1096	10.51	10.54	10.50	10.51	12.88	12.93	12/3	12.95
	Notebook	70	12.00	10.03	10.00	10.01	10.05	10.55	12.03	12.00	12.01	12.19
		90*	12.69	10.92	10.99	10.60	10.67	10.94	12.89	12.92	12.94	12.85
		100*	12.95	10.53	10.75	10.95	10.71	10.99	12.51	12.68	12.51	12.53
		110*	12.76	10.79	10.89	10.59	10.84	10.59	12.54	12.86	12.82	12.51
		120°	12.65	10.95	10.68	10.54	10.90	11.00	12.62	12.79	12.54	12.77
		130°	12.74	10.61	10.71	10.69	10.64	10.91	12.68	12.93	12.75	12.91
		140°	12.60	10.54	10.81	10.53	10.62	10.59	12.51	12.60	12.98	12.80
		150°	12.84	10.78	10.62	10.52	10.85	10.91	12.80	12.77	12.72	12.70
		160°	12.57	10.79	10.65	10.58	11.00	10.54	12.59	12.78	12.55	12.70
		1/0*	12/7	10.57	10.60	10.66	10.55	10.93	12.89	12.76	1291	1292
		180*	12.53	11.00	10.83	10.57	10.52	10.85	12.82	12.89	12.95	1295
		200*	12.99	10.76	10.82	10.95	10.94	10.91	12.69	12.68	12.00	12.67
	Tablet mode	210*	12.81	941	941	943	903	910	10.73	10.93	10.59	10.79
		205°	12.68	10.75	10.55	10.96	10.89	10.71	12.99	12.81	12.95	12.74
		205*	12.61	10.87	10.57	10.73	10.72	10.86	12.75	12.62	12.62	12.90
	Notebook	207*	13.00	10.63	10.77	10.80	10.97	10.84	12.60	12.58	12.95	12.65
		208*	12.55	10.94	10.68	10.68	10.98	10.53	12.70	12.73	12.79	12,69
		209°	12.66	11.00	10.66	10.79	10.79	10.88	12.69	12.91	12.72	12.98
		210*	12.65	9.20	9.49	9.29	9.29	928	10.86	10.99	10.57	10.80
		211*	12.57	9.14	9.34	9.17	9.01	ana	10.65	10.81	10.59	10.96
		212*	12.89	921	9.22	9.07	9.19	9.30	10.91	10.60	10.85	10.57
		213*	12.85	922	9.46	9.46	9.32	9.34	10.54	10.50	10.74	10.79
		215*	12.71	921	9.35	9.21	9.41	9.50	10.90	10.01	10.54	10.00
		220*	12.73	921	920	9.28	9.35	930	10.80	10.70	10.74	10.68
		230*	12.73	9.15	934	9.08	9.13	908	10.94	10.93	10.75	10.79
		240°	12.53	925	9.48	9.02	9.09	9.42	10.52	10.66	10.95	10.84
		250°	12.53	9.42	9.24	9.46	9.36	9.43	10.74	10.79	10.70	10.55
		260°	12.70	9.16	9.32	9,49	9.10	9.49	10.64	10.92	10.52	10.85
		270°	12.89	9.49	9.36	9.50	9.15	9.03	10.90	10.58	10.64	10.59
		280°	12.73	9.15	9.45	9.30	9,40	9.47	10.82	10.84	10.74	10.87
		290°	12.69	9.08	9.24	9.23	9.42	937	10.90	10.58	10.80	10.93
		210*	12.30	923	9.45	9.02	9.02	937	10.35	10.92	10.63	10.52
		320*	12.71	9.40	942	9.05	9.05	928	10.61	10.55	10.55	10.89
	Tablet made	330*	12.75	9.45	9.13	9.36	9.29	9.27	10.99	10.91	10.75	10.52
Aux	Tablet mode	340*	12.89	9.38	9.37	9.17	9.31	922	10.87	10.81	10.78	10.77
		350*	12.64	9.41	9.37	9.36	9.46	9.18	10.87	10.87	10.76	10.68
		360*	12.90	9.10	9.32	9.06	9.30	925	10.82	10.67	10.72	10.77
		350*	12.94	9.38	9.16	9.37	9.13	9.17	10.71	10.69	10.72	10.64
		340*	12.74	9.02	921	9.23	9.17	936	10.77	10.97	10.56	10.88
		220*	12.50	9.04	9.90	9.10	9.04	933	10.30	10.76	10.91	10.03
		310*	12.85	905	943	941	934	940	10.85	10.70	10.95	10.79
		300*	12.99	9.08	9.40	9.27	9.32	9.18	10.89	10.59	10.68	10.99
		290°	12.85	9.07	9.04	9.14	9.08	928	10.96	10.89	10.76	10.87
		280°	12.53	9,44	9.15	9.12	9.35	9.13	10.72	10.87	10.69	10.82
		270°	12.51	9.24	9.04	9.03	9.10	9.08	10.87	10.52	10.92	10.87
		260°	12.87	9.32	9.10	9.20	9.25	9.09	10.93	10.65	10.99	10.60
		250*	12.88	5.35	9.20	9.46	9.45	3.45	10.65	10.83	10.85	10.64
		240	12.62	9.47	946	9.28	9.10	936	10.87	11.00	10.82	10.04
		220°	12.62	9.45	9.10	9.21	9.17	9.47	10.85	10.80	10.71	10.90
		210*	12.89	9.34	9.10	9.12	9.29	9.18	10.51	10.80	10.72	10.93
	Natebook	200°	12.72	10.98	10.64	10.59	10.93	10.79	12.71	12.62	12.73	12.63
	TRUBUCUS	205°	12.89	10.76	10.62	10.69	10.75	10.88	12.63	12.69	12.85	12.93
	Tablet mode	210*	12.97	9.41	9.20	9.09	9.01	9.44	10.55	10.73	10.77	10.99
		205*	12./6	10.86	10.51	10.50	10.83	10.57	12.55	12.62	12.99	12.53
		200	12.50	10.66	10.30	10.95	10.65	10.51	12.00	12.01	12.55	12.55
		205*	12.69	11.00	10.56	10.81	10.68	10.85	12.99	12.87	1291	12.57
		205°	12.59	10.53	10.87	10.80	10.84	10.73	12.65	12.87	12.65	12.89
		200°	12.97	10.67	10.56	10.76	10.80	10.85	12.52	12.86	12.68	12.68
		190°	12.65	10.57	10.87	10.76	10.57	10.64	12.93	12.86	12.77	12.67
		180°	12.74	10.71	10.57	10.96	10.57	10.74	12.53	12.81	12.94	12.93
		170°	12.94	10.68	10.58	10.88	10.54	10.94	12.76	12.62	12.77	12.83
		160°	12.58	10.61	10.57	10.89	10.93	10.90	12.78	12.73	12.70	12.77
		150*	12.51	10.97	10.55	10.53	10.75	10.54	12.55	12.65	12.55	12.81
		140*	12.59	10.94	10.63	10.77	10.95	10.62	12.96	12.55	12.92	12.74
	Notebook	130*	1297	10.83	10.59	10.59	10,85	10.65	12.55	12.69	1291	12.51
		120*	12.85	10.89	10.57	10.77	10.97	10.55	12.75	12.78	1294	12.88
		100*	12/5	10.93	10.55	10.52	10.74	10.59	12.51	12.82	12.50	129/
		90*	12.03	10.10	10.66	10.76	10.55	10.04	12.2/	12.01	12.55	12.03
		30	12.20	10.01	10.00	10.5%	10.55	10.00	12.0/	12.70	12.87	12.02
		70*	12.72	10.51	10.75	10.87	10.79	10.64	12.80	13.00	12.92	12.85
		60*	12.68	10.77	10.90	10.57	10.60	10.85	12.67	12.54	12.75	12.53
		50*	12.00	10.65	10.30	10.57	10.81	10.60	12.01	12.54	12.75	12.53
		40*	12.00	10.58	10.92	10.00	10.84	10.85	12.2/	12.07	12.57	12.52
		30*	1271	10.76	10.94	10.67	10.87	10.80	12.57	12.69	1253	12.94
		20*	12.65	10.80	10.72	10.75	10.81	10.72	12.86	12.71	12.93	12.82
		10*	12.57	10.67	10.95	10.53	10.75	10.88	12.67	12.63	12.74	12.63
	Lid close	0*	NA	NA	NA	NA	N/A	NA	NA	NIA	NA	NIA
	Lis close	5°	N/A	NA	NA	NA	N/A	NA	NA	NA	N/A	NA
	Notebook	10*	12.76	10.77	10.76	10.77	10.56	11.00	12.70	12.97	12.62	12.51
		9*	N/A	NA	NA	NA	N/A	NA	NA	NA	NA	NA
		8*	NGA	NA	NA	NA	NGA	NA	NA	NA	NA	N/A
	Lid close	7*	NA	NA	NA	NA	NA	N/A	NA	NA	N/A	NA
		6"	N(A N(A	NA	NA	NA	N(A N(A	N/A N/A	NA	NA	N/A N/A	NA
		01	104	NUA NUA	NIA	105	104	NEA LUA	TRPA	NO.	NIA	DEM LINA

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 not 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.



Test limit 5.5

§ 2.1093(d)(1)

Applications for equipment authorization of portable RF sources subject to routine environmental evaluation must contain a statement confirming compliance with the limits specified in § 1.1310 as part of their application. Technical information showing the basis for this statement must be submitted to the Commission upon request. The SAR limits specified in § 1.1310(a) through (c) of this chapter shall be used for evaluation of portable devices transmitting in the frequency range from 100 kHz to 6 GHz. Portable devices that transmit at frequencies above 6 GHz shall be evaluated in terms of the MPE limits specified in Table 1 to § 1.1310(e)(1). A minimum separation distance applicable to the operating configurations and exposure conditions of the device shall be used for the evaluation. In general, maximum time-averaged power levels must be used for evaluation. All unlicensed personal communications service (PCS) devices and unlicensed NII devices shall be subject to the limits for general population/uncontrolled exposure. Radiofrequency radiation exposure limits.

§ 1.1310(a)

Specific absorption rate (SAR) shall be used to evaluate the environmental impact of human exposure to radiofrequency (RF) radiation as specified in § 1.1307(b) within the frequency range of 100 kHz to 6 GHz (inclusive).

§ 1.1310(b)

The SAR limits for occupational/controlled exposure are 0.4 W/kg, as averaged over the whole body, and a peak spatial-average SAR of 8 W/kg, averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the parts of the human body treated as extremities, such as hands, wrists, feet, ankles, and pinnae, where the peak spatial-average SAR limit for occupational/controlled exposure is 20 W/kg, averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). Exposure may be averaged over a time period not to exceed 6 minutes to determine compliance with occupational/controlled SAR limits. § 1.1310(c)

The SAR limits for general population/uncontrolled exposure are 0.08 W/kg, as averaged over the whole body, and a peak spatial-average SAR of 1.6 W/kg, averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the parts of the human body treated as extremities, such as hands, wrists, feet, ankles, and pinnae, where the peak spatialaverage SAR limit is 4 W/kg, averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). Exposure may be averaged over a time period not to exceed 30 minutes to determine compliance with general population/uncontrolled SAR limits.

Note to paragraphs (a) through (c):

SAR is a measure of the rate of energy absorption due to exposure to RF electromagnetic energy. These SAR limits to be used for evaluation are based generally on criteria published by the American National Standards Institute (ANSI) for localized SAR in Section 4.2 of "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," ANSI/IEEE Std C95.1-1992, copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017. These criteria for SAR evaluation are similar to those recommended by the National Council on Radiation Protection and Measurements (NCRP) in "Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields," NCRP Report No. 86, Section 17.4.5, copyright 1986 by NCRP, Bethesda, Maryland 20814. Limits for whole body SAR and peak spatial-average SAR are based

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 t (886-2) 2299-3279 f (886-2) 2298-0488

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、同時此樣品僅保留的天。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 form 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



on recommendations made in both of these documents. The MPE limits in Table 1 are based generally on criteria published by the NCRP in "Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields," NCRP Report No. 86, Sections 17.4.1, 17.4.1.1, 17.4.2 and 17.4.3, copyright 1986 by NCRP, Bethesda, Maryland 20814. In the frequency range from 100 MHz to 1500 MHz, these MPE exposure limits for field strength and power density are also generally based on criteria recommended by the ANSI in Section 4.1 of "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," ANSI/IEEE Std C95.1-1992, copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017.

Portable devices that transmit at frequencies above 6 GHz shall be evaluated in terms of the MPE limits specified in Table 1 to § 1.1310(e)(1).

According to ANSI/IEEE C95.1-1992, the criteria listed in the following Table shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.

Peak Spatially Averaged Power Density was evaluated over a circular area of 4cm2 per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes

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 form 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.



Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
	(i) Limits for Oc	cupational/Controlled Ex	posure	- -
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
	(ii) Limits for Genera	I Population/Uncontrolle	d 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. Table 1 to § 1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)

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.

t (886-2) 2299-3279

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.sqs.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 dear and the contracts are company's mining 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.

f (886-2) 2298-0488



MAXIMUM OUTPUT POWER 6

6.1 **WLAN**

Notebook mode

IViain										
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)				
		1	2412		13.50	13.45				
	802.11b	6	2437	1Mbps	13.50	13.42				
		11	2462		13.50	13.49				
		1	2412		13.50	NR*				
	802.11g	6	2437	6Mbps	13.50	NR*				
		11	2462		13.50	NR*				
		1	2412		13.50	NR*				
	802.11n20-HT0	6	2437	MCS0	13.50	NR*				
		11	2462		13.50	NR*				
	802.11ax20-HE0	1	2412		13.50	NR*				
		6	2437	MCS0	13.50	NR*				
2 4504-		11	2462		13.50	NR*				
2.40GHZ	802.11be20-EHT0	1	2412		13.50	NR*				
		6	2437	MCS0	13.50	NR*				
		11	2462		13.50	NR*				
		3	2422		13.50	NR*				
	802.11n40-HT0	6	2437	MCS0	13.50	NR*				
		9	2452		13.50	NR*				
		3	2422		13.50	NR*				
	802.11ax40-HE0	6	2437	MCS0	13.50	NR*				
		9	2452		13.50	NR*				
		3	2422		13.50	NR*				
	802.11be40-EHT0	6	2437	MCS0	13.50	NR*				
		9	2452		13.50	NR*				

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.

t (886-2) 2299-3279

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.

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 29 of 145

Main										
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)				
		36	5180		13.50	NR*				
	000.44	40	5200	014	13.50	NR*				
	802.11a	44	5220	6 IVIDPS	13.50	NR*				
		48	5240		13.50	NR*				
		36	5180		13.50	NR*				
	000 44=00 11T0	40	5200	MCCO	13.50	NR*				
	802.11h20-H10	44	5220	IVIC SU	13.50	NR*				
		48	5240		13.50	NR*				
	802.11ax20-HE0	36	5180		13.50	NR*				
		40	5200	MCCO	13.50	NR*				
		44	5220	IVICSU	13.50	NR*				
		48	5240		13.50	NR*				
	802.11be20-EHT0	36	5180		13.50	NR*				
		40	5200	1000	13.50	NR*				
5.15-5.25 GHZ		44	5220	IVICSU	13.50	NR*				
		48	5240		13.50	NR*				
	000 44-40 1 170	38	5190	MOOO	13.50	NR*				
	802.11h40-H10	46	5230	IVICSU	13.50	NR*				
	000 11 ov 10 LIE0	38	5190	MCCO	13.50	NR*				
	802.11ax40-HEU	46	5230	IVICSU	13.50	NR*				
		38	5190	MOOO	13.50	NR*				
	802.110e40-EHTU	46	5230	IVICSU	13.50	NR*				
	802.11ac80-VHT0	42	5210	MCS0	13.50	NR*				
	802.11ax80-HE0	42	5210	MCS0	13.50	NR*				
	802.11be80-EHT0	42	5210	MCS0	13.50	NR*				
	802.11ac160-VHT0	50	5250	MCS0	13.50	13.43				
	802.11ax160-HE0	50	5250	MCS0	13.50	NR*				
	802.11be160-EHT0	50	5250	MCS0	13.50	NR*				

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 not 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.



Report No.: TESA2501000034E5 Page: 30 of 145

Main										
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)				
		52	5260		13.50	NR*				
	902.110	56	5280	GMbaa	13.50	NR*				
	802.11a	60	5300	Giviops	13.50	NR*				
		64	5320		13.50	NR*				
		52	5260		13.50	NR*				
	900 11p00 UT0	56	5280	MCCO	13.50	NR*				
	802.11120-010	60	5300	INICSU	13.50	NR*				
		64	5320		13.50	NR*				
		52	5260		13.50	NR*				
	802.11ax20-HE0	56	5280	MOOD	13.50	NR*				
		60	5300	101030	13.50	NR*				
		64	5320		13.50	NR*				
5.25-5.35 GHz		52	5260		13.50	NR*				
		56	5280	MOOD	13.50	NR*				
	802.11De20-EH10	60	5300	INICSU	13.50	NR*				
		64	5320		13.50	NR*				
	900 11 n 10 LITO	54	5270	MCCO	13.50	NR*				
	002.11140-010	62	5310	IVICSU	13.50	NR*				
	902 11 ov 10 LIE0	54	5270	MCSO	13.50	NR*				
	802.11ax40-HEU	62	5310	IVICSU	13.50	NR*				
		54	5270	MCSO	13.50	NR*				
	002.110040-0110	62	5310	IVIC30	13.50	NR*				
	802.11ac80-VHT0	58	5290	MCS0	13.50	NR*				
	802.11ax80-HE0	58	5290	MCS0	13.50	NR*				
	802.11be80-EHT0	58	5290	MCS0	13.50	NR*				

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 not 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.



Report No.: TESA2501000034E5 Page: 31 of 145

			Main			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.6GHz	802.11a	100 120 140 144	5500 5600 5700 5720	6Mbps	13.50 13.50 13.50 13.50 13.50	NR* NR* NR* NR*
	802.11n20-HT0	100 120 140 144	5500 5600 5700 5720	MCS0	13.50 13.50 13.50 13.50	NR* NR* NR*
	802.11ax20-HE0	100 120 140	5500 5600 5700	MCS0	13.50 13.50 13.50 13.50	NR* NR* NR*
	802.11be20-EHT0	100 120 140	5500 5600 5700	MCS0	13.50 13.50 13.50 13.50	NR* NR* NR*
	802.11n40-HT0	102 118 134	5510 5590 5670	MCS0	13.50 13.50 13.50 13.50	NR* NR* NR*
	802.11ax40-HE0	142 102 118 134 142	5710 5510 5590 5670	MCS0	13.50 13.50 13.50 13.50 13.50	NR* NR* NR* NR*
	802.11be40-EHT0	142 102 118 134 142	5710 5510 5590 5670 5710	MCS0	13.50 13.50 13.50 13.50 13.50	NR* NR* NR* NR*
	802.11ac80-VHT0	106 122 138	5530 5610 5690	MCS0	13.50 13.50 13.50 13.50	13.32 13.28 13.49
	802.11ax80-HE0	106 122 138	5530 5610 5690	MCS0	13.50 13.50 13.50	NR* NR* NR*
	802.11be80-EHT0	106 122 138	5530 5610 5690	MCS0	13.50 13.50 13.50	NR* NR* NR*
	802.11ac160-VHT0	114	5570	MCS0	13.50	13.30
	802.11ax160-HE0	114	5570	MCS0	13.50	NR*
1	I 802.11be160-EHI0	114	5570	I MCSO	13.50	I NR*

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 not 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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488

www.sgs.com.tw



Report No.: TESA2501000034E5 Page: 32 of 145

Main							
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	
		149	5745		13.50	NR*	
	802.11a	157	5785	6Mbps	13.50	NR*	
		165	5825		13.50	NR*	
		149	5745		13.50	NR*	
	802.11n20-HT0	157	5785	MCS0	13.50	NR*	
		165	5825		13.50	NR*	
	802.11ax20-HE0	149	5745		13.50	NR*	
		157	5785	MCS0	13.50	NR*	
		165	5825	-	13.50	NR*	
	802.11be20-EHT0	149	5745		13.50	NR*	
5.8GHz		157	5785	MCS0	13.50	NR*	
		165	5825		13.50	NR*	
	802.11n40-HT0	151	5755	MCS0	13.50	NR*	
		159	5795		13.50	NR*	
		151	5755	MCS0	13.50	NR*	
	602.11ax40-HEU	159	5795		13.50	NR*	
		151	5755	MCCO	13.50	NR*	
	802.11De40-EH10	159	5795	IVIC30	13.50	NR*	
	802.11ac80-VHT0	155	5775	MCS0	13.50	NR*	
	802.11ax80-HE0	155	5775	MCS0	13.50	NR*	
	802.11be80-EHT0	155	5775	MCS0	13.50	NR*	

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 not 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.



Report No.: TESA2501000034E5 Page: 33 of 145

Main							
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	
		169	5845		13.50	NR*	
	802.11a	173	5865	6Mbps	13.50	NR*	
		177	5885		13.50	NR*	
		169	5845		13.50	NR*	
	802.11n20-HT0	173	5865	MCS0	13.50	NR*	
		177	5885		13.50	NR*	
	802.11ax20-HE0	169	5845		13.50	NR*	
		173	5865	MCS0	13.50	NR*	
		177	5885		13.50	NR*	
	802.11be20-EHT0	169	5845		13.50	NR*	
		173	5865	MCS0	13.50	NR*	
		177	5885		13.50	NR*	
5.9GHZ	802.11n40-HT0	167	5835	MCS0	13.50	NR*	
		175	5875		13.50	NR*	
	802.11ax40-HE0	167	5835	MCS0	13.50	NR*	
		175	5875		13.50	NR*	
		167	5835	MCS0	13.50	NR*	
	002.110040-ETTTU	175	5875		13.50	NR*	
	802.11ac80-VHT0	171	5855	MCS0	13.50	NR*	
	802.11ax80-HE0	171	5855	MCS0	13.50	NR*	
	802.11be80-EHT0	171	5855	MCS0	13.50	NR*	
	802.11ac160-VHT0	163	5815	MCS0	13.50	13.44	
	802.11ax160-HE0	163	5815	MCS0	13.50	NR*	
	802.11be160-EHT0	163	5815	MCS0	13.50	NR*	

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 not 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.



Report No.: TESA2501000034E5 Page: 34 of 145

Aux								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)		
		1	2412		13.50	13.49		
	802.11b	6	2437	1Mbps	13.50	13.40		
		11	2462		13.50	13.47		
		1	2412		13.50	NR*		
	802.11g	6	2437	6Mbps	13.50	NR*		
		11	2462		13.50	NR*		
		1	2412		13.50	NR*		
	802.11n20-HT0	6	2437	MCS0	13.50	NR*		
		11	2462		13.50	NR*		
	802.11ax20-HE0	1	2412		13.50	NR*		
		6	2437	MCS0	13.50	NR*		
2 4504-		11	2462		13.50	NR*		
2.40GHZ	802.11be20-EHT0	1	2412		13.50	NR*		
		6	2437	MCS0	13.50	NR*		
		11	2462		13.50	NR*		
	802.11n40-HT0	3	2422	MCS0	13.50	NR*		
		6	2437		13.50	NR*		
		9	2452		13.50	NR*		
		3	2422	MCS0	13.50	NR*		
	802.11ax40-HE0	6	2437		13.50	NR*		
		9	2452		13.50	NR*		
		3	2422	MCS0	13.50	NR*		
	802.11be40-EHT0	6	2437		13.50	NR*		
		9	2452		13.50	NR*		

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 not 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.



Report No.: TESA2501000034E5 Page: 35 of 145

Aux								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)		
		36	5180		11.50	NR*		
	002.11a	40	5200	CMbaa	11.50	NR*		
	802.11a	44	5220	6 IVIDPS	11.50	NR*		
		48	5240	1	11.50	NR*		
		36	5180		11.50	NR*		
	000 44=00 11T0	40	5200	MCCO	11.50	NR*		
	802.11h20-H10	44	5220	IVICSU	11.50	NR*		
		48	5240	1	11.50	NR*		
	802.11ax20-HE0	36	5180		11.50	NR*		
		40	5200	MCSO	11.50	NR*		
		44	5220	IVICSU	11.50	NR*		
		48	5240	1	11.50	NR*		
	802.11be20-EHT0	36	5180		11.50	NR*		
		40	5200	MCCO	11.50	NR*		
5.15-5.25 GHZ		44	5220	IVICSU	11.50	NR*		
		48	5240	1	11.50	NR*		
	802.11n40-HT0	38	5190	MCS0	11.50	NR*		
		46	5230		11.50	NR*		
		38	5190	MCS0	11.50	NR*		
	002.11ax40-ne0	46	5230		11.50	NR*		
		38	5190	MCS0	11.50	NR*		
	802.11De40-EHI0	46	5230		11.50	NR*		
	802.11ac80-VHT0	42	5210	MCS0	11.50	NR*		
	802.11ax80-HE0	42	5210	MCS0	11.50	NR*		
	802.11be80-EHT0	42	5210	MCS0	11.50	NR*		
	802.11ac160-VHT0	50	5250	MCS0	11.50	11.48		
	802.11ax160-HE0	50	5250	MCS0	11.50	NR*		
	802.11be160-EHT0	50	5250	MCS0	11.50	NR*		

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 not 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.



Report No.: TESA2501000034E5 Page: 36 of 145

Aux								
and	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)		
		52	5260		11.50	NR*		
	000.44-	56	5280	CMbaa	11.50	NR*		
	802.11a	60	5300	eviops	11.50	NR*		
		64	5320		11.50	NR*		
		52	5260		11.50	NR*		
	000 44:00 1170	56	5280	MOCO	11.50	NR*		
	802.11h20-H10	60	5300	INICSU	11.50	NR*		
		64	5320		11.50	NR*		
	802.11ax20-HE0	52	5260	MCSO	11.50	NR*		
		56	5280		11.50	NR*		
		60	5300	IVIC50	11.50	NR*		
		64	5320		11.50	NR*		
5.25-5.35 GHz	802.11be20-EHT0	52	5260	MCS0	11.50	NR*		
		56	5280		11.50	NR*		
		60	5300		11.50	NR*		
		64	5320		11.50	NR*		
	902 11p40 HT0	54	5270	MCS0	11.50	NR*		
	002.11140-FTT0	62	5310		11.50	NR*		
	902 11 ov 10 HE0	54	5270	MCS0	11.50	NR*		
	002.118X40-HEU	62	5310		11.50	NR*		
	802.11be40-EHT0	54	5270	MCSO	11.50	NR*		
		62	5310	10030	11.50	NR*		
	802.11ac80-VHT0	58	5290	MCS0	11.50	NR*		
	802.11ax80-HE0	58	5290	MCS0	11.50	NR*		
	802.11be80-EHT0	58	5290	MCS0	11.50	NR*		

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 not 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.


Report No.: TESA2501000034E5 Page: 37 of 145

	1		Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
	802.11a	100 120 140 144	5500 5600 5700 5720	6Mbps	11.50 11.50 11.50 11.50 11.50	NR* NR* NR* NR*
	802.11n20-HT0	100 120 140	5500 5600 5700 5720	MCS0	11.50 11.50 11.50 11.50	NR* NR* NR*
	802.11ax20-HE0	100 120 140	5500 5600 5700 5720	MCS0	11.50 11.50 11.50 11.50 11.50	NR* NR* NR* NR*
	802.11be20-EHT0	100 120 140 144	5500 5600 5700	MCS0	11.50 11.50 11.50 11.50	NR* NR* NR*
	802.11n40-HT0	102 118 134	5510 5590 5670	MCS0	11.50 11.50 11.50 11.50	NR* NR* NR*
5.6GHz	802.11ax40-HE0	142 102 118 134 142	5710 5510 5590 5670	MCS0	11.50 11.50 11.50 11.50	NR* NR* NR* NR*
	802.11be40-EHT0	142 102 118 134 142	5710 5510 5590 5670 5710	MCS0	11.50 11.50 11.50 11.50 11.50	NR* NR* NR* NR*
	802.11ac80-VHT0	106 122 138	5530 5610 5690	MCS0	11.50 11.50 11.50 11.50	11.45 11.27 11.48
	802.11ax80-HE0	106 122 138	5530 5610 5690	MCS0	11.50 11.50 11.50	NR* NR* NR*
	802.11be80-EHT0	106 122 138	5530 5610 5690	MCS0	11.50 11.50 11.50	NR* NR* NR*
	802.11ac160-VHT0	114	5570	MCS0	11.50	11.49
	802.11ax160-HE0	114	5570	MCS0	11.50	NR*
	802.11be160-EHT0	114	5570	MCS0	11.50	NR*

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 not 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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 38 of 145

Aux									
and	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		149	5745		11.50	NR*			
	802.11a	157	5785	6Mbps	11.50	NR*			
		165	5825		11.50	NR*			
		149	5745		11.50	NR*			
	802.11n20-HT0	157	5785	MCS0	11.50	NR*			
		165	5825		11.50	NR*			
		149	5745		11.50	NR*			
	802.11ax20-HE0	157	5785	MCS0	11.50	NR*			
		165	5825	-	11.50	NR*			
		149	5745		11.50	NR*			
5.8GHz	802.11be20-EHT0	157	5785	MCS0	11.50	NR*			
		165	5825	-	11.50	NR*			
	000 11 n 40 LITO	151	5755	MCCO	11.50	NR*			
	оо <u>2.1114</u> 0-п10	159	5795	IVIC30	11.50	NR*			
		151	5755	MCSO	11.50	NR*			
	002.11ax40-ne0	159	5795	IVIC30	11.50	NR*			
		151	5755	MCCO	11.50	NR*			
	002.110040-EH10	159	5795	10050	11.50	NR*			
	802.11ac80-VHT0	155	5775	MCS0	11.50	NR*			
	802.11ax80-HE0	155	5775	MCS0	11.50	NR*			
	802.11be80-EHT0	155	5775	MCS0	11.50	NR*			

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 not 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.



Report No.: TESA2501000034E5 Page: 39 of 145

Αιχ									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		169	5845		11.50	NR*			
	802.11a	173	5865	6Mbps	11.50	NR*			
		177	5885		11.50	NR*			
		169	5845		11.50	NR*			
	802.11n20-HT0	173	5865	MCS0	11.50	NR*			
		177	5885		11.50	NR*			
		169	5845		11.50	NR*			
	802.11ax20-HE0	173	5865	MCS0	11.50	NR*			
		177	5885		11.50	NR*			
	802.11be20-EHT0	169	5845		11.50	NR*			
		173	5865	MCS0	11.50	NR*			
		177	5885		11.50	NR*			
5.9GHZ	902 11p40 LITO	167	5835	MCSO	11.50	NR*			
	002.11140-1110	175	5875	10030	11.50	NR*			
		167	5835	MCSO	11.50	NR*			
	002.11ax40-11L0	175	5875	10030	11.50	NR*			
		167	5835	MCSO	11.50	NR*			
	002.11DE40-L1110	175	5875	10030	11.50	NR*			
	802.11ac80-VHT0	171	5855	MCS0	11.50	NR*			
	802.11ax80-HE0	171	5855	MCS0	11.50	NR*			
	802.11be80-EHT0	171	5855	MCS0	11.50	NR*			
	802.11ac160-VHT0	163	5815	MCS0	11.50	11.49			
	802.11ax160-HE0	163	5815	MCS0	11.50	NR*			
	802.11be160-EHT0	163	5815	MCS0	11.50	NR*			

- NR: Not Required.

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 <u>http://www.sgs.com.tw/Terms-and-Conditions</u> 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 not 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



Tablet mode

Main									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		1	2412		13.50	13.45			
	802.11b	6	2437	1Mbps	13.50	13.42			
		11	2462		13.50	13.49			
		1	2412		13.50	NR*			
	802.11g	6	2437	6Mbps	13.50	NR*			
		11	2462		13.50	NR*			
	802.11n20-HT0	1	2412		13.50	NR*			
		6	2437	MCS0	13.50	NR*			
		11	2462		13.50	NR*			
	802.11ax20-HE0	1	2412		13.50	NR*			
		6	2437	MCS0	13.50	NR*			
2 45CHz		11	2462		13.50	NR*			
2.450112		1	2412		13.50	NR*			
	802.11be20-EHT0	6	2437	MCS0	13.50	NR*			
		11	2462		13.50	NR*			
		3	2422		13.50	NR*			
	802.11n40-HT0	6	2437	MCS0	13.50	NR*			
		9	2452		13.50	NR*			
		3	2422		13.50	NR*			
	802.11ax40-HE0	6	2437	MCS0	13.50	NR*			
		9	2452	1	13.50	NR*			
		3	2422		13.50	NR*			
	802.11be40-EHT0	6	2437	MCS0	13.50	NR*			
		9	2452		13.50	NR*			

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.

```
www.sgs.com.tw
```



Report No.: TESA2501000034E5 Page: 41 of 145

Main									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		36	5180		11.00	NR*			
	I F	40	5200	014	11.00	NR*			
	802.11a	44	5220	6 IVIDPS	11.00	NR*			
		48	5240		11.00	NR*			
		36	5180		11.00	NR*			
	000 44=00 11T0	40	5200	MCCO	11.00	NR*			
	802.11h20-H10	44	5220	IVIC SU	11.00	NR*			
		48	5240		11.00	NR*			
		36	5180		11.00	NR*			
	000 44 av 20 LIE0	40	5200	MCCO	11.00	NR*			
	002.11ax20-11E0	44	5220	IVICSU	11.00	NR*			
		48	5240		11.00	NR*			
		36	5180		11.00	NR*			
		40	5200	MCSO	11.00	NR*			
5.15-5.25 GHZ	002.11De20-EH10	44	5220	IVICSU	11.00	NR*			
		48	5240		11.00	NR*			
	000 44 - 40 1 170	38	5190	MCCO	11.00	NR*			
	002.11140-F110	46	5230	IVIC SU	11.00	NR*			
	902 11 ov 40 UE0	38	5190	MCSO	11.00	NR*			
	002.11ax40-ne0	46	5230	IVIC SU	11.00	NR*			
		38	5190	MCSO	11.00	NR*			
	002.110e40-EH10	46	5230	IVICSU	11.00	NR*			
	802.11ac80-VHT0	42	5210	MCS0	11.00	NR*			
	802.11ax80-HE0	42	5210	MCS0	11.00	NR*			
	802.11be80-EHT0	42	5210	MCS0	11.00	NR*			
	802.11ac160-VHT0	50	5250	MCS0	11.00	10.99			
	802.11ax160-HE0	50	5250	MCS0	11.00	NR*			
	802.11be160-EHT0	50	5250	MCS0	11.00	NR*			

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 not 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



Report No.: TESA2501000034E5 Page: 42 of 145

Main									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		52	5260		11.00	NR*			
	000.44-	56	5280	CMbaa	11.00	NR*			
	802.11a	60	5300	sqawo	11.00	NR*			
		64	5320		11.00	NR*			
		52	5260		11.00	NR*			
	900 11p00 UT0	56	5280	MCSO	11.00	NR*			
	802.11120-010	60	5300	MCSU	11.00	NR*			
		64	5320		11.00	NR*			
		52	5260		11.00	NR*			
	802.11ax20-HE0	56	5280	MCCO	11.00	NR*			
		60	5300	INICSU	11.00	NR*			
		64	5320		11.00	NR*			
5.25-5.35 GHz		52	5260		11.00	NR*			
		56	5280	MCCO	11.00	NR*			
	802.11De20-EH10	60	5300	INICSU	11.00	NR*			
		64	5320		11.00	NR*			
	902 11p40 HT0	54	5270	MCSO	11.00	NR*			
	002.11140-010	62	5310	IVICSU	11.00	NR*			
	902 11 ov 10 HE0	54	5270	MCSO	11.00	NR*			
	002.118X40-HEU	62	5310	IVIC30	11.00	NR*			
	902 11ho 10 EUTO	54	5270	MCSO	11.00	NR*			
	002.11De40-EH10	62	5310	101030	11.00	NR*			
-	802.11ac80-VHT0	58	5290	MCS0	11.00	NR*			
	802.11ax80-HE0	58	5290	MCS0	11.00	NR*			
	802.11be80-EHT0	58	5290	MCS0	11.00	NR*			

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 not 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.

```
www.sgs.com.tw
```



Report No.: TESA2501000034E5 Page: 43 of 145

			Main			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
	802.11a	100 120 140 144	5500 5600 5700 5720	6Mbps	11.00 11.00 11.00 11.00	NR* NR* NR* NR*
	802.11n20-HT0	100 120 140 144	5500 5600 5700 5720	MCS0	11.00 11.00 11.00 11.00	NR* NR* NR* NR*
	802.11ax20-HE0	100 120 140 144	5500 5600 5700 5720	MCS0	11.00 11.00 11.00 11.00	NR* NR* NR*
	802.11be20-EHT0	100 120 140	5500 5600 5700	MCS0	11.00 11.00 11.00 11.00	NR* NR* NR*
	802.11n40-HT0	102 118 134	5510 5590 5670	MCS0	11.00 11.00 11.00 11.00	NR* NR* NR*
5.6GHz	802.11ax40-HE0	142 102 118 134 142	5710 5510 5590 5670	MCS0	11.00 11.00 11.00 11.00	NR* NR* NR* NR*
	802.11be40-EHT0	142 102 118 134 142	5710 5510 5590 5670 5710	MCS0	11.00 11.00 11.00 11.00 11.00	NR* NR* NR* NR*
	802.11ac80-VHT0	106 122 138	5530 5610 5690	MCS0	11.00 11.00 11.00 11.00	10.94 10.77 10.92
	802.11ax80-HE0	106 122 138	5530 5610 5690	MCS0	11.00 11.00 11.00	NR* NR* NR*
	802.11be80-EHT0	106 122 138	5530 5610 5690	MCS0	11.00 11.00 11.00	NR* NR* NR*
	802.11ac160-VHT0	114	5570	MCS0	11.00	10.92
	802.11ax160-HE0	114	5570	MCS0	11.00	NR*
1	802.11be160-EHT0	114	5570	MCS0	11.00	I NR*

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 not 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.

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 SGS Taiwan Ltd.

t (886-2) 2299-3279 台灣檢驗科技股份有限公司

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 44 of 145

Main									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		149	5745		11.00	NR*			
	802.11a	157	5785	6Mbps	11.00	NR*			
		165	5825		11.00	NR*			
		149	5745		11.00	NR*			
	802.11n20-HT0	157	5785	MCS0	11.00	NR*			
		165	5825		11.00	NR*			
		149	5745		11.00	NR*			
	802.11ax20-HE0	157	5785	MCS0	11.00	NR*			
		165	5825	-	11.00	NR*			
		149	5745		11.00	NR*			
5.8GHz	802.11be20-EHT0	157	5785	MCS0	11.00	NR*			
		165	5825		11.00	NR*			
	900 11 m 40 LITO	151	5755	MCCO	11.00	NR*			
	802.11140-010	159	5795	IVIC50	11.00	NR*			
	902 11 ov 10 HE0	151	5755	MCSO	11.00	NR*			
	002.118X40-HEU	159	5795	IVIC30	11.00	NR*			
		151	5755	MCCO	11.00	NR*			
	002.110040-EH10	159	5795	IVICSU	11.00	NR*			
	802.11ac80-VHT0	155	5775	MCS0	11.00	NR*			
	802.11ax80-HE0	155	5775	MCS0	11.00	NR*			
	802.11be80-EHT0	155	5775	MCS0	11.00	NR*			

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 not 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

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 45 of 145

Main									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		169	5845		11.00	NR*			
	802.11a	173	5865	6Mbps	11.00	NR*			
		177	5885		11.00	NR*			
		169	5845		11.00	NR*			
	802.11n20-HT0	173	5865	MCS0	11.00	NR*			
		177	5885		11.00	NR*			
	802.11ax20-HE0	169	5845		11.00	NR*			
		173	5865	MCS0	11.00	NR*			
		177	5885		11.00	NR*			
		169	5845		11.00	NR*			
	802.11be20-EHT0	173	5865	MCS0	11.00	NR*			
		177	5885		11.00	NR*			
5.9GHZ	902 11 n 40 LITO	167	5835	MCSO	11.00	NR*			
	002.11140-010	175	5875	IVICSU	11.00	NR*			
	902 11 ov 40 UE0	167	5835	MCSO	11.00	NR*			
	002.11ax40-ne0	175	5875	IVIC SU	11.00	NR*			
		167	5835	MCSO	11.00	NR*			
	002.110040-ETTTU	175	5875	IVIC SU	11.00	NR*			
	802.11ac80-VHT0	171	5855	MCS0	11.00	NR*			
	802.11ax80-HE0	171	5855	MCS0	11.00	NR*			
	802.11be80-EHT0	171	5855	MCS0	11.00	NR*			
	802.11ac160-VHT0	163	5815	MCS0	11.00	10.93			
	802.11ax160-HE0	163	5815	MCS0	11.00	NR*			
	802.11be160-EHT0	163	5815	MCS0	11.00	NR*			

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 not 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.



Report No.: TESA2501000034E5 Page: 46 of 145

Aux									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		1	2412		13.50	13.49			
	802.11b	6	2437	1Mbps	13.50	13.40			
		11	2462		13.50	13.47			
		1	2412		13.50	NR*			
	802.11g	6	2437	6Mbps	13.50	NR*			
	, v	11	2462		13.50	NR*			
	802.11n20-HT0	1	2412		13.50	NR*			
		6	2437	MCS0	13.50	NR*			
		11	2462		13.50	NR*			
		1	2412		13.50	NR*			
	802.11ax20-HE0	6	2437	MCS0	13.50	NR*			
2 45047		11	2462		13.50	NR*			
2.40002		1	2412		13.50	NR*			
	802.11be20-EHT0	6	2437	MCS0	13.50	NR*			
		11	2462		13.50	NR*			
		3	2422		13.50	NR*			
	802.11n40-HT0	6	2437	MCS0	13.50	NR*			
		9	2452		13.50	NR*			
		3	2422		13.50	NR*			
	802.11ax40-HE0	6	2437	MCS0	13.50	NR*			
		9	2452		13.50	NR*			
		3	2422		13.50	NR*			
	802.11be40-EHT0	6	2437	MCS0	13.50	NR*			
		9	2452		13.50	NR*			

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 not 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.



Report No.: TESA2501000034E5 Page: 47 of 145

Aux									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		36	5180		10.00	NR*			
		40	5200	CMbaa	10.00	NR*			
	802.11a	44	5220	6 IVIDPS	10.00	NR*			
		48	5240	1	10.00	NR*			
		36	5180		10.00	NR*			
	000 44=00 11T0	40	5200	MCCO	10.00	NR*			
	802.11h20-H10	44	5220	IVICSU	10.00	NR*			
		48	5240	1	10.00	NR*			
		36	5180		10.00	NR*			
	902 11 ov 20 UE0	40	5200	MCSO	10.00	NR*			
	002. Hax20-HEU	44	5220	IVICSU	10.00	NR*			
		48	5240]	10.00	NR*			
		36	5180		10.00	NR*			
		40	5200		10.00	NR*			
5.15-5.25 GHZ	002.11De20-EH10	44	5220	IVIC SU	10.00	NR*			
		48	5240		10.00	NR*			
	902 11p 40 LITO	38	5190	MCSO	10.00	NR*			
	002.11140-F110	46	5230	IVIC SU	10.00	NR*			
	902 11 ov 40 UE0	38	5190	MCSO	10.00	NR*			
	002.11ax40-ne0	46	5230	IVIC SU	10.00	NR*			
		38	5190	MCSO	10.00	NR*			
	002.110e40-EH10	46	5230	IVIC SU	10.00	NR*			
	802.11ac80-VHT0	42	5210	MCS0	10.00	NR*			
	802.11ax80-HE0	42	5210	MCS0	10.00	NR*			
	802.11be80-EHT0	42	5210	MCS0	10.00	NR*			
	802.11ac160-VHT0	50	5250	MCS0	10.00	9.97			
	802.11ax160-HE0	50	5250	MCS0	10.00	NR*			
	802.11be160-EHT0	50	5250	MCS0	10.00	NR*			

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 not 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.



Report No.: TESA2501000034E5 Page: 48 of 145

Aux									
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		52	5260		10.00	NR*			
	000.44-	56	5280	6Mbps	10.00	NR*			
	802.11a	60	5300		10.00	NR*			
		64	5320		10.00	NR*			
		52	5260		10.00	NR*			
	900 11p00 UT0	56	5280	MCSO	10.00	NR*			
	802.11h20-H10	60	5300	IVICSU	10.00	NR*			
		64	5320		10.00	NR*			
		52	5260		10.00	NR*			
	802.11ax20-HE0	56	5280	MCCO	10.00	NR*			
		60	5300	10030	10.00	NR*			
		64	5320		10.00	NR*			
5.25-5.35 GHz		52	5260		10.00	NR*			
		56	5280	MCCO	10.00	NR*			
	802.11be20-EH10	60	5300	IVIC50	10.00	NR*			
		64	5320		10.00	NR*			
	902 11p40 HT0	54	5270	MCSO	10.00	NR*			
	оuz.11140-п10	62	5310	101030	10.00	NR*			
	902 11 ov 10 HE0	54	5270	MCSO	10.00	NR*			
	002.118X40-HEU	62	5310	IVIC30	10.00	NR*			
	902 11ho/0 EUT0	54	5270	MCSO	10.00	NR*			
	002.110040-0110	62	5310	IVIC30	10.00	NR*			
-	802.11ac80-VHT0	58	5290	MCS0	10.00	NR*			
	802.11ax80-HE0	58	5290	MCS0	10.00	NR*			
	802.11be80-EHT0	58	5290	MCS0	10.00	NR*			

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 not 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

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 49 of 145

		Aux			
Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
	100	5500		10.00	NR*
802.11a	120	5600	6Mbps	10.00	NR*
	140	5700	- Chrispe	10.00	NR*
	144	5720		10.00	NR*
	100	5500	-	10.00	NR*
802.11n20-HT0	120	5600	MCS0	10.00	NR*
	140	5700	-	10.00	NR*
	144	5720		10.00	NR*
	100	5500		10.00	NR*
802.11ax20-HE0	120	5600	MCS0	10.00	NR*
	140	5700	_	10.00	NR*
	144	5720		10.00	NR*
802.11be20-EHT0	100	5500	-	10.00	NR*
	120	5600	MCS0	10.00	
	140	5700	-	10.00	
	144	5720		10.00	
	102	5510	-	10.00	
802.11n40-HT0	118	5590	MCS0	10.00	
	134	5670	-	10.00	
	142	5710		10.00	
	102	5510	-	10.00	
802.11ax40-HE0	118	5590	MCS0	10.00	
·	134	5670	-	10.00	
	142	5710		10.00	
	102	5510	-	10.00	
802.11be40-EHT0	118	5590	MCS0	10.00	
	1.04	5710	1	10.00	
	142	5530		10.00	
802 11ac80-\/HT0	100	5610	MCSO	10.00	9.92
002.11000-0110	122	5600	10050	10.00	9.70
	106	5530		10.00	9.99 ND*
802 11av80-HE0	100	5610	MCSO	10.00	
	122	5600		10.00	NP*
	106	5530		10.00	NP*
802 11be80-EHT0	100	5610	MCSO	10.00	NP*
002.110000-L1110	122	5600		10.00	NP*
802 11ac160_\/HT0	11/	5570	MCSO	10.00	0 02
802 11ax160-HE0	11/	5570	MCSO	10.00	3.32 NR*
802 11be160-FHT0	114	5570	MCS0	10.00	NR*
	Mode 802.11a 802.11n20-HT0 802.11n20-HT0 802.11ax20-HE0 802.11be20-EHT0 802.11n40-HT0 802.11ax40-HE0 802.11be40-EHT0 802.11ac80-VHT0 802.11ac80-VHT0 802.11be80-EHT0 802.11be80-EHT0 802.11be80-EHT0 802.11be80-EHT0 802.11be80-EHT0 802.11be80-EHT0	Mode Channel 802.11a 100 802.11a 140 140 144 100 120 802.11a 140 144 100 802.11n20-HT0 120 802.11ax20-HE0 120 802.11ax20-HE0 120 802.11be20-EHT0 120 802.11be20-EHT0 120 802.11be20-EHT0 120 802.11be20-EHT0 140 144 100 802.11be20-EHT0 118 802.11ax40-HE0 118 802.11ax40-HE0 118 102 134 142 102 802.11ax40-HE0 114 102 134 142 102 802.11ax40-HE0 134 142 106 802.11ax80-HE0 122 138 106 802.11ax160-HE0 114 802.11ax160-HE0 114 802.11ax160-HE0 114	Mode Channel Frequency (MHz) 802.11a 100 5500 802.11a 140 5700 144 5720 100 802.11n20-HT0 120 5600 144 5720 100 802.11n20-HT0 120 5600 144 5720 100 802.11n20-HT0 144 5720 144 5720 100 802.11ax20-HE0 120 5600 144 5720 100 802.11be20-EHT0 120 5600 144 5720 100 802.11be20-EHT0 118 5590 120 5600 144 5720 802.11n40-HT0 118 5590 134 5670 142 5710 802.11ax40-HE0 118 5590 134 5670 142 5710 802.11ac80-VHT0 114 5670 134 5670 142 5710	Aux Mode Channel Frequency (MHz) Data Rate 802.11a 100 5500 6Mbps 802.11a 120 5600 6Mbps 144 5720 6Mbps 6Mbps 802.11n20-HT0 120 5600 6Mbps 802.11n20-HT0 120 5600 MCS0 802.11ax20-HE0 120 5600 MCS0 802.11ax20-HE0 120 5600 MCS0 802.11ax20-HE0 120 5600 MCS0 802.11ax20-HE0 120 5600 MCS0 802.11be20-EHT0 114 5720 MCS0 802.11n40-HT0 118 5590 MCS0 802.11ax40-HE0 118 5590 MCS0 802.11ax40-HE0 118 5590 MCS0 118 5590 MCS0 MCS0 802.11ac80-VHT0 114 5570 MCS0 134 5670 MCS0 MCS0 802.11ac80-VHT0 138	Aux Mode Channel Frequency (MHz) Data Rate Max. Rated Avg. Power + Max. Tolerance (dBm) 802.11a 100 5500 10.00 802.11a 120 5600 10.00 140 5700 10.00 10.00 802.11a 144 5720 10.00 802.11n20-HT0 120 5600 MCS0 10.00 802.11ax20-HE0 120 5600 MCS0 10.00 802.11be20-EHT0 144 5720 10.00 10.00 144 5720 10.00 10.00 10.00 802.11be20-EHT0 148 5590 MCS0 10.00 142 5710 10.00 10.00 10.00 802.11be40-EHT0 118 5590 MCS0 10.00 <td< td=""></td<>

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 not 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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 50 of 145

			Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		149	5745		10.00	NR*
	802.11a	157	5785	6Mbps	10.00	NR*
		165	5825		10.00	NR*
		149	5745		10.00	NR*
	802.11n20-HT0	157	5785	MCS0	10.00	NR*
		165	5825	-	10.00	NR*
		149	5745		10.00	NR*
	802.11ax20-HE0	157	5785	MCS0	10.00	NR*
		165	5825		10.00	NR*
		149	5745		10.00	NR*
5.8GHz	802.11be20-EHT0	157	5785	MCS0	10.00	NR*
		165	5825		10.00	NR*
	902 11p40 HT0	151	5755	MCSO	10.00	NR*
	оо <u>2.1114</u> 0-п10	159	5795	IVIC30	10.00	NR*
		151	5755	MCSO	10.00	NR*
	002.11ax40-ne0	159	5795	IVIC30	10.00	NR*
		151	5755	MCCO	10.00	NR*
	002.110040-EH10	159	5795	10050	10.00	NR*
	802.11ac80-VHT0	155	5775	MCS0	10.00	NR*
	802.11ax80-HE0	155	5775	MCS0	10.00	NR*
	802.11be80-EHT0	155	5775	MCS0	10.00	NR*

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 not 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.



Report No.: TESA2501000034E5 Page: 51 of 145

			Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		169	5845		10.00	NR*
	802.11a	173	5865	6Mbps	10.00	NR*
		177	5885		10.00	NR*
	802.11n20-HT0	169	5845		10.00	NR*
		173	5865	MCS0	10.00	NR*
		177	5885		10.00	NR*
		169	5845		10.00	NR*
	802.11ax20-HE0	173	5865	MCS0	10.00	NR*
		177	5885		10.00	NR*
	802.11be20-EHT0	169	5845	MCS0	10.00	NR*
		173	5865		10.00	NR*
5 000		177	5885		10.00	NR*
5.901 IZ	802 11n/0_HT0	167	5835	MCSO	10.00	NR*
	002.11140-1110	175	5875	10030	10.00	NR*
	802 11av/0-HE0	167	5835	MCSO	10.00	NR*
	002.11ax40-11L0	175	5875	10030	10.00	NR*
	802 11be/0-EHT0	167	5835	MCSO	10.00	NR*
	002.110040-21110	175	5875	10050	10.00	NR*
	802.11ac80-VHT0	171	5855	MCS0	10.00	NR*
	802.11ax80-HE0	171	5855	MCS0	10.00	NR*
	802.11be80-EHT0	171	5855	MCS0	10.00	NR*
	802.11ac160-VHT0	163	5815	MCS0	10.00	9.99
	802.11ax160-HE0	163	5815	MCS0	10.00	NR*
	802.11be160-EHT0	163	5815	MCS0	10.00	NR*

- NR: Not Required.

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 <u>http://www.sgs.com.tw/Terms-and-Conditions</u> 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 not 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

f (886-2) 2298-0488



6.2 WLAN 6GHz

Notebook mode

Iviain								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)		
		1	5955		13.50	NR*		
	802.11ax20-HE0	45	6175	MCS0	13.50	NR*		
		93	6415		13.50	NR*		
		1	5955		13.50	NR*		
	802.11be20-EHT0	45	6175	MCS0	13.50	NR*		
		93	6415		13.50	NR*		
		3	5965		13.50	NR*		
	802.11ax40-HE0	43	6165	MCS0	13.50	NR*		
		91	6405		13.50	NR*		
		3	5965		13.50	NR*		
	802.11be40-EHT0	43	6165	MCS0	13.50	NR*		
		91	6405		13.50	NR*		
U-NII-5		7	5985	MCS0	13.50	NR*		
6.2GHz	802.11ax80-HE0	39	6145		13.50	NR*		
		87	6385		13.50	NR*		
		7	5985		13.50	NR*		
	802.11be80-EHT0	39	6145	MCS0	13.50	NR*		
		87	6385		13.50	NR*		
		15	6025		13.50	NR*		
	802.11ax160-HE0	47	6185	MCS0	13.50	NR*		
		79	6345		13.50	NR*		
		15	6025		13.50	NR*		
	802.11be160-EHT0	47	6185	MCS0	13.50	NR*		
		79	6345		13.50	NR*		
		31	6105	MCSO	13.50	13.49		
		63	6265	10030	13.50	13.48		

. . .

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.

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 SGS Taiwan Ltd.



Report No.: TESA2501000034E5 Page: 53 of 145

			Main			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		97	6435		13.50	NR*
	802.11ax20-HE0	105	6475	MCS0	13.50	NR*
		113	6515		13.50	NR*
	802.11be20-EHT0	97	6435		13.50	NR*
		105	6475	MCS0	13.50	NR*
		113	6515		13.50	NR*
		99	6445	MCS0	13.50	NR*
	002.11ax40-11L0	107	6485		13.50	NR*
		99	6445	MCSO	13.50	NR*
0.5012	002.11DE40-EH10	107	6485	10030	13.50	NR*
		103	6465	MCSO	13.50	NR*
		119	6545	10030	13.50	NR*
		103	6465	MCSO	13.50	NR*
	002.11De00-L1110	119	6545	10030	13.50	NR*
	802.11ax160-HE0	111	6505	MCS0	13.50	NR*
	802.11be160-EHT0	111	6505	MCS0	13.50	NR*
	802.11be320-EHT0	95	6425	MCS0	13.50	13.44

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 not 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.

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 54 of 145

	· · · ·		Main			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		117	6535		13.50	NR*
	802.11ax20-HE0	149	6695	MCS0	13.50	NR*
		181	6855		13.50	NR*
		117	6535		13.50	NR*
	802.11be20-EHT0	149	6695	MCS0	13.50	NR*
		181	6855		13.50	NR*
	802.11ax40-HE0	115	6525		13.50	NR*
		147	6685	MCS0	13.50	NR*
		179	6845		13.50	NR*
		115	6525		13.50	NR*
	802.11be40-EHT0	147	6685	MCS0	13.50	NR*
U-NII-7		179	6845		13.50	NR*
6.7GHz		135	6625		13.50	NR*
	802.11ax80-HE0	151	6705	MCS0	13.50	NR*
		167	6785		13.50	NR*
		135	6625		13.50	NR*
	802.11be80-EHT0	151	6705	MCS0	13.50	NR*
		167	6785		13.50	NR*
		143	6665	MCSO	13.50	NR*
	002.11ax100-11L0	175	6825	INC SU	13.50	NR*
	902 11ho160 EUTO	143	6665	MCSO	13.50	NR*
		175	6825	IVICSU	13.50	NR*
	802 11ho220 EUTO	127	6585	MCSO	13.50	13.38
	002.1100320-0110	159	6745	IVICOU	13.50	13.49

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 not 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



Report No.: TESA2501000034E5 Page: 55 of 145

			Main			
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		185	6875		13.50	NR*
	802.11ax20-HE0	209	6995	MCS0	13.50	NR*
		233	7115		13.50	NR*
		185	6875		13.50	NR*
	802.11be20-EHT0	209	6995	MCS0	13.50	NR*
		233	7115		13.50	NR*
	000 11 ov 10 LIE0	187	6885	MCCO	13.50	NR*
	802.11ax40-HE0	227	7085	IVICSU	13.50	NR*
		187	6885	MCCO	13.50	NR*
	002.110040-ETTU	227	7085	IVICSU	13.50	NR*
7.0GHZ		183	6865		13.50	NR*
	802.11ax80-HE0	199	6945	MCS0	13.50	NR*
		215	7025		13.50	NR*
		183	6865		13.50	NR*
	802.11be80-EHT0	199	6945	MCS0	13.50	NR*
		215	7025		13.50	NR*
-	802.11ax160-HE0	207	6985	MCSO	13.50	NR*
	802.11be160-EHT0	207	6985	MCSO	13.50	NR*
	802.11be320-EHT0	191	6905	MCSO	13.50	13.48

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 not 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.

```
www.sgs.com.tw
```



Report No.: TESA2501000034E5 Page: 56 of 145

	Aux								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		1	5955		13.50	NR*			
	802.11ax20-HE0	45	6175	MCS0	13.50	NR*			
		93	6415] [13.50	NR*			
		1	5955		13.50	NR*			
	802.11be20-EHT0	45	6175	MCS0	13.50	NR*			
		93	6415		13.50	NR*			
	802.11ax40-HE0	3	5965		13.50	NR*			
		43	6165	MCS0	13.50	NR*			
		91	6405		13.50	NR*			
		3	5965		13.50	NR*			
	802.11be40-EHT0	43	6165	MCS0	13.50	NR*			
		91	6405		13.50	NR*			
U-NII-5		7	5985		13.50	NR*			
6.2GHz	802.11ax80-HE0	39	6145	MCS0	13.50	NR*			
		87	6385		13.50	NR*			
		7	5985		13.50	NR*			
	802.11be80-EHT0	39	6145	MCS0	13.50	NR*			
		87	6385		13.50	NR*			
		15	6025		13.50	NR*			
	802.11ax160-HE0	47	6185	MCS0	13.50	NR*			
		79	6345		13.50	NR*			
		15	6025		13.50	NR*			
	802.11be160-EHT0	47	6185	MCS0	13.50	NR*			
		79	6345		13.50	NR*			
	802 11ho320_EHT0	31	6105	MCSO	13.50	13.48			
	002.110 0 320-L1110	63	6265	10030	13.50	13.47			

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 not 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

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 57 of 145

	Aux								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		97	6435		13.50	NR*			
	802.11ax20-HE0	105	6475	MCS0	13.50	NR*			
		113	6515		13.50	NR*			
	802.11be20-EHT0	97	6435		13.50	NR*			
		105	6475	MCS0	13.50	NR*			
		113	6515		13.50	NR*			
	802.11ax40-HE0	99	6445	MCS0	13.50	NR*			
		107	6485		13.50	NR*			
		99	6445	MCSO	13.50	NR*			
0.5GHZ	002.11De40-EH10	107	6485	IVIC SU	13.50	NR*			
		103	6465	MCSO	13.50	NR*			
	002.11ax00-HEU	119	6545	101030	13.50	NR*			
		103	6465	MCSO	13.50	NR*			
	002.11De00-EH10	119	6545	IVIC SU	13.50	NR*			
	802.11ax160-HE0	111	6505	MCS0	13.50	NR*			
	802.11be160-EHT0	111	6505	MCS0	13.50	NR*			
	802.11be320-EHT0	95	6425	MCS0	13.50	13.42			

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 not 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.



Report No.: TESA2501000034E5 Page: 58 of 145

	•		Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		117	6535		13.50	NR*
	802.11ax20-HE0	149	6695	MCS0	13.50	NR*
		181	6855		13.50	NR*
		117	6535		13.50	NR*
	802.11be20-EHT0	149	6695	MCS0	13.50	NR*
		181	6855		13.50	NR*
		115	6525		13.50	NR*
	802.11ax40-HE0	147	6685	MCS0	13.50	NR*
		179	6845		13.50	NR*
		115	6525		13.50	NR*
	802.11be40-EHT0	147	6685	MCS0	13.50	NR*
U-NII-7		179	6845		13.50	NR*
6.7GHz		135	6625		13.50	NR*
	802.11ax80-HE0	151	6705	MCS0	13.50	NR*
		167	6785		13.50	NR*
		135	6625		13.50	NR*
	802.11be80-EHT0	151	6705	MCS0	13.50	NR*
		167	6785		13.50	NR*
		143	6665	MCSO	13.50	NR*
	002.11ax100-11L0	175	6825	INC SU	13.50	NR*
	802 11bo160 EUTO	143	6665	MCSO	13.50	NR*
		175	6825	IVICSU	13.50	NR*
	802 11ho220 EUTO	127	6585	MCSO	13.50	13.49
	802.11be320-EHI0	159	6745	IVIC SU	13.50	13.46

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 not 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.

```
www.sgs.com.tw
```



Report No.: TESA2501000034E5 Page: 59 of 145

	1		Aux			
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		185	6875		13.50	NR*
	802.11ax20-HE0	209	6995	MCS0	13.50	NR*
		233	7115		13.50	NR*
		185	6875		13.50	NR*
	802.11be20-EHT0	209	6995	MCS0	13.50	NR*
		233	7115		13.50	NR*
		187	6885	MCCO	13.50	NR*
	802.11ax40-HE0	227	7085	101030	13.50	NR*
		187	6885	MOCO	13.50	NR*
	802.110e40-EH10	227	7085	IVICSU	13.50	NR*
7.0GHZ		183	6865		13.50	NR*
	802.11ax80-HE0	199	6945	MCS0	13.50	NR*
		215	7025		13.50	NR*
		183	6865		13.50	NR*
	802.11be80-EHT0	199	6945	MCS0	13.50	NR*
		215	7025		13.50	NR*
	802.11ax160-HE0	207	6985	MCSO	13.50	NR*
	802.11be160-EHT0	207	6985	MCSO	13.50	NR*
	802.11be320-EHT0	191	6905	MCS0	13.50	13.44

- NR: Not Required.

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.

t (886-2) 2299-3279

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 not 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.

```
www.sgs.com.tw
```



Tablet mode

	Main								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)			
		1	5955		9.50	NR*			
	802.11ax20-HE0	45	6175	MCS0	9.50	NR*			
		93	6415		9.50	NR*			
		1	5955		9.50	NR*			
	802.11be20-EHT0	45	6175	MCS0	9.50	NR*			
		93	6415		9.50	NR*			
		3	5965		9.50	NR*			
	802.11ax40-HE0	43	6165	MCS0	9.50	NR*			
		91	6405		9.50	NR*			
		3	5965		9.50	NR*			
	802.11be40-EHT0	43	6165	MCS0	9.50	NR*			
		91	6405		9.50	NR*			
U-NII-5		7	5985		9.50	NR*			
6.2GHz	802.11ax80-HE0	39	6145	MCS0	9.50	NR*			
		87	6385		9.50	NR*			
		7	5985		9.50	NR*			
	802.11be80-EHT0	39	6145	MCS0	9.50	NR*			
		87	6385		9.50	NR*			
		15	6025		9.50	NR*			
	802.11ax160-HE0	47	6185	MCS0	9.50	NR*			
		79	6345		9.50	NR*			
		15	6025		9.50	NR*			
	802.11be160-EHT0	47	6185	MCS0	9.50	NR*			
		79	6345		9.50	NR*			
	802 11ho320_EUT0	31	6105	MCSO	9.50	9.49			
	802.11be320-EHI0	63	6265	10030	9.50	9.47			

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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 61 of 145

			Main			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		97	6435		9.50	NR*
	802.11ax20-HE0	105	6475	MCS0	9.50	NR*
		113	6515		9.50	NR*
		97	6435		9.50	NR*
	802.11be20-EHT0	105	6475	MCS0	9.50	NR*
		113	6515		9.50	NR*
		99	6445	MCSO	9.50	NR*
	002.11aX40-HEU	107	6485	10030	9.50	NR*
		99	6445	MCSO	9.50	NR*
0.5GHZ	002.11De40-ET10	107	6485	IVIC SU	9.50	NR*
		103	6465	MCSO	9.50	NR*
	002.11ax00-HEU	119	6545	10030	9.50	NR*
		103	6465	MCSO	9.50	NR*
	002.11De00-EH10	119	6545	10030	9.50	NR*
	802.11ax160-HE0	111	6505	MCS0	9.50	NR*
-	802.11be160-EHT0	111	6505	MCS0	9.50	NR*
	802.11be320-EHT0	95	6425	MCS0	9.50	9.47

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 not 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.

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 62 of 145

	· · · ·		Main			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		117	6535		9.50	NR*
	802.11ax20-HE0	149	6695	MCS0	9.50	NR*
		181	6855		9.50	NR*
	802.11be20-EHT0	117	6535		9.50	NR*
	802.11be20-EHT0	149	6695	MCS0	9.50	NR*
		181	6855		9.50	NR*
		115	6525		9.50	NR*
	802.11ax40-HE0	147	6685	MCS0	9.50	NR*
		179	6845		9.50	NR*
		115	6525		9.50	NR*
	802.11be40-EHT0	147	6685	MCS0	9.50	NR*
U-NII-7		179	6845		9.50	NR*
6.7GHz		135	6625		9.50	NR*
	802.11ax80-HE0	151	6705	MCS0	9.50	NR*
		167	6785		9.50	NR*
		135	6625		9.50	NR*
	802.11be80-EHT0	151	6705	MCS0	9.50	NR*
		167	6785		9.50	NR*
	802 11av160-HE0	143	6665	MCSO	9.50	NR*
	002.11ax100-11L0	175	6825	INC SU	9.50	NR*
	802 11bo160 EUTO	143	6665	MCSO	9.50	NR*
		175	6825	10030	9.50	NR*
	802 11bo220 EUTO	127	6585	MCSO	9.50	9.45
		159	6745	IVICSU	9.50	9.49

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 not 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.



Report No.: TESA2501000034E5 Page: 63 of 145

	•		Main			
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		185	6875		9.50	NR*
	802.11ax20-HE0	209	6995	MCS0	9.50	NR*
		233	7115	1	9.50	NR*
		185	6875		9.50	NR*
	802.11be20-EHT0	209	6995	MCS0	9.50	NR*
		233	7115]	9.50	NR*
		187	6885	MCCO	9.50	NR*
	802.11ax40-HEU	227	7085	IVICSU	9.50	NR*
		187	6885	MCSO	9.50	NR*
	002.11De40-EH10	227	7085	IVICSU	9.50	NR*
7.0GHZ		183	6865		9.50	NR*
	802.11ax80-HE0	199	6945	MCS0	9.50	NR*
		215	7025		9.50	NR*
		183	6865		9.50	NR*
	802.11be80-EHT0	199	6945	MCS0	9.50	NR*
		215	7025]	9.50	NR*
	802.11ax160-HE0	207	6985	MCS0	9.50	NR*
	802.11be160-EHT0	207	6985	MCS0	9.50	NR*
	802.11be320-EHT0	191	6905	MCS0	9.50	9.37

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 not 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



Report No.: TESA2501000034E5 Page: 64 of 145

	•		Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		1	5955		11.50	NR*
	802.11ax20-HE0	45	6175	MCS0	11.50	NR*
		93	6415] [11.50	NR*
		1	5955		11.50	NR*
	802.11be20-EHT0	45	6175	MCS0	11.50	NR*
		93	6415		11.50	NR*
		3	5965		11.50	NR*
	802.11ax40-HE0	43	6165	MCS0	11.50	NR*
		91	6405		11.50	NR*
		3	5965		11.50	NR*
	802.11be40-EHT0	43	6165	MCS0	11.50	NR*
		91	6405		11.50	NR*
U-NII-5		7	5985		11.50	NR*
6.2GHz	802.11ax80-HE0	39	6145	MCS0	11.50	NR*
		87	6385		11.50	NR*
		7	5985		11.50	NR*
	802.11be80-EHT0	39	6145	MCS0	11.50	NR*
		87	6385		11.50	NR*
		15	6025		11.50	NR*
	802.11ax160-HE0	47	6185	MCS0	11.50	NR*
		79	6345		11.50	NR*
		15	6025		11.50	NR*
	802.11be160-EHT0	47	6185	MCS0	11.50	NR*
		79	6345		11.50	NR*
	802 11bo220 EUTO	31	6105	MCSO	11.50	11.49
	002.110e320-EF110	63	6265	IVIC3U	11.50	11.48

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 not 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

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 65 of 145

	•		Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		97	6435		11.50	NR*
	802.11ax20-HE0	105	6475	MCS0	11.50	NR*
		113	6515		11.50	NR*
		97	6435		11.50	NR*
	802.11be20-EHT0	105	6475	MCS0	11.50	NR*
		113	6515		11.50	NR*
		99	6445	MCSO	11.50	NR*
	002.11ax40-11L0	107	6485	10030	11.50	NR*
		99	6445	MCSO	11.50	NR*
0.56112	002.110040-L1110	107	6485	10030	11.50	NR*
		103	6465	MCSO	11.50	NR*
	002.11ax00-HEU	119	6545	10030	11.50	NR*
		103	6465	MCSO	11.50	NR*
	002.11De00-L1110	119	6545	10030	11.50	NR*
	802.11ax160-HE0	111	6505	MCS0	11.50	NR*
	802.11be160-EHT0	111	6505	MCS0	11.50	NR*
	802.11be320-EHT0	95	6425	MCS0	11.50	11.43

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 not 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.



Report No.: TESA2501000034E5 Page: 66 of 145

	•		Aux			
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		117	6535		11.50	NR*
	802.11ax20-HE0	149	6695	MCS0	11.50	NR*
		181	6855		11.50	NR*
	802.11be20-EHT0	117	6535		11.50	NR*
	802.11be20-EHT0	149	6695	MCS0	11.50	NR*
		181	6855		11.50	NR*
		115	6525		11.50	NR*
	802.11ax40-HE0	147	6685	MCS0	11.50	NR*
		179	6845		11.50	NR*
		115	6525		11.50	NR*
	802.11be40-EHT0	147	6685	MCS0	11.50	NR*
U-NII-7		179	6845		11.50	NR*
6.7GHz		135	6625		11.50	NR*
	802.11ax80-HE0	151	6705	MCS0	11.50	NR*
		167	6785		11.50	NR*
		135	6625		11.50	NR*
	802.11be80-EHT0	151	6705	MCS0	11.50	NR*
		167	6785		11.50	NR*
		143	6665	MCSO	11.50	NR*
	002.11ax100-11L0	175	6825	10030	11.50	NR*
	802 11bo160 EUTO	143	6665	MCSO	11.50	NR*
		175	6825	10030	11.50	NR*
	902 11ho220 EUTO	127	6585	MCSO	11.50	11.39
		159	6745	IVICSU	11.50	11.49

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 not 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.



Report No.: TESA2501000034E5 Page: 67 of 145

			Aux			
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
		185	6875		11.50	NR*
	802.11ax20-HE0	209	6995	MCS0	11.50	NR*
		233	7115		11.50	NR*
		185	6875		11.50	NR*
	802.11be20-EHT0	209	6995	MCS0	11.50	NR*
		233	7115		11.50	NR*
		187	6885	MCSO	11.50	NR*
	002.11aX40-HEU	227	7085	10030	11.50	NR*
		187	6885	MCSO	11.50	NR*
	002.11De40-EH10	227	7085	IVICSU	11.50	NR*
7.000		183	6865		11.50	NR*
	802.11ax80-HE0	199	6945	MCS0	11.50	NR*
		215	7025		11.50	NR*
		183	6865		11.50	NR*
	802.11be80-EHT0	199	6945	MCS0	11.50	NR*
		215	7025		11.50	NR*
	802.11ax160-HE0	207	6985	MCS0	11.50	NR*
	802.11be160-EHT0	207	6985	MCS0	11.50	NR*
	802.11be320-EHT0	191	6905	MCS0	11.50	11.49

- NR: Not Required.

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 not 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.

f (886-2) 2298-0488



6.3 Bluetooth

			1Mbps		2Mbps		3Mbps	
Mode	Channel	Frequency (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
	CH 00	2402		12.90				
BR/EDR	CH 39	2441	14.00	13.21	14.00	NR*	14.00	NR*
	CH 78	2480		13.28				

- NR: Not Required.

6.4 BLE

Modo	Channel	Frequency	(GFSK
Mode	Chariner	(MHz)	Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
	CH 00	2402		
BLE_1M	CH 19	2440	14	NR*
	CH 39	2480		
Modo	Chappel	Frequency	(GFSK
Mode	Channel	Frequency (MHz)	Max. Rated Avg.Power + Max. Tolerance (dBm)	GFSK Average Output Power (dBm)
Mode	Channel CH 00	Frequency (MHz) 2402	Max. Rated Avg.Power + Max. Tolerance (dBm)	GFSK Average Output Power (dBm)
Mode BLE_2M	Channel CH 00 CH 19	Frequency (MHz) 2402 2440	Max. Rated Avg.Power + Max. Tolerance (dBm) 14	GFSK Average Output Power (dBm) NR*

- NR: Not Required.

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.

t (886-2) 2299-3279

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 <u>http://www.sgs.com.tw/Terms-and-Conditions</u> 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 dear and the contracts are company's mining 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.

```
www.sgs.com.tw
```



7 DUTY CYCLE

2.45G b	(8.400/8.	.450=0.994) Scali	ng Factor=1.0	006
Keysight Spectrum Analyzer - Swept SA	- · · ·	-		
Marker 3 Δ 8.45000 ms	SENSE:IN	Avg Type: Log-Pwr	12:16:22 AM Feb 08, 2025 TRACE 1 2 3 4 5 6	Marker
	PNO: Fast ↔ Trig: Free Run IFGain:Low Atten: 20 dB	1	DET P NNNN	Select Marker
10 dB/div Ref 10.00 dBm		ΔΙ	Mkr3 8.450 ms 1.12 dB	3
0.00		3Δ4		Normal
-20.0	<u> </u>			
-30.0				Delta
-50.0 -60.0 -70.0 -80.0				Fixed⊳
Center 2.412000000 GHz Res BW 3.0 MHz	VBW 3.0 MHz	Sweep 25	Span 0 Hz .00 ms (1001 pts)	Off
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8.400 ms (Δ) -0.13 dB 10.28 ms -12.60 dBm 8.450 ms (Δ) 1.12 dB 10.28 ms -12.60 dBm		E	Properties►
7 8 9 9 10 11			, •	More 1 of 2

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 not 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.

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 SGS Taiwan Ltd.



	50	3 a	c80I	М					(4.02	20/4.	100)=0.98	30) S	Sca	ling F	acto	r=1.0	020
鯅 Ke LXI	ysight Spe	ectrum RF	Analyzer	- Swep 50 Ω	t SA DC					SENSE:IN	Т	Ave Tu	🛕 ALIGN	I OFF	12:19:3	6 AM Feb 0	8,2025	Marker
Mar	ker 3	Δ4	.1000)0 m	าร	PN	IO: Fas	t ⊶ w	Trig: F	ree Run 20 dB		Avgiy	pe: Log	-Pwr	1	TYPE WW DET P N	3456 WWWW NNNN	
						in d	an.Lo	**	,					Δ	Mkr3	4.100	ms	Select Marker
10 d Log	B/div	Re	f 10.0)0 dE	3m								-		1	1.34	dB	
0.00										_						_	_	Normal
-10.0																		
-30.0										_		3∆4				_	_	
-40.0	have the se	epourth	ul/heally	in May 1	him hearns	hts Anna	┍ᡪᢩᡰ᠆ℯᠴᢩᡘᠶ᠊ᠯᡁᡇ	فربعالهما	arthe Marithan	ununlitan	n atte nder	ntra harmal	ndre-nal/flop	, B achtop	ang na panan A	whiteway	hindur	Delta
-50.0					ſ				ľ									
-70.0																		Fixed⊳
-80.0										_						_	_	
Cer	ter 5.	6900	00000	0 Gł	Ιz											Span	0 Hz	
Res	BW 3	8.0 N	1Hz				V	BW	3.0 MH	2			Swee	ep 2	0.00 m	s (1001	pts)	Off
MKR 1		RC SCI	L (Δ)		X	4.02	20 ms	<u>(Δ)</u>	Y 2.	9 dB	FUNC	TION F	UNCTION	WIDTH	FUN	CTION VAL	<u>JE</u> ^	
2		t	<u>(</u> Δ)			8.58 4.10	<u>80 ms</u> 00 ms	(Δ)	-39.05	dBm 34 dB								Properties►
4 5 6		-				0.00	ou ms		-39.05	ивт							E	-
78																		More
9 10																	_	1 of 2
11									III								•	
	5G	a	c160)M					(4.00)0/4.	060)=0.98	35) S	Sca	ling F	acto	r=1.0	015
M Key	/sight Spe	ctrum RF	Analyzer - 5	- Swept 0 Ω	DC					SENSE:IN	T		ALIGN	I OFF	12:22:5	0 AM Feb 0	8, 2025	Marker
Mar	ker 3	Δ4	.0600	10 m	IS	PN	IO: Fast	t ↔	Trig: F	ree Run 20 dB		Avgiy	pe: Log	-Pwr	1	TYPE WW DET P N	3456 WWWW NNNN	
		_				IFG	am.co	~	,	20 40				Δ	Mkr3	4.060) ms	Select Marker
10 d Log	3/div	Re	f 10.0	0 dE	3m											<u> </u>	, ub	
0.00																		Normal
-20.0				_						_			_	<u>⊿</u> 3∆	4 ——			
-30.0	, le t itter	(Hhni)	rushterye	salan	ymeniudi	الملوليك	in the second	all hid	ahitta nur	hi ng khi ng he	4/~~h/ //2	An Anti-Anti-Anti-Anti-Anti-Anti-Anti-Anti-	ushaan)	han the		and shares	24 Maria	Delte
-40.0				-													+	Deita
-60.0			1															
-70.0				_														Fixed⊳
-80.0				+		_												
Cen	ter 5.2	2500	0000	0 GH	łz							1	_			Span	0 Hz	
Res	BW 3	.U IV	HZ		×		VE	344 3	3.U IVIH:		ELINC		Swe	ep 2	0.00 m	S (1001	pts)	ОП
1	Δ2 1 F 1	t	(Δ)		~	4.00	00 ms 14 ms	(∆)	-31.28	7 dB	TONC		onenon					
3	Δ4 1 F 1	t	(<u></u>)			4.00	50 ms 14 ms	(Δ)	-31.28	0 dB dBm								Properties►
5 6																	E	
7 8																		More
9		-																1 of 2
11			1															

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.

t (886-2) 2299-3279

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 not 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.

台灣檢驗科技股份有限公司

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 f (886-2) 2298-0488



	6E	be	320N	1			(4.035	5/4.14	0=0.97	5) Sca	ling Fa	actor=1.0)26
LXI	ysignt spec	RF	50 Ω	DC			SEN	ISE:INT			12:28:09 /	M Feb 08, 2025	Marker
mar	Ker 3	Δ4.	14000	ms P	NO: Fast	-	Trig: Free	Run	Avg Typ	e. Log-Pwi	TY D	PE WWWWWW	
				IF	Gain:Low		Atten: 20	ав			Mkr3 A	140 ms	Select Marker
10 d	B/div	Ref	10.00 c	lBm						-		0.12 dB	
Log													
10.00													Normal
-10.0													
-20.0			"		(()	3∆4						
-40.0	internationali	hinty (2 destroyed	Mr. where the set	ultintation of	p.	موصرة مي ^ا لديو ^{ي عر} ار أيريك	. And a factor of the	marphon	₽dix+l,sv&µ*₩r,iql1t	ug the last a subsection of the	the when the shade	Delta
-50.0						Ĺ						1	
-60.0		ľ				ļ						ļ	
-70.0													Fixed⊳
-80.0									_				
.		0500		<u> </u>							<u> </u>		
Cen Res	BW 3.	2500 0 MI	00000 G Hz	HZ	VB	N 3	3.0 MHz			Sweep 1	ہ ا 5.00 ms	span u Hz (1001 pts)	Off
MKR				×			Y	FU			EUNCT		
1	Δ2 1	t	<u>(Δ)</u>	4.0)35 ms (/	∆)	1.43	dB					
3	Γ 1 Δ4 1	t	(Δ)	<u>1.6</u> 4.1	40 ms (/	∆)	- <u>33./1 de</u> 0.12	dB					Properties >
4	<u>F 1</u>	t		1.6	35 ms		-33.71 dE	3m				=	Toperacor
6													
8													More
10													1 of 2
												*	
•												- F	
								// 00					
Key	2.4	15C	BBT	ent SA			(3.750)/4.63	5=0.80	9) Sca	ling Fa	actor=1.2	236
Key	2.4 ysight Spec	15C trum Ar RF	BBT nalyzer - Swe 50 Ω	ept SA DC			(3.750)/4.63	5=0.80	9) Sca	ling Fa	Actor=1.2	236 Marker
Key Mar	2.4 ysight Spec	15C trum Ar RF ∆ 4.0	BBT nalyzer - Swe 50 Ω 63500 1	ept SA DC ms	NO: Fast	• • •	" (3.750 SEN Trig: Free)/4.63 ISE:INT Run	5=0.80 Avg Typ	9) Sca Align off e: Log-Pwr	12:30:47 / TRA	Actor=1.2	236 Marker
и Кер Хи Mar	2.4 ysight Spec	15C trum Ar RF ∆ 4.0	B BT nalyzer - Swe 50 Ω 63500 1	ept SA DC ms IFt	NO: Fast Gain:Low	• • •	(3.750 SEN Trig: Free Atten: 20)/4.63 ISE:INT Run dB	5=0.80 Avg Typ	9) Sca Align off e: Log-Pwr	12:30:47 / TRA	Actor=1.2	236 Marker Select Marker
Mar	2.4 ysight Spec	15C trum Ar ℝF Δ 4.0	3 BT nalyzer - Swe 50 Ω 63500 1	:pt SA DC MS IF4	NO: Fast Gain:Low	• • •	(3.750) SEP Trig: Free Atten: 20)/4.63 ISE:INT Run dB	5=0.80 Avg Typ	9) Sca Align off e: Log-Pwr	ling Fa 12:30:47 / TRA TRA TA Mkr3 4	Actor=1.2	236 Marker Select Marker
Mar	2.4 ysight Spec ker 3 /	15C ttrum Ar RF ∆ 4.0 Ref	BT nalyzer - Swe 50 Ω 63500 1	ept SA DC ms IFr IBm	NO: Fast Gain:Low	• • •	(3.750 SEN Trig: Free Atten: 20)/4.63	5=0.80 Avg Typ	9) Sca Align off e: Log-Pwr	ling Fa וונימי דר וונימי דר מאראי לאראי מאראי לאראי מאראי לאראי מאראי לאראי מאראי לאראי מאראי לאראי מאראי לאראי מאראי לאראי משראי מאראי של אי של אשלאי של של של של של של של שב של של אשל של ש	Actor=1.2	236 Marker Select Marker 3
Mar 10 dl Log	2.4 ysight Spece ker 3 /	15C trum Ai RF Δ 4.0 Ref	BBT nalyzer - Swe 50 Ω 63500 1	ept SA DC ms IBm	NO: Fast Gain:Low		(3.750) SEM Trig: Free Atten: 20)/4.63	5=0.80 Avg Typ	9) Sca Align off e: Log-Pwr	12:30:47 / TRA TN C Mkr3 4	Actor=1.2	236 Marker Select Marker 3
10 dl Log -10.0	2.4 ysight Speci ker 3 /	15C trum Ar RF ∆ 4.0 Ref	6 BT nalyzer - Swe 50 Ω 63500 1 10.00 c	ept SA DC MS P IF(NO: Fast Gain:Low	- b - 1	(3.750) SEM Trig: Free Atten: 20)/4.63 ise:int Run dB	5=0.80 Avg Typ	9) Sca ALIGN OFF e: Log-Pwr 2 304	12:30:47 / TRA TRA TRA TRA TRA TRA TRA TRA TRA TRA	Actor=1.2	236 Marker Select Marker 3 Normal
10 di 0.00 -10.0	2.4 ysight Spec	45C trum Ar RF Δ 4.0	B BT nalyzer - Swe 50 Ω 63500 f	BBM	NO: Fast Gain:Low	· • ·	(3.750) SEP Trig: Free Atten: 20)/4.63 ise:INT PRun dB	5=0.80 Avg Typ	9) Sca Align off e: Log-Pwr	ling Fa ווניסט דער ווניסט דער אאגיז 12:30:47 דער אאגיז אאגיז	Actor=1.2	236 Marker Select Marker 3 Normal
10 dl Mar 10.00 -10.0 -20.0	2.4 ysight Spec	15C trum Ar RF ∆ 4.0 Ref	B BT nalyzer - Swe 50 Ω 63500 1 10.00 c	IBm	NO: Fast Gain:Low	· • • ·	(3.750)/4.63 ise:int PRun dB	5=0.80	9) Sca	ing Fa 12:30:47 / TRA TRA TRA TRA TRA	Actor=1.2	236 Marker Select Marker 3 Normal
10 dl Dog 0.00 -10.0 -20.0 -30.0 -40.0	2.4 ysight Spect	45C trum A RF ▲ 4.1	63500 f	ept SA DC MS IBM	NO: Fast Gain:Low	· • • · · · · · · · · · · · · · · · · ·	(3.750) SEM Trig: Free Atten: 20)/4.63 ise:INT Run dB	5=0.80	9) Sca	Iing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta
10 dl Dodd 10.00 -10.0 -20.0 -30.0 -40.0 -50.0	2.4 ysight Spec ker 3 /	Ref	63500 n 10.00 c	P IFO	NO: Fast Gain:Low	· • ·	(3.750)/4.63 ise:INT Run dB	5=0.80	9) Sca ALIGN OFF e: Log-Pwr	12:30:47 / TRA TY C Mkr3 4	Actor=1.2	236 Marker Select Marker 3 Normal Delta
10 dl 10 dl 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0	2.2 ysight Species ker 3 /	Ref	63500 μ 10.00 c	IBM	NO: Fast Gain:Low		(3.750)/4.63 ise:INT Run dB	5=0.80	9) Sca	Iing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta
10 dl 10 dl 20.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0	2.4 ysight Spec ker 3 /	Ref	63500 1 10.00 c	IBM	NO: Fast Gain:Low	· • •	(3.750)/4.63 ise:INT Run dB	5=0.80 Avg Typ	9) Sca	ing Fa 12:30:47/ TRA Tra Tra TRA Tra Tra Tra Tra Tra Tra Tra Tra	Actor=1.2	236 Marker Select Marker 3 Normal Delta
10 dl 20.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 -80.0	2.4 ysight Spector ker 3 /	Ref	3 BT nalyzer - Swe 50 Ω 63500 1 10.00 c	IBm	NO: Fast Gain:Low	· • •	(3.750) SEP Trig: Free Atten: 20)/4.63 ise:INT PRun dB	5=0.80	9) Sca	Ing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed
10 dil 2000 -10.0 -20.0 -20.0 -30.0 -40.0 -50.0 -70.0 -80.0 Cen	2.4 ysight Spect	Ref	B BT nalyzer - Swe 50 Ω 63500 n 10.00 c	IBm	NO: Fast Gain:Low	×2	m (3.750) Trig: Free Atten: 20)/4.63 ise:INT Run dB	5=0.80	9) Sca	Ing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta
10 dl 20.00 -10.0 -20.0	2.4 ysight Spec ker 3 / B/div B/div Ler 2.4 BW 3.	Ref 8000 8000 0 MH	63500 r	IBm	NO: Fast Gain:Low		(3.750)/4.63 ise:INT Run dB	5=0.80	9) Sca	Iing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed
Кее Маг 0.00 -10.0 -20.0 -20.0 -20.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.	2.4 ysight Spectronic Spectro ker 3 / B/div	Ref 80000 0 MH	63500 μ 10.00 c μαμηνμη 000000 G Hz	BBM	NO: Fast Gain:Low		(3.750)/4.63 ise:INT Run dB	5=0.80 Avg Typ	9) Sca	ing Fa 12:30:47 / TRA Tra TRA Tra Tra Tra Tra Tra Tra Tra Tra	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed Off
10 dl Mar 10.0 -10.0 -20.0 -20.0 -30.0 -30.0 -40.0 -50.0 -50.0 -60.0 -70.0 -60.0 -70.0 -80.0 Cen Res MIR 1 2	2.4 ysight Spectronic Spectro ker 3 / B/div B/div ter 2.4 BW 3.	Ref 80000 0 MH	63500 f 50 Ω 63500 f 10.00 c 10.00	BBM	NO: Fast Gain:Low	→ √2 ~	(3.750 SEP Trig: Free Atten: 20)/4.63 ise:INT eRun dB	5=0.80	9) Sca	Iing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed Off
Ke X Mar 10 dil Log 0.00 -10.0 -20.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 -80.0 Cen Res <u>Mar</u>	2.4 ysight Spectors ker 3 / B/div B/div ter 2.4 BW 3. MODE TRO A2 1 F 1 A4 1	Ref 80000 0 Mi 50000	3 BT nalyzer - Swe 50 Ω 63500 1 10.00 c 10.00 c 10	IBm IBm IBm IBm IBm IBm IBm IBm	NO: Fast Gain:Low VB\ VB\ 50 ms (/ 75 ms (/ 75 ms (/		(3.750 SEP Trig: Free Atten: 20)/4.63 ISE:INT Run dB dB dB m dB PU dB m dB	5=0.80	9) Sca	Ing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed▷ Off Properties▶
Kee X Mar Con	2.4 ysight Spec ker 3 / b/div b/di	Ref	3 BT nalyzer - Swe 50 Ω 63500 1 10.00 C 10.00 C	Bm Bm Bm Bm Bm Bm Bm Bm Bm Bm	NO: Fast Gain:Low VB1		(3.750 SEP Trig: Free Atten: 20)/4.63 ise:INT PRun dB	5=0.80	9) Sca	Ing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed⊳ Off Properties►
10 dl Log 0.00 -10.0 -20	2.4 ysight Spec ker 3 / B/div B/div Ler 2.4 BW 3. MODE TEX A2 1 F 1 A4 1 F 1 A4 1 F 1	Ref	63500 r 10.00 c 10.00 c 10	P IF	NO: Fast Gain:Low		(3.750 SEN Trig: Free Atten: 20	D/4.63		9) Sca	Ling Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed Off Properties
10 dl Mar 10.0 -10.0 -20	2.4 ysight Spec ker 3 / B/div B/div Ler 2.4 BW 3. MODE ITS A2 1 F 1 A4 1 F 1	Ref 8000 0 MH	63500 μ 50 Ω 63500 μ 10.00 c μημηνμη μημηνμη 000000 G Hz (Δ)	P P IF IBm IBm IBm IBm IBm IBm IBM IBM IF IBM IF IF IF IF IF IF IF IF IF IF IF IF IF	VB		(3.750 SEP Trig: Free Atten: 20	D/4.63		9) Sca	Iing Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed Off Properties More
10 dl Mar 10.0 -10.0 -20.0 -20.0 -20.0 -20.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20.0 -30.0 -20	2.4 ysight Spec ker 3 / B/div E ter 2.4 BW 3. MODE TRO A4 1 F 1 A4 1 F 1	Ref 80000 0 MH	BT nalyzer - Swe 50 Ω 63500 I 10.00 C uelle uelle (Δ)	P P IF IBM IBM IBM IBM	NO: Fast Gain:Low	··•••································	(3.750 SEP Trig: Free Atten: 20	D/4.63	5=0.80 Avg Typ	9) Sca	Ling Fa	Actor=1.2	236 Marker Select Marker 3 Normal Delta Fixed⊳ Off Properties► More 1 of 2

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.

t (886-2) 2299-3279

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 not 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.



SUMMARY OF RESULTS 8

8.1 **Decision rules**

Reported measurement data comply with Test Methodology in section 1.1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

8.2 Summary of SAR Results

Notebook mode

Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
Ballu										Measured	Reported	
WLAN 802.11b	Main	Bottom Surface	0	1	2412	13.50	13.45	1.01	101.16%	0.060	0.061	-
WLAN 802.11b	Main	Bottom Surface	0	6	2437	13.50	13.42	1.01	101.86%	0.055	0.056	-
WLAN 802.11b	Main	Bottom Surface	0	11	2462	13.50	13.49	1.01	100.23%	0.066	0.067	001
Band	Antenna	Position	Distance	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
			(mm)							Measured	Reported	
WLAN 802.11ac(160M) 5.2G	Main	Bottom Surface	0	50	5250	13.50	13.43	1.02	101.62%	0.020	0.021	002
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power	Averaged SAR over 1g (W/kg)		ID
			(min)						scaling	Measured	Reported	
WLAN 802.11ac(160M) 5.6G	Main	Bottom Surface	0	114	5570	13.50	13.30	1.02	104.71%	0.043	0.046	003
WLAN 802.11ac(80M) 5.6G	Main	Bottom Surface	0	106	5530	13.50	13.32	1.02	104.23%	0.024	0.026	-
WLAN 802.11ac(80M) 5.6G	Main	Bottom Surface	0	122	5610	13.50	13.28	1.02	105.20%	0.019	0.020	-
WLAN 802.11ac(80M) 5.6G	Main	Bottom Surface	0	138	5690	13.50	13.49	1.02	100.23%	0.035	0.036	004
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
			((1111)				(dBm)			Measured	Reported	
WLAN 802.11ac(160M) 5.9G	Main	Bottom Surface	0	163	5815	13.50	13.44	1.02	101.39%	0.030	0.031	005
Band	Antenna	Position	Distance (mm)	Channel	Freq.	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR	over 1g (W/kg)	ID
			((1111)		(111112)					Measured	Reported	
WLAN 802.11b	Aux	Bottom Surface	0	1	2412	13.50	13.49	1.01	100.23%	0.062	0.063	006
WLAN 802.11b	Aux	Bottom Surface	0	6	2437	13.50	13.40	1.01	102.33%	0.052	0.054	-
WLAN 802.11b	Aux	Bottom Surface	0	11	2462	13.50	13.47	1.01	100.69%	0.055	0.056	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR	Averaged SAR over 1g (W/kg)	
										Measured	Reported	
Bluetooth(GFSK)	Aux	Bottom Surface	0	00	2402	14.00	12.90	1.24	128.82%	0.035	0.056	-
Bluetooth(GFSK)	Aux	Bottom Surface	0	39	2441	14.00	13.21	1.24	119.95%	0.048	0.071	-
Bluetooth(GFSK)	Aux	Bottom Surface	0	78	2480	14.00	13.28	1.24	118.03%	0.059	0.086	007
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WLAN 802.11ac(160M) 5.2G	Aux	Bottom Surface	0	50	5250	11.50	11.48	1.02	100.46%	0.051	0.052	008
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max.	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
			()			Tolerance (dBm)				Measured	Reported	
WLAN 802.11ac(160M) 5.6G	Aux	Bottom Surface	0	114	5570	11.50	11.49	1.02	100.23%	0.078	0.079	009
WLAN 802.11ac(80M) 5.6G	Aux	Bottom Surface	0	106	5530	11.50	11.45	1.02	101.16%	0.055	0.057	-
WLAN 802.11ac(80M) 5.6G	Aux	Bottom Surface	0	122	5610	11.50	11.27	1.02	105.44%	0.045	0.048	-
WLAN 802.11ac(80M) 5.6G	Aux	Bottom Surface	0	138	5690	11.50	11.48	1.02	100.46%	0.059	0.060	010
Band	Antenna	ntenna Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max.	Measured Avg. Power	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
					. ,	Tolerance (dBm)	(dBm)			Measured	Reported	
WLAN 802.11ac(160M) 5.9G	Aux	Bottom Surface	0	163	5815	11.50	11.49	1.02	100.23%	0.051	0.052	011

Band	Antenna	Position	Distance	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
			(((((((((((((((((((((((((((((((((((((((Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Main	Bottom Surface	0	31	6105	13.50	13.49	1.03	100.23%	0.038	0.039	0.354	0.364	012
U-NII-5 6.2GHz 802.11be(320M)	Main	Bottom Surface	0	63	6265	13.50	13.48	1.03	100.46%	0.028	0.029	0.237	0.244	013
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
			()							Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Main	Bottom Surface	0	95	6425	13.50	13.44	1.03	101.39%	0.022	0.023	0.150	0.156	014
Band	Antenna	na Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power	ed wer) Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
			()				(dBm)			Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Main	Bottom Surface	0	127	6585	13.50	13.38	1.03	102.80%	0.006	0.006	0.048	0.051	-
U-NII-7 6.7GHz 802.11be(320M)	Main	Bottom Surface	0	159	6745	13.50	13.49	1.03	100.23%	0.007	0.007	0.053	0.055	015
Band	Antenna	a Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power	Duty cycle scaling	vcle Power ng scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
			()				(dBm)			Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Main	Bottom Surface	0	191	6905	13.50	13.48	1.03	100.46%	0.017	0.018	0.158	0.163	016
Band	Antenna	nna Position	Distance (mm)	Channel	Freq.	Max. Rated Avg. Power + Max.	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
			()		(11112)	Tolerance (dBm)				Measured	Reported	Measured	Reported	
U-NII-5 6.2GHz 802.11be(320M)	Aux	Bottom Surface	0	31	6105	13.50	13.48	1.03	100.46%	0.056	0.058	0.524	0.540	017
U-NII-5 6.2GHz 802.11be(320M)	Aux	Bottom Surface	0	63	6265	13.50	13.47	1.03	100.69%	0.052	0.054	0.487	0.503	018
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max.	Measured Avg. Power	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		Estimated APD W/m^2 (4cm^2)		ID
			. ,		. ,	Tolerance (dBm)	(aBm)			Measured	Reported	Measured	Reported	
U-NII-6 6.5GHz 802.11be(320M)	Aux	Bottom Surface	0	95	6425	13.50	13.42	1.03	101.86%	0.047	0.049	0.450	0.470	019

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.

t (886-2) 2299-3279

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. 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 SGS Taiwan Ltd.

f (886-2) 2298-0488


Report No.: TESA2501000034E5 Page: 73 of 145

Band	Antenna	Position	Distance (mm)	Channel	Freq.	Max. Rated Avg. Power + Max.	Measured Avg. Power scaling		Power	Averaged SAR	over 1g (W/kg)	Estimated APD W/m^2 (4cm^2)		ID
			()		(11112)	Tolerance (dBm)	(dBm)	oouning	ocumig	Measured	Reported	Measured	Reported	
U-NII-7 6.7GHz 802.11be(320M)	Aux	Bottom Surface	0	127	6585	13.50	13.49	1.03	100.23%	0.048	0.049	0.454	0.467	020
U-NII-7 6.7GHz 802.11be(320M)	Aux	Bottom Surface	0	159	6745	13.50	13.46	1.03	100.93%	0.041	0.042	0.369	0.382	-
Band	Antenna	Position	Distance (mm)	Channel	Freq.	Max. Rated Avg. Power + Max.	Measured Avg. Power	Duty cycle	Power	Averaged SAR	over 1g (W/kg)	Estimated APD	W/m^2 (4cm^2)	ID
			()		(111.12)	Tolerance (dBm)	(dBm)	oouning	ocumig	Measured	Reported	Measured	Reported	
U-NII-8 7.0GHz 802.11be(320M)	Aux	Bottom Surface	0	191	6905	13.50	13.44	1.03	101.39%	0.035	0.036	0.333	0.346	021

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 not 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



Report No.: TESA2501000034E5 Page: 74 of 145

Tablet mode

Band	Antenna	Position	Distance	Channel	Freq.	Max. Rated Avg. Power + Max	Avg Power	Duty cycle	Power	Averaged SAR	over 1g (W/kg)	ID
baild	Antonna	rosition	(mm)	Channel	(MHz)	Tolerance (dBm)	(dBm)	scaling	scaling	Measured	Reported	10
WI AN 802 11b	Main	Back Surface	0	1	2412	13.50	13.45	1.01	101 16%	0.808	0.822	
WEAN 002.115	Main	Dack Ourface	0	-	2412	13.50	10.40	1.01	404.00%	0.000	0.022	-
WEAN 802.11D	Iviain	Back Surface	0	6	2437	13.50	13.42	1.01	101.66%	0.765	0.604	-
WLAN 802.11b	Main	Back Surface	0	11	2462	13.50	13.49	1.01	100.23%	0.842	0.849	022
WLAN 802.11b	Main	Top Edge	0	11	2462	13.50	13.49	1.01	100.23%	0.052	0.052	-
WLAN 802.11b	Main	Bottom Edge	0	11	2462	13.50	13.49	1.01	100.23%	0.013	0.013	-
WLAN 802.11b	Main	Left Edge	0	11	2462	13.50	13.49	1.01	100.23%	0.424	0.428	-
WLAN 802.11b	Main	Back Surface*	0	11	2462	13.50	13.49	1.01	100.23%	0.815	0.822	-
			-		-	Max Rated Ave	Measured					
Band	Antenna	Position	Distance	Channel	Freq.	Power + Max	Avg Power	Duty cycle	Power	Averaged SAR	over 1g (W/kg)	ID
bana	/ unconned	roodon	(mm)	onamo	(MHz)	Tolerance (dBm)	(dBm)	scaling	scaling	Measured	Reported	
WI AN 802 11ac/160M) 5 2G	Main	Back Surface	0	50	5250	11.00	10.99	1.02	100.23%	0.723	0.736	023
WEAN 002.11ac(100M) 5.20	Main	Tee Edge	0	50	5250	11.00	10.00	1.02	100.23%	0.070	0.000	023
WEAN 802.11ac(180W) 5.2G	Iviain	TOP Edge	0	50	5250	11.00	10.99	1.02	100.23%	0.079	0.060	-
WLAN 802.11ac(160M) 5.2G	Main	Bottom Edge	0	50	5250	11.00	10.99	1.02	100.23%	0.038	0.039	-
WLAN 802.11ac(160M) 5.2G	Main	Left Edge	0	50	5250	11.00	10.99	1.02	100.23%	0.203	0.207	-
			Distance		From	Max. Rated Avg.	Measured	Duty avala	Bower	Averaged SAR	over 1a (W/ka)	
Band	Antenna	Position	(mm)	Channel	(MHz)	Power + Max.	Avg. Power	scaling	scaling	· · · · · · · · · · · · · · · · · · ·		ID
			()		(Tolerance (dBm)	(dBm)			Measured	Reported	
WLAN 802.11ac(160M) 5.6G	Main	Back Surface	0	114	5570	11.00	10.92	1.02	101.86%	0.959	0.991	024
WLAN 802.11ac(160M) 5.6G	Main	Top Edge	0	114	5570	11.00	10.92	1.02	101.86%	0.055	0.057	-
WLAN 802.11ac(160M) 5.6G	Main	Bottom Edge	0	114	5570	11.00	10.92	1.02	101.86%	0.018	0.019	-
WLAN 802,11ac(160M) 5.6G	Main	Left Edge	0	114	5570	11.00	10.92	1.02	101.86%	0.490	0.507	-
WI AN 802 11cc(80M) 5 6G	Main	Pack Surface	0	106	5570 5520	11.00	10.04	1.02	101.00%	1.090	1 117	0.25
WEAK 002.1140(00M) 5.00	Main	Dack Ourface	0	100	5550	11.00	10.34	1.02	405.449/	0.004	0.004	023
VVLAN OUZ. ITAC(8000) 5.6G	iviain	Dack SUITACE	U	122	0100	11.00	10.77	1.02	105.44%	0.921	0.991	-
WLAN 802.11ac(80M) 5.6G	Main	Back Surface	0	138	5690	11.00	10.92	1.02	101.86%	1.000	1.039	-
WLAN 802.11ac(80M) 5.6G	Main	Top Edge	0	106	5530	11.00	10.94	1.02	101.39%	0.070	0.072	-
WLAN 802.11ac(80M) 5.6G	Main	Bottom Edge	0	106	5530	11.00	10.94	1.02	101.39%	0.019	0.020	-
WLAN 802.11ac(80M) 5.6G	Main	Left Edge	0	106	5530	11.00	10.94	1.02	101.39%	0.566	0.585	-
WLAN 802,11ac(80M) 5.6G	Main	Back Surface*	0	106	5530	11.00	10.94	1.02	101.39%	0,998	1.032	-
112 11 002: 1100(0011) 0:00		Buok Gundoo		100	0000	Max Rated Ava	Monourod	1.02	101.0070	0.000	1.002	
Band	Antenna	Position	Distance	Channel	Freq.	Power + Max	Avg Power	Duty cycle	Power	Averaged SAR	over 1g (W/kg)	ID
band	Antonna	1 030011	(mm)	Channel	(MHz)	Tolerance (dBm)	(dBm)	scaling	scaling	Measured	Reported	
WI AN 803 11cc/160M) 5 0C	Main	Rock Surface	0	162	E91E	11.00	10.02	1.02	101.63%	0.996	0.014	026
WEAN 802.11ac(180W) 5.9G	Iviain	Back Surface	0	163	5615	11.00	10.95	1.02	101.62%	0.000	0.914	026
WLAN 802.11ac(160M) 5.9G	Main	Top Edge	0	163	5815	11.00	10.93	1.02	101.62%	0.095	0.098	-
WLAN 802.11ac(160M) 5.9G	Main	Bottom Edge	0	163	5815	11.00	10.93	1.02	101.62%	0.049	0.051	-
WLAN 802.11ac(160M) 5.9G	Main	Left Edge	0	163	5815	11.00	10.93	1.02	101.62%	0.255	0.263	-
						Max. Rated Avg.	Measured			Averaged SAR	over 1g (M/kg)	
Band	Antenna	Position	Distance	Channel	Freq.	Power + Max.	Avg. Power	Duty cycle	Power	Averaged SAR	over ig (vv/kg)	ID
			((((((((((((((((((((((((((((((((((((((((111112)	Tolerance (dBm)	(dBm)	scalling	scaling	Measured	Reported	
WI AN 802 11b	Aux	Deals Curfage	-					4.04	100 229/	0.555	0.500	027
**Lni1002.110	Aux	Dack Surface	0	1	2412	13.50	13.49	1.01	100.2376	0.000	0.560	021
WLAN 802.11b	Aux	Back Surface	0	1	2412	13.50	13.49 13.40	1.01	102.33%	0.498	0.500	-
WLAN 802.11b	Aux	Back Surface	0	1 6 11	2412 2437 2462	13.50 13.50 13.50	13.49 13.40 13.47	1.01	100.23%	0.333	0.513	-
WLAN 802.11b WLAN 802.11b	Aux Aux	Back Surface Back Surface	0	1 6 11	2412 2437 2462	13.50 13.50 13.50	13.49 13.40 13.47	1.01 1.01 1.01	100.23% 102.33% 100.69%	0.333	0.513 0.528	-
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b	Aux Aux Aux Aux	Back Surface Back Surface Top Edge	0 0 0 0 0	1 6 11 1	2412 2437 2462 2412	13.50 13.50 13.50 13.50	13.49 13.40 13.47 13.49	1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23%	0.533 0.498 0.521 0.290	0.513 0.528 0.292	-
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b	Aux Aux Aux Aux Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge	0 0 0 0	1 6 11 1 1	2412 2437 2462 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50	13.49 13.40 13.47 13.49 13.49	1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23%	0.333 0.498 0.521 0.290 0.015	0.580 0.513 0.528 0.292 0.015	-
WLAN 802.11b	Aux Aux Aux Aux Aux Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge	0 0 0 0 0 0	1 6 11 1 1 1	2412 2437 2462 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50	13.49 13.40 13.47 13.49 13.49 13.49 13.49	1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23%	0.333 0.498 0.521 0.290 0.015 0.014	0.580 0.513 0.528 0.292 0.015 0.014	-
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b	Aux Aux Aux Aux Aux Aux Aux Aux	Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge	0 0 0 0 0 0	1 6 11 1 1 1 1 1	2412 2437 2462 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49	1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23%	0.333 0.498 0.521 0.290 0.015 0.014 0.015	0.580 0.513 0.528 0.292 0.015 0.014 0.015	-
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b	Aux Aux Aux Aux Aux Aux Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge	0 0 0 0 0 0	1 6 11 1 1 1 1	2412 2437 2462 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg.	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured	1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23%	0.333 0.498 0.521 0.290 0.015 0.014 0.015	0.560 0.513 0.528 0.292 0.015 0.014 0.015	-
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b Band	Aux Aux Aux Aux Aux Aux Aux Aux Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge Position	0 0 0 0 0 0 Distance	1 6 11 1 1 1 1 Channel	2412 2437 2462 2412 2412 2412 2412 2412 2412 Freq.	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max.	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% Power	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR	0.580 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg)	- - - - -
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b Band	Aux Aux Aux Aux Aux Aux Aux Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge Position	0 0 0 0 0 0 0 Distance (mm)	1 6 11 1 1 1 1 Channel	2412 2437 2462 2412 2412 2412 2412 2412 2412 Freq. (MHz)	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm)	13.49 13.40 13.47 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm)	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% Power scaling	0.353 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured	0.560 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported	- - - - - -
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b Band Bluetooth(GFSK)	Aux	Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge Position Back Surface	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 Channel	2412 2437 2462 2412 2412 2412 2412 2412 Freq. (MHz) 2402	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% Power scaling 128.82%	0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308	0.580 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490	- - - - - - -
WLAN 802.11b Band Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge Position Back Surface Back Surface	0 0 0 0 0 0 Distance (mm) 0	1 6 11 1 1 1 1 Channel 00 39	2412 2437 2462 2412 2412 2412 2412 2412 Freq. (MHz) 2402 2441	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max Tolerance (dBm) 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% Power scaling 128.82% 119.95%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308 0.323	0.580 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479	
WLAN 802.11b Bluetcoth(GFSK) Bluetcoth(GFSK) Bluetcoth(GFSK)	Aux	Back Surface Back Surface Dop Edge Bottom Edge Right Edge Left Edge Position Back Surface Back Surface	0 0 0 0 0 0 Distance (mm) 0 0	1 6 11 1 1 1 1 Channel 00 39 78	2412 2437 2462 2412 2412 2412 2412 2412 2412 Freq. (MHz) 2402 2441 2480	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24 1.24 1.24	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308 0.323	0.580 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508	
WEAR 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b Bland Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK)	Aux	Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 Channel 00 39 78 72	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24 1.24 1.24 1.24	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.69% 100.69% 100.23% 100.69% 100.23% 100.69% 100.23% 100.69% 100.23	0.333 0.498 0.521 0.290 0.015 0.014 0.014 0.015 Averaged SAR Measured 0.308 0.323 0.348	0.500 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.257	
WLAN 802.11b Band Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge Lett Edge Position Back Surface Back Surface Back Surface Top Edge	0 0 0 0 0 0 0 Distance (mm) 0 0 0 0	1 6 11 1 1 1 Channel 00 39 78 78 78	2412 2437 2462 2412 2412 2412 2412 2412 2412 Freq. (MHz) 2402 2441 2480 2480	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24 1.24 1.24 1.24 1.24	100.23% 100.23% 100.69% 100.23% 100.23% 100.23% 100.23% Power scaling 128.82% 119.95% 118.03% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308 0.308 0.323 0.348 0.250	0.560 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.05	
WLAN 802.11b Band Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK)	Aux	Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface	0 0 0 0 0 0 0 Distance (mm) 0 0 0 0 0 0 0	1 6 11 1 1 1 1 Channel 00 39 78 78 78 78	2412 2437 2462 2412 2412 2412 2412 2412 Freq. (MHz) 2402 2440 2480 2480 2480	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max, Rated Avg. Power + Max Tolerance (dBm) 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24 1.24 1.24 1.24 1.24	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.82% 119.95% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308 0.323 0.348 0.250 0.018	0.360 0.513 0.528 0.292 0.015 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.026	
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge	0 0 0 0 0 0 Distance (mm) 0 0 0 0 0 0 0	1 6 11 1 1 1 Channel 00 39 78 78 78 78 78 78	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 14.00 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24 1.24 1.24 1.24 1.24	100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.69% 100.23% 100.69% 100.23% 100.69% 100.23% 100.69% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308 0.323 0.348 0.250 0.018 0.015	0.580 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.022	
WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b WLAN 802.11b Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Top Edge Bottom Edge Left Edge Left Edge Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Back Surface Right Edge Left Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 78 78 78	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28 13.28 13.28 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 Duty cycle scaling 1.24 1.24 1.24 1.24 1.24 1.24 1.24	102.3% 102.3% 100.69% 100.23% 1100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR Measured 0.308 0.323 0.348 0.250 0.018 0.015 0.016	0.360 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.026 0.022 0.023	
WLAN 802.11b Band Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK)	Aux	Back Surface Back Surface Date Surface Top Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Top Edge Rothn Edge Left Edge Left Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28 13.28 13.28 13.28 Measured	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.69% 100.23	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.016 Averaged SAR	0.360 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.026 0.022 0.023 0.023 0.023	
WLAN 802.11b Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Back Surface Control Edge Right Edge Left Edge Back Surface Back Surfa	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 39 39 78 78 78 78 78 78 78 78 78 78 78 78	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.29 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR	0.380 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.014 0.490 0.490 0.490 0.490 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg)	· · · · · · · · · · · · · · · · · · ·
WLAN 802.11b Band Bluetooth(GFSK) B	Aux	Back Surface Back Surface Back Surface Top Edge Right Edge Laft Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Laft Edge Position Position	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 Channel	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.29 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 (dBm) (dBm) (dBm) (dBm)	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 119.95% 118.03% 118.03% 118.03% 118.03% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR Measured	0.360 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg)	· · · · · · · · · · · · · · · · · · ·
WLAN 802.11b Band Bluetooth(GFSK) Bluetooth(GFSK	Aux	Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Left Edge Position Back Surface	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2412 2413 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.29 13.29 13.29 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.21 13.28 13.29 13.28 13.29 14.29 14.2	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642	0.360 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.022 0.023 over 1g (W/kg) Reported 0.656	
WLAN 802.11b Band Bluetooth(GFSK) Bluetooth(GFSK	Aux	Back Surface Back Surface Back Surface Back Surface Back Surface Right Edge Left Edge Back Surface Top Edge Position Back Surface Top Edge Top Edge Back Surface Back Surface Complement Surface Back Surface Back Surface Back Surface Complement Surface Back Surface B	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.29 13.2	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 100.69% 100.60	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.018 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.642 0.436	0.380 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.014 0.490 0.490 0.490 0.490 0.490 0.490 0.490 0.490 0.490 0.365 0.026 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.656 0.446	· · · · · · · · · · · · · · · · · · ·
WLAN 802.11b Band Bluetooth(GFSK) B	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Position Back Surface Cop Edge Right Edge Left Edge Left Edge Position Back Surface Top Edge Back Surface Back Surface Back Surface Top Edge Back Surface Top Edge Back Surface Back Surf	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 Channel 50 50 50	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.28 13.28 13.28 13.28 Measured Avg. Power (dBm) 9.97	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 100.63% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.63% 100.63% 100.63% 100.63% 100.03%100.03% 100.03%100.03% 100.03% 100.03% 100.03%100.03% 100.03% 100.03%100.03% 100.03% 100.03	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642 0.642 0.436	0.360 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035	
WLAN 802.11b Band Bluetooth(GFSK) B	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Position Back Surface Top Edge Battom Edge Top Edge Battom Edge Back Surface Top Edge Battom Edg	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 Channel 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.49 13.47 13.49 13.49 13.49 13.49 13.49 Measureer Avg. Power (dBm) 13.21 13.28 13.29 14.29 14.	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 128.82% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.323 0.348 0.250 0.016 Averaged SAR Measured 0.016 Averaged SAR 0.016 0.016	0.360 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029	
WEAH 802-11b WULAN 802-11b WULAN 802-11b WULAN 802-11b WULAN 802-11b WULAN 802-11b WULAN 802-11b Band Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Position Back Surface Top Edge Back Surface Cop Edge Right Edge Left Edge Right Edge Righ	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 Channel 0 0 39 78 78 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00 10.00 10.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.20 13.21 13.28 13.29 14.29	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69%	0.438 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.642 0.643 0.034 0.034 0.034	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.047 0.508 0.365 0.026 0.022 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029	
WLAN 802.11b Bluetooth(GFSK) Bluetooth(GFSK) <td>Aux Aux Aux Aux Aux Aux Aux Aux Aux Aux</td> <td>Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Back Surface Top Edge Back Surface Cop Edge Cop E</td> <td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>1 6 11 1 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50</td> <td>2412 2437 2462 2412 2412 2412 2412 2412 2412 2412</td> <td>13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00</td> <td>13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97</td> <td>1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01</td> <td>100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69%</td> <td>0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642 0.334 0.034 0.034</td> <td>0.360 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.456 0.035 0.029 0.036</td> <td>· · · · · · · · · · · · · · · · · · ·</td>	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Back Surface Top Edge Back Surface Cop Edge Cop E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642 0.334 0.034 0.034	0.360 0.513 0.528 0.292 0.015 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.456 0.035 0.029 0.036	· · · · · · · · · · · · · · · · · · ·
WLAN 802.11b Bluetooth(GFSK) Blueto	Aux	Back Surface Back Surface Back Surface Back Surface Back Surface Content State Content	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	13.49 13.49 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.29 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 120 120 120 120 120 1200	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 128.82% 128.92%128.92% 128.92% 128.92%128.92% 128.92% 128.92%128.92% 128.92%128.92% 129.92% 129.92%128.92% 129.92%128.92% 129.92%129.92% 129.92%129.92% 129.92%129% 129.92%129% 129.92%129% 129.92%129% 129.92%129% 129.92%129% 129.92%129% 129.92%120	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.308 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR Measured 0.436 0.034 0.028 0.035 Averaged SAR	0.380 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.014 0.015 0.015 0.014 0.015 0.015 0.015 0.021 0.508 0.365 0.022 0.022 0.022 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.035 0.029 0.036 0.029 0.020 0.021 0.02	· · · · · · · · · · · · · · · · · · ·
WLAN 802.11b Band Bluetooth(GFSK) B	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Right Edge Left Edge Right Edge Left Edge Right Edge Right Edge Right Edge Position Back Surface Back Surface Right Edge Rig	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 Channel 50 50 50 50 50 50 Channel	2412 2437 2462 2412 2412 2412 2412 2412 2412 2402 240	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.20 13.21 13.21 13.28 13.29 10.997 19.97 19.97 19.97 19.97	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.016 Averaged SAR Measured 0.642 0.436 0.035 Averaged SAR	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.026 0.026 0.026 0.022 0.023 0.022 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.035 0.029 0.035 0.	
WEAR 002, 110 WULAN 802, 11b Band Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Position Back Surface Cop Edge Bottom Edge Right Edge Left Edge Dosition	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 Channel	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.323 0.348 0.250 0.016 Averaged SAR Measured 0.034 0.034 0.034 0.034 0.034 0.035 Averaged SAR	0.380 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.022 0.023 0.029 0.036 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.035 0.029 0.035 0.035 0.029 0.035 0.035 0.035 0.029 0.035 0.035 0.029 0.035 0.035 0.035 0.029 0.035 0.035 0.029 0.035 0.035 0.029 0.035 0.025 0.035 0.029 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.035 0.025 0.05	
WEAH 802,11b WULAN 802,11b Bluetooth(GFSK) Bluetooth(GF	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Laft Edge Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Crop Edge Right Edge Laft Edge Position Back Surface Top Edge Battom Edge Right Edge Laft Edge Laft Edge Right E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 Channel 0 0 39 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 114	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.29 13.21 13.28 12.28	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69%	0.333 0.498 0.521 0.290 0.015 0.015 0.015 0.015 0.015 0.308 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.035 0.335 0.335	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.047 0.508 0.365 0.026 0.022 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029 0.036 0.036 0.029 0.036 0.036 0.029 0.036 0.036 0.029 0.036 0.036 0.036 0.036 0.036 0.036 0.029 0.036 0.03	
WLAN 802.11b Bluetooth(GFSK) Band WLAN 802.11ac(160M) 5.2G WLAN 802.11ac(160M) 5.2G WLAN 802.11ac(160M) 5.2G WLAN 802.11ac(160M) 5.6G WLAN 802.11ac(160M) 5.6G	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Laft Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Laft Edge Right Edge Laft Edge Back Surface Top Edge Back Surface Top Edge Back Surface Top Edge Back Surface Top Edge Cop Edge Back Surface Top Edge Cop Ed	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2437 2442 2412 2412 2412 2412 2412 2412 241	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.23% 118.03% 118.03% 118.03% 118.03% 100.69% 100.60	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642 0.436 0.034 0.028 0.035 Averaged SAR Measured 0.034	0.360 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.335 0.029 0.035 0.035 0.029 0.036 0.035 0.029 0.036 0.035 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.0376 0.029 0.0776 0.029 0.0776 0.029 0.0776 0.029 0.029 0.029 0.029 0.029 0.0776 0.029 0	
WLAN 802.11b Bland Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Position Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Right Right Edge Right Right Right Right Right Right Right Right Right Rig	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 Channel 50 50 50 50 50 50 50 50 Channel 114 114	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 128.82% 119.95% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 0.014 0.015 0.015 0.323 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642 0.034 0.034 0.034 0.034 0.034 0.034 0.035 Averaged SAR	0.360 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029 0.036 over 1g (W/kg) Reported 1.029 0.776 0.057	
WLAN 802.11b Band Bluetooth(GFSK) Bland WLAN 802.11ac(160M) 5.2G WLAN 802.11ac(160M) 5.2G WLAN 802.11ac(160M) 5.2G WLAN 802.11ac(160M) 5.6G	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Component Surface Back Surface Right Edge Left Edge Right Edge Rig	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2437 2442 2412 2412 2412 2412 2412 2412 241	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 Massured Avg. Power (dBm) 12.90 13.21 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.23% 118.03% 118.03% 118.03% 100.69% 100.69% 118.03% 100.69% 100.23% 100.23% 118.03% 118.03% 118.03% 100.69%100.00% 100.69% 100.60%100.60% 100.60% 100.60%100.60% 100.60% 100.60%100.60% 100.60% 100.60%100.60% 100.60% 100.60%100.60% 100.60%100.60% 100.60%100.60% 100.60%100.60% 100.60%100.60% 100.60%100.60% 100.60%100.60%100.60	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.642 0.436 0.035 Averaged SAR Measured 0.035 Averaged SAR	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.026 0.026 0.026 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.435 0.029 0.037 0.057 0.042	
WEAR 002-110 WULAN 802-11b Band Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Back Surface Right Edge Left Edge Position Back Surface Cop Edge Battom Edge Left Edge Left Edge Left Edge Left Edge Battom Edg	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 78 Channel 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.23% 100.03% 100.69% 100.68% 100.68% 100.68% 100.68% 100.68% 100.68%100.68% 100.68% 100.68%100.68% 100.68% 100.68%100.68% 100.68% 100.68%100.00% 100.68% 100.68%100.00% 100.68% 100.68%100.00% 100.68% 100.68%100.00% 100.68% 100.68%100.00% 100.68%100.00% 100.68%100.00% 100.68%100.00% 100.68%100.00% 100.68%100.00% 100.68%100.00% 100.68%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00% 100.00%100.00%100.00	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.323 0.348 0.323 0.348 0.323 0.348 0.250 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.034 0.034 0.034 0.034 0.034 0.034 0.035 Averaged SAR Measured 0.995 0.751 0.055 0.051	0.360 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.022 0.023 0.035 0.029 0.036 0.029 0.035 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.027 0.036 0.027 0.036 0.027 0.036 0.027 0.036 0.027 0.036 0.027 0.042 0.042 0.043 0.043 0.057 0.042 0.043 0.057 0.057 0.042 0.042 0.043 0.057 0.05	
WEAH 802,11b WUAN 802,11b Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetooth(GFSK) Bluetoo	Aux	Back Surface Back Surface Back Surface Back Surface Back Surface Content of the second	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.29 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.60	0.333 0.498 0.521 0.290 0.015 0.015 0.015 0.015 0.015 0.308 0.323 0.348 0.250 0.018 0.015 0.016 0.015 0.016 Averaged SAR Measured 0.642 0.035 0.035 0.035 0.035 0.035 0.055 0.041 0.055 0.041	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.015 0.0479 0.508 0.365 0.026 0.022 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029 0.036 0.036 0.029 0.036 0.036 0.029 0.036 0.036 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.043 0.042 0.043 0.042 0.043 0.043 0.043 0.044 0.043 0.042 0.043 0.044 0.043 0.042 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.043 0.044 0.045 0.044 0.045 0.044 0.045 0.0	
WILAN 802.11b Bland Bluetooth(GFSK) Bland WILAN 802.11ac(160M) 5.2G WILAN 802.11ac(160M) 5.6G WILAN 802	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Back Surface Back Surface Back Surface Back Surface Back Surface Right Edge Left Edge Left Edge Right Edge Right Edge Left Edge Right Ed	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 78 78 78	2412 2437 2442 2412 2412 2412 2412 2412 2412 241	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.29 19.97 19.97 19.97 19.97 19.97 19.92	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 101.86% 101.86% 101.86% 101.86%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.323 0.348 0.323 0.348 0.250 0.018 0.016 Averaged SAR Measured 0.642 0.436 0.034 0.028 0.035 Averaged SAR Measured 0.028 0.034 0.028 0.035 0.751 0.055 0.041 0.041 0.042 0.966	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.026 0.479 0.508 0.365 0.026 0.022 0.023 0.025 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.042 0.042 0.042 0.042 0.043 1.004 0.057 0.057 0.057 0.057 0.042 0.042 0.043 0.057 0.	
WEAR 802.11b WULAN 802.11b Bland Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Bottom Edge Right Edge Left Edge Back Surface Top Edge Back Surface Top Edge Back Surface Back Surface Back Surface Cop Edge Bottom Edge Right Edge Left Edge Left Edge Back Surface Back S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 6 111 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 Channel 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.24 1.22 1.02	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 101.86% 101.86% 101.86% 101.86%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 0.014 0.308 0.323 0.348 0.323 0.348 0.323 0.348 0.250 0.016 Averaged SAR Measured 0.334 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.035 0.035 0.055 0.041 0.042 0.042 0.042	0.380 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.022 0.023 0.023 0.023 0.023 0.023 0.023 0.026 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.029 0.036 0.036 0.036 0.029 0.036 0.036 0.029 0.036 0.036 0.029 0.036 0.036 0.029 0.036 0.043 1.004 0.043 1.004 0.995 0.025 0.043 0.043 0.057 0.043 0.057 0.043 0.057 0.043 0.057 0.043 0.057 0.043 0.057 0.042 0.057 0.043 0.057 0.042 0.057 0.043 0.057 0.042 0.057 0.043 0.057 0.042 0.057 0.043 0.057 0.042 0.057 0.043 0.057 0.042 0.057 0.043 0.057 0.057 0.042 0.057 0.05	
WILAN 802.11b Bluetooth(GFSK) WILAN 802.11ac(160M) 5.2G WILAN	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Right Edge Left Edge Right Edge Left Edge Right Edge Left Edge Back Surface Top Edge Back Surface B	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 6 11 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 50 50 50 50 50 50 50 50 50 50 50 50 50	2412 2437 2442 2412 2412 2412 2412 2412 2412 241	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.20 13.21 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 13.29 13.27 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 101.86%10.86% 101.86% 101.86%10.86% 100.86%10.86% 100.86%10.86% 100.86%10.86% 100.86%10.86%10.8	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.015 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.642 0.642 0.035 Averaged SAR Measured 0.035 Averaged SAR Measured 0.035 Averaged SAR 0.035 0.035	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.015 0.026 0.026 0.026 0.026 0.022 0.023 0.023 0.023 0.026 0.026 0.026 0.026 0.025 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.023 0.025 0.023 0.025 0.023 0.025 0.026 0.035 0.026 0.036 0.057 0.042 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.095 0.043 1.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.004 0.005 0.005 0.004 0.005 0.005 0.004 0.005 0.005 0.005 0.004 0.005 0.005 0.004 0.005 0.	
WILAN 802.11b Bluetooth(GFSK) Band WLAN 802.11ac(160M) 5.2G WILAN 802.11ac(160M) 5.2G WILAN 802.11ac(160M) 5.2G WILAN 802.11ac(160M) 5.6G	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Back Surface Back Surface Back Surface Back Surface Back Surface Cop Edge Battom Edge Right Edge Left Edge Left Edge Back Surface Top Edge Battom Edge Right Edge Left Edge Left Edge Left Edge Left Edge Back Surface Top Edge Battom Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 Channel 00 39 78 78 78 78 78 78 78 78 78 78 78 78 78	2412 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.20 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 13.27 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 102.33% 102.33% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 101.86% 101.86% 101.86% 101.86% 101.86% 100.23%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.323 0.348 0.250 0.018 0.018 0.016 Averaged SAR Measured 0.642 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.035 Averaged SAR Measured 0.995 0.751 0.041 0.042 0.986 0.756	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.479 0.508 0.365 0.026 0.022 0.023 0.025 0.025 0.025 0.025 0.025 0.035 0.026 0.035 0.026 0.035 0.029 0.036 0.029 0.036 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.036 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.043 1.004 0.085 0.027 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.042 0.043 0.008 0.0773 0.057 0	
WILAN 802.11b Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Right Edge Right Edge Right Edge Right Edge Right Edge Left Edge Right Righ	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2412 2437 2442 2412 2412 2412 2412 2412 2412 241	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 14.00 10.00	13.49 13.49 13.47 13.49 13.49 13.49 13.49 13.49 13.49 13.29 13.21 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 101.86% 101.23%	0.335 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.348 0.250 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.015 0.016 Averaged SAR Measured 0.642 0.436 0.035 Averaged SAR Measured 0.035 0.035 0.035 0.035 0.041 0.055 0.041 0.055 0.041 0.055 0.041 0.055 0.041 0.055 0.041 0.055 0.041 0.055 0.041 0.055 0.041 0.055 0.055 0.041 0.055 0.0	0.360 0.513 0.528 0.292 0.014 0.014 0.015 over 1g (W/kg) Reported 0.490 0.479 0.508 0.365 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.035 0.029 0.036 over 1g (W/kg) Reported 1.029 0.776 0.037 0.042 0.043 1.004 0.995 1.008 0.773 0.064	
WILAN 802.11b Bland Bluetooth(GFSK) Bland WLAN 802.11ac(160M) 5.20 WILAN 802.11ac(160M) 5.60 WILAN 802.11ac(60M) 5.60	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Right Edge Right Edge Left Edge Right Edge Right Edge Right Edge Right Edge Right Edge Left Edge Right Edge Left Edge Right Edge Left Edge Right Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2412 2437 2442 2412 2412 2412 2412 2412 2412 241	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.49 13.40 13.47 13.49 13.49 13.49 13.49 13.49 Measured Avg. Power (dBm) 13.21 13.28 13.29 19.97 9.97 9.97 9.97 9.92 9.92 9.92 9.92	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.86% 101.23%	0.333 0.498 0.521 0.290 0.015 0.015 0.015 0.015 0.015 0.015 0.323 0.348 0.250 0.018 0.348 0.250 0.018 0.015 0.016 0.016 0.016 0.034 0.642 0.642 0.642 0.642 0.034 0.028 0.035 0.028 0.035 0.751 0.055 0.041 0.042 0.995 0.756 0.923 0.923 0.966 0.055 0.063 0.063 0.065	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.015 0.015 0.015 0.015 0.015 0.026 0.479 0.508 0.365 0.026 0.023 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.029 0.035 0.042 0.043 1.004 0.095 1.008 0.0773 0.064 0.064 0.052	
WILAN 802.11b Bland Bluetooth(GFSK)	Aux	Back Surface Back Surface Back Surface Back Surface Cop Edge Right Edge Left Edge Back Surface Cop Edge Bottom Edge Right Edge Left Edge Left Edge Left Edge Left Edge Back Surface Back Surface Back Surface Back Surface Cop Edge Bottom Edge Battom Edge Back Surface	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2412 2413 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 14.00 10.00	13.49 13.40 13.47 13.49 13.49 13.49 Measured Avg. Power (dBm) 12.90 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 101.86% 101.23%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 0.015 0.015 0.015 0.323 0.323 0.348 0.323 0.348 0.250 0.018 0.016 0.016 0.016 0.016 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.034 0.035 0.035 0.055 0.055 0.055 0.063 0.056	0.360 0.513 0.528 0.292 0.015 0.014 0.014 0.015 over 1g (W/kg) Reported 0.479 0.508 0.365 0.026 0.022 0.023 over 1g (W/kg) Reported 0.656 0.446 0.456 0.446 0.35 0.029 0.036 0.035 0.029 0.036 0.036 0.044 0.057 0.042 0.042 0.043 1.004 0.995 1.008 0.773 0.064 0.057 0.057 0.057 0.057	
WILAN 802.11b Bluetooth(GFSK) WILAN 802.11ac(160M) 5.2G WILAN	Aux	Back Surface Back Surface Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface Cop Edge Right Edge Left Edge Right Edge Left Edge Battom Edge Battom Edge Battom Edge Back Surface Top Edge Battom Edge Right Edge Left Edge Left Edge Battom Edge Right Ed	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2412 2437 2462 2412 2412 2412 2412 2412 2412 2412	13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 13.50 14.00 10.00	13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 13.49 Masured Avg, Power (dBm) 12.90 13.21 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.28 13.29 13.29 13.27 9.97 9.97 9.97 9.97 9.97 9.97 9.97 9	1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01	100.23% 100.69% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 118.03% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 100.69% 101.86%	0.333 0.498 0.521 0.290 0.015 0.014 0.015 Averaged SAR 0.308 0.323 0.348 0.250 0.018 0.015 0.018 0.015 0.016 Averaged SAR Measured 0.642 0.436 0.034 0.035 Averaged SAR Measured 0.642 0.436 0.034 0.035 Averaged SAR Measured 0.035 0.035 0.055 0.041 0.055 0.055 0.055 0.055 0.055	0.360 0.513 0.528 0.292 0.015 0.014 0.015 0.014 0.015 0.014 0.015 0.015 0.026 0.026 0.026 0.026 0.026 0.022 0.023 0.026 0.023 0.026 0.026 0.026 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.023 0.026 0.026 0.023 0.026 0.026 0.026 0.023 0.026 0.026 0.026 0.026 0.023 0.026 0.035 0.029 0.036 0.029 0.036 0.029 0.036 0.042 0.042 0.043 1.004 0.995 1.008 0.057 0.042 0.057 0.042 0.057 0.064 0.057 0.065 0.065 0.006 0.057 0.064 0.057 0.065 0.065 0.006 0.0057 0.064 0.057 0.065 0.065 0.0057 0.064 0.057 0.065 0.065 0.0057 0.064 0.057 0.065 0.065 0.0057 0.064 0.057 0.065 0.057 0.064 0.057 0.065 0.057 0.064 0.057 0.065 0.057 0.064 0.057 0.064 0.057 0.057 0.064 0.057 0.064 0.057	

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.

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 SGS Taiwan Ltd. t (886-2) 2299-3279

f (886-2) 2298-0488

SGS

Report No.: TESA2501000034E5 Page: 75 of 145

Band	Antenna	Position	Distance	Channel	Freq.	Max. Rated Avg. Power + Max.	Measured Avg. Power	Duty cycle	Power	Averaged SAR	over 1g (W/kg)	ID
			(mm)		(MHZ)	Tolerance (dBm)	(dBm)	scaling	scaling	Measured	Reported	
WLAN 802.11ac(160M) 5.9G	Aux	Back Surface	0	163	5815	10.00	9.99	1.02	100.23%	1.050	1.068	032
WLAN 802.11ac(160M) 5.9G	Aux	Top Edge	0	163	5815	10.00	9.99	1.02	100.23%	0.911	0.927	-
WLAN 802.11ac(160M) 5.9G	Aux	Bottom Edge	0	163	5815	10.00	9.99	1.02	100.23%	0.055	0.056	-
WLAN 802.11ac(160M) 5.9G	Aux	Right Edge	0	163	5815	10.00	9.99	1.02	100.23%	0.043	0.044	-
WLAN 802.11ac(160M) 5.9G	Aux	Left Edge	0	163	5815	10.00	9.99	1.02	100.23%	0.050	0.051	-
WLAN 802.11ac(160M) 5.9G	Aux	Back Surface*	0	163	5815	10.00	9.99	1.02	100.23%	0.988	1.005	-

Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR Measured	over 1g (W/kg) Reported	Estimated APD Measured	W/m^2 (4cm^2) Reported	ID
U-NII-5 6.2GHz 802 11be(320M)	Main	Back Surface	0	31	6105	9.50	9.49	1.03	100.23%	0.534	0.549	3.41	3.507	033
LI-NII-5 6 2GHz 802 11be(320M)	Main	Back Surface	0	63	6265	9.50	9.47	1.03	100.69%	0.467	0.482	3.14	3 244	034
LI-NII-5 6 2GHz 802 11be(320M)	Main	Top Edge	0	31	6105	9.50	0.49	1.00	100.00%	0.094	0.097	0.611	0.628	
U-NII-5 6.2GHz 802.11be(320M)	Main	Rottom Edge	0	31	6105	9.50	9.49	1.03	100.23%	0.094	0.097	0.200	0.307	-
U-NII-5 6.2GHz 802.11be(320M)	Main	Loft Edge	0	31	6105	9.50	9.49	1.03	100.23%	0.048	0.047	0.299	0.307	
0-INI-5 6.20H2 802.1108(320W)	IVIdIIII	Leit Euge	0	31	6105	9.30	9.49	1.03	100.23%	0.393	0.404	2.33	2.022	<u> </u>
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR	over 1g (W/kg) Reported	Estimated APD	W/m^2 (4cm^2) Reported	ID
LI-NII-6 6 5GHz 802 11be(320M)	Main	Back Surface	0	95	6425	9.50	9.47	1.03	100.60%	0.449	0.464	3.1	3 203	035
LI NIL 6 6 5CH 7 802 11bs(320M)	Moin	Top Edge	0	35	6425	0.50	0.47	1.03	100.03%	0.090	0.404	0.622	0.644	033
U-NII-6 6.50Hz 802.11be(320M)	Iviairi	Top Edge	0	95	0425	9.50	9.47	1.03	100.09%	0.089	0.092	0.023	0.044	
U-NII-6 6.5GHz 802.11be(320M)	Main	Bottom Edge	0	95	6425	9.50	9.47	1.03	100.69%	0.043	0.044	0.301	0.311	
U-INII-6 6.5GHz 802.11De(320W)	Main	Len Edge	0	90	6425	9.50	9.47	1.03	100.69%	0.388	0.401	2.71	2.800	
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR Measured	over 1g (W/kg) Reported	Estimated APD Measured	W/m^2 (4cm^2) Reported	ID
U-NII-7 6.7GHz 802.11be(320M)	Main	Back Surface	0	127	6585	9.50	9.45	1.03	101.16%	0.512	0.531	3.58	3.716	-
U-NII-7 6.7GHz 802.11be(320M)	Main	Back Surface	0	159	6745	9.50	9.49	1.03	100.23%	0.565	0.581	3.93	4.041	036
U-NII-7 6.7GHz 802.11be(320M)	Main	Top Edge	0	159	6745	9.50	9.49	1.03	100.23%	0.098	0.101	0.686	0.705	-
U-NII-7 6.7GHz 802.11be(320M)	Main	Bottom Edge	0	159	6745	9.50	9.49	1.03	100.23%	0.052	0.053	0.364	0.374	-
U-NII-7 6.7GHz 802.11be(320M)	Main	Left Edge	0	159	6745	9.50	9.49	1.03	100.23%	0.427	0.439	2.88	2.962	
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR	over 1g (W/kg)	Estimated APD	W/m^2 (4cm^2)	ID
	Mala	Davis Overfaces	0	404	0005	0.50	(0.07	4.00	402.040/	Measured	Reported	Measured	Reported	007
U-NII-8 7.0GHz 802.11De(320M)	Main	Back Surface	0	191	6905	9.50	9.37	1.03	103.04%	0.527	0.557	3.77	3.986	037
U-NII-8 7.0GHz 802.11be(320M)	Main	Top Edge	0	191	6905	9.50	9.37	1.03	103.04%	0.103	0.109	0.721	0.762	-
U-NII-8 7.0GHz 802.11be(320M)	Main	Bottom Edge	0	191	6905	9.50	9.37	1.03	103.04%	0.066	0.070	0.462	0.488	-
U-NII-8 7.0GHz 802.11be(320M)	Main	Left Edge	0	191	6905	9.50	9.37	1.03	103.04%	0.438	0.463	3.05	3.224	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR	over 1g (W/kg)	Estimated APD	W/m^2 (4cm^2)	ID
LL NIL 5 6 20Hz 802 11ha(220M)	Aux	Book Surfooo	0	24	6105	11.50	11.40	1.02	100.229/	1.050	1.090	6.65	6 920	029
U-NII-5 0.20Hz 802.11b8(320M)	Aux	Dack Suitace	0	31	6105	11.50	11.49	1.03	100.23%	1.050	1.080	0.03	0.039	038
U-NII-5 6.2GHz 802.11be(320M)	Aux	Back Surface	0	03	6205	11.50	11.48	1.03	100.46%	1.010	0.610	0.02	0.823	039
U-NII-5 6.2GHz 802.11be(320W)	Aux	Top Edge	0	31	6105	11.50	11.49	1.03	100.23%	0.593	0.610	3.27	3.303	
U-NII-5 6.2GHz 802.11be(320M)	Aux	Bottom Edge	0	31	6105	11.50	11.49	1.03	100.23%	0.040	0.041	0.232	0.239	
U-NII-5 6.2GHz 802.11be(320M)	Aux	Right Edge	0	31	6105	11.50	11.49	1.03	100.23%	0.031	0.032	0.179	0.184	-
U-NII-5 6.2GHz 802.11be(320M)	Aux	Left Edge	0	31	6105	11.50	11.49	1.03	100.23%	0.037	0.038	0.214	0.220	
U-NII-5 6.2GHz 802.11be(320M)	Aux	Back Surface*	0	31	6105	11.50	11.49	1.03	100.23%	0.998	1.026	6.38	6.561	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR Measured	over 1g (W/kg) Reported	Estimated APD Measured	W/m^2 (4cm^2) Reported	ID
U-NII-6 6.5GHz 802.11be(320M)	Aux	Back Surface	0	95	6425	11.50								1
U-NII-6 6.5GHz 802.11be(320M)	Aux	Top Edge	0	05			11.43	1.03	101.62%	1.010	1.053	6.63	6.913	040
U-NII-6 6 5GHz 802 11be(320M)	Aux			90	6425	11.50	11.43	1.03	101.62% 101.62%	1.010	1.053	6.63 3.38	6.913 3.524	- 040
LLNIL6 6 5GHz 802 11be(320M)		Bottom Edge	0	95	6425 6425	11.50	11.43 11.43 11.43	1.03 1.03 1.03	101.62% 101.62% 101.62%	1.010 0.588 0.031	1.053 0.613 0.032	6.63 3.38 0.204	6.913 3.524 0.213	
0-141-0 0.30112 002.1106(32010)	Aux	Bottom Edge Right Edge	0	95 95 95	6425 6425 6425	11.50 11.50 11.50	11.43 11.43 11.43 11.43	1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62%	1.010 0.588 0.031 0.028	1.053 0.613 0.032 0.029	6.63 3.38 0.204 0.188	6.913 3.524 0.213 0.196	040 - -
U-NII-6 6.5GHz 802.11be(320M)	Aux Aux	Right Edge Left Edge	0	95 95 95 95	6425 6425 6425 6425	11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43	1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62%	1.010 0.588 0.031 0.028 0.030	1.053 0.613 0.032 0.029 0.031	6.63 3.38 0.204 0.188 0.198	6.913 3.524 0.213 0.196 0.206	
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M)	Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface*	0 0 0 0 0	95 95 95 95 95	6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43	1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62%	1.010 0.588 0.031 0.028 0.030 0.995	1.053 0.613 0.032 0.029 0.031 1.037	6.63 3.38 0.204 0.188 0.198 6.18	6.913 3.524 0.213 0.196 0.206 6.444	040 - - - -
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) Band	Aux Aux Aux Antenna	Bottom Edge Right Edge Left Edge Back Surface* Position	0 0 0 Distance (mm)	95 95 95 95 95 Channel	6425 6425 6425 6425 6425 Freq. (MHz)	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm)	11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm)	1.03 1.03 1.03 1.03 1.03 1.03 Duty cycle scaling	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg)	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2)	040
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) Band	Aux Aux Aux Antenna	Bottom Edge Right Edge Left Edge Back Surface* Position	0 0 0 Distance (mm)	95 95 95 95 95 Channel	6425 6425 6425 6425 6425 Freq. (MHz) 6585	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50	11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm)	1.03 1.03 1.03 1.03 1.03 1.03 Duty cycle scaling	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) Reported 1.050	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535	040 - - - - - ID
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) Band U-NII-7 6.7GHz 802.11be(320M)	Aux Aux Aux Antenna Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface	0 0 0 Distance (mm) 0	95 95 95 95 95 Channel 127	6425 6425 6425 6425 6425 Freq. (MHz) 6585	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm) 11.39	1.03 1.03 1.03 1.03 1.03 1.03 1.03 Duty cycle scaling 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 102.57%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) Reported 1.050	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.929	040
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) Band U-NII-7 6.7GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M)	Aux Aux Aux Antenna Aux Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface	0 0 0 Distance (mm) 0 0	95 95 95 95 95 Channel 127 159	6425 6425 6425 6425 6425 6425 7req. (MHz) 6585 6745	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm) 11.39 11.49	1.03 1.03 1.03 1.03 1.03 1.03 0uty cycle scaling 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 102.57% 100.23%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998 1.040 0.517	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) Reported 1.050 1.069 0.622	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 2.31	6.913 3.524 0.213 0.196 0.206 6.444 W/m*2 (4cm*2) Reported 6.535 6.828 3.404	040 - - - - - - - - - - - - - - - - - -
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M)	Aux Aux Aux Antenna Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Top Edge	0 0 0 Distance (mm) 0 0 0	95 95 95 95 95 Channel 127 159 159	6425 6425 6425 6425 6425 6425 Freq. (MHz) 6585 6745 6745	11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm) 11.39 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 Duty cycle scaling 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 102.57% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998 1.040 0.517	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) Reported 1.050 1.069 0.532 0.030	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 3.31	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404	040 - - - - - - - - - - - - - - - - - -
U-NIF 6.5GHz 802.11be(320M) U-NIF 6.5GHz 802.11be(320M) U-NIF 6.5GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M)	Aux Aux Aux Antenna Aux Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Top Edge Bottom Edge Dibble Edge	0 0 0 Distance (mm) 0 0 0 0	95 95 95 95 95 Channel 127 159 159 159	6425 6425 6425 6425 6425 6425 Freq. (MHz) 6585 6745 6745 6745 6745	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm) 11.39 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 102.57% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998 1.040 0.517 0.029	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) Reported 1.050 1.069 0.532 0.030 0.030	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 3.31 0.185	6.913 3.524 0.213 0.196 0.206 6.444 W/m ² (4cm ²) Reported 6.535 6.828 3.404 0.190 0.459	040 - - - ID - 041 - -
U-NII-6 6-SGH2 802-11be(320M) U-NII-6 6-SGH2 802-11be(320M) U-NII-7 6-SGH2 802-11be(320M) U-NII-7 6-7GH2 802-11be(320M) U-NII-7 6-7GH2 802-11be(320M) U-NII-7 6-7GH2 802-11be(320M) U-NII-7 6-7GH2 802-11be(320M) U-NII-7 6-7GH2 802-11be(320M)	Aux Aux Aux Antenna Aux Aux Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Back Surface Back Surface Top Edge Rotom Edge Right Edge	0 0 0 Distance (mm) 0 0 0 0 0	95 95 95 95 05 05 05 05 05 127 159 159 159 159 159	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Ag. Power (dBm) 11.39 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 102.57% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998 1.040 0.517 0.029 0.025 0.025	1.053 0.613 0.032 0.032 0.031 1.037 over 1g (W/kg) Reported 1.050 1.069 0.532 0.030 0.026	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 3.31 0.185 0.163	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404 0.190 0.168 0.477	040 - - - ID - 041 - - - - -
U-NIF 6.5GHz 802.11be(320M) U-NIF 6.5GHz 802.11be(320M) U-NIF 6.5GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M) U-NIF 7.67GHz 802.11be(320M)	Aux Aux Aux Antenna Aux Aux Aux Aux Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface Position Back Surface Back Surface Back Surface Top Edge Bottom Edge Right Edge Left Edge	0 0 0 Distance (mm) 0 0 0 0 0 0	95 95 95 95 05 05 05 05 05 05 05 05 05 05 05 05 05	6425 6425 6425 6425 6425 Freq. (MHz) 6585 6745 6745 6745 6745 6745 6745	11.50 11.50 11.50 11.50 11.50 Max. Rated Avg., Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Avg. Power (dBm) 11.39 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 102.57% 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998 1.040 0.517 0.029 0.025 0.027	1.053 0.613 0.032 0.032 0.031 1.037 over 1g (W/kg) Reported 1.050 1.069 0.532 0.030 0.026 0.028	6.63 3.38 0.204 0.198 6.18 Estimated APD Measured 6.64 3.31 0.185 0.163 0.172	6.913 3.524 0.213 0.196 0.206 6.444 W/m*2 (4cm*2) Reported 6.535 6.828 3.404 0.190 0.168 0.177	040 - - - - - - - - - - - - - - - - - -
U-NII-6 6.SGHz 802.11be(320M) U-NII-6 6.SGHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M)	Aux Aux Aux Aux Aux Aux Aux Aux Aux Aux	Bottom Edge Right Edge Latt Edge Back Surface* Position Back Surface Back Surface Back Surface Bottom Edge Right Edge Latt Edge Back Surface*	0 0 0 Distance (mm) 0 0 0 0 0 0 0 0	95 95 95 95 95 75 75 75 75 75 75 75 75 75 75 75 75 75	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 Measured Arg. Power (dBm) 11.39 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 100.23% 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.030 0.995 Averaged SAR Measured 0.998 1.040 0.517 0.029 0.025 0.027 0.997	1.053 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) 1.050 1.069 0.532 0.030 0.026 0.028 1.025 0.025	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 3.31 0.185 0.163 0.172 6.11	6.913 3.524 0.213 0.196 0.206 6.444 W/m ² 2 (4cm ² 2) Reported 6.535 6.828 3.404 0.190 0.168 0.177 6.283 W/m ² 2 (4cm ²)	040 - - - - - - - - - - - - - - - - - -
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) Band	Aux Aux Aux Aux Aux Aux Aux Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Back Surface Right Edge Left Edge Back Surface* Position	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 95 95 95 95 Channel 127 159 159 159 159 159 159 259 20 20 20 20 20 20 20 20 20 20 20 20 20	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 11.50 Max, Rated Avg, Power + Max Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 Masured Avg, Power (dBm) 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 102.57% 100.23% 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.028 0.996 Averaged SAR Measured 0.996 0.517 0.029 0.025 0.027 0.997 Averaged SAR	1.063 0.613 0.032 0.029 0.031 0.031 1.060 1.060 1.060 0.532 0.030 0.028 0.030 0.028 1.025 over 1g (W/kg) Reported	6.63 3.38 0.204 0.188 0.198 6.198 6.21 6.64 3.31 0.185 0.163 0.163 0.163 0.163 0.163 0.163 0.163 0.163	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404 0.190 0.168 0.177 6.283 W/m^2 (4cm^2) Reported	040
U-NII-6 6.SGHz 802.11be(320M) U-NII-6 6.SGHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M)	Aux Aux Aux Aux Aux Aux Aux Aux Aux Aux	Bottom Edge Right Edge Latt Edge Back Surface* Position Back Surface Back Surface Top Edge Botom Edge Right Edge Latt Edge Back Surface* Position Back Surface	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 95 95 95 Channel 127 159 159 159 159 159 159 159 159 159 159	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.985 Averaged SAR Measured 0.988 1.040 0.517 0.029 0.027 0.027 0.027 Averaged SAR Measured 0.891	1.063 0.613 0.022 0.029 0.031 1.037 0ver 1g (W/kg) 0.532 0.030 0.028 0.028 1.065 0.028 1.065 0.028 1.065 0.028 1.065 0.028 1.065 0.028 1.065 0.028	6.63 3.38 0.224 0.188 0.198 6.18 Estimated APD Measured 6.21 6.21 6.21 6.21 6.21 6.21 6.21 6.21	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404 0.190 0.168 0.177 6.283 W/m^2 (4cm^2) Reported 5.543	040
U-NII-6 6.SGHz 802.11be(320M) U-NII-6 6.SGHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M)	Aux Aux Aux Aux Aux Aux Aux Aux Aux Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Back Surface Right Edge Bottom Edge Back Surface* Position Back Surface Top Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 95 95 95 Channel 127 159 159 159 159 159 159 159 159 159 159	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 (dBm) (dBm) 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.028 0.028 0.028 0.028 0.029 0.039 0.995 0.400 0.517 0.029 0.025 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.027 0.028	1.063 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) 0.532 0.030 0.028 0.030 0.030 0.030 0.030 0.037 0.030 0.039 0.037 0.037 0.037 0.030 0.030 0.037 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.028 0.030 0.028 0.028 0.030 0.0280 0.0280 0.0280 0.0280	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 6.21 6.64 3.31 0.185 0.165 0.172 6.11 Estimated APD Measured 5.39 2.77	6.913 3.524 0.213 0.196 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404 0.190 0.168 0.177 6.283 W/m^2 (4cm^2) Reported 5.543 2.849	040
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M)	Aux Aux Aux Aux Antenna Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Top Edge Right Edge Left Edge Back Surface* Position Back Surface Top Edge Bottom Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 95 95 Channel 127 159 159 159 159 159 159 2 Channel 191 191 191	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.5	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 101.62% Power scaling 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.995 Averaged SAR Measured 0.996 1.040 0.517 0.029 0.025 0.025 0.025 0.027 Averaged SAR Measured 0.891 0.469	1.063 0.613 0.022 0.029 0.031 1.050 1.069 0.532 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025 0.025	6.63 3.38 0.204 0.188 0.198 6.21 6.21 6.24 6.21 6.64 3.31 0.185 0.163 0.165 6.11 Estimated APD 6.11 Estimated APD 6.21 6.11	6.913 3.524 0.213 0.196 0.206 6.444 W/m ² (4cm ²) Reported 6.535 6.828 3.404 0.190 0.188 0.197 6.283 W/m ² (4cm ²) Reported 5.543 2.849 0.287	040 - - - - - - - - - - - - - - - - - -
U-NII-6 6.SGHz 802.11be(320M) U-NII-6 6.SGHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M)	Aux Aux Aux Aux Antenna Aux Aux Aux Aux Aux Aux Aux Aux Aux Aux	Bottom Edge Right Edge Latt Edge Back Surface* Position Back Surface Back Surface Top Edge Bottom Edge Latt Edge Back Surface* Position Back Surface Top Edge Back Surface Right Edge Bottom Edge Right Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 95 95 Channel 127 159 159 159 159 159 159 159 159 159 159	6425 6425 6425 6425 6425 6425 6745 6745 6745 6745 6745 6745 6745 674	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50 11.50	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 100.23% 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.022 0.985 Averaged SAR Measured 0.998 1.040 0.517 0.517 0.527 0.987 Averaged SAR Measured 0.897 Averaged SAR Measured 0.897 0.463 0.897	1.063 0.613 0.022 0.029 0.031 1.037 over 1g (W/kg) 0.532 0.030 0.028 1.025 0.028 1.025 0.028 1.025 0.028 0.028 1.025 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.029 0.030 0.050 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.050 0.028 0.028 0.050 0.050 0.028 0.050 0.028 0.050 0.050 0.028 0.050 0.050 0.050 0.050 0.028 0.050 0.050 0.050 0.050 0.028 0.076	6.63 3.38 0.204 0.188 0.199 6.18 Estimated APD Measured 6.21 6.64 3.31 0.185 0.172 6.11 Estimated APD Measured 5.39 2.77 0.279 0.213	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404 0.190 0.168 0.177 6.283 W/m^2 (4cm^2) Reported 5.543 2.849 0.287 0.219	040
U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-6 6.5GHz 802.11be(320M) U-NII-7 6.7GHz 802.11be(320M) U-NII-7 0.7GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M) U-NII-8 7.0GHz 802.11be(320M)	Aux Aux Aux Aux Aux Antenna Aux	Bottom Edge Right Edge Left Edge Back Surface* Position Back Surface Back Surface Back Surface Right Edge Left Edge Back Surface* Position Back Surface Top Edge Bottom Edge Bottom Edge Bottom Edge Bottom Edge Right Edge Left Edge	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	95 95 95 Channel 127 159 159 159 159 159 159 159 159 159 159	6425 6425 6425 6425 6425 6425 6425 6425	11.50 11.50 11.50 11.50 11.50 11.50 Max. Rated Avg. Power + Max. Tolerance (dBm) 11.50 11.5	11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 11.43 (dBm) 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49 11.49	1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 101.62% 100.23% 100.23% 100.23% 100.23% 100.23% 100.23%	1.010 0.588 0.031 0.028 0.028 0.028 0.028 0.028 0.028 0.029 0.029 0.029 0.029 0.022 0.027 0.028 0.030 0.035 0.035	1.063 0.613 0.032 0.029 0.031 1.037 over 1g (W/kg) Reported 1.050 0.532 0.030 0.026 0.028 1.025 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.028 0.030 0.028 0.030 0.028 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.030 0.031 0.037 0.031 0.032 0.031 0.032 0.031 0.032 0.031 0.032 0.031 0.032 0.031 0.032 0.031 0.032 0.031 0.032 0.031 0.032 0.030 0.032 0.030 0.032 0.031 0.032 0.030 0.028 0.030 0.028 0.029 0.030 0.028 0.029 0.030 0.028 0.029 0.030 0.028 0.029 0.046 0.032 0.028 0.030 0.046 0.046 0.046 0.030 0.046	6.63 3.38 0.204 0.188 0.198 6.18 Estimated APD Measured 6.21 6.64 3.31 0.185 0.165 0.172 6.11 Estimated APD Measured 5.39 2.77 0.279 0.213 0.228	6.913 3.524 0.213 0.196 0.206 6.444 W/m^2 (4cm^2) Reported 6.535 6.828 3.404 0.190 0.168 0.177 6.283 W/m^2 (4cm^2) Reported 5.543 2.849 0.287 0.219 0.234	040

* - repeated at the highest SAR measurement according to the KDB 865664 D01

Note: Reported SAR = measured SAR * Power scaling * Duty cycle scaling Reported APD = measured APD * Power scaling * Duty cycle scaling

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 dear and the contracts are company's mining 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.

Member of SGS Group



8.3 Summary of PD Results

Band			2		Fair	Max. Rated Avg.	Measured		2.4.4.4			PD res	ult(4cm)		
Band	Antenna	Position	(mm)	Channel	(MHz)	Power + Max. Tolerance (dBm)	Avg. Power (dBm)	Scaling	scaling	uncertainty	Measured Total psPD (W/m^2)	Reported Total psPD (W/m^2)	Measured Normal psPD (W/m^2)	Reported Normal psPD (W/m^2)	ID
WLAN 6E 802.11be(320M)	Main	Back Surface	2	31	6105	9.50	9.49	100.23%	1.03	1.55	4.220	6.727	2.670	4.256	043
U-NII-5	Main	Back Surface	2	63	6265	9.50	9.47	100.69%	1.03	1.55	5.820	9.320	2.890	4.628	044
WLAN 6E 802.11be(320M) U-NII-6	Main	Back Surface	2	95	6425	9.50	9.47	100.69%	1.03	1.55	4.450	7.126	2.250	3.603	045
WLAN 6E 802.11be(320M)	Main	Back Surface	2	127	6585	9.50	9.45	101.16%	1.03	1.55	4.830	7.770	2.420	3.893	-
U-NII-7	Main	Back Surface	2	159	6745	9.50	9.49	100.23%	1.03	1.55	5.060	8.065	2.770	4.415	046
WLAN 6E 802.11be(320M) U-NII-8	Main	Back Surface	2	191	6905	9.50	9.37	103.04%	1.03	1.55	5.030	8.242	2.050	3.359	047
		Distance		Free	Freq Max. Rated Avg.	Measured	Turne un	Dutu susis	Management		PD res	ult(4cm)			
Band	Antenna	Position	(mm)	Channel	(MHz)	Power + Max. Tolerance (dBm)	Avg. Power (dBm)	Scaling	scaling	uncertainty	Measured Total psPD (W/m^2)	Reported Total psPD (W/m^2)	Measured Normal psPD (W/m^2)	Reported Normal psPD (W/m^2)	ID
WLAN 6E 802.11be(320M)	Aux	Back Surface	2	31	6105	11.50	11.49	100.23%	1.03	1.55	5.080	8.097	2.090	3.331	048
U-NII-5	Aux	Back Surface	2	63	6265	11.50	11.48	100.46%	1.03	1.55	6.050	9.666	3.240	5.176	049
WLAN 6E 802.11be(320M) U-NII-6	Aux	Back Surface	2	95	6425	11.50	11.43	101.62%	1.03	1.55	4.240	6.852	2.330	3.766	050
WLAN 6E 802.11be(320M)	Aux	Back Surface	2	127	6585	11.50	11.39	102.57%	1.03	1.55	4.120	6.720	2.230	3.637	-
U-NII-7	Aux	Back Surface	2	159	6745	11.50	11.49	100.23%	1.03	1.55	4.450	7.093	2.860	4.559	051
WLAN 6E 802.11be(320M) U-NII-8	Aux	Back Surface	2	191	6905	11.50	11.49	100.23%	1.03	1.55	4.490	7.157	2.120	3.379	052

Note:

Reported PD = measured PD * Power scaling * Duty cycle scaling * Uncertainty scaling

8.4 **Reporting statements of conformity**

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

8.5 Conclusion

The device is compliant because all the standalone results are less than their corresponding criteria.

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.



SIMULTANEOUS TRANSMISSION ANALYSIS 9

9.1 Simultaneous Transmission Scenarios:

Simultaneous Transmission configurations

WLAN 2.4GHz Main + BT Aux

WLAN 2.4GHz Main + WLAN 2.4GHz Aux

WLAN 5GHz Main + BT Aux

WLAN 5GHz Main + WLAN 5GHz Aux

WLAN 5GHz Main + WLAN 5GHz Aux + BT Aux

WLAN 6GHz Main + BT Aux

WLAN 6GHz Main + WLAN 6GHz Aux

WLAN 6GHz Main + WLAN 6GHz Aux + BT Aux

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.

t (886-2) 2299-3279

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 form 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.



9.2 Estimated SAR calculation

According to KDB447498 D01v06 – When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

Estimated SAR = $\frac{\text{Max.tune up power (mW)}}{\text{Min.test separation distance(mm)}} \times \frac{\sqrt{f(\text{GHz})}}{7.5}$

If the minimum test separation distance is < 5mm, a distance of 5mm is used for estimated SAR calculation. When the test separation distance is >50mm, the 0.4W/kg is used for SAR-1g.

9.3 SPLSR evaluation and analysis

Per KDB447498D01, when the sum of SAR is larger than the limit, SAR test exclusion is determined by the SAR sum to peak location separation ratio(SPLSR).

The simultaneous transmitting antennas in each operating mode and exposure condition combination must be considered one pair at a time to determine the SAR to peak location separation ratio to qualify for test exclusion.

The ratio is determined by (SAR1 + SAR2)^1.5/Ri, rounded to two decimal digits, and must be \leq 0.04 for all antenna pairs in the configuration to qualify for 1-g SAR test exclusion.

SAR1 and SAR2 are the highest reported or estimated SAR for each antenna in the pair, and Ri is the separation distance between the peak SAR locations for the antenna pair in mm.

When standalone test exclusion applies, SAR is estimated; the peak location is assumed to be at the feed-point or geometric center of the antenna.

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.sqs.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.

Report No.: TESA2501000034E5 Page: 79 of 145



Simultaneous Transmission Combination

					Reported SAR				Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6	Scenario 7	Scenario 8
		2	3	4	5	7	8	9	2+3	4+5	2+7	4+7	4+5+7	7+8	8+9	7+8+9
Exposure Position		2.4GHz WLAN Main	2.4GHz WLAN Aux	5GHz WLAN Main	5GHz WLAN Aux	Bluetooth Aux	6GHz WLAN Main	6GHz WLAN Aux	Summed							
		1g SAR	1g SAR	1g SAR	1g SAR	1g SAR	1g SAR	1g SAR	1g SAR (W/kg)							
		(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)	(W/kg)								
Bottom Surface	0	0.067	0.063	0.046	0.079	0.086	0.039	0.058	0.130	0.125	0.149	0.165	0.211	0.125	0.097	0.183
Back Surface	0	0.849	0.560	1.117	1.068	0.508	0.581	1.080	1.409	2.185	1.068	1.576	2.693	1.089	1.661	2.169
Top Edge	0	0.052	0.292	0.098	0.927	0.365	0.109	0.613	0.344	1.025	0.657	1.292	1.390	0.474	0.722	1.087
Bottom Edge	0	0.013	0.015	0.051	0.064	0.026	0.070	0.046	0.028	0.115	0.041	0.090	0.141	0.096	0.116	0.142
Left Edge	0	0.428	0.015	0.585	0.057	0.023	0.463	0.039	0.443	0.642	0.038	0.080	0.665	0.486	0.502	0.525

SPLSR

			Scenario	0 2 & 5: 4+5	+7			
Conditions	SAR Value (W/kg)	Co	oordinates (c	cm)	ΣSAR (W/kg)	Peak Location Separation	SPLSR	Simultaneous Transmission SAR Test
WLAN 5G Main	1 117	8.28	-15.32	-17.58	_	Distance (mm)	-	_
WLAN 5G Aux	1.068	12.08	3.26	-17.70	2.185	189.65	0.017	SPLSR ≤ 0.04,
BTAux	0.508	12.10	3.52	-17.70	1.625	192.24	0.011	Not required SPLSR ≤ 0.04,
WLAN5G + BT Aux	1.576	12.08	3.26	-17.70	2.693	189.65	0.023	Not required SPLSR ≤ 0.04,
				7	Aux-	-BT		
	Conditions WLAN 5G Main WLAN 5G Aux BT Aux WLAN5G + BT Aux	Conditions SAR Value (W/kg) WLAN 5G Main 1.117 WLAN 5G Aux 0.508 WLAN5G + BT Aux 1.576	SAR Value (W/kg) C WLAN 5G Main 1.117 8.28 WLAN 5G Aux 1.068 12.08 BT Aux 0.508 12.10 WLAN5G + BT Aux 1.576 12.08	Scenario Scenario Conditions SAR Value (W/kg) Coordinates (R X WLAN 5G Main 1.117 8.28 -15.32 WLAN 5G Aux 1.068 12.08 3.26 BT Aux 0.508 12.10 3.52 WLAN5G + BT Aux 1.576 12.08 3.26	Scenario 2 & 5: 4+5: Conditions SAR (Wkg) Coordinates (cm) WLAN 5G Main 1.117 8.28 -15.32 -17.70 BT Aux 0.508 12.08 3.26 -17.70 WLAN 5G Aux 1.576 12.08 3.26 -17.70 WLAN 5G + BT Aux 1.576 12.08 3.26 -17.70	Scenario 2 & S: 4+5+7 Conditions SAR (Wkg) Coordinates (cm) SSAR (Wkg) WLAN 5G Main 1.117 8.28 -15.32 -17.58 - WLAN 5G Aux 1.068 12.08 3.26 -17.70 1.625 BT Aux 0.508 12.10 3.52 -17.70 2.693 WLAN 5G + BT Aux 1.576 12.08 3.26 -17.70 2.693	Scenario 2 & 5 : 4-5-7 Conditions SAR Value Value Value Value Coordinates (cm) x SSAR Value Value Pak Location Separation Distance 15:32 Pak Value Value WLAN 5G Main 1.117 8.28 -15:32 -17:58 - - WLAN 5G Aux 1.068 12:08 3.26 -17:70 2.185 189:65 BT Aux 0.508 12:10 3.52 -17:70 1.625 192:24 WLAN5G + BT Aux 1.576 12:08 3.26 -17:70 2.693 189:65 MUANSG + BT Aux 1.576 12:08 3.26 -17:70 2.693 189:65	Scenario 2 & 5: 4:5-87 Conditions Value (M/kg) Coordinates (m) × X Y Z Mocilian (M/kg) SPLSR WLAN 5G Main 1.117 8.28 -15.32 -17.58 - - - WLAN 5G Main 1.117 8.28 -15.32 -17.70 2.185 189.65 0.017 BT Aux 0.508 12.08 3.26 -17.70 2.693 189.65 0.023 WLAN 5G + BT Aux 1.576 12.08 3.26 -17.70 2.693 189.65 0.023

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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488 www.sgs.com.tw

Report No.: TESA2501000034E5 Page: 80 of 145



				Scenario	o 7 & 8: 7+8-	+9			
Position	Conditions	SAR Value	C	Coordinates (cm) ΣSAR (W/kg) Pea Local Separ Distance y z -15.39 -17.58 -	Peak Location Separation	SPLSR	Simultaneous Transmission SAR		
		(VV/KG)	X	У	Z		Distance (mm)		Test
	WIFI6E Main	0.581	8.48	-15.39	-17.58	-	-	-	-
Back Surface	WIFI6E Aux	1.080	11.88	3.74	-17.70	1.661	194.30	0.011	SPLSR ≤ 0.04, Not required
	BT Aux	0.508	12.10	3.52	-17.70	1.089	192.54	0.006	SPLSR ≤ 0.04, Not required
	WIFI6E + BT Aux	1.588	12.10	3.52	-17.70	2.169	192.54	0.017	SPLSR ≤ 0.04, Not required
					н				
- F	-1								
						Aux+	BT		

9.4 Conclusion

The simultaneous transmission is compliant because both SAR sum and/or SPLSR are less than their corresponding criteria.

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.sqs.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 dear and the contracts are company's mining 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.



10 INSTRUMENTS LIST

Equipment List									
Manufacturer	Device	Туре	Serial number	Date of last calibration	Date of next calibration				
SPEAG	Data acquisition Electronics	DAE4	1260	Sep/19/2024	Sep/18/2025				
SPEAG	Dosimetric E-Field Probe	EX3DV4	3665	Sep/04/2024	Sep/03/2025				
SPEAG	E-field Probe for Near Field Application	EUmmWV4	9635	Apr/16/2024	Apr/15/2025				
SPEAG	System Validation Dipole	D2450V2	727	Apr/22/2024	Apr/21/2025				
SPEAG	System Validation Dipole	D5GHzV2	1349	Mar/19/2024	Mar/18/2025				
SPEAG	System Validation Dipole	D6.5GHzV2	1006	Aug/15/2024	Aug/14/2025				
SPEAG	System Validation Dipole	D7GHzV2	1007	Aug/15/2024	Aug/14/2025				
SPEAG	5G Verification Source 10GHz	5G-Veri10	1070	Aug/16/2024	Aug/15/2025				
SPEAG	Dielectric Assessment Kit	DAKS-3.5	1053	Feb/21/2024	Feb/20/2025				
Keysight	EXA Signal Analyzer	N9010B	MY59071573	May/24/2024	May/23/2025				
R&S	MXG Analog Signal Generator	SMB100A03	182012	May/21/2024	May/20/2025				
Agilent	Dual-directional coupler	772D	MY46151258	Sep/30/2024	Sep/29/2025				
Agilent	Dual-directional coupler	778D	MY46151242	Sep/03/2024	Sep/02/2025				
EMCI	Amplifier	ZHL-42	980189	Calibration not required	Calibration not required				
EMCI	Amplifier	ZVE-8G	980190	Calibration not required	Calibration not required				
R&S	Power Meter	NRX	105651	Nov/11/2024	Nov/10/2025				
R&S	Power Sensor	NRP6A	104247	Nov/11/2024	Nov/10/2025				
R&S	Power Sensor	NRP6A	104246	Nov/11/2024	Nov/10/2025				
SPEAG	Software	DASY 8 V16.0.2.83	N/A	Calibration not required	Calibration not required				
SPEAG	Software	DASY 8 mmWave V3.0.0.841	N/A	Calibration not required	Calibration not required				
SPEAG	Phantom	ELI	N/A	Calibration not required	Calibration not required				
SPEAG	Phantom	mmWave Phantom	N/A	Calibration not required	Calibration not required				
LKM	Digital thermometer	DTM3000	EC14010603	Nov/11/2024	Nov/10/2025				
TECPEL	Digital thermometer	DTM-303A	TP130077	Oct/14/2024	Oct/13/2025				

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 t (886-2) 2299-3279



11 UNCERTAINTY BUDGET

A	с	D	е		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distributio	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.55%	N	1	1	1	1	6.55%	6.55%	80
lsotropy , Axial	3.50%	R	√3	1.732	1	1	2.02%	2.02%	8
lsotropy, Hemispherical	9.60%	R	√3	1.732	1	1	5.54%	5.54%	80
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	80
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	80
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	80
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	80
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	80
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	80
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	8
RF ambient condition -	3.00%	R	√3	1.732	1	1	1.73%	1.73%	8
RF ambient conditions -	3.00%	R	√3	1.732	1	1	1.73%	1.73%	8
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	80
Probe Positioning with	2.90%	R	√3	1.732	1	1	1.67%	1.67%	æ
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	œ
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	œ
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	80
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	80
Liquid permittivity (mea.)	1.77%	N	1	1	0.64	0.43	1.13%	0.76%	М
Liquid Conductivity (mea.)	2.65%	N	1	1	0.6	0.49	1.59%	1.30%	М
Combined standard uncertainty		RSS					11.88%	11.80%	
Expant uncertainty (95% confidence interval) K=2							23.76%	23.61%	

Measurement Uncertainty evaluation template for DUT SAR test (3-6G)

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.

t (886-2) 2299-3279

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

f (886-2) 2298-0488



Report No.: TESA2501000034E5 Page: 83 of 145

Measurement Uncertainty evaluation template for DUT SAR test (0.3-3G)

٨	c	D	0		f	a	b-c * f / o	i-c * a / e	k
	c Tolerance/	Probability	e Div	Divitation	1	9	Standard	Standard	N
Source of Uncertainty	Uncertainty	Distributio	Div	Div value	ci (1g)	ci (10g)	uncertainty	uncertainty	vi, or vett
Measurement system									
Probe calibration	6.00%	N	1	1	1	1	6.00%	6.00%	~
lsotropy , Axial	3.50%	R	√3	1.732	1	1	2.02%	2.02%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Isotropy, Hemispherical	9.60%	R	√3	1.732	1	1	5.54%	5.54%	~
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	~
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	∞
RF ambient condition -	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions -	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	√3	1.732	1	1	1.67%	1.67%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	~
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	1.48%	N	1	1	0.64	0.43	0.95%	0.64%	м
Liquid Conductivity (mea.)	0.90%	N	1	1	0.6	0.49	0.54%	0.44%	м
Combined standard		RSS					11.47%	11.43%	
Expant uncertainty (95%							22 94%	22 87%	
confidence interval), K=2	1	I		1		I	22.3470	22.01 /0	

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.

t (886-2) 2299-3279

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 dear and the contracts are company's mining 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

f (886-2) 2298-0488



DASY6 Uncertainty Budget According to IEC/IEEE 62209-1528 (Frequency band: 6GHz - 10GHz range)

		<u> </u>						
а	b	с	d		е	е	f=b * e / d	f=b * e / d
Source of Uncertainty	Uncertainty Value (±%)	Probability Distributioin	Div.	Div. Value	(ci) 1g	(ci) 10g	Std. uncertainty (1g) (±%)	Std. uncertainty (10g) (±%)
Measurement system errors								
Probe calibration	18.6	N	2	2	1	1	9.3	9.3
Probe Calibration Drift	1.7	R	√3	1.732	1	1	1.0	1.0
Probe Linearity	4.7	R	√3	1.732	1	1	2.7	2.7
Broadband Signal	2.8	R	√3	1.732	1	1	1.6	1.6
Probe Isotropy	7.6	R	√3	1.732	1	1	4.4	4.4
Data Acquisition	0.3	N	1	1	1	1	0.3	0.3
RF Ambient	1.8	N	1	1	1	1	1.8	1.8
Probe positioning	0.2	N	1	1	0.67	0.67	0.1	0.1
Data Processing	3.5	N	1	1	1	1	3.5	3.5
Phantom and device errors								
Conductivity (meas.)DAK	2.5	N	1	1	0.78	0.71	2.0	1.8
Conductivity (temp.)BB	2.4	R	√3	1.732	0.78	0.71	1.1	1.0
Phantom Permittivity	14.0	R	√3	1.732	0.5	0.5	4.0	4.0
Distance DUT - TSL	2.0	N	1	1	2	2	4.0	4.0
Device Positioning (±0.5mm)	1.0	N	1	1	1	1	1.0	1.0
Device Holder	3.6	N	1	1	1	1	3.6	3.6
DUT Modulationm	2.4	R	√3	1.732	1	1	1.4	1.4
Time-average SAR	0.0	R	√3	1.732	1	1	0.0	0.0
DUT drift	2.5	N	1	1	1	1	2.5	2.5
Val Antenna Unc.	0.0	N	1	1	1	1	0.0	0.0
Unc. Input Power	0.0	N	1	1	1	1	0.0	0.0
Correction to the SAR results						•		•
Deviation to Target	1.90	N	1	1	1	0.84	1.9	1.6
SAR scaling		R	√3	1.732	1	1	0.0	0.0
Combined Std. uncertainty							14.0	13.9
Expanded Std. uncertainty (95% confidence interval), K=2							28.0	27.8

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.

t (886-2) 2299-3279

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 dear and the contracts are company's mining 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

f (886-2) 2298-0488



cDASY6 Module mmWave Uncertainty Budget for PD Evaluation Distances to the Antennas $\geq \lambda / 5$ In Compliance with IEC/IEEE 63195

а	b	с	d		е	f=b * e / d	g
Source of Uncertainty	Uncertainty Value (+-dB)	Probability Distributioin	Div.	Div. Value	ci	Std. uncertainty (+-dB)	(vi) Veff
Uncertainty terms dependent on the	measurements	system					
Probe calibration	0.49	Ν	1	1	1	0.49	8
Probe correction	0.00	R	√3	1.732	1	0.00	8
Frequency response (BW \leq 1GHz)	0.20	R	√3	1.732	1	0.12	8
Sensor cross coupling	0.00	R	√3	1.732	1	0.00	8
Isotropy	0.50	R	√3	1.732	1	0.29	8
Linearity	0.20	R	√3	1.732	1	0.12	80
Probe scattering	0.00	R	√3	1.732	1	0.00	80
Probe positioning offset	0.30	R	√3	1.732	1	0.17	8
Probe positioning repeatability	0.04	R	√3	1.732	1	0.02	80
Sensor mechanical offset	0.00	R	√3	1.732	1	0.00	80
Probe spatial resolution	0.00	R	√3	1.732	1	0.00	~
Field impedance dependance	0.00	R	√3	1.732	1	0.00	~
Amplitude and phase drift	0.00	R	√3	1.732	1	0.00	~
Amplitude and phase noise	0.04	R	√3	1.732	1	0.02	~
Measurement area truncation	0.00	R	√3	1.732	1	0.00	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Data acquisition	0.03	N	1	1	1	0.03	8
Sampling	0.00	R	√3	1	1	0.00	8
Field reconstruction	2.00	R	√3	1.732	1	1.15	80
Forward transformation	0.00	R	√3	1.732	1	0.00	8
Power density scaling	-	R	√3	1.732	1	-	8
Spatial averaging	0.10	R	√3	1.732	1	0.06	8
System detection limit	0.04	R	√3	1.732	1	0.02	8
Uncertainty terms dependent on the	DUT and envir	onmental facto	ors				
Probe coupling with DUT	0.00	R	√3	1.732	1	0.00	8
Modulation response	0.40	R	√3	1.732	1	0.23	8
Integration time	0.00	R	√3	1.732	1	0.00	8
Response time	0.00	R	√3	1.732	1	0.00	8
Device holder influence	0.10	R	√3	1.732	1	0.06	8
DUT alignment	0.00	R	√3	1.732	1	0.00	80
RF ambient conditions	0.04	R	√3	1.732	1	0.02	80
Ambient reflections	0.04	R	√3	1.732	1	0.02	ø
Immunity / secondary reception	0.00	R	√3	1.732	1	0.00	œ
Drift of the DUT	-	R	√3	1.732	1	-	œ
Combined Std. uncertainty						1.33	
Expanded Std. uncertainty (95% confidence interval), K=2						2.67	

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.

t (886-2) 2299-3279

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 dear and the contracts are company's mining 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.



12 SAR MEASUREMENT RESULTS

ID: 001

Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11b_Body_Bottom Surface_CH 11_0mm_Main Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	2462.0, 11	7.45	1.826	38.615	
Hardware Setup	,					
Phantom Probe, Calibration Date			DAE, Ca	alibration Date		
ELI E	X3DV4 - SN3665, 2024-09-04		DAE4 S	n1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			96.0 x 120.0	96.0 x 120.0 30.0 x 30.0 x 3		
Grid Steps [mm]			12.0 x 12.0		5.0 x 5.0 x 5.0	
Sensor Surface [mm	ו]		3.0		1.4	
Measurement Re	esults					
			A	rea Scan	Zoom Scan	
Date			20	25-02-03	2025-02-03	
psSAR1g [W/kg]				0.064	0.066	
psSAR8g [W/kg]				0.039	0.041	
psSAR10g [W/kg]	R10g [W/kg]			0.036	0.038	
Power Drift [dB]				-0.02	0.01	
M2/M1 [%]					53.2	
Dist 3dB Peak [mm]					16.6	



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 dear and the contracts are company's mining 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.



ID: 002 Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.2G_Body_Bottom Surface_CH 50_0mm_Main Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	5250.0, 50	5.62	4.662	35.359	
Hardware Setu	p					
Phantom	Probe, Calibration Date	DAE, Calibration Date				
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn	1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			100.0 x 100.0	0 24.0 x 24.0 x 2		
Grid Steps [mm]			10.0 x 10.0		4.0 x 4.0 x 2.0	
Sensor Surface [m	m]		3.0	1		
Measurement F	Results					
			Are	ea Scan	Zoom Scan	
Date			202	5-02-04	2025-02-04	
psSAR1g [W/kg]				0.018	0.020	
psSAR8g [W/kg]				0.009	0.008	
psSAR10g [W/kg]			0.008		0.007	
Power Drift [dB]			-0.02		-0.04	
M2/M1 [%]				5		
Dist 3dB Peak [mn	ı]			11		



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.

t (886-2) 2299-3279

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 dear and the contracts are company's mining 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.



Report No. : TESA2501000034E5

Report No 123A230100003423						
Measurement Report_WLAN 802.11ac(160M) 5.6G	_Body	_Bottom	Surface_	_CH 114_	_0mm_	Main
Ambient temperature: 22.2°C; Liquid temperature	: 21.8°C	2				

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	5570.0, 114	5.13	4.988	34.993	
Hardware Setup)					
Phantom F	Probe, Calibration Date		DAE, C	alibration Date		
ELI E	X3DV4 - SN3665, 2024-09-04		DAE4 S	Sn1260, 2024-09-19		
Scans Setup						
			Area Scar		Zoom Scan	
Grid Extents [mm]			100.0 x 100.0	24.0 x 24.0 x 2		
Grid Steps [mm]			10.0 x 10.0	0 4.0 x 4.0 x 2		
Sensor Surface [mr	n]		3.0		1.4	
Measurement R	esults					
			1	Area Scan	Zoom Scan	
Date			2025-02-04		2025-02-04	
psSAR1g [W/kg]				0.036	0.043	
psSAR8g [W/kg]				0.017	0.018	
psSAR10g [W/kg]		0.015			0.016	
Power Drift [dB]				-0.04	-0.05	
M2/M1 [%]					53.5	
Dist 3dB Peak [mm					11.4	



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.

t (886-2) 2299-3279

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 not 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.



Report No. : TESA2501000034E5

Measurement Report	_WLAN 802.11ac(80M)) 5.6G_Body	/_Bottom	Surface	_CH 138_	_0mm_	Main
Ambient temperature	: 22.3°C; Liquid tempe	erature: 21.3	3°C				

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	5690.0, 138	5.21	5.110	34.856	
Hardware Setu	р					
Phantom	Probe, Calibration Date	DAE, Calibration Date				
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn	1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			100.0 x 100.0	.0 24.0 x 24.0 x		
Grid Steps [mm]			10.0 x 10.0		4.0 x 4.0 x 2.0	
Sensor Surface [m	m]		3.0		1.4	
Measurement F	Results	·				
			Are	ea Scan	Zoom Scan	
Date			202	5-02-05	2025-02-05	
psSAR1g [W/kg]				0.040	0.035	
psSAR8g [W/kg]				0.017	0.012	
psSAR10g [W/kg]		0.016		0.010		
Power Drift [dB]	ver Drift [dB] -0.02		-0.03			
M2/M1 [%]					54.0	
Dist 3dB Peak [mn	ז]				12.0	



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.

t (886-2) 2299-3279

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 not 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.



Report No. : TESA2501000034E5

Measurement Report	_WLAN 802.11ac((160M) 5.9G	_Body_	_Bottom	Surface_	_CH 163_	_0mm_	_Main
Ambient temperature:	: 22.2°C; Liquid te	emperature:	21.3°C)				

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conve Factor	rsion	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	5815.0, 163	5.21		5.237	34.713	
Hardware Setup)						
Phantom Probe, Calibration Date			I	DAE, Calil	oration Date		
ELI E	X3DV4 - SN3665, 2024-09-04		I	DAE4 Sn1	260, 2024-09-19		
Scans Setup							
			Are	a Scan		Zoom Scan	
Grid Extents [mm]			100.0	x 100.0	.0 24.0 x 24.0 x 2		
Grid Steps [mm]			10.0 x 10.0			4.0 x 4.0 x 2.0	
Sensor Surface [mn	n]			3.0		1.4	
Measurement R	esults						
				Are	a Scan	Zoom Scan	
Date			2025-02-05		2025-02-05		
psSAR1g [W/kg]					0.037	0.030	
psSAR8g [W/kg]					0.016	0.006	
psSAR10g [W/kg]		0.014		0.004			
Power Drift [dB]					-0.04	-0.03	
M2/M1 [%]						54.7	
Dist 3dB Peak [mm]						5.9	



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.

t (886-2) 2299-3279

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 not 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.



ID: 006 Report No. : TESA2501000034E5 Measurement Report_WLAN 802.11b_Body_Bottom Surface_CH 1_0mm_Aux Ambient temperature: 22.6°C; Liquid temperature: 21.5°C s

Expos	ure	Con	dition

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	2412.0, 1	7.45	1.783	38.698	
Hardware Setu	0	·		·		
Phantom	Probe, Calibration Date		DAE, Ca	libration Date		
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sr	1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]	d Extents [mm] 96.0 x 120.0				30.0 x 30.0 x 30.0	
Grid Steps [mm]		12.0 x 12.0 5.0 x 5				
Sensor Surface [m	m]	3.0			1.4	
Measurement F	Results					
			Ar	ea Scan	Zoom Scan	
Date			202	2025-02-03		
psSAR1g [W/kg]				0.059	0.062	
psSAR8g [W/kg]				0.034	0.036	
psSAR10g [W/kg]		0.032				
Power Drift [dB]				0.02		
M2/M1 [%]					57.2	
Dist 3dB Peak [mm	ן				15.0	



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.

t (886-2) 2299-3279

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 dear and the contracts are company's mining 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.

f (886-2) 2298-0488



ID: 007 Report No. : TESA2501000034E5 Measurement Report_Bluetooth(GFSK)_Body_Bottom Surface_CH 78_0mm_Aux Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	2480.0, 78	7.45	1.842	38.592	
Hardware Setu	0					
Phantom	Probe, Calibration Date	DAE, Calibration Date				
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 S	n1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			96.0 x 144.0	44.0 30.0 x 30.0 x 3		
Grid Steps [mm]			12.0 x 12.0	2.0 5.0 x 5.0 x 5		
Sensor Surface [m	m]		3.0			
Measurement F	Results					
			A	rea Scan	Zoom Scan	
Date			2025-02-02		2025-02-03	
psSAR1g [W/kg]				0.063	0.059	
psSAR8g [W/kg]				0.037	0.035	
psSAR10g [W/kg]		0.034			0.032	
Power Drift [dB]				0.01	0.03	
M2/M1 [%]					56.0	
Dist 3dB Peak [mm	1]				14.0	



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.

t (886-2) 2299-3279

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.



ID: 008 Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.2G_Body_Bottom Surface_CH 50_0mm_Aux Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Exposure conc					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	5250.0, 50	5.62	4.662	35.359
Hardware Setu	0	·			·
Phantom	Probe, Calibration Date		DAE, Ca	libration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sr	1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			100.0 x 100.0		24.0 x 24.0 x 22.0
Grid Steps [mm]		10.0 x 10.0			4.0 x 4.0 x 2.0
Sensor Surface [m	m]		3.0		1.4
Measurement F	Results				
			Ar	ea Scan	Zoom Scan
Date			202	25-02-04	2025-02-04
psSAR1g [W/kg]				0.032	0.051
psSAR8g [W/kg]				0.015	0.029
psSAR10g [W/kg]				0.013	0.027
Power Drift [dB]				0.02	0.04
M2/M1 [%]	M2/M1 [%]				73.5
Dist 3dB Peak [mm	າ]				12.0



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.

t (886-2) 2299-3279

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.



ID: 009 Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.6G_Body_Bottom Surface_CH 114_0mm_Aux Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Exposure conc						
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	5570.0, 114	5.13	4.988	34.993	
Hardware Setu	0		·			
Phantom	Probe, Calibration Date		DAE, Ca	libration Date		
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn1260, 2024-09-19			
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			80.0 x 120.0		24.0 x 24.0 x 22.0	
Grid Steps [mm]			10.0 x 10.0			
Sensor Surface [m	m]		3.0		1.4	
Measurement F	Results					
			Ar	ea Scan	Zoom Scar	
Date			202	25-02-04	2025-02-04	
psSAR1g [W/kg]				0.051	0.078	
psSAR8g [W/kg]				0.023	0.044	
psSAR10g [W/kg]				0.021	0.041	
Power Drift [dB]				-0.05	-0.05	
M2/M1 [%]					63.4	
Dist 3dB Peak [mm]					16.2	



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.

t (886-2) 2299-3279

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.



Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(80M) 5	6G_Body	_Bottom Surface	_CH 138_	_0mm_	_Aux
Ambient temperature: 22.3°C; Liquid tempera	ture: 21.3	°C			

Exposure Conditions

Lyposule Coll							
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity		
Flat, HSL	Bottom Surface, 0.00	5690.0, 138	5.21	5.110	34.856		
Hardware Setu	ID				·		
Phantom	Phantom Probe, Calibration Date		DAE, C	DAE, Calibration Date			
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn1260, 2024-09-19				
Scans Setup			·				
			Area Scan				
Grid Extents [mm]	n] 80.0 x 120.0		80.0 x 120.0		24.0 x 24.0 x 22.0		
Grid Steps [mm]			10.0 x 10.0		4.0 x 4.0 x 2.0		
Sensor Surface [r	nm]		3.0		1.4		
Measurement	Results						
			А	rea Scan	Zoom Scar		
Date			20	25-02-05	2025-02-05		
psSAR1g [W/kg]				0.035	0.059		
psSAR8g [W/kg]				0.016	Zoom Scan 24.0 x 24.0 x 22.0 4.0 x 4.0 x 2.0 1.4 Zoom Scan 2025-02-05 0.059 0.026 0.024 -0.05 74.0 8.3		
psSAR10g [W/kg]				0.015	0.024		
Power Drift [dB]				-0.05	-0.05		
M2/M1 [%]					74.(
Dist 3dB Peak [m	m]				8.3		



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 not 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.



Report No. : TESA2501000034E5

Measurement Report_	_WLAN 80	2.11ac(160M)) 5.9G_	_Body_	_Bottom	Surface_	_CH 163_	_0mm_	Aux
Ambient temperature:	22.3°C; L	iquid temper	ature:	21.3°C)				

Exposure Conditions

		-					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversio Factor	n TSL C [S/m]	onductivity	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	5815.0, 163	5.21	5.237		34.713	
Hardware Setu	p						
Phantom	Probe, Calibration Date		DAE	E, Calibration [Date		
ELI	EX3DV4 - SN3665, 2024-09-04	ļ	DAE	E4 Sn1260, 20	2024-09-19		
Scans Setup							
			Area Sc	an		Zoom Scar	
Grid Extents [mm]			80.0 x 120	0.0		24.0 x 24.0 x 22.0	
Grid Steps [mm]			10.0 x 10.0			4.0 x 4.0 x 2.0	
Sensor Surface [m	m]		:	3.0		1.4	
Measurement F	Results						
				Area Scan		Zoom Scar	
Date				2025-02-05		2025-02-05	
psSAR1g [W/kg]				0.041		0.051	
psSAR8g [W/kg]				0.019		0.022	
psSAR10g [W/kg]			0.017		0.020		
Power Drift [dB]				-0.04		-0.04	
M2/M1 [%]	[%]					65.8	
Dist 3dB Peak [mr	n]					13.2	



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 not 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.





Report No. : TESA2501000034E5

```
Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Body_Bottom Surface_CH 31_0mm_Main
Ambient temperature: 22.4°C; Liquid temperature: 21.0°C
```

Exposure Conditions

Phantom Section,	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conve	ersion	TSL Conductivity	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	6105.0, 31	5.38		5.534	34.375
Hardware Setup)					
Phantom F	Probe, Calibration Date			DAE, Cal	ibration Date	
ELI E	X3DV4 - SN3665, 2024-09-04			DAE4 Sn	1260, 2024-09-19	
Scans Setup						
			Are	ea Scan		Zoom Scan
Grid Extents [mm]			102.0	x 119.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5 3.4 x			3.4 x 3.4 x 1.4
Sensor Surface [mr	n]		3.0		1.4	
Measurement R	esults					
					Area Scan	Zoom Scan
Date					2025-02-06	2025-02-06
psSAR1g [W/kg]					0.032	0.038
psSAR8g [W/kg]					0.014	0.018
psSAR10g [W/kg]					0.013	0.016
psPDab (4.0cm2, se	q) [W/m2]					0.354
Power Drift [dB]					-0.05	-0.02
M2/M1 [%]						61.0
Dist 3dB Peak [mm]						9.7



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.





Report No. : TESA2501000034E5

Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Body_Bottom Surface_CH 63_0mm_Main Ambient temperature: 22.4°C; Liquid temperature: 21.0°C

Exposure Conditions

		E D4 113	a .		
TSL	Position, lest Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	[S/m]	ISL Permittivity
Flat, HSL	Bottom Surface, 0.00	6265.0, 63	5.38	5.700	34.183
Hardware Setu	р				
Phantom	Probe, Calibration Date		DAE,	Calibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE	4 Sn1260, 2024-09-	19
Scans Setup			·		
			Area Sc	an	Zoom Scan
Grid Extents [mm] 10		102.0 x 119	9.0	22.0 x 22.0 x 22.0	
Grid Steps [mm]			8.5 x 8	3.5	3.4 x 3.4 x 1.4
Sensor Surface [m	m]		3	3.0	1.4
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-06	2025-02-06
psSAR1g [W/kg]				0.023	0.028
psSAR8g [W/kg]				0.011	0.012
psSAR10g [W/kg]				0.01	0.010
psPDab (4.0cm2, s	sq) [W/m2]				0.237
Power Drift [dB]	² ower Drift [dB]			-0.01	-0.02
M2/M1 [%]					53.5
Dist 3dB Peak [mn	nl				9.0



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.





Report No. : TESA2501000034E5

```
Measurement Report_U-NII-6 6.5GHz 802.11be(320M)_Body_Bottom Surface_CH 95_0mm_Main
Ambient temperature: 22.4°C; Liquid temperature: 21.0°C
```

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	6425.0, 95	5.38	5.867	33.991
Hardware Setup)				
Phantom F	Probe, Calibration Date		DAE, Cal	ibration Date	
ELI E	EX3DV4 - SN3665, 2024-09-04	DAE4 Sn1260, 2024-09-19			
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			102.0 x 119.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [mr	n]		3.0		1.4
Measurement R	esults				
				Area Scan	Zoom Scar
Date				2025-02-06	2025-02-06
psSAR1g [W/kg]				0.023	0.022
psSAR8g [W/kg]				0.01	800.0
psSAR10g [W/kg]				0.009	0.007
psPDab (4.0cm2, s	q) [W/m2]				0.150
Power Drift [dB]				-0.02	-0.02
M2/M1 [%]					59.6
Dist 3dB Peak (mm	1				6.3



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.





Report No. :TESA2501000034E5

Measurement Report_U-NII-7 6.7GHz 802.11be(320M)_Body_Bottom Surface_CH 159_0mm_Main Ambient temperature: 22.0°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	6745.0, 159	5.38	6.203	33.607	
Hardware Setup	•					
Phantom P	robe, Calibration Date		DAE, Ca	libration Date		
ELI EX3DV4 - SN3665, 2024-09-04			DAE4 Sr	1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			102.0 x 119.0		22.0 x 22.0 x 22.0	
Grid Steps [mm]			8.5 x 8.5			
Sensor Surface [mn	ח]		3.0		1.4	
Measurement R	esults		·			
				Area Scan	Zoom Scan	
Date				2025-02-07	2025-02-07	
psSAR1g [W/kg]				0.022	0.007	
psSAR8g [W/kg]				0.010	0.003	
psSAR10g [W/kg]				0.009	0.002	
psPDab (4.0cm2, sq) [W/m2]					0.053	
Power Drift [dB]				-0.02	-0.03	
M2/M1 [%]					98.7	
Dist 3dB Peak [mm]					4.5	



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.





Report No. : TESA2501000034E5

```
Measurement Report_U-NII-8 7.0GHz 802.11be(320M)_Body_Bottom Surface_CH 191_0mm_Main
Ambient temperature: 22.0°C; Liquid temperature: 21.2°C
```

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor		TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	6905.0, 191	5.66		6.373	33.415
Hardware Setup)					
Phantom Probe, Calibration Date				DAE, Cal	ibration Date	
ELI E	EX3DV4 - SN3665, 2024-09-04			DAE4 Sn	1260, 2024-09-19	
Scans Setup						
			Are	ea Scan		Zoom Scan
Grid Extents [mm]			102.0	x 119.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.			3.4 x 3.4 x 1.4
Sensor Surface [mr	n]			3.0		1.4
Measurement R	esults					
					Area Scan	Zoom Scan
Date					2025-02-07	2025-02-07
psSAR1g [W/kg]					0.009	0.017
psSAR8g [W/kg]					0.003	0.008
psSAR10g [W/kg]					0.003	0.007
psPDab (4.0cm2, s	q) [W/m2]					0.158
Power Drift [dB]					0.02	0.01
M2/M1 [%]						57.8
Dist 3dB Peak [mm]	1					8.0



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.





Report No. : TESA2501000034E5

Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Body_Bottom Surface_CH 31_0mm_Aux Ambient temperature: 22.4°C; Liquid temperature: 21.0°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversior Factor	n TSL Conduc [S/m]	ctivity	TSL Permittivity
Flat, HSL	Bottom Surface, 0.00	6105.0, 31	5.38	5.534		34.375
Hardware Setup)					
Phantom F	Probe, Calibration Date		DAE	, Calibration Date		
ELI	EX3DV4 - SN3665, 2024-09-04		DAE	4 Sn1260, 2024-09	-19	
Scans Setup						
				can		Zoom Scan
Grid Extents [mm]			102.0 x 11	9.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x	8.5		3.4 x 3.4 x 1.4
Sensor Surface [mr	n]			3.0		1.4
Measurement R	lesults					
				Area Scan		Zoom Scan
Date				2025-02-06		2025-02-06
psSAR1g [W/kg]				0.046		0.056
psSAR8g [W/kg]				0.021		0.026
psSAR10g [W/kg]				0.019		0.024
psPDab (4.0cm2, sq) [W/m2]					0.524	
Power Drift [dB]				-0.03		-0.04
M2/M1 [%]						59.0
Dist 3dB Peak [mm]					16.9



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 dear and the contracts are company's mining 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.





Report No. : TESA2501000034E5

```
Measurement Report_U-NII-5 6.2GHz 802.11be(320M)_Body_Bottom Surface_CH 63_0mm_Aux
Ambient temperature: 22.4°C; Liquid temperature: 21.0°C
```

Exposure Conditions

Phantom Section,	Position, Test Distance [mm]	Frequency [MHz],	Conversion	TSL Conductivity	TSL Permittivity		
Flat HSI	Bottom Surface, 0.00		5 38	5 700	3/ 183		
Hardware Setur		0203.0, 03	5.50	5.700	54.105		
Phantom F	Probe Calibration Date		DAF Cal	libration Date			
ELI	EX3DV4 - SN3665_2024-09-04			DAE4 Sn1260 2024-09-19			
Scans Setup	,,,						
			Area Scan		Zoom Scan		
Grid Extents [mm]			102.0 x 119.0		22.0 x 22.0 x 22.0		
Grid Steps [mm]			8.5 x 8.5	3.4 x 3.4			
Sensor Surface [mm]			3.0		1.4		
Measurement R	esults						
				Area Scan	Zoom Scan		
Date				2025-02-06	2025-02-06		
psSAR1g [W/kg]				0.043	0.052		
psSAR8g [W/kg]			0.019		0.024		
psSAR10g [W/kg]				0.017	0.022		
psPDab (4.0cm2, s	q) [W/m2]				0.487		
Power Drift [dB]				-0.04	-0.01		
M2/M1 [%]					60.8		
Dist 3dB Peak [mm]	1				14 7		



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.





Report No. : TESA2501000034E5

```
Measurement Report_U-NII-6 6.5GHz 802.11be(320M)_Body_Bottom Surface_CH 95_0mm_Aux
Ambient temperature: 22.4°C; Liquid temperature: 21.0°C
```

Exposure Conditions

Expectate conta								
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity			
Flat, HSL	Bottom Surface, 0.00	6425.0, 95	5.38	5.867	33.991			
Hardware Setup)							
Phantom Probe, Calibration Date			DAE, Cal	DAE, Calibration Date				
ELI E	EX3DV4 - SN3665, 2024-09-04	4 DAE4 Sn1260, 2024-09-19						
Scans Setup								
			Area Scan		Zoom Scan			
Grid Extents [mm]			102.0 x 119.0	22.0 x 22.0				
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4			
Sensor Surface [mm]			3.0		1.4			
Measurement R	esults							
				Area Scan	Zoom Scan			
Date				2025-02-06	2025-02-06			
psSAR1g [W/kg]				0.040	0.047			
psSAR8g [W/kg]				0.017	0.023			
psSAR10g [W/kg]				0.015	0.020			
psPDab (4.0cm2, s	q) [W/m2]				0.450			
Power Drift [dB]				-0.04	-0.05			
M2/M1 [%]					55.6			
Dist 3dB Peak [mm]	1				13.1			



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.





Report No. : TESA2501000034E5

Measurement Report_U-NII-7 6.7GHz 802.11be(320M)_Body_Bottom Surface_CH 127_0mm_Aux Ambient temperature: 22.0°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conduc [S/m]	tivity TSL Permittivity	
Flat, HSL	Bottom Surface, 0.00	6585.0, 127	5.38	6.034	33.799	
Hardware Setup						
Phantom F	Probe, Calibration Date		DAE,	Calibration Date		
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4	DAE4 Sn1260, 2024-09-19		
Scans Setup						
			Area Sca	n	Zoom Scan	
Grid Extents [mm]			102.0 x 119.0		22.0 x 22.0 x 22.0	
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4	
Sensor Surface [mm]			3.	0	1.4	
Measurement R	esults					
				Area Scan	Zoom Scan	
Date				2025-02-07	2025-02-07	
psSAR1g [W/kg]				0.041	0.048	
psSAR8g [W/kg]			0.018		0.023	
psSAR10g [W/kg]			0.016		0.020	
psPDab (4.0cm2, s	q) [W/m2]				0.454	
Power Drift [dB]				-0.04	-0.02	
M2/M1 [%]					54.8	
Dist 3dB Peak [mm]				11.4	



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 dear and the contracts are company's mining 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.





Report No. : TESA2501000034E5

```
Measurement Report_U-NII-8 7.0GHz 802.11be(320M)_Body_Bottom Surface_CH 191_0mm_Aux
Ambient temperature: 22.0°C; Liquid temperature: 21.2°C
```

Exposure Conditions

Exposure com							
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity		
Flat, HSL	Bottom Surface, 0.00	6905.0, 191	5.66	6.373	33.415		
Hardware Setu	р						
Phantom	Probe, Calibration Date		DAE, Cal	DAE, Calibration Date			
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn1260, 2024-09-19				
Scans Setup							
			Area Scan		Zoom Scan		
Grid Extents [mm]			102.0 x 119.0	22.0 x 22.0 x			
Grid Steps [mm]			8.5 x 8.5	3.4 x 3.4 x			
Sensor Surface [mm]			3.0				
Measurement I	Results						
				Area Scan	Zoom Scar		
Date				2025-02-07 2025-			
psSAR1g [W/kg]				0.029	0.035		
psSAR8g [W/kg]				0.012	0.017		
psSAR10g [W/kg]				0.011	0.015		
psPDab (4.0cm2,	sq) [W/m2]				0.333		
Power Drift [dB]				-0.01	-0.01		
M2/M1 [%]					53.0		
Dist 3dB Peak Imr	n]				12 6		



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 dear and the contracts are company's mining 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.



ID: 022 Report No. : TESA2501000034E5 Measurement Report_WLAN 802.11b_Body_Back Surface_CH 11_0mm_Main

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity		
Flat, HSL	Back Surface, 0.00	2462.0, 11	7.45	1.826	38.615		
Hardware Setup)	·					
Phantom F	Probe, Calibration Date		DAE, Calibration Date				
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 SI	n1260, 2024-09-19			
Scans Setup							
			Area Scan		Zoom Scan		
Grid Extents [mm]			84.0 x 120.0		30.0 x 30.0 x 30.0		
Grid Steps [mm]			12.0 x 12.0		5.0 x 5.0 x 5.0		
Sensor Surface [mm]			3.0		1.4		
Measurement R	esults						
			Ai	rea Scan	Zoom Scan		
Date			2025-02-03		2025-02-03		
psSAR1g [W/kg]			0.548		0.842		
psSAR8g [W/kg]			0.290		0.354		
psSAR10g [W/kg]			0.263		0.316		
Power Drift [dB]				-0.02	0.05		
M2/M1 [%]					55.1		
Dist 3dB Peak [mm]					5.1		



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.

t (886-2) 2299-3279

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.



Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.2G_Body_Back Surface_CH 50_0mm_Main Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section,	Position, Test Distance [mm]	Frequency [MHz],	Conversion	TSL Conductivity	TSL Permittivity		
TSL		Channel Number	Factor	[S/m]			
Flat, HSL	Back Surface, 0.00	5250.0, 50	5.62	4.662	35.359		
Hardware Setu	р						
Phantom	Probe, Calibration Date		DAE, Calibration Date				
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sr	1260, 2024-09-19			
Scans Setup			·				
			Area Scan		Zoom Scan		
Grid Extents [mm]			100.0 x 80.0	24.0 x 24.0 x			
Grid Steps [mm]			10.0 x 10.0	4.0 x 4.0 x			
Sensor Surface [mm]			3.0		1.4		
Measurement I	Results						
			Ar	ea Scan	Zoom Scan		
Date			202	025-02-04 2025			
psSAR1g [W/kg]				0.575	0.723		
psSAR8g [W/kg]				0.217	0.254		
psSAR10g [W/kg]				0.189	0.221		
Power Drift [dB]				-0.03	-0.04		
M2/M1 [%]					56.6		
Dist 3dB Peak [mn	n]				5.6		



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.


Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.6G_Body_Back Surface_CH 114_0mm_Main Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequ Chani	ency [MHz], nel Number	Conv Facto	ersion r	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	5570.	0, 114	5.13		4.988	34.993	
Hardware Setu	p							
Phantom	Probe, Calibration Date				DAE, Cal	ibration Date		
ELI	EX3DV4 - SN3665, 2024-09-04				DAE4 Sn	1260, 2024-09-19		
Scans Setup								
				Are	ea Scan		Zoom Scan	
Grid Extents [mm]				100.0) x 80.0		24.0 x 24.0 x 22.0	
Grid Steps [mm]				10.0) x 10.0		4.0 x 4.0 x 2.0	
Sensor Surface [m	m]				3.0		1.4	
Measurement F	Results							
					Are	ea Scan	Zoom Scan	
Date					202	5-02-04	2025-02-04	
psSAR1g [W/kg]						0.774	0.959	
psSAR8g [W/kg]						0.279	0.330	
psSAR10g [W/kg]						0.243	0.282	
Power Drift [dB]						-0.04	-0.04	
M2/M1 [%]							51.1	
Dist 3dB Peak [mn	٦]						5.4	



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.



Report No. :TESA2501000034E5

Measurement Report	_WLAN 802.11ac(80M	l) 5.6G_Body_	_Back Surface	_CH 106_	_0mm_	Main
Ambient temperature	: 22.3°C; Liquid temp	erature: 21.3°	°C			

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz] Channel Number	, Conv Facto	ersion or	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	5530.0, 106	5.13		4.948	35.039	
Hardware Setu	р		l.				
Phantom	Probe, Calibration Date			DAE, Ca	ibration Date		
ELI	EX3DV4 - SN3665, 2024-09-04			DAE4 Sn	1260, 2024-09-19		
Scans Setup							
			Are	ea Scan		Zoom Scan	
Grid Extents [mm]			100.0	0 x 80.0		24.0 x 24.0 x 22.0	
Grid Steps [mm]			10.0) x 10.0		4.0 x 4.0 x 2.0	
Sensor Surface [m	m]			3.0		1.4	
Measurement I	Results						
				Are	ea Scan	Zoom Scan	
Date				202	5-02-04	2025-02-04	
psSAR1g [W/kg]					0.871	1.08	
psSAR8g [W/kg]					0.315	0.378	
psSAR10g [W/kg]					0.274	0.326	
Power Drift [dB]					-0.01	-0.03	
M2/M1 [%]						52.2	
Dist 3dB Peak [mn]					6.1	



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 not 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.



Report No. : TESA2501000034E5

```
Measurement Report_WLAN 802.11ac(160M) 5.9G_Body_Back Surface_CH 163_0mm_Main
Ambient temperature: 22.3°C; Liquid temperature: 21.3°C
```

Exposure Conditions

Expectate cont							
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conv Facto	ersion or	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	5815.0, 163	5.21		5.237	34.713	
Hardware Setu	р						
Phantom	Probe, Calibration Date			DAE, Ca	libration Date		
ELI	EX3DV4 - SN3665, 2024-09-04			DAE4 Sn	1260, 2024-09-19		
Scans Setup							
			Are	ea Scan		Zoom Scan	
Grid Extents [mm]			100.0	0 x 80.0		24.0 x 24.0 x 22.0	
Grid Steps [mm]			10.0	0 x 10.0		4.0 x 4.0 x 2.0	
Sensor Surface [m	m]			3.0		1.4	
Measurement F	Results						
				Ar	ea Scan	Zoom Scan	
Date				202	5-02-05	2025-02-05	
psSAR1g [W/kg]					0.731	0.886	
psSAR8g [W/kg]					0.263	0.303	
psSAR10g [W/kg]					0.229	0.260	
Power Drift [dB]					-0.02	-0.02	
M2/M1 [%]						53.8	
Dist 3dB Peak [mn	 1]					5.7	



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.

```
www.sgs.com.tw
```



ID: 027 Report No. : TESA2501000034E5 Measurement Report_WLAN 802.11b_Body_Back Surface_CH 1_0mm_Aux Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

ns

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conver Factor	sion	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	2412.0, 1	7.45		1.783	38.698	
Hardware Setu	р						
Phantom	Probe, Calibration Date		C	DAE, Cali	bration Date		
ELI	EX3DV4 - SN3665, 2024-09-04		C	DAE4 Sn	1260, 2024-09-19		
Scans Setup							
			Area	Scan		Zoom Scan	
Grid Extents [mm]			96.0 x	120.0		30.0 x 30.0 x 30.0	
Grid Steps [mm]			12.0 >	< 12.0		5.0 x 5.0 x 5.0	
Sensor Surface [m	m]			3.0		1.4	
Measurement F	Results						
				Are	ea Scan	Zoom Scan	
Date				202	5-02-03	2025-02-03	
psSAR1g [W/kg]					0.437	0.555	
psSAR8g [W/kg]					0.214	0.231	
psSAR10g [W/kg]					0.193	0.205	
Power Drift [dB]					-0.04	-0.04	
M2/M1 [%]						57.9	
Dist 3dB Peak [mn	ז]					5.9	



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.

t (886-2) 2299-3279

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.



ID: 028 Report No. : TESA2501000034E5 Measurement Report_Bluetooth(GFSK)_Body_Back Surface_CH 78_0mm_Aux Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Convers Factor	ion TSL ([S/m]	Conductivity	TSL Permittivity
Flat, HSL	Back Surface, 0.00	2480.0, 78	7.45	1.842	2	38.592
Hardware Setu	p					
Phantom	Probe, Calibration Date		D	AE, Calibration	Date	
ELI	EX3DV4 - SN3665, 2024-09-04		D	AE4 Sn1260, 20)24-09-19	
Scans Setup						
			Area S	Scan		Zoom Scan
Grid Extents [mm]			96.0 x 1	20.0		30.0 x 30.0 x 30.0
Grid Steps [mm]			12.0 x	12.0		5.0 x 5.0 x 5.0
Sensor Surface [m	m]			3.0		1.4
Measurement F	Results					
				Area Scan		Zoom Scan
Date				2025-02-03		2025-02-03
psSAR1g [W/kg]			0.392		0.348	
psSAR8g [W/kg]			0.205		0.202	
psSAR10g [W/kg]	[0.179		9 0.161	
Power Drift [dB]				-0.02		-0.03
M2/M1 [%]						58.7
Dist 3dB Peak [mn	ı]					5.7



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.

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 SGS Taiwan Ltd.

Member of SGS Group



Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.2G_Body_Back Surface_CH 50_0mm_Aux Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5250.0, 50	5.62	4.662	35.359
Hardware Setu	IP				
Phantom	Probe, Calibration Date		DAE, Ca	libration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sr	1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			80.0 x 100.0		24.0 x 24.0 x 22.0
Grid Steps [mm]		10.0 x 10.0			4.0 x 4.0 x 2.0
Sensor Surface [n	nm]		3.0		1.4
Measurement	Results				
			Ar	ea Scan	Zoom Scan
Date			202	25-02-04	2025-02-04
psSAR1g [W/kg]				0.483	0.642
psSAR8g [W/kg]				0.155	0.175
psSAR10g [W/kg]			0.135		0.144
Power Drift [dB]				-0.05	-0.01
M2/M1 [%]					53.3
Dist 3dB Peak [mi	n]				4.8



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.



Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.6G_Body_Back Surface_CH 114_0mm_Aux Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Exposure com						
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion T Factor [S		TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5570.0, 114	5.13		4.988	34.993
Hardware Setu	p					
Phantom	Probe, Calibration Date			DAE, Cal	ibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04			DAE4 Sn	1260, 2024-09-19	
Scans Setup						
			Are	a Scan		Zoom Scan
Grid Extents [mm]			80.0 x	x 100.0		24.0 x 24.0 x 22.0
Grid Steps [mm]			10.0	x 10.0		4.0 x 4.0 x 2.0
Sensor Surface [m	ım]			3.0		1.4
Measurement I	Results					
				Are	ea Scan	Zoom Scan
Date				202	5-02-04	2025-02-04
psSAR1g [W/kg]					0.788	0.995
psSAR8g [W/kg]					0.241	0.266
psSAR10g [W/kg]					0.210	0.231
Power Drift [dB]					-0.02	-0.04
M2/M1 [%]						52.4
Dist 3dB Peak [mr	n]					4.6



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 dear and the contracts are company's mining 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.

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 SGS Taiwan Ltd.

```
www.sgs.com.tw
```

Member of SGS Group



Report No. :TESA2501000034E5

Measurement Report	_WLAN 802.11ac(8	80M) 5.6G_	_Body_	_Back Sur	face_CH	138_0mr	n_Aux
Ambient temperature	· 22 3°C · Liquid to	mnorature	· 21 3º	C			

Ambient temperature: 22.3°C; Liquid temperature: 21.3°C

Exposure Cond	ditions					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	5690.0, 138	5.21	5.110	34.856	
Hardware Setu	р					
Phantom	Probe, Calibration Date		DAE, Ca	libration Date		
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sr	1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]	Grid Extents [mm] 80.0 x 100.0			24.0 x 24.0 x 22		
Grid Steps [mm]			10.0 x 10.0		4.0 x 4.0 x 2.0	
Sensor Surface [m	im]		3.0		1.4	
Measurement I	Results		<u>.</u>			
			Ar	rea Scan	Zoom Scan	
Date			202	25-02-05	2025-02-05	
psSAR1g [W/kg]			0.833		0.986	
psSAR8g [W/kg]				0.254	0.301	
psSAR10g [W/kg]			0.221		0.250	
Power Drift [dB]				-0.04	-0.03	
M2/M1 [%]					55.7	
Dist 3dB Peak [mn	n]				5.1	



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,同時此樣品僅保留的天。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 not 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.



Report No. : TESA2501000034E5

Measurement Report_WLAN 802.11ac(160M) 5.9G_Body_Back Surface_CH 163_0mm_Aux Ambient temperature: 22.3°C; Liquid temperature: 21.3°C

Exposure Conditions

Exposure cont					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	5815.0, 163	5.21	5.237	34.713
Hardware Setu	0				
Phantom	Probe, Calibration Date		DAE, Ca	alibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 S	n1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			80.0 x 100.0		24.0 x 24.0 x 22.0
Grid Steps [mm]			10.0 x 10.0		4.0 x 4.0 x 2.0
Sensor Surface [m	m]		3.0		1.4
Measurement F	Results				
			A	rea Scan	Zoom Scan
Date			20	25-02-05	2025-02-05
psSAR1g [W/kg]				0.859	1.05
psSAR8g [W/kg]				0.265	0.306
psSAR10g [W/kg]				0.230	0.254
Power Drift [dB]				-0.02	0.05
M2/M1 [%]					55.2
Dist 3dB Peak [mm	1]				5.1



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 dear and the contracts are company's mining 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.





Report No. : TESA2501000034E5

Measurement Report_	U-NII-5 6.2GHz	: 802.11be(320M)	_Body	_Back	Surface_	_CH 31_	_0mm_	Main
Ambient temperature:	: 22.6°C; Liquid	temperature: 21	.5°C					

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conve Factor	rsion	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6105.0, 31	5.38		5.534	34.375
Hardware Setur	ρ					
Phantom	Probe, Calibration Date			DAE, Cali	ibration Date	
ELI EX3DV4 - SN3665, 2024-09-04				DAE4 Sn	1260, 2024-09-19	
Scans Setup						
			Area	a Scan		Zoom Scan
Grid Extents [mm]			102.0	x 85.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.	5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [m	m]			3.0		1.4
Measurement F	Results					
					Area Scan	Zoom Scan
Date					2025-02-06	2025-02-06
psSAR1g [W/kg]					0.416	0.534
psSAR8g [W/kg]					0.150	0.171
psSAR10g [W/kg]					0.130	0.147
psPDab (4.0cm2, s	sq) [W/m2]					3.41
Power Drift [dB]					-0.05	-0.04
M2/M1 [%]						56.9
Dist 3dB Peak [mm	1]					5.0



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 not 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.





Report No. : TESA2501000034E5

Measurement Report_	_U-NII-5 6.20	GHz 802.11b	e(320M)_	_Body_	_Back \$	Surface_	CH 63_	_0mm_	Main
Ambient temperature	22.4°C; Liq	uid tempera	ature: 21	.0°C	_	_			-

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6265.0, 63	5.38	5.700	34.183
Hardware Setu	p				
Phantom	Probe, Calibration Date		DAE, Ca	alibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04	•	DAE4 Sr	n1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			102.0 x 85.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [m	m]		3.0		1.4
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-06	2025-02-06
psSAR1g [W/kg]				0.371	0.467
psSAR8g [W/kg]				0.132	0.157
psSAR10g [W/kg]				0.114	0.135
psPDab (4.0cm2, s	sq) [W/m2]				3.14
Power Drift [dB]				-0.03	-0.05
M2/M1 [%]					56.4
Dist 3dB Peak [mm					5.5



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 not 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.





Report No. : TESA2501000034E5

Measurement Rep	ort_U-NII-6 6.5G	Hz 802.11be(3	20M)_Body	_Back Su	rface_CH 95_	_0mm_	Main
Ambient temperate	ure: 22.4°C; Liqi	uid temperatu	re: 21.0°C				

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6425.0, 95	5.38	5.867	33.991
Hardware Setu	p				
Phantom	Probe, Calibration Date		DAE, C	alibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 S	Sn1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			102.0 x 85.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [m			3.0		1.4
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-06	2025-02-06
psSAR1g [W/kg]				0.404	0.449
psSAR8g [W/kg]				0.143	0.155
psSAR10g [W/kg]				0.124	0.133
psPDab (4.0cm2, s	sq) [W/m2]				3.10
Power Drift [dB]				-0.04	-0.04
M2/M1 [%]					54.6
Dist 3dB Peak [mn	n]				5.5



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 not 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.





Report No. : TESA2501000034E5

Measurement Report_	_U-NII-7 6.7G	Hz 802.	.11be(320M)	_Body_	_Back Sur	face_	CH 159_	_0mm_	Main
Ambient temperature:	: 22.0°C; Liq	uid tem	perature: 21	.2°C					

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversior Factor	n TSL Conduct [S/m]	ivity TSL Permittivity
Flat, HSL	Back Surface, 0.00	6745.0, 159	5.38	6.203	33.607
Hardware Setu	p				
Phantom	Probe, Calibration Date		DAE	, Calibration Date	
ELI	I EX3DV4 - SN3665, 2024-09-04			4 Sn1260, 2024-09-1	19
Scans Setup					
			Area Sc	an	Zoom Scan
Grid Extents [mm]			102.0 x 85	5.0	22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8	3.5	3.4 x 3.4 x 1.4
Sensor Surface [m	m]		3	3.0	1.4
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-07	2025-02-07
psSAR1g [W/kg]				0.567	0.565
psSAR8g [W/kg]				0.201	0.196
psSAR10g [W/kg]				0.173	0.164
psPDab (4.0cm2, s	sq) [W/m2]				3.93
Power Drift [dB]				-0.05	-0.04
M2/M1 [%]					52.6
Dist 3dB Peak [mn	n]				5.5



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 not 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.





Report No. : TESA2501000034E5

Measurement Report_	U-NII-8 7.00	Hz 802.11	be(320M)_	Body_	Back Su	irface_	CH 19'	1_0mm_	_Main
Ambient temperature:	22.0°C; Liq	uid temper	rature: 21.	2°C	_		-		_

Exposure Conditions

Expositio cont					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6905.0, 191	5.66	6.373	33.415
Hardware Setu	ρ				
Phantom	Probe, Calibration Date		DAE, Cal	libration Date	
ELI	EX3DV4 - SN3665, 2024-09-04	ļ	DAE4 Sn	1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			102.0 x 85.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [m	m]		3.0		1.4
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-07	2025-02-07
psSAR1g [W/kg]				0.591	0.527
psSAR8g [W/kg]				0.204	0.189
psSAR10g [W/kg]				0.174	0.160
psPDab (4.0cm2, s	sq) [W/m2]				3.77
Power Drift [dB]				-0.05	-0.05
M2/M1 [%]					55.8
Dist 3dB Peak [mr	1]				4.6



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 not 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.





Report No. : TESA2501000034E5

Measurement Repor	t_U-NII-5 6.2G	Hz 802.11be(3	320M)_Body	_Back Surface_	_CH 31_	0mm_	Aux
Ambient temperatur	e: 22.4°C; Liqu	id temperatu	re: 21.0°C				

Exposure Conditions

Exposure cond						
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	6105.0, 31	5.38	5.534	34.375	
Hardware Setu	p					
Phantom	Probe, Calibration Date		DAE, Ca	libration Date		
ELI	EX3DV4 - SN3665, 2024-09-04	DAE4 Sn	1260, 2024-09-19			
Scans Setup						
			Area Scan		Zoom Scar	
Grid Extents [mm]			85.0 x 102.0		22.0 x 22.0 x 22.0	
Grid Steps [mm]			8.5 x 8.5	3.4 x 3.4		
Sensor Surface [m	m]		3.0		1.4	
Measurement F	Results					
				Area Scan	Zoom Scar	
Date				2025-02-06	2025-02-06	
psSAR1g [W/kg]				0.906	1.05	
psSAR8g [W/kg]				0.283	0.345	
psSAR10g [W/kg]				0.245	0.291	
psPDab (4.0cm2, s	sq) [W/m2]				6.65	
Power Drift [dB]				-0.04	-0.03	
M2/M1 [%]					54.7	
Dist 3dB Peak [mn	nl				5.2	



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 not 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.





Report No. : TESA2501000034E5

Measurement Report_U	J-NII-5 6.2GHz	2 802.11be(320M)	_Body_	_Back Surface_	_CH 63_	_0mm_	_Aux
Ambient temperature: 2	22.4°C; Liquid	I temperature: 21	1.0°C				

Exposure Conditions

Exposure cont					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6265.0, 63	5.38	5.700	34.183
Hardware Setu	p		i		÷
Phantom	Probe, Calibration Date		DAE, Cal	ibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04	ł	DAE4 Sn	1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			85.0 x 102.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [m	m]		3.0)	
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-06	2025-02-06
psSAR1g [W/kg]				0.903	1.01
psSAR8g [W/kg]				0.287	0.346
psSAR10g [W/kg]				0.249	0.292
psPDab (4.0cm2, s	sq) [W/m2]				6.62
Power Drift [dB]				-0.01	-0.02
M2/M1 [%]					50.2
Dist 3dB Peak [mr	nl				5.5



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 not 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.





Report No. : TESA2501000034E5

Measurement Re	eport_U-NII-6	6.5GHz 802.	.11be(320M)	_Body_	_Back \$	Surface_	_CH 95_	_0mm_	_Aux
Ambient temper	ature: 22.4°C;	Liquid tem	perature: 21	.0°C					

Exposure Conditions

Exposure cond					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6425.0, 95	5.38	5.867	33.991
Hardware Setu	p				
Phantom	Probe, Calibration Date		DAE, Ca	libration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn	1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scar
Grid Extents [mm]			85.0 x 102.0		22.0 x 22.0 x 22.0
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4
Sensor Surface [m	m]		3.0		
Measurement F	Results				
				Area Scan	Zoom Scar
Date				2025-02-06	2025-02-06
psSAR1g [W/kg]				0.851	1.01
psSAR8g [W/kg]			0.273		
psSAR10g [W/kg]				0.237	0.280
psPDab (4.0cm2, s	sq) [W/m2]				6.63
Power Drift [dB]				-0.02	-0.03
M2/M1 [%]					54.5
Dist 3dB Peak [mn	nl				5.0



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 not 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.





Report No. : TESA2501000034E5

Measurement Report	_U-NII-7 6.7GHz	: 802.11be(320M)	_Body_	Back Surface	_CH 159_	_0mm_	Aux
Ambient temperature	: 22.0°C; Liquid	temperature: 21	.2°C				-

Exposure Conditions

Exposure cond					
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Back Surface, 0.00	6745.0, 159	5.38	6.203	33.607
Hardware Setu	p			·	
Phantom	Probe, Calibration Date		DAE, Cal	ibration Date	
ELI	EX3DV4 - SN3665, 2024-09-04		DAE4 Sn	1260, 2024-09-19	
Scans Setup					
			Area Scan		Zoom Scan
Grid Extents [mm]			85.0 x 102.0		22.0 x 22.0 x 22.0
Grid Steps [mm]		8.5 x 8.5			3.4 x 3.4 x 1.4
Sensor Surface [m	 m]		3.0	3.0	
Measurement F	Results				
				Area Scan	Zoom Scan
Date				2025-02-07	2025-02-07
psSAR1g [W/kg]				0.814	1.04
psSAR8g [W/kg]				0.257	0.501
psSAR10g [W/kg]				0.221	0.431
psPDab (4.0cm2, s	sq) [W/m2]				6.64
Power Drift [dB]				-0.02	-0.05
M2/M1 [%]					51.8
Dist 3dB Peak Imm	าไ				5.5



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 not 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.





Report No. : TESA2501000034E5

Measurement Report_	U-NII-8 7.0GHz	802.11be(320M)	_Body_	Back Surface_	CH 191_	_0mm_	Aux
Ambient temperature	22.0°C; Liquid	temperature: 21	.2°C				-

Exposure Conditions

Expectate conte						
Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL	Back Surface, 0.00	6905.0, 191	5.66	6.373	33.415	
Hardware Setu	p	· ·				
Phantom	Probe, Calibration Date		DAE, Ca	libration Date		
ELI	EX3DV4 - SN3665, 2024-09-04	ł	DAE4 Sr	1260, 2024-09-19		
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			85.0 x 102.0		22.0 x 22.0 x 22.0	
Grid Steps [mm]			8.5 x 8.5		3.4 x 3.4 x 1.4	
Sensor Surface [m	m]		3.0		1.4	
Measurement F	Results					
				Area Scan	Zoom Scan	
Date				2025-02-07	2025-02-07	
psSAR1g [W/kg]				0.695	0.891	
psSAR8g [W/kg]				0.215	0.269	
psSAR10g [W/kg]		0.185		0.231		
psPDab (4.0cm2, s	sq) [W/m2]				5.39	
Power Drift [dB]				0.02	0.03	
M2/M1 [%]					53.3	
Dist 3dB Peak (mn	 				4.6	



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 not 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.



13 PD MEASUREMENT RESULTS

ID: 043

Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-5,

IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz)

Exposure Conditions

Phantom Section, TSL Position, Test Distance [mm]		n]	Conversion Factor		
5G, Air	Back Surface, 2.00	-	1.0		
Hardware Setup					
Phantom	Probe, Calibration Date		DAE, Calibration Date		
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16	3	DAE4 Sn1260, 2024-09-19		
Scans Setup					
Scan Type			5G Scan		
Grid Extents [mm]			100.0 x 100.0		
Grid Steps [lambda]			0.0625 x 0.0625		
Sensor Surface [mm]			2.0		
Measurement Resu	lts				
Scan Type			5G Scan		
Date			2025-02-06		
Avg. Area [cm ²]			4.00		
psPDn+ [W/m²]			2.67		
psPDtot+ [W/m ²]			4.2		
psPDmod+ [W/m ²]			5.38		
E _{max} [V/m]			69.5		
Power Drift [dB]			-0.02		



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.

t (886-2) 2299-3279

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.

www.sqs.com.tw

-0.02



ID: 044 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-5, <u>.</u> IE Ε

Exposure Conditio	JMHZ, MCSU, 99pc duty cycle), Channel 63 ons	(6265.0 MHZ)		
Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor		
5G, Air	Back Surface, 2.00	1.0		
Hardware Setup				
Phantom	Probe, Calibration Date	DAE, Calibration Date		
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16	DAE4 Sn1260, 2024-09-19		
Scans Setup				
Scan Type		5G Sca		
Grid Extents [mm]		100.0 x 100.0		
Grid Steps [lambda]		0.0625 x 0.0625		
Sensor Surface [mm]		2.0		
Measurement Res	ults			
Scan Type		5G Scan		
Date		2025-02-06		
Avg. Area [cm ²]		4.00		
psPDn+ [W/m ²]		2.89		
psPDtot+ [W/m ²]		5.82		
psPDmod+ [W/m ²]		6.68		
F _{max} [V/m]		95.3		

Power Drift [dB]



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.

t (886-2) 2299-3279

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 dear and the contracts are company's mining 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.



ID: 045 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-6, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 95 (6425.0 MHz) **Exposure Conditions**

•				
Phantom Section, TSL	Intom Section, TSL Position, Test Distance [mm] Conversion Factor		version Factor	
5G, Air	Back Surface, 2.00	Back Surface, 2.00 1.0		
Hardware Setup				
Phantom	Probe, Calibration Date		DAE, Cali	bration Date
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16		DAE4 Sn	1260, 2024-09-19
Scans Setup				
Scan Type				5G Scan
Grid Extents [mm]				100.0 x 100.0
Grid Steps [lambda]	mbda] 0.06			0.0625 x 0.0625
Sensor Surface [mm]		2.		
Measurement Res	ults			
Scan Type				5G Scan
Date				2025-02-06
Avg. Area [cm ²]				4.00
psPDn+ [W/m²]				2.25
psPDtot+ [W/m ²]				4.45
psPDmod+ [W/m ²]				5.43
E _{max} [V/m]		77.2		
Power Drift [dB]				-0.04



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.

t (886-2) 2299-3279

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 not 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.

f (886-2) 2298-0488



ID: 046 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-7, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 159 (6745.0 MHz) **Exposure Conditions**

•			
Phantom Section, TSL Position, Test Distance [mm] Conversion Factor		Conversion Factor	
5G, Air	Air Back Surface, 2.00		1.0
Hardware Setup			
Phantom	Probe, Calibration Date	DAE	, Calibration Date
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16	DAE	4 Sn1260, 2024-09-19
Scans Setup			
Scan Type			5G Scan
Grid Extents [mm]			100.0 x 100.0
Grid Steps [lambda]		0.0625 x 0.0625	
Sensor Surface [mm]			2.0
Measurement Res	sults		
Scan Type			5G Scan
Date			2025-02-07
Avg. Area [cm ²]			4.00
psPDn+ [W/m²]			2.77
psPDtot+ [W/m ²]			5.06
psPDmod+ [W/m ²]			6.44
E _{max} [V/m]			93.6
Power Drift [dB]			0.04



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 not 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.



ID: 047 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-8, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.0 MHz) **Exposure Conditions**

-					
Phantom Section, TSL	Position, Test Distance [mm]		Conversion Factor		
5G, Air	Back Surface, 2.00	1.0			
Hardware Setup					
Phantom	Probe, Calibration Date	ation Date DAE, Calibration Date			
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16		DAE4 Sn1260, 2024-09-19		
Scans Setup					
Scan Type			5G Scan		
Grid Extents [mm]			100.0 x 100.0		
Grid Steps [lambda]			0.0625 x 0.0625		
Sensor Surface [mm]			2.0		
Measurement Res	ults				
Scan Type			5G Scan		
Date			2025-02-07		
Avg. Area [cm ²]			4.00		
psPDn+ [W/m²]	+ [W/m ²]				
psPDtot+ [W/m ²]			5.03		
psPDmod+ [W/m ²]			6.52		
E _{max} [V/m]			145		
Power Drift [dB]			-0.02		



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 not 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.

www.sgs.com.tw



ID: 048 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-5, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 31 (6105.0 MHz) Exposure Conditions

Expectate contain	ene				
Phantom Section, TSL Position, Test Distance [mm]			Conversion Factor		
5G, Air		Back Surface, 2.00		1.0	
Hardware Setup					
Phantom	Probe, Calibration	on Date	DA	E, Calibration Date	
mmWave - 1096	EUmmWV4 - SN	N9635_F1-55GHz, 2024-04-16	DA	E4 Sn1260, 2024-09-19	
Scans Setup					
Scan Type				5G Scan	
Grid Extents [mm]				100.0 x 100.0	
Grid Steps [lambda]				0.0625 x 0.0625	
Sensor Surface [mm]				2.0	
Measurement Res	ults				
Scan Type				5G Scan	
Date			2025-02-00		
Avg. Area [cm ²]			4.0		
psPDn+ [W/m ²]			2.0		
psPDtot+ [W/m ²]			5.0		
psPDmod+ [W/m ²]			6.2		
E _{max} [V/m]			11		
Power Drift [dB]			0.0		



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.

t (886-2) 2299-3279

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 not 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.

www.sgs.com.tw



ID: 049 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-5, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 63 (6265.0 MHz) **Exposure Conditions**

Phantom Section, TSL Position, Test Distance [mm] Conversion Factor			Conversion Factor		
5G, Air	Back Surface, 2.00		1.0		
Hardware Setup					
Phantom	Probe, Calibration Date	Γ	DAE, Calibration Date		
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16	Γ	DAE4 Sn1260, 2024-09-19		
Scans Setup					
Scan Type			5G Scan		
Grid Extents [mm]			100.0 x 100.0		
Grid Steps [lambda]			0.0625 x 0.0625		
Sensor Surface [mm]			2.0		
Measurement Res	ults				
Scan Type			5G Scan		
Date			2025-02-06		
Avg. Area [cm ²]			4.00		
psPDn+ [W/m ²]			3.24		
psPDtot+ [W/m ²]			6.05		
psPDmod+ [W/m ²]			7.1		
E _{max} [V/m]			89.0		
Power Drift [dB]			0.0*		



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 not 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.

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 SGS Taiwan Ltd.

f (886-2) 2298-0488



ID: 050 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-6, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 95 (6425.0 MHz) **Exposure Conditions**

Phantom Section, TSL Position, Test Distance [mm] Conversion Factor			Conversion Factor		
5G, Air	Back Surface, 2.00			1.0	
Hardware Setup					
Phantom	Probe, Calibration Date		DAE	, Calibration Date	
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024	-04-16	DAE	4 Sn1260, 2024-09-19	
Scans Setup					
Scan Type				5G Scan	
Grid Extents [mm]			100.0 x 100.0		
Grid Steps [lambda]			0.0625 x 0.0625		
Sensor Surface [mm]			2.0		
Measurement Res	ults				
Scan Type				5G Scan	
Date			2025-02-06		
Avg. Area [cm²]			4.00		
psPDn+ [W/m ²]			2.33		
psPDtot+ [W/m ²]			4.24		
psPDmod+ [W/m ²]			5.8		
E _{max} [V/m]			76.		
Power Drift [dB]			-0.02		



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 not 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.



ID: 051 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-7, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 159 (6745.0 MHz) Exposure Conditions

Exposure conuit						
Phantom Section, TSL Position, Test Distance [mm]			Conversion Factor			
5G, Air		Back Surface, 2.00		1.0		
Hardware Setup						
Phantom	Probe, Calibra	tion Date	DAI	E, Calibration Date		
mmWave - 1096	EUmmWV4 - S	SN9635_F1-55GHz, 2024-04-16	DAI	E4 Sn1260, 2024-09-19		
Scans Setup						
Scan Type				5G Scan		
Grid Extents [mm]				100.0 x 100.0		
Grid Steps [lambda]				0.25 x 0.25		
Sensor Surface [mm]				2.0		
Measurement Re	sults					
Scan Type				5G Scan		
Date				2025-02-07		
Avg. Area [cm²]				4.00		
psPDn+ [W/m²]				2.86		
psPDtot+ [W/m ²]				4.45		
psPDmod+ [W/m ²]				5.96		
E _{max} [V/m]				84.5		
Power Drift [dB]				-0.04		



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.

t (886-2) 2299-3279

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.

www.sgs.com.tw



ID: 052 Report No. : TESA2501000034E5 Measurement Report_Back Surface, U-NII-8, IEEE 802.11be (320MHz, MCS0, 99pc duty cycle), Channel 191 (6905.0 MHz) **Exposure Conditions**

•					
Phantom Section, TSL Position, Test Distance [mm] Conversion Factor			Conversion Factor		
5G, Air	Back Surface, 2.00		1.0		
Hardware Setup					
Phantom	Probe, Calibration Date	D	AE, Calibration Date		
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-04-16	D	AE4 Sn1260, 2024-09-19		
Scans Setup					
Scan Type			5G Scan		
Grid Extents [mm]			100.0 x 100.0		
Grid Steps [lambda]			00625 x 0.0625		
Sensor Surface [mm]			2.0		
Measurement Res	ults				
Scan Type			5G Scan		
Date			2025-02-07		
Avg. Area [cm ²]			4.00		
psPDn+ [W/m ²]			2.12		
psPDtot+ [W/m ²]			4.49		
psPDmod+ [W/m ²]			5.93		
E _{max} [V/m]			66.9		
Power Drift [dB]			-0.02		



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 not 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.



14 SAR SYSTEM CHECK RESULTS

Report No. : TESA2501000034E5

Measurement Report

Dipole_D2450-SN:727

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section	on, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S	S/m] TSL Permittivity	
Flat, HSL		FRONT, 10.00	7.45	1.815	38.630	
Hardware Se	tup					
Phantom Probe, Calibration Date		[DAE, Calibration Date			
ELI	EX3DV4 - SN3665, 2024-09-04			DAE4 Sn1260, 2024-09-19		
Scans Setup)					
			Are	a Scan	Zoom Scan	
Grid Extents [mm]			120.0	x 120.0	30.0 x 30.0 x 30.0	

Management Descrite		
Sensor Surface [mm]	3.0	1.4
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Grid Extents [mm]	120.0 x 120.0	30.0 x 30.0 x 30.0

Measurement Results

	Area Scan	Zoom Scan
Date	2025-02-03	2025-02-03
psSAR1g [W/kg]	11.9	12.7
psSAR8g [W/kg]	6.20	6.68
psSAR10g [W/kg]	5.61	6.07
Power Drift [dB]	-0.05	0.02
M2/M1 [%]		50.1
Dist 3dB Peak [mm]		9.0





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.



Report No. : TESA2501000034E5

Measurement Report Dipole_D5250-SN:1349

Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

Exposure Conditions

Exposure con	unuona				
Phantom Section	TSL	Position, Test Distance [mm]	Conversion Factor	or TSL Conductivity [S/m] TSL Permittivity
Flat, HSL		FRONT, 10.00	5.62	4.662	35.359
Hardware Setu	лр				
Phantom	Probe, 0	Calibration Date		DAE, Calibration Date	
ELI	EX3DV4	4 - SN3665, 2024-09-04		DAE4 Sn1260, 2024-09	-19
Scans Setup					
			Ar	ea Scan	Zoom Scan
Grid Extents [mm]			100.0 x 100.0		24.0 x 24.0 x 22.0
Grid Steps [mm]		10.	10.0 x 10.0		
Sensor Surface [r	nm]			3.0	1.4
Measurement	Results	6			
				Area Scan	Zoom Scan
Date				2025-02-04	2025-02-04
psSAR1g [W/kg]			6.46		7.79
psSAR8g [W/kg]			2.34		2.70
psSAR10g [W/kg				2.03	2.32
Power Drift [dB]				0.03	-0.03
M2/M1 [%]					56.1
Dist 3dB Peak [m	m]				7.6



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.

t (886-2) 2299-3279

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.



Report No. : TESA2501000034E5

Measurement Report Dipole_D5600-SN:1349

Ambient temperature: 22.3°C; Liquid temperature: 21.3°C

Exposure Conditions

Exposure our	annons				
Phantom Section	, TSL	Position, Test Distance [mm]	Conversion Factor	or TSL Conductivity [S/m] TSL Permittivity
Flat, HSL		FRONT, 10.00	5.13	5.019	34.959
Hardware Setu	лр				
Phantom	Probe, 0	Calibration Date		DAE, Calibration Date	
ELI	EX3DV4	4 - SN3665, 2024-09-04		DAE4 Sn1260, 2024-09-	-19
Scans Setup					
			Ar	ea Scan	Zoom Scan
Grid Extents [mm]		120.0 x 160.0		24.0 x 24.0 x 22.0	
Grid Steps [mm]	rid Steps [mm]		10.	0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [r	nm]		3.0		1.4
Measurement	Results	6			
				Area Scan	Zoom Scan
Date				2025-02-05	2025-02-05
psSAR1g [W/kg]				7.52	8.16
psSAR8g [W/kg]			2.67		2.73
psSAR10g [W/kg				2.30	2.35
Power Drift [dB]				-0.03	-0.02
M2/M1 [%]					51.7
Dist 3dB Peak [m	m]				7.6



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.

t (886-2) 2299-3279

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.



Report No. : TESA2501000034E5 **Measurement Report**

Dipole_D5750-SN:1349

Ambient temperature: 22.3°C; Liquid temperature: 21.3°C

Exposure Conditions

Phantom Section,	, TSL	Position, Test Distance [mm]	Conversion Facto	r TSL Conductivit	ty [S/m]	TSL Permittivity
Flat, HSL		FRONT, 10.00	5.21	5.171		35.3
Hardware Setu	д					
Phantom	Probe, C	Calibration Date		DAE, Calibration Date	е	
ELI	EX3DV4	4 - SN3665, 2024-09-04		DAE4 Sn1260, 2024-	09-19	
Scans Setup						
			Are	a Scan		Zoom Scan
Grid Extents [mm]		120.0	x 160.0		24.0 x 24.0 x 22.0
Grid Steps [mm]	teps [mm] 10.0 x 10.0			4.0 x 4.0 x 2.0		
Sensor Surface [r	nm]		3.0			1.4
Measurement	Results	5				
				Area Scan		Zoom Scan
Date				2025-02-05		2025-02-05
psSAR1g [W/kg]				6.96		8.14
psSAR8g [W/kg]				2.51		2.70
psSAR10g [W/kg]			2.17		2.32
Power Drift [dB]				0.03		-0.04
M2/M1 [%]						50.4
Dist 3dB Peak [m	m]					7.4



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.



Report No. : TESA2501000034E5

Measurement Report Dipole_D6500-SN:1006

Ambient temperature: 22.4°C; Liquid temperature: 21.0°C

Exposure Conditions

Phantom Section	, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivi	ty [S/m]	TSL Permittivity
Flat, HSL		FRONT, 5.00	5.38	5.945		33.901
Hardware Setu	д					
Phantom	Probe, Calibration Date			DAE, Calibration Date		
ELI EX3DV4 - SN3665, 2024-09-04			DAE4 Sn1260, 2024-09-19			
Scans Setup						
			Area Scan			Zoom Scan
Grid Extents [mm]			108.0 x 102.0			22.0 x 22.0 x 22.0
Grid Steps [mm]			6.0 x 8.5			3.4 x 3.4 x 1.4
Sensor Surface [mm]			3.0			1.4
Measurement	Results	5				
				Area Sc	an	Zoom Scan
Date				2025-02-06		2025-02-06
psSAR1g [W/kg]				24	.4	29.1
psSAR8g [W/kg]				6.39		6.76
psSAR10g [W/kg]				5.29		5.56
psPDab (4.0cm2, sq) [W/m2]						135
Power Drift [dB]				-0.	02	0.02
M2/M1 [%]						52.6
Dist 3dB Peak [mm]						4.8



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.

t (886-2) 2299-3279

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.

```
www.sgs.com.tw
```



Report No. : TESA2501000034E5

Measurement Report Dipole_D7000-SN:1007

Ambient temperature: 22.0°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section	n, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity	
Flat, HSL		FRONT, 5.00	5.66	6.474	33.301	
Hardware Set	up					
Phantom	Probe, 0	Calibration Date	DAE	, Calibration Date		
ELI EX3DV4 - SN3665, 2024-09-04			DAE4 Sn1260, 2024-09-19			
Scans Setup						
			Area Scan		Zoom Scan	
Grid Extents [mm]			85.0 x 85.	0	22.0 x 22.0 x 22.0	
Grid Steps [mm]			8.5 x 8.	8.5 x 8.5		
Sensor Surface [mm]			3.0		1.4	
Measurement	Result	5				
				Area Scan	Zoom Scan	
Date				2025-02-07	2025-02-07	
psSAR1g [W/kg]				23.9	28.1	
psSAR8g [W/kg]				5.52	6.03	
psSAR10g [W/k	9]			4.60	4.97	
psPDab (4.0cm2	2, sq) [W/n	n2]			121	
Power Drift [dB]				0.04	0.03	
M2/M1 [%]					63.1	
Dist 3dB Peak [mm]					4.8	



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.



15 PD SYSTEM CHECK RESULTS

Report No. : TESA2501000034E5

Measurement Report 5G Verification Source 10GHz-SN: 1070

Exposure Conditions

Phantom Section, T	SL Position, Test Distance [mm]	Conversion Factor
5G, Air	FRONT, 10.00	1.0
Hardware Setup		
Phantom	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1096	EUmmWV4 - SN9635_F1-55GHz, 2024-	-04-16 DAE4 Sn1260, 2024-09-19
Scans Setup		
Scan Type		5G Scan
Grid Extents [mm]		120.0 x 120.0
Grid Steps [lambda]		0.25 x 0.25
Sensor Surface [mm	1]	10.0
Measurement Re	esults	
Scan Type		5G Scan
Date		2025-02-08
Avg. Area [cm²]		4.00
psPDn+ [W/m²]		55.4
psPDtot+ [W/m ²]		55.7
psPDmod+ [W/m ²]		55.8
E _{max} [V/m]		160
Power Drift [dB]		0.02



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.


Refer to separated files for the following appendixes.

- 16.1 SAR_Appendix A Photographs
- 16.2 SAR Appendix B DAE & Probe Cal. Certificate
- SAR Appendix C Phantom Description & Dipole Cal. Certificate 16.3

- 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.sqs.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 dear and the contracts are company's mining 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.

f (886-2) 2298-0488