

FCC SDoC REPORT

ICES-003 TEST REPORT

Project No. : TM-2308000505P
Applicant : INVENTEC CORPORATION
Address : 66 Hou-Kang st., Shih-Lin District, Taipei, Taiwan, R.O.C.
Manufacturer : INVENTEC CORPORATION
Address : 66 Hou-Kang st., Shih-Lin District, Taipei, Taiwan, R.O.C.

Equipment Under Test (EUT) :

Product Name : Notebook Computer
Brand Name : HP
Model No. : HSN-I46C
Added Model(s) : N/A
Test Voltage : AC 120V, 60Hz
Standards : 47 CFR FCC Part 15 Subpart B
ICES-003 Issue 7: October 2020
ANSI C63.4: 2014
Date of Sample Receipt : Aug. 29, 2023
Date of Test : Aug. 30 ~ Sep. 13, 2023
Date of Issue : Oct. 16, 2023

Test Result :	PASS
----------------------	-------------

In the configuration tested, the EUT 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 Compliance Certification Services Inc. or testing done by Compliance Certification Services Inc. in connection with distribution or use of the product described in this report must be approved by Compliance Certification Services Inc. in writing.

Approved By:**Date:**

Oct. 16, 2023

**Hex Chiang (Asst. Manager)**

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

Revision History			
Revision	Report Number	Description	Issue Date
00	T210723L05-F	Original	Nov. 15, 2021
01	TMWK2204001550KE	See the following Note Rev. (01)	Jun. 10, 2022
02	TMWK2206002468KE	See the following Note Rev. (02)	Aug. 16, 2022
03	TMWK2211004747KE	See the following Note Rev. (03)	Dec. 29, 2022
04	TMWK2308003059KE	See the following Note Rev. (04)	Oct. 16, 2023

Note

Rev. (01):

1. Applicant adds keypart (Battery Pack) to re-test. (Please refer to have ** mark items on this report)
2. Other information, please refer to the T210723L05-F and this test report.

Rev. (02):

1. Applicant adds keypart (Adapter and Main Board) to re-test. (Please refer to have ** mark items on this report)
2. Other information, please refer to the TMWK2204001550KE and this test report.

Rev. (03):

1. Applicant adds keypart (Power Adapter, Memory, Main Board, CPU, Panel, SSD, eMMC, Battery Pack, WWAN and CCD) to re-test. (Please refer to have ** mark items on this report)
2. Applicant modifies keypart (Panel) model number from LP133WU1 to LP133WU1-SPF1.
3. Other information, please refer to the TMWK2206002468KE and this test report.

Rev. (04):

1. Applicant adds keypart (Memory, Main Board for VGA Type, CPU, 13.3" LCD Panel, SSD, eMMC, Battery, WWAN and CCD) to re-test. (Please refer to have ** mark items on this report)
2. Other information, please refer to the TMWK2211004747KE and this test 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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Contents

1. GENERAL INFORMATION	4
1.1 APPLICANT & MANUFACTURER INFORMATION.....	4
1.2 GENERAL DESCRIPTION OF EUT.....	4
1.3 DETAILS OF EUT.....	5
1.4 THE WORST CASE OF THE EUT.....	14
1.5 DESCRIPTION OF SUPPORT UNITS.....	15
1.6 OPERATION PROCEDURE.....	18
1.7 TEST SET-UP CONFIGURATION.....	19
1.8 ACCESSORIES CABLE LIST.....	19
1.9 MEASUREMENT PROCEDURE.....	21
1.10 STANDARDS APPLICABLE FOR TESTING.....	21
1.11 DECISION RULES OF RESULTS.....	22
1.12 SUMMARY OF RESULTS.....	22
1.13 REPORTING STATEMENTS OF CONFORMITY.....	22
2. EMISSION	23
2.1 TEST RESULTS.....	23
2.2 FREQUENCY RANGE.....	23
2.3 LIMITS OF CONDUCTED AND RADIATED EMISSION.....	24
2.3.1 LIMITS OF CONDUCTED EMISSION.....	24
2.3.2 LIMITS OF RADIATED EMISSIONS.....	25
2.4. TEST OF CONDUCTED EMISSION.....	27
2.4.1 TEST EQUIPMENTS.....	27
2.4.2 MEASUREMENT LEVEL CALCULATION.....	27
2.4.3 MEASUREMENT DATA:.....	28
2.5 TEST OF RADIATED EMISSION.....	32
2.5.1 TEST EQUIPMENTS.....	32
2.5.2 MEASUREMENT LEVEL CALCULATION.....	33
2.5.3 MEASUREMENT DATA.....	34
APPENDIX	50
PHOTOGRAPH OF TESTING GENERAL SET-UP.....	50
PHOTOGRAPHS OF PRODUCT.....	56

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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. General Information

1.1 Applicant & Manufacturer Information

Applicant : INVENTEC CORPORATION
 Address : 66 Hou-Kang st., Shih-Lin District, Taipei, Taiwan, R.O.C.
 Manufacturer : INVENTEC CORPORATION
 Address : 66 Hou-Kang st., Shih-Lin District, Taipei, Taiwan, R.O.C.

1.2 General Description of EUT

Product Name : Notebook Computer
 Brand Name : HP
 Model No. : HSN-I46C
 Added Model(s) : N/A

Variant Description : See the following note.

Note: There are several different for EUT. Please refer to the following table:

VGA Type	Main Board	CPU	Memory
ADL	Inventec / 6050A3316601 Inventec / 6050A3469701	Intel / i5-1235U 1.30GHz Intel / i5-1245U 1.60GHz Intel / i7-1255U 1.70GHz Intel / i7-1265U 1.80GHz	DDR5 4800MHz
RPL	Inventec / HSN-I45C-3MB	Intel / i5-1335U 1.30GHz Intel / i5-1345U 1.60GHz Intel / i7-1355U 1.70GHz Intel / i7-1365U 1.80GHz	DDR5 6400MHz
MTL	Inventec / HSN-I45C-3MB	Intel / Ultra 5 125U 1.30GHz Intel / Ultra 5 135U 1.60GHz Intel / Ultra 7 155U 1.70GHz Intel / Ultra 7 165U 1.70GHz	DDR5 6400MHz DDR5 7500MHz

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

1.3 Details of EUT

EUT Power Rating	AC 100 ~ 240V	
Highest operate description	7.1GHz	
AC Adapter	Chicony (hp)	TPN-CA10
		TPN-CA20
		TPN-CA21
		TPN-CA30
	Acbel (hp)	TPN-AA07
		TPN-AA08
	Lite-on (hp)	TPN-LA12
		TPN-LA19
		TPN-LA23
		TPN-LA22
	Delta (hp)	TPN-DA15
		TPN-DA20
		TPN-DA26
	Honor (hp)	TPN-HA01
Adapter Power Rating	For TPN-CA10; TPN-CA21; TPN-CA30; TPN-LA12; TPN-LA23; TPN-HA01; TPN-LA22; TPN-DA26; TPN-AA08 I/P: 100-240Vac, 50-60Hz, 1.6A O/P: 5Vdc, 3A / 9Vdc, 3A / 12Vdc, 5A / 15Vdc, 4.33A / 20Vdc, 3.25A	
	For TPN-CA20; TPN-AA07; TPN-LA19; TPN-DA15 I/P: 100-240Vac, 50-60Hz, 1.4A O/P: 5Vdc, 3A / 9Vdc, 3A / 12Vdc, 3A / 15Vdc, 3A	
	For TPN-DA20 I/P: 100-240Vac, 50-60Hz, 1.6A O/P: 5Vdc, 3A / 9Vdc, 3A / 12Vdc, 5A / 15Vdc, 4.33A / 20Vdc, 3.25A	
AC Power Cord Type	Non-shielded 1.0m (Detachable) to Power Adaptor	
DC Power Cable Type (Type C)	Shielded, 1.8m (Non-Detachable) to Power Adapter	
Main Board (ADL)	Inventec	6050A3316601
		6050A3469701
**Main Board (RPL / MTL)	Inventec	HSN-I45C-3MB
CPU	Intel	i5-1235U 1.30GHz
		i5-1245U 1.60GHz

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

CPU	Intel	i7-1255U 1.70GHz	
		i7-1265U 1.80GHz	
		i5-1335U 1.30GHz	
		i5-1345U 1.60GHz	
		i7-1355U 1.70GHz	
		i7-1365U 1.80GHz	
		** Ultra 5 125U 1.30GHz	
		** Ultra 5 135U 1.60GHz	
Memory	DDR 5 4800MHz (16GB)	DDR 5 6400MHz (16GB / 32GB / 64GB)	
		** DDR 5 7500MHz (32GB / 64GB)	
13.3" LCD Panel	AUO	B133UAN01.4	
		B133UAN02.0	
		B133UAN04.0	
		** B133UAN04.2	
	BOE	NV133WUM-N41	
		NV133WUM-N62	
	INX	N133JCA-EE1	
		N133JCG-GT1	
	IVO	X133NV4M	
	LGD	LP133WU1-SPF1	
		LP133WU1-SPH1	
	CSOT	MND307ZA1-1	
	Touch Screen	Henghao	8G0D305A
			8G0D302A
8G0D303A			
TPK		T08ALO13350HA	
		T08ALO13348HA	
		T08ALO13349HA	
SSD	Samsung	MZVL2256HCHQ-00BH7 (256GB)	
		MZVLQ256HBJD-00BH1 (256GB)	

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

SSD	Samsung	MZVL2256HCHQ-00BH1 (256GB)
		MZVL4256HBJD-00BH1 (256GB)
		MZVL2256HCHQ-00BH1 (256GB)
		** MZVL8256HEJD-00BH1 (256GB)
		MZVL2512HCJQ-00BH7 (512GB)
		MZVLQ512HBLU-00BH1 (512GB)
		MZVL2512HCJQ-00BH1 (512GB)
		MZVL4512HBLU-00BH1 (512GB)
		MZVL2512HDJD-00BH1 (512GB)
		** MZVL8512HELU-00BH1 (512GB)
		MZVL21T0HCLR-00BH1 (1TB)
		MZVL21T0HCLR-00BH7 (1TB)
		MZVL21T0HDLU-00BH1 (1TB)
		** MZVL41T0HBLB-00BH1 (1TB)
		** MZVL41T0HBLB-00BH2 (1TB)
		** MZVL81T0HELB-00BH1 (1TB)
		MZVL22T0HBLB-00BH1 (2TB)
	Kioxia	KBG40ZNV256G (256GB)
		KBG5AZNV256G (256GB)
		KBG50ZNV256G (256GB)
		KBG40ZNV512G (512GB)
		KXG8AZNV512G (512GB)
		KBG50ZNV512G (512GB)
		KXG80ZNV512G (512GB)
		KXG8AZNV1T02 (1TB)
		KXG80ZNV1T02 (1TB)
		** KBG50ZNV1T02 (1TB)
	KXG80ZNV2T04 (2TB)	
	Intel	SSDPEKNU512GZH (512GB)
	Western Digital	SDCQNRV-256G-1006 (256GB)
		SDBPNPZ-256G-1006 (256GB)
		SDCPNRY-256G-1006 (256GB)
		SDDQNQD-256G-1006 (256GB)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

SSD	Western Digital	SDDPNQD-256G-1006 (256GB)
		** SDDQNQD-256G-2006 (256GB)
		** SDDPNQD-256G-2006 (256GB)
		SDCQNRV-512G-1006 (512GB)
		SDBPNPZ-512G-1006 (512GB)
		SDCPNRY-512G-1006 (512GB)
		SDDPNQD-512G-1006 (512GB)
		SDDPNQD-512G-1406 (512GB)
		** SDDPNQD-512G-2006 (512GB)
		SDCPNRY-1T00-1006 (1TB)
		SDCQNRV-1T00-1406 (1TB)
		SDCQNRV-1T00-1006 (1TB)
		SDCPNRY-1T00-1406 (1TB)
		** SDDPNQE-1T00-2006 (1TB)
		SDCPNRZ-2T00-1006 (2TB)
		Hynix
	HFS256GEJ9X108N (256GB)	
	HFM512GD3JX013N (512GB)	
	HFS512GEJ9X108N (512GB)	
	Micron	MTFDKBA256TFK-1BC1AABHA (256GB)
		MTFDHBA512QFD-1AX1AABHA (512GB)
		MTFDKBA512TFH-1BC1AABHA (512GB)
		MTFDKBA512TFH-1BC15ABHA (512GB)
		MTFDKBA512TFK-1BC1AABHA (512GB)
		MTFDKBA512QFM-1BD1AABHA (512GB)
		MTFDKBA512TFK-1BC1AABHB (512GB)
		MTFDKBA1T0TFH-1BC1AABHA (1TB)
		MTFDKBA1T0TFH-1BC15ABHB (1TB)
		MTFDKBA1T0TFH-1BC15ABHA (1TB)
		MTFDKBA1T0TFH-1BC1AABHB (1TB)
		** MTFDKBA1T0QFM-1BD1AABHA (1TB)
	MTFDKBA2T0TFH-1BC1AABHA (2TB)	

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

SSD	SSSTC	CA6-8D256-HP (256GB)
		CA6-8D512-HP (512GB)
	ADATA	IM2P33F8-256GD1 (256GB)
		IM2P33F8-256GD4 (256GB)
		SM2P41C8-256GC (256GB)
		SM2P41C8-256GC3 (256GB)
		IM2P33F8-512GD1 (512GB)
		IM2P33F8-512GD4 (512GB)
		SM2P41C8-512GC (512GB)
		SM2P41C8-512GC3 (512GB)
	Abacus	AB SSD NVMe 256GB (256GB)
		AB SSD NVMe 512GB (512GB)
		ABSNE19512GB (512GB)
	Phison	PSEJN256GA87EC0 (256GB)
		FLEJN256GA87EC0 (256GB)
		PSEJN512GA87EC0 (512GB)
		FLEJN512GA87EC0 (512GB)
		PSEIN512GA87MC0 (512GB)
		PSEIN001TA87MC0 (1TB)
	SK hynix	HFS256GEJ9X101N (256GB)
		** HFS256GEJ9X108N (256GB)
		HFS512GEJ9X101N (512GB)
		** HFS512GEJ9X108N (512GB)
		HFS001TEJ9X101N (1TB)
		** HFS001TEJ9X108N (1TB)
	Solidigm	SSDPFKNU512GZH (512GB)
		** SSDPFKNU010TZH (1TB)
eMMC	Hynix	H26M62002JPR (32GB)
	Kingston	EMMC32G-TX29-HP (32GB)
	Ramaxel	RETMEDB32GSBB (32GB)
	SanDisk	SDINBDA4-32G-V (32GB)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

eMMC	Phison	HTE5A0MI-32GE (32GB)
		** HTE4A0SP-32GE (32GB)
	Samsung	KLMBG2JETD-B041 (32GB)
	Western Digital	SDINBDV4-32-1014V (32GB)
Battery Pack	Dynapack (hp)	TPN-DB0P
		TPN-DB0J
		TPN-DB0K
		TPN-DB1O
		** TPN-DB1S
	Simplo (hp)	TPN-IB0B
		HSTNN-IB9X
		HSTNN-IB9Y
		TPN-IB0T
	** TPN-IB0Y	
	LG Energy Solution (hp)	HSTNN-LB8W
		HSTNN-LB8V
		HSTNN-LB9C
	CosMX (hp)	HSTNN-OB2J
		HSTNN-OB3B
		** HSTNN-OB3H
	ATL (hp)	HSTNN-AB1C
		** HSTNN-AB1D
Wireless LAN+Bluetooth Combo	Intel	AX211NGW
NFC	WNC	XRAV-1
WWAN	Fibocom	L860-GL-16
		FM350-GL
		FB520
		** FM350-GL-16
CCD	Chicony	CKFK52421004330LH
		CKFKE3221004330LH
		CKFME2321004330LH
		** CKFNE5421004330LH

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

CCD	Luxvisions	0BF505N3
		0BF506N3
		2BG502N3
		2BF501N3
		** ABF501N3
		** ABG505N3
	Foxlink	FO50FF-836H
		FH53FF-867H
		FH50FF-868H
	TFC	YHSJ
		YHLF
		YHSK
		YHW
		** YHVY
		** YHWG
	Rayprus	H5NM211A
		** HN2521
		** HN2522

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Mode	CPU	Memory	Panel	Touch Screen	SSD	eMMC	Battery	WLAN+BT	NFC	WWAN	CCD	Adapter	Main Board	Docking
78	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	SK hynix HFS001TEJ9X101N (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
79	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	SK hynix HFS002TEJ9X101N (2TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
80	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Solidigm SSDPFKNUS12GZH (512GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
81	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Samsung MZVL8256HEJD-00BH1 (256GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
82	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Samsung MZVL8512HELU-00BH1 (512GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
83	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Samsung MZVL41T0HBLB-00BH1 (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
84	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Samsung MZVL41T0HBLB-00BH2 (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
85	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Samsung MZVL81T0HBLB-00BH1 (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
86	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Kioxia KBG502NV1T02 (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
87	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Western Digital SDDPNQD-256G-2006 (256GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
88	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Western Digital SDDPNQD-256G-2006 (256GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
89	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Western Digital SDDPNQD-512G-2006 (512GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
90	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Western Digital SDDPNQD-1T00-2006 (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
91	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Micron MTFDKBA1T00FM-1BD1AABHA (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
92	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Micron MTFDKBA1T0TFH-1BC1AABHA (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
93	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	SK hynix HFS256GEJ9X108N (256GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
94	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	SK hynix HFS512GEJ9X108N (512GB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
95	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	SK hynix HFS001TEJ9X108N (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
96	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Solidigm SSDPFKNU010TZH (1TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	N/A
97	Intel Ultra 7 165U 1.70GHz	64GB DDR5 7500MHz	AUO B133UAN04.2	TPK T08ALO13348HA	Micron MTFDKBA2T0TFH-1BC1AABHA (2TB)	Western Digital SDINBDV4-32-1014V (32GB)	Dynapack (hp) TPN-DB1S	Intel AX211NGW	WNC XRAV-1	Fibocom FM350-GL-16	Rayprus HN2521	Chicony (hp) TPN-CA30	Inventec HSN-I45C-3MB	HP HSN-IX03

1.4 The worst case of the EUT

EUT will be carried out in the worst case as followings:

Worst Case	
CE	Mode 56, 97 (1920 x 1200 Resolution)
Below 1GHz RE	Mode 56, 97 (1920 x 1200 Resolution)
Above 1GHz RE	Mode 56, 97 (1920 x 1200 Resolution)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

1.5 Description of Support Units

Mode 56:

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
LCD Monitor	ASUS	MX27U	N/A
LCD Monitor	ASUS	MX27U	N/A
Earphone	APPLE	N/A	N/A
HDD	WD	My Passport	WXE1E84CVPPA
Mouse	HP	MOAFUO	PSB1030013577
Notebook PC (Remote)	Lenovo	TP00103G	PF-24WF25
Wireless AP (Remote)	TP-Link	Deco BE95	Y233092A00324
UXM 5G Wireless Test Platform (Remote)	KEYSIGHT	E7515B	N/A
GPS Simulator (Remote)	IFR	GPS-101	N/A
SC Card	N/A	N/A	N/A

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Mode 97:

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
LCD Monitor	ASUS	MX27U	N/A
LCD Monitor	ASUS	MX27U	N/A
LCD Monitor	ASUS	MX27U	N/A
Earphone	APPLE	N/A	N/A
HDD	WD	My Passport	WX31A94JJZZX
HDD	WD	My Passport	WXE1E84CVPPA
HDD	WD	My Passport	WXA1AA4DRYDJ
HDD	WD	My Passport	WXB1AA4EEJ9P
HDD	WD	My Passport	WXD1E849K9YF
HDD	WD	My Passport	WX21E54RD766
HDD	WD	My Passport	WX91A744F4NL
HDD	WD	My Passport	WX41A946S312
Mouse	HP	MOAFUO	PSB1030013577
Notebook PC (Remote)	Lenovo	TP00103G	PF-24WF25
Wireless AP (Remote)	TP-Link	Deco BE95	Y233092A00324
UXM 5G Wireless Test Platform (Remote)	KEYSIGHT	E7515B	N/A
GPS Simulator (Remote)	IFR	GPS-101	N/A
SC Card	N/A	N/A	N/A
Docking	HP	HSN-IX03	5CG208Z5ST
USB-C to USB 3.0 Adapter	HP	P5U32AV	N/A
USB-C to USB 3.0 Adapter	HP	P5U32AV	N/A
USB-C to USB 3.0 Adapter	HP	P5U32AV	N/A

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Support Equipment Used in Tested Cable

Mode 56:

Cable Type	Core	Length	Shielding/Non-shielding
HDMI Cable (1)	N/A	1.8m	Shielding
Type C Cable (2)	N/A	1.0m	Shielding
DC Power Cable (Type C) (3)	N/A	1.8m	Shielding
Earphone Cable (4)	N/A	1.8m	Non-Shielding
USB HDD Cable (5)	N/A	0.6m	Shielding
USB Mouse Cable (6)	N/A	1.8m	Shielding

Mode 97:

Cable Type	Core	Length	Shielding/Non-shielding
HDMI Cable (1)	N/A	1.8m	Shielding
Type C Cable (2)	N/A	0.6m	Shielding
DC Power Cable (Type C) (3)	N/A	1.8m	Shielding
Earphone Cable (4)	N/A	1.8m	Non-Shielding
USB HDD Cable (5)*8	N/A	0.6m	Shielding
Type C Cable (6)*3	N/A	0.1m	Shielding
USB Mouse Cable (7)	N/A	1.8m	Shielding
Display Cable (8)*2	N/A	1.8m	Shielding
HDMI Cable (9)	N/A	1.8m	Shielding
LAN Cable (10)	N/A	10.0m	Non-Shielding

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

1.6 Operation Procedure

Mode 56:

1. Turn on the power of all equipment.
2. The EUT will reads/writes disk through “BurnIn Test” test software.
3. The EUT execute the “BurnIn Test” software to send “H” Pattern to display on the screen.
4. The EUT communicates with Notebook PC by Bluetooth radio.
5. The EUT communicates with Wireless AP by WIFI radio.
6. Executed “AMCAP2” software to turn-on the Camera.
7. The EUT will receive the UXM 5G signal source and continue to operate.
8. The EUT will receive the GPS signal source and sustained action.
9. The EUT will receive the NFC signal source and sustained action.
10. Setup the condition for test mode and begin the test.

Mode 97:

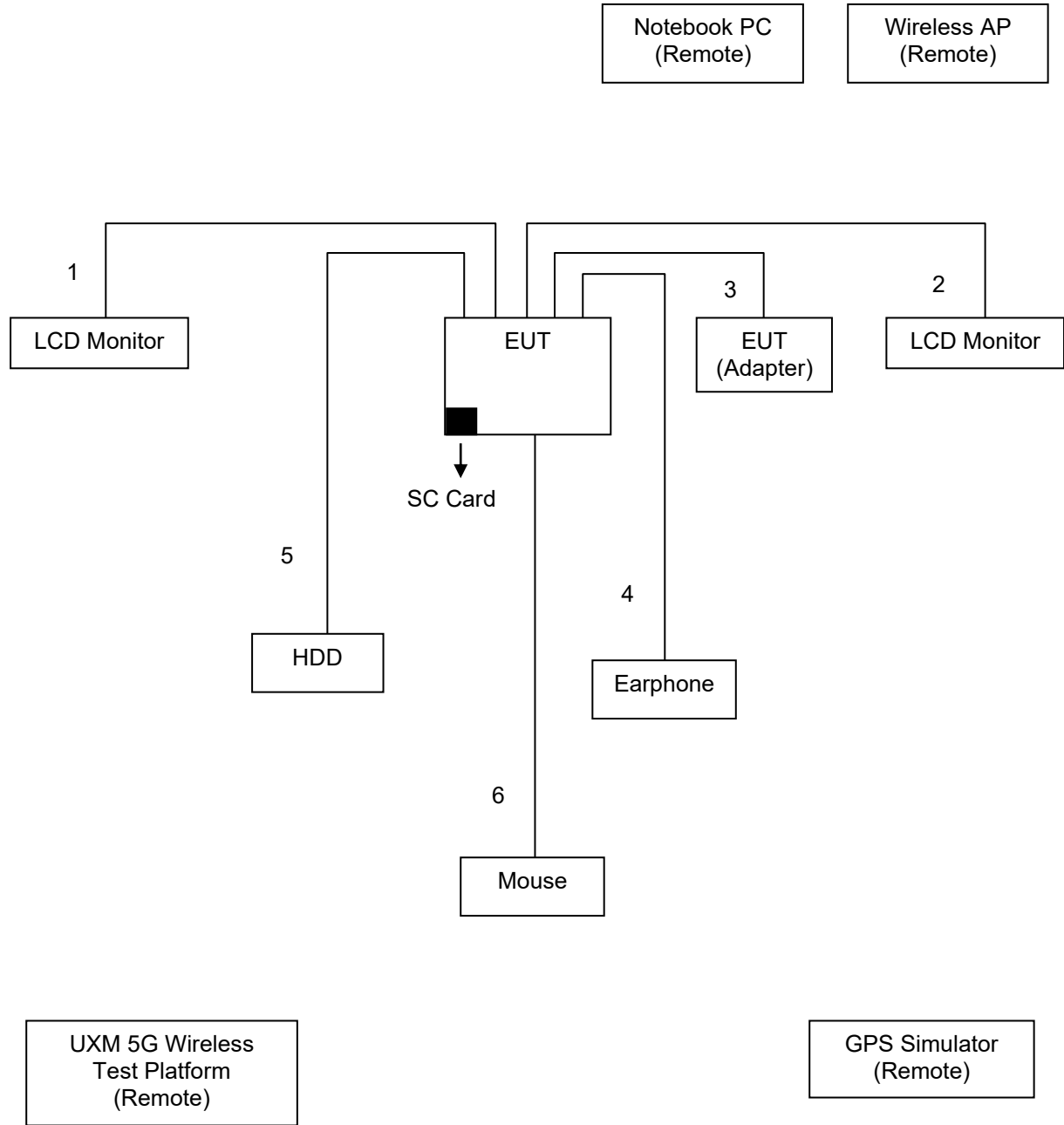
1. Turn on the power of all equipment.
2. The EUT will reads/writes disk through “BurnIn Test” test software.
3. The EUT execute the “BurnIn Test” software to send “H” Pattern to display on the screen.
4. The EUT communicates with Notebook PC by Bluetooth radio.
5. The EUT communicates with Wireless AP by WIFI radio.
6. Executed “AMCAP2” software to turn-on the Camera.
7. The EUT will receive the UXM 5G signal source and continue to operate.
8. The EUT will receive the GPS signal source and sustained action.
9. The EUT will receive the NFC signal source and sustained action.
10. The EUT transfers data to another laptop via the LAN port.
11. Setup the condition for test mode and begin the test.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

1.7 Test Set-Up Configuration

Mode 56:

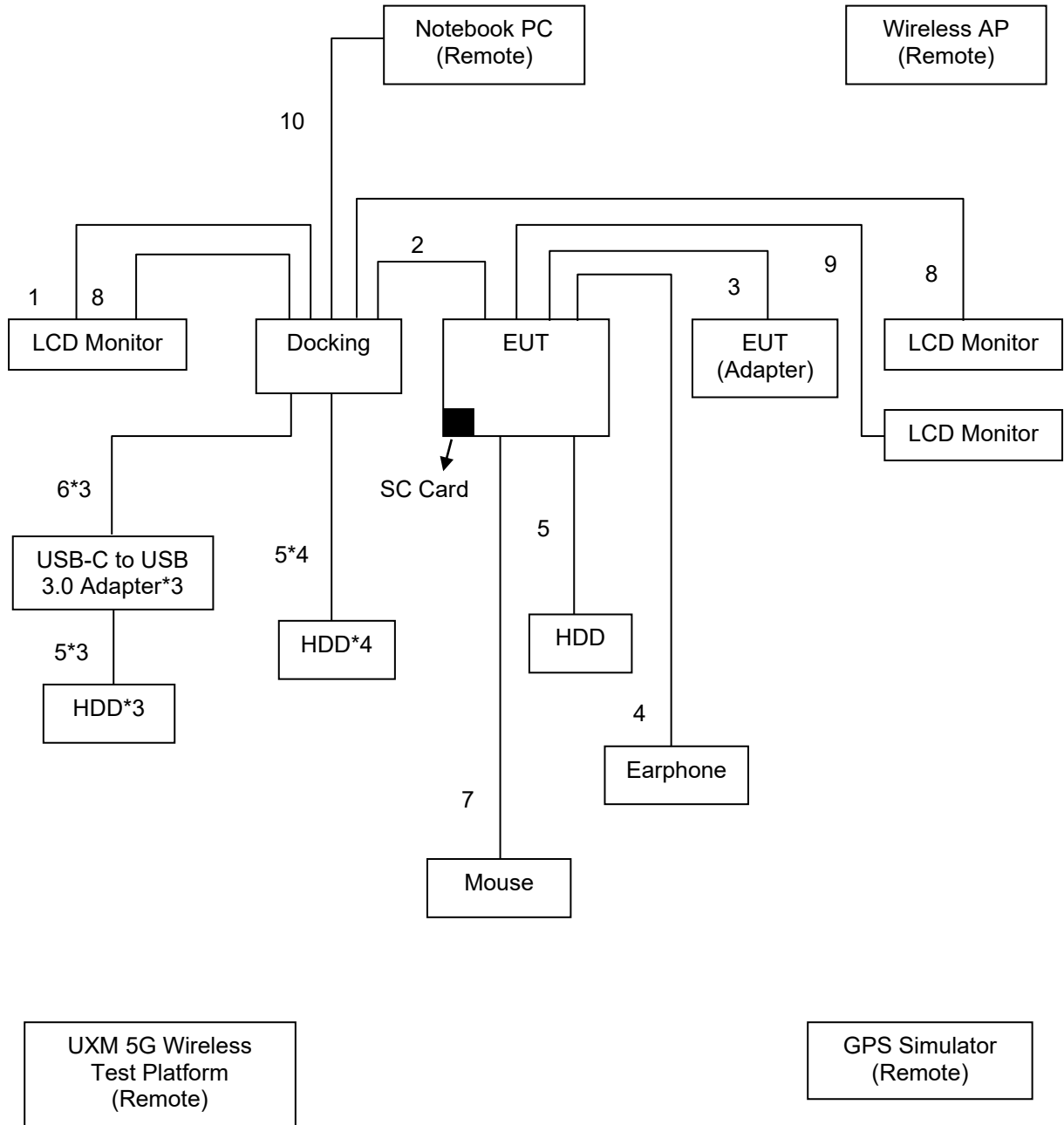


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Mode 97:



1.8 Accessories Cable List

See clause 1.3 of this report

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

1.9 Measurement Procedure

Conducted Emission Testing was performed according to ANSI C63.4:2014 in a shielded room with peripherals placed on a table, 0.8m high over a metal floor. It was located more than required distance away from the shielded room wall.

Radiated Emission Testing was performed according to ANSI C63.4:2014 at the 3/10m semi-anechoic chamber. The EUT was placed on a 0.8m high table along with the peripherals. The turn table was placed 3/10m distance from the antenna. Cables were placed in a position to produce maximum emissions as determined by experimentation, and operation mode was selected for production of maximum emission.

The frequency and amplitude of the worse emissions were measured at varying azimuths, antenna heights and antenna polarities. Maximum emission levels are then reported.

1.10 Standards Applicable for Testing

Tests to be carried out under 47 CFR FCC Part 15 Subpart B/CISPR 22/ ICES-003/ANSI C63.4: 2014

Test Standards	Status
47 CFR FCC Part 15 Subpart B CISPR 22 ICES-003 ANSI C63.4: 2014	Applicable
Deviation from Standard	No deviation

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

1.11 Decision Rules of Results

Reported measurement data comply with 47 CFR FCC Part 15 Subpart B and ICES-003.

Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

1.12 Summary of Results

Standard	Test Type	Result
47 CFR FCC Part 15 Subpart B ICES-003 Issue 7: October 2020 ANSI C63.4: 2014	Conducted Emission	PASS
	Radiated Emission	PASS

1.13 Reporting Statements of Conformity

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

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

2. EMISSION

2.1 Test Results

Conducted Emission	Pass
Radiated Emission	Pass

2.2 Frequency Range

47 CFR FCC Part 15 Subpart B:

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : See below table

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 - 108	1000
108 - 500	2000
500 - 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower.

ICES-003:

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : 30 MHz to 5thharmonic of the highest frequency or 40GHz, whichever is lower.

Highest internal frequency (F_x)	Highest measurement frequency
$F_x \leq 108$ MHz	1 GHz
108 MHz $< F_x \leq 500$ MHz	2 GHz
500 MHz $< F_x \leq 1$ GHz	5 GHz
$F_x > 1$ GHz	$5 \times F_x$ up to a maximum of 40 GHz

Note: F_x is the highest fundamental frequency generated and/or used in the ITE or digital apparatus under test.

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

2.3 Limits of Conducted and Radiated Emission

2.3.1 Limits of Conducted Emission

47 CFR FCC Part 15 Subpart B:

FREQUENCY (MHz)	Class A dB(μ V)		Class B dB(μ V)	
	Quasi - peak	Average	Quasi - peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 – 5.0	73	60	56	46
5.0 – 30.0	73	60	60	50

Note : (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected there to, shall not exceed the level of field strengths specified above.

ICES-003:

FREQUENCY (MHz)	Class A dB(μ V)		Class B dB(μ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56*	56 - 46*
0.50 – 5.0	73	60	56	46
5.0 – 30.0	73	60	60	50

Note: The more stringent limit applies at transition frequencies.

*. The limit level in dB μ V decreases linearly with the logarithm of frequency.

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

2.3.2 Limits of Radiated Emissions

47 CFR FCC Part 15 Subpart B Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 3m)
	dB(μV/m)	dB(μV/m)
30~88	39	40
88~216	43.5	43.5
216~960	46.4	46
960~1000	49.5	54

- Detector Function : Peak , Average

FREQUENCY (MHz)	Class A dB(μV/m) (at 3 m)		Class B dB(μV/m) (at 3 m)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

CISPR 22 Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 10m)
	dB(μV/m)	dB(μV/m)
30~230	40	30
230~1000	47	37

Note 1 The lower limit shall apply at the transition frequency.

2 Additional provisions may be required for cases where interference occurs.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

ICES-003 Limit:

- Detector Function : Quasi-peak

Frequency (MHz)	Class A (3 m) dB(μV/m)	Class A (10 m) dB(μV/m)	Class B (3 m) dB(μV/m)	Class B (10 m) dB(μV/m)
30 - 88	50	40	40	30
88 - 216	54	43.5	43.5	33.1
216 - 230	56.9	46.4	46	35.6
230 - 960	57	47	47	37
960 - 1000	60	49.5	54	43.5

Note: The more stringent limit applies at transition frequencies

- Detector Function : Peak, Average

Frequency (MHz)	Class A (3 m) dB(μV/m)		Class B (3 m) dB(μV/m)	
	Peak	Average	Peak	Average
Above 1000	80	60	74	54

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

2.4. Test of Conducted Emission

2.4.1 Test Equipments

Conducted_Emission Conducted Room No.B_EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Cable	EMCI	EMCRG142	190809	2023/04/22	2024/04/21
LISN	SHWARZBECK	NSLK8128	8128-5012	2023/05/31	2024/05/30
LISN	SHWARZBECK	NSLK8127	01022	2023/05/11	2024/05/10
EMI Test Receiver	R&S	ESR3	102915	2022/11/17	2023/11/16
Pulse Limiter	SCHWARZBECK	VTSD 9561-F	00817	2023/02/22	2024/02/21
Software	CCS-3A1-CE				
Compliance Certification Services Inc. (Wugu Laboratory)					
Testing Site: No.139, Wugong Rd., Wugu Dist., New Taipei City, Taiwan.					
Measurement Uncertainty of Conducted Emission					
Expanded uncertainty U _{lab} (k=2) of Conducted Emission is 3.06 dB.					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Conducted Emission measurement is 3.44 dB					

2.4.2 Measurement Level Calculation

Factor = LISN insertion loss + Cable loss + Pulse Limiter insertion loss

Measurement Level = Reading Level + Factor

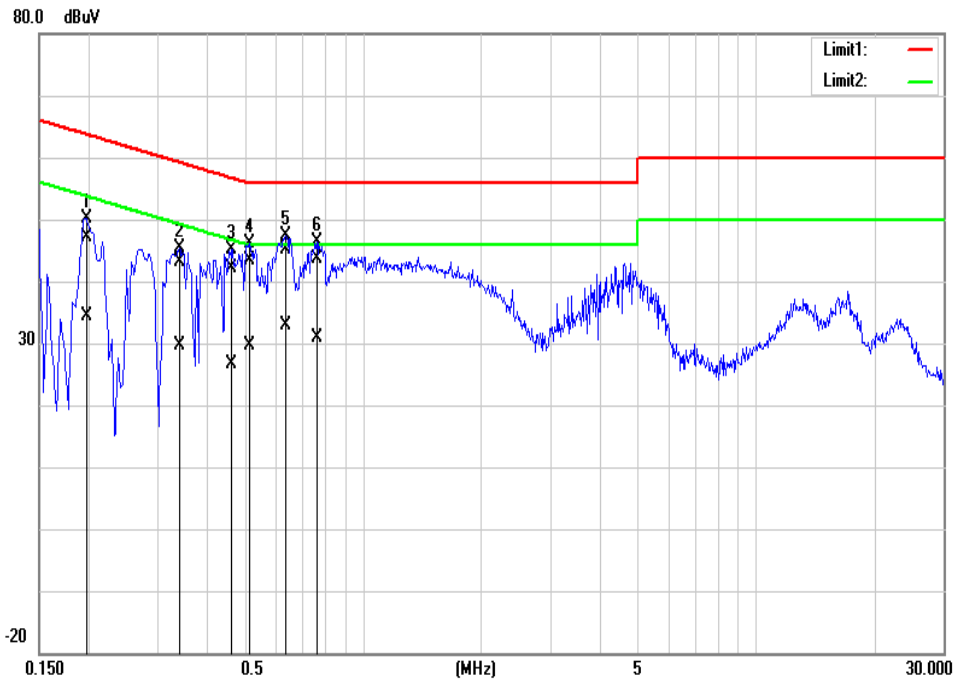
Over (Margin) = Measurement Level – Limit

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

2.4.3 Measurement Data:

Model no.	HSN-I46C	Line:	L1
Environmental Conditions	22°C, 48% RH	Tested Date	2023/08/30
Test Mode	Mode 56	Tested By	Thomas Liu
6dB Bandwidth	9 kHz	Identifier number	TCOP CE site 17



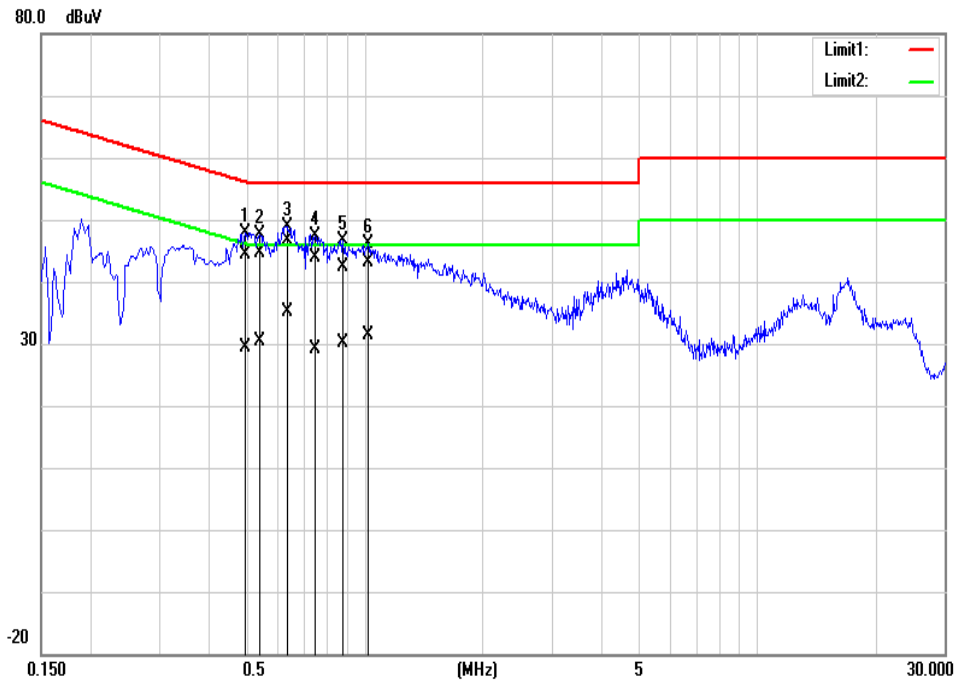
NO.	Frequency (MHz)	Quasi Peak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	Quasi Peak result (dBuV)	Average result (dBuV)	Quasi Peak limit (dBuV)	Average limit (dBuV)	Quasi Peak margin (dB)	Average margin (dB)	Remark (Pass/Fail)
1	0.1980	36.90	23.98	10.28	47.18	34.26	63.69	53.69	-16.51	-19.43	Pass
2	0.3420	32.81	19.37	10.30	43.11	29.67	59.15	49.15	-16.04	-19.48	Pass
3	0.4660	31.88	16.33	10.30	42.18	26.63	56.58	46.58	-14.40	-19.95	Pass
4	0.5140	33.16	19.32	10.30	43.46	29.62	56.00	46.00	-12.54	-16.38	Pass
5*	0.6340	34.73	22.50	10.30	45.03	32.80	56.00	46.00	-10.97	-13.20	Pass
6	0.7660	33.31	20.61	10.31	43.62	30.92	56.00	46.00	-12.38	-15.08	Pass

Note: L1 = Live Line

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Line:	N
Environmental Conditions	22°C, 48% RH	Tested Date	2023/08/31
Test Mode	Mode 56	Tested By	Thomas Liu
6dB Bandwidth	9 kHz	Identifier number	TCOP CE site 17



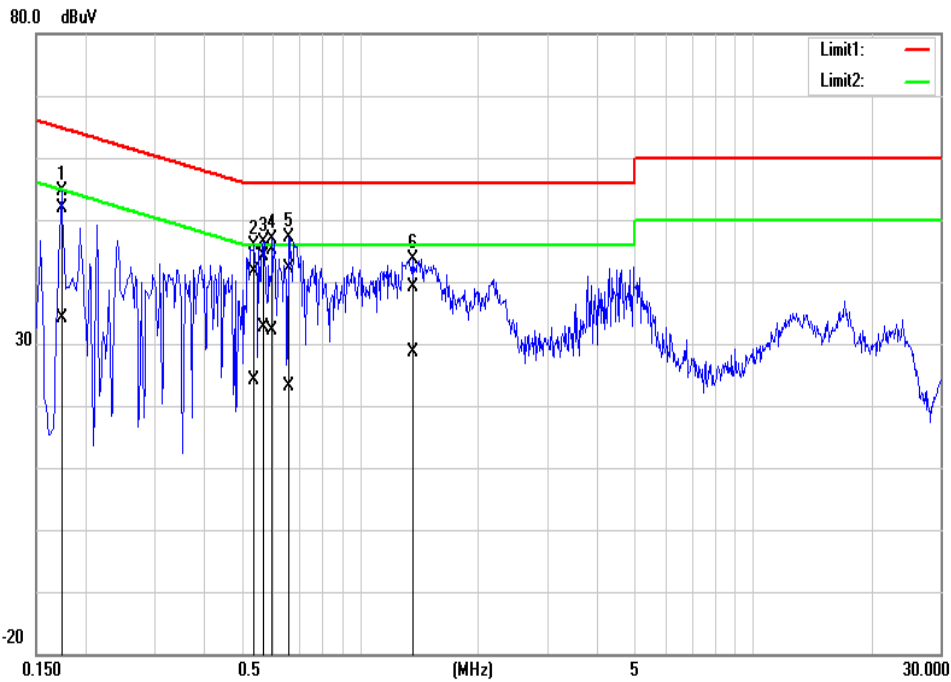
NO.	Frequency (MHz)	Quasi Peak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	Quasi Peak result (dBuV)	Average result (dBuV)	Quasi Peak limit (dBuV)	Average limit (dBuV)	Quasi Peak margin (dB)	Average margin (dB)	Remark (Pass/Fail)
1	0.4980	34.14	19.09	10.28	44.42	29.37	56.03	46.03	-11.61	-16.66	Pass
2	0.5420	34.42	20.00	10.28	44.70	30.28	56.00	46.00	-11.30	-15.72	Pass
3*	0.6340	36.31	24.78	10.28	46.59	35.06	56.00	46.00	-9.41	-10.94	Pass
4	0.7500	33.56	18.88	10.29	43.85	29.17	56.00	46.00	-12.15	-16.83	Pass
5	0.8820	32.05	19.95	10.29	42.34	30.24	56.00	46.00	-13.66	-15.76	Pass
6	1.0220	32.87	21.21	10.29	43.16	31.50	56.00	46.00	-12.84	-14.50	Pass

Note: N = Neutral Line

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Line:	L1
Environmental Conditions	27°C, 43% RH	Tested Date	2023/08/31
Test Mode	Mode 97	Tested By	Thomas Liu
6dB Bandwidth	9 kHz	Identifier number	TCOP CE site 17



NO.	Frequency (MHz)	Quasi Peak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	Quasi Peak result (dBuV)	Average result (dBuV)	Quasi Peak limit (dBuV)	Average limit (dBuV)	Quasi Peak margin (dB)	Average margin (dB)	Remark (Pass/Fail)
1	0.1740	41.56	23.84	10.27	51.83	34.11	64.76	54.77	-12.93	-20.66	Pass
2	0.5380	31.27	13.79	10.30	41.57	24.09	56.00	46.00	-14.43	-21.91	Pass
3	0.5700	33.94	22.41	10.30	44.24	32.71	56.00	46.00	-11.76	-13.29	Pass
4*	0.5980	34.71	21.74	10.30	45.01	32.04	56.00	46.00	-10.99	-13.96	Pass
5	0.6580	31.75	12.84	10.30	42.05	23.14	56.00	46.00	-13.95	-22.86	Pass
6	1.3660	28.87	18.37	10.33	39.20	28.70	56.00	46.00	-16.80	-17.30	Pass

Note: L1 = Live Line

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Line:	N
Environmental Conditions	27°C, 43% RH	Tested Date	2023/08/31
Test Mode	Mode 97	Tested By	Thomas Liu
6dB Bandwidth	9 kHz	Identifier number	TCOP CE site 17



NO.	Frequency (MHz)	Quasi Peak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	Quasi Peak result (dBuV)	Average result (dBuV)	Quasi Peak limit (dBuV)	Average limit (dBuV)	Quasi Peak margin (dB)	Average margin (dB)	Remark (Pass/Fail)
1	0.1620	40.88	25.63	10.25	51.13	35.88	65.36	55.36	-14.23	-19.48	Pass
2	0.5100	33.79	22.02	10.28	44.07	32.30	56.00	46.00	-11.93	-13.70	Pass
3	0.5540	33.69	22.45	10.28	43.97	32.73	56.00	46.00	-12.03	-13.27	Pass
4*	0.6419	35.81	26.34	10.28	46.09	36.62	56.00	46.00	-9.91	-9.38	Pass
5	0.8340	32.97	22.22	10.29	43.26	32.51	56.00	46.00	-12.74	-13.49	Pass
6	0.9220	30.96	19.89	10.29	41.25	30.18	56.00	46.00	-14.75	-15.82	Pass

Note: N = Neutral Line

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

2.5 Test of Radiated Emission

2.5.1 Test Equipments

Below 1GHz

Radiated_Below_1GHz 10m EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI	100961	2023/05/02	2024/05/01
EMI Test Receiver	R&S	ESCI	100962	2023/05/08	2024/05/07
Pre-Amplifier	HP	8447D	2944A08150	2023/04/22	2024/04/21
Pre-Amplifier	HP	8447D	2944A07754	2023/04/22	2024/04/21
Bilog Antenna with 5dB Attenuator	TESEQ	CBL 6112D	31674	2023/02/09	2024/02/08
Bilog Antenna with 5dB Attenuator	TESEQ	CBL 6112D	31675	2023/03/21	2024/03/20
Cable	Huber Suhner	SUCOFLEX 104PEA	33948/4PEA	2023/04/22	2024/04/21
Cable	Huber Suhner	SUCOFLEX 104PEA	33949/4PEA	2023/04/22	2024/04/21
Cable	Huber Suhner	SUCOFLEX 104PEA	330029	2023/04/22	2024/04/21
Cable	Huber Suhner	SUCOFLEX 104PEA	24813	2023/04/22	2024/04/21
Turn Table	CCS	CC-T-1F	N/A	N.C.R	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R	N.C.R
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R	N.C.R
AC power source	APE	AFC-130	991259	N.C.R	N.C.R
Software	EZ-EMC (CCS-3A1RE)				
Compliance Certification Services Inc. (Wugu Laboratory)					
Testing Site: No.139, Wugong Rd., Wugu Dist., New Taipei City, Taiwan.					
Measurement Uncertainty of Radiated Emission					
Expanded uncertainty U _{lab} (k=2) of Radiated Emission is 4.41 dB. (30MHz-1GHz)					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Radiated Emission measurement is 5.22 dB. (30MHz-1GHz)					

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Above 1GHz

Radiated_Above_1GHz 10m EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Horn Antenna	EMCO	3117	00055167	2022/11/25	2023/11/24
Horn Antenna	ETS LINDGREN	3116	00026370	2022/12/22	2023/12/21
Spectrum Analyzer	Agilent	E4446A	MY48250297	2023/07/24	2024/07/23
Pre-Amplifier	EMCI	EMC051845	980040	2023/04/22	2024/04/21
Cable	Huber Suhner	SUCOFLEX 104PEA	33945	2023/04/22	2024/04/21
Cable	Huber Suhner	SUCOFLEX 104PEA	329383	2023/04/22	2024/04/21
Pre-Amplifier	MITEQ	AMF-6F-18004000-37-8P	985646	2023/08/23	2024/08/22
High Pass Filters	Titan Microwave	T04H30001800070S01	22011402-4	2023/06/17	2024/06/16
Turn Table	CCS	CC-T-1F	N/A	N.C.R	N.C.R
Antenna Tower	Sunol Sciences	TLT2	031010-5	N.C.R	N.C.R
Controller	Sunol Sciences	SC104V	031010-1	N.C.R	N.C.R
AC power source	APE	AFC-130	991259	N.C.R	N.C.R
Software	EZ-EMC (CCS-3A1RE)				
Compliance Certification Services Inc. (Wugu Laboratory)					
Testing Site: No.139, Wugong Rd., Wugu Dist., New Taipei City, Taiwan.					
Measurement Uncertainty of Radiated Emission					
Expanded uncertainty U _{lab} (k=2) of Radiated Emission measurement is 4.97 dB. (1-6GHz)					
Expanded uncertainty U _{lab} (k=2) of Radiated Emission measurement is 5.13 dB. (6-18GHz)					
Expanded uncertainty U _{lab} (k=2) of Radiated Emission measurement is 3.94 dB. (18-40GHz)					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Radiated Emission measurement is 5.18 dB. (1-6GHz)					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Radiated Emission measurement is 5.48 dB. (6-18GHz)					
Expanded uncertainty CISPR 16-4-2:2011+A1:2014+A2:2018 (k=2) of Radiated Emission measurement is --- dB. (18-40GHz)					

2.5.2 Measurement Level Calculation

Correction Factor = Antenna Factor + Cable loss - Amplifier Gain

Measurement Level = Reading Level + Correction Factor

Over (Margin) = Measurement Level – Limit

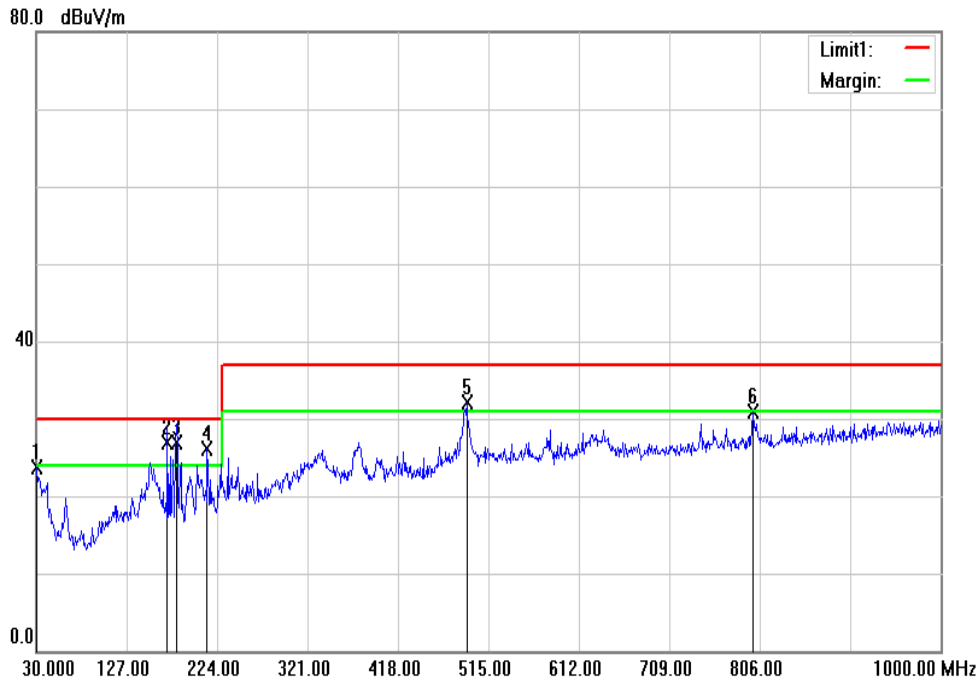
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

2.5.3 Measurement Data

Below 1GHz

Model no.	HSN-I46C	Test Mode	Mode 56
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	FCC Part 15 Subpart B		



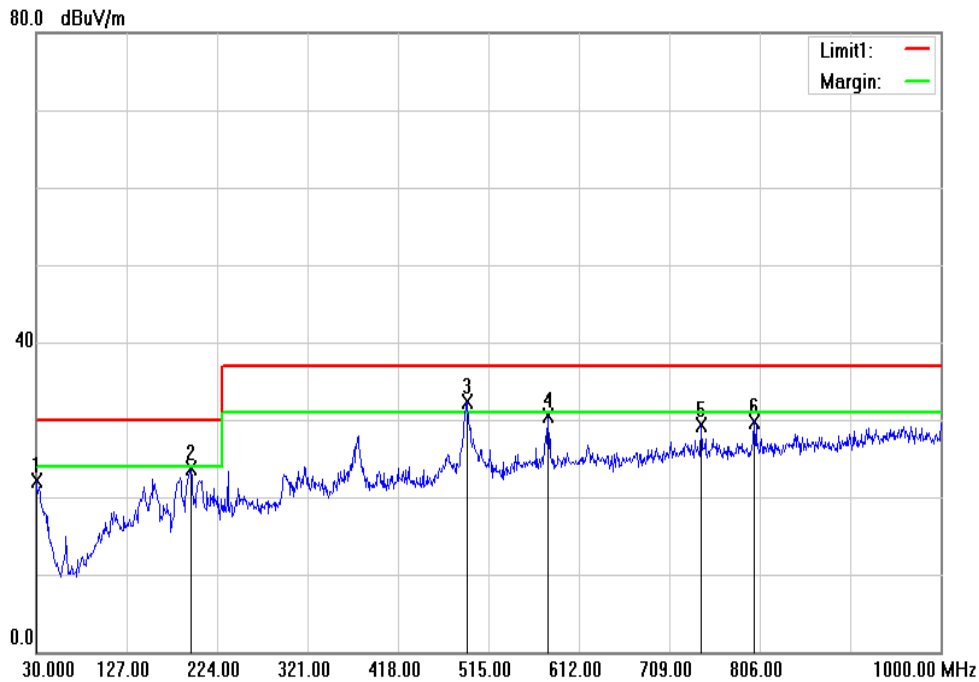
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.0000	26.06	-2.39	23.67	30.00	-6.33	300	51	QP
2	170.6500	36.39	-9.42	26.97	30.00	-3.03	200	162	QP
3	180.3500	36.70	-9.74	26.96	30.00	-3.04	100	3	QP
4	213.3300	35.65	-9.51	26.14	30.00	-3.86	100	136	QP
5	491.7200	32.37	-0.32	32.05	37.00	-4.95	295	0	QP
6	798.2400	27.10	3.77	30.87	37.00	-6.13	200	316	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 56
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	FCC Part 15 Subpart B		



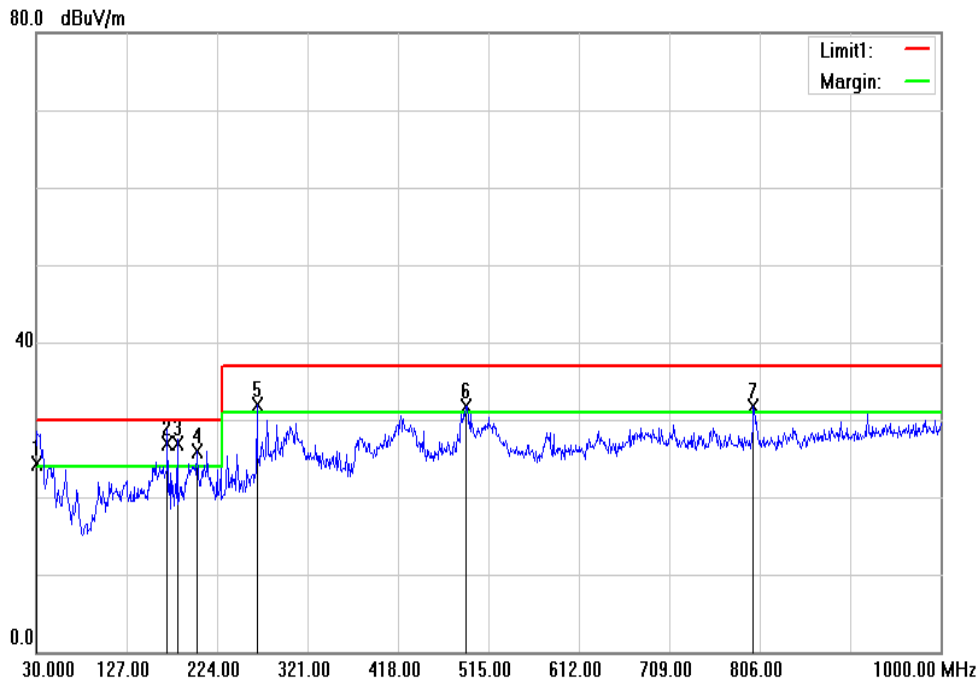
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.0000	25.90	-3.74	22.16	30.00	-7.84	300	0	QP
2	195.8700	34.36	-10.71	23.65	30.00	-6.35	400	360	QP
3	491.7200	34.25	-1.89	32.36	37.00	-4.64	148	360	QP
4	579.0200	30.82	-0.40	30.42	37.00	-6.58	137	360	QP
5	742.9500	28.14	1.23	29.37	37.00	-7.63	400	8	QP
6	800.1800	27.85	1.95	29.80	37.00	-7.20	272	0	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 97
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	FCC Part 15 Subpart B		



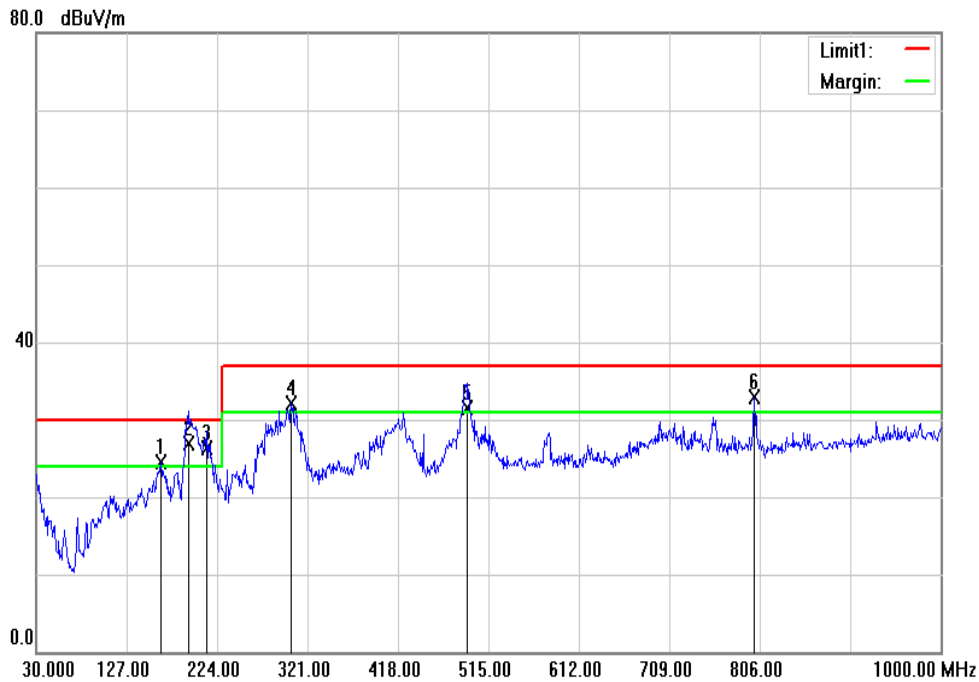
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.9700	27.22	-2.85	24.37	30.00	-5.63	100	113	QP
2	170.6500	36.38	-9.42	26.96	30.00	-3.04	100	174	QP
3	181.3200	36.73	-9.75	26.98	30.00	-3.02	100	174	QP
4	202.6600	35.12	-9.30	25.82	30.00	-4.18	100	166	QP
5	266.6800	36.50	-4.66	31.84	37.00	-5.16	100	174	QP
6	490.7500	32.04	-0.32	31.72	37.00	-5.28	300	333	QP
7	799.2100	27.99	3.76	31.75	37.00	-5.25	200	276	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 97
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	FCC Part 15 Subpart B		



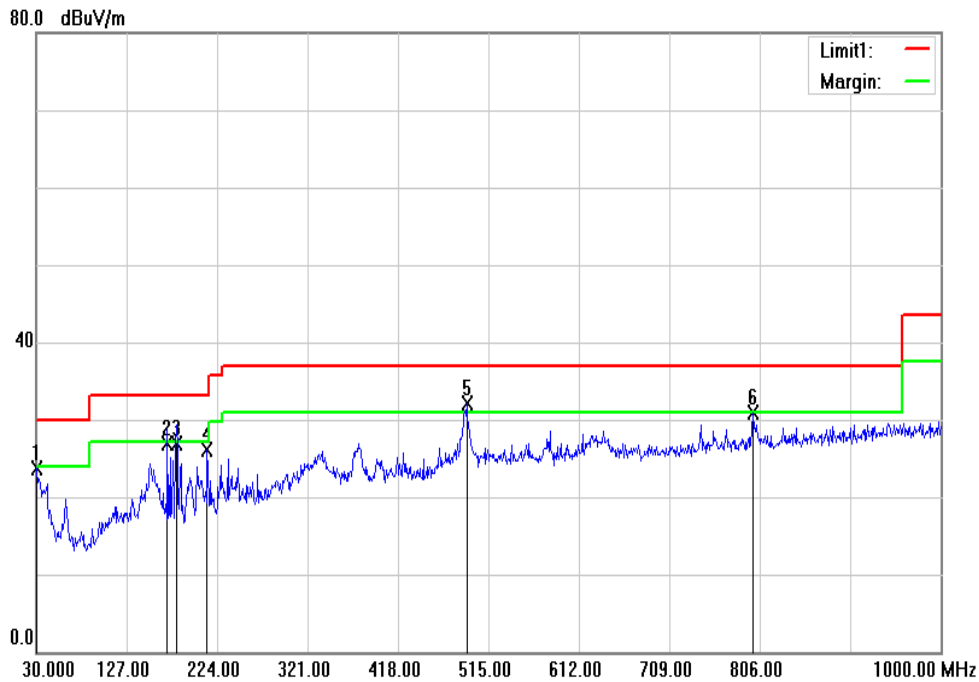
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	163.8600	34.90	-10.35	24.55	30.00	-5.45	400	258	QP
2	192.9600	37.77	-10.83	26.94	30.00	-3.06	300	10	QP
3	213.3300	36.99	-10.61	26.38	30.00	-3.62	400	201	QP
4	303.5400	37.79	-5.68	32.11	37.00	-4.89	300	119	QP
5	491.7200	33.36	-1.89	31.47	37.00	-5.53	124	360	QP
6	800.1800	30.86	1.95	32.81	37.00	-4.19	300	359	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 56
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	ISED ICES-003 Issue 7		



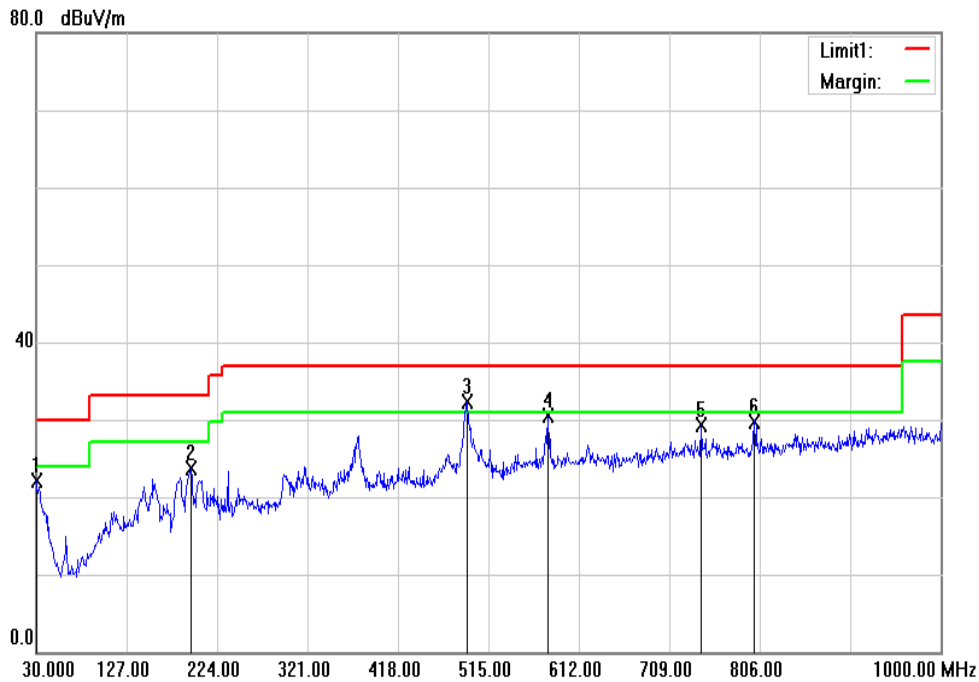
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.0000	26.06	-2.39	23.67	30.00	-6.33	300	51	QP
2	170.6500	36.39	-9.42	26.97	33.10	-6.13	200	162	QP
3	180.3500	36.70	-9.74	26.96	33.10	-6.14	100	3	QP
4	213.3300	35.65	-9.51	26.14	33.10	-6.96	100	136	QP
5	491.7200	32.37	-0.32	32.05	37.00	-4.95	295	0	QP
6	798.2400	27.10	3.77	30.87	37.00	-6.13	200	316	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 56
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	ISED ICES-003 Issue 7		



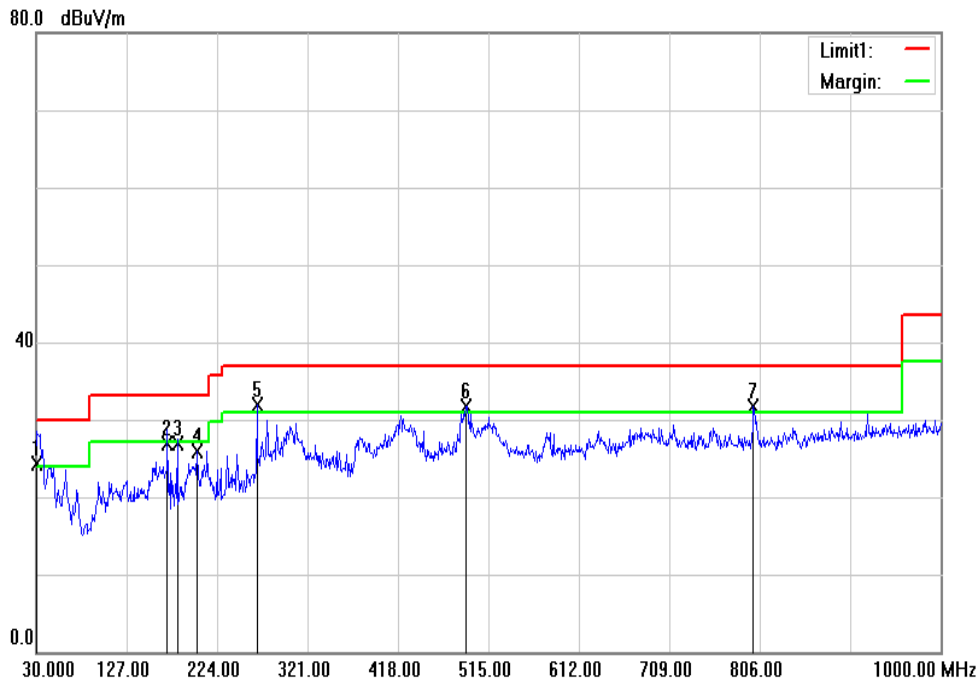
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.0000	25.90	-3.74	22.16	30.00	-7.84	300	0	QP
2	195.8700	34.36	-10.71	23.65	33.10	-9.45	400	360	QP
3	491.7200	34.25	-1.89	32.36	37.00	-4.64	148	360	QP
4	579.0200	30.82	-0.40	30.42	37.00	-6.58	137	360	QP
5	742.9500	28.14	1.23	29.37	37.00	-7.63	400	8	QP
6	800.1800	27.85	1.95	29.80	37.00	-7.20	272	0	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 97
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Vertical	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	ISED ICES-003 Issue 7		



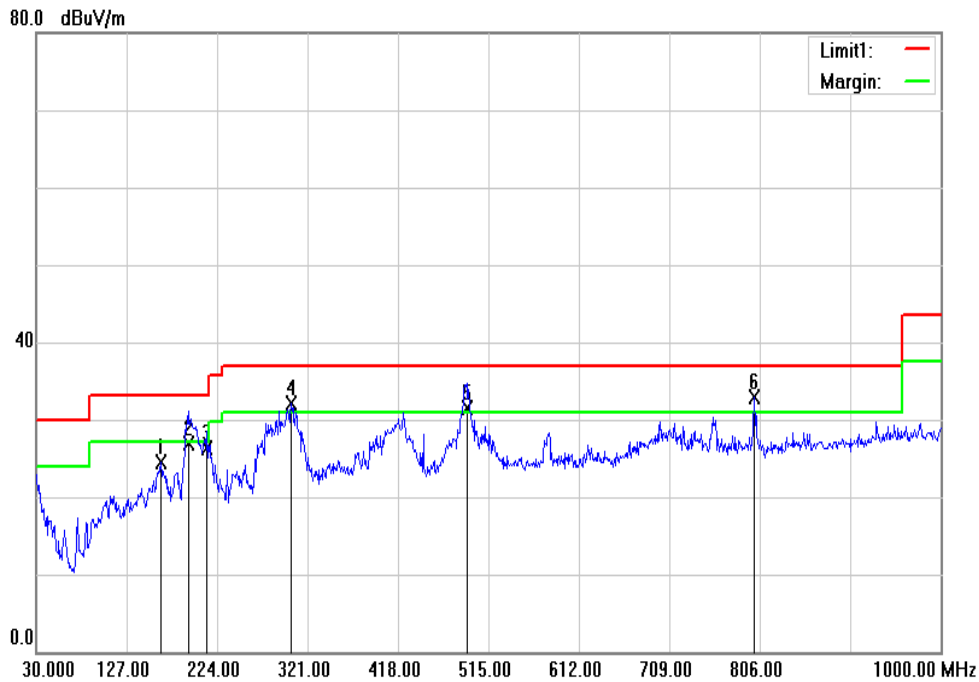
No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	30.9700	27.22	-2.85	24.37	30.00	-5.63	100	113	QP
2	170.6500	36.38	-9.42	26.96	33.10	-6.14	100	174	QP
3	181.3200	36.73	-9.75	26.98	33.10	-6.12	100	174	QP
4	202.6600	35.12	-9.30	25.82	33.10	-7.28	100	166	QP
5	266.6800	36.50	-4.66	31.84	37.00	-5.16	100	174	QP
6	490.7500	32.04	-0.32	31.72	37.00	-5.28	300	333	QP
7	799.2100	27.99	3.76	31.75	37.00	-5.25	200	276	QP

REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 97
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested By	Rex Kuo
6dB Bandwidth	120 kHz	Identifier number	TCOP RE site 17
Standard	ISED ICES-003 Issue 7		



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	163.8600	34.90	-10.35	24.55	33.10	-8.55	400	258	QP
2	192.9600	37.77	-10.83	26.94	33.10	-6.16	300	10	QP
3	213.3300	36.99	-10.61	26.38	33.10	-6.72	400	201	QP
4	303.5400	37.79	-5.68	32.11	37.00	-4.89	300	119	QP
5	491.7200	33.36	-1.89	31.47	37.00	-5.53	124	360	QP
6	800.1800	30.86	1.95	32.81	37.00	-4.19	300	359	QP

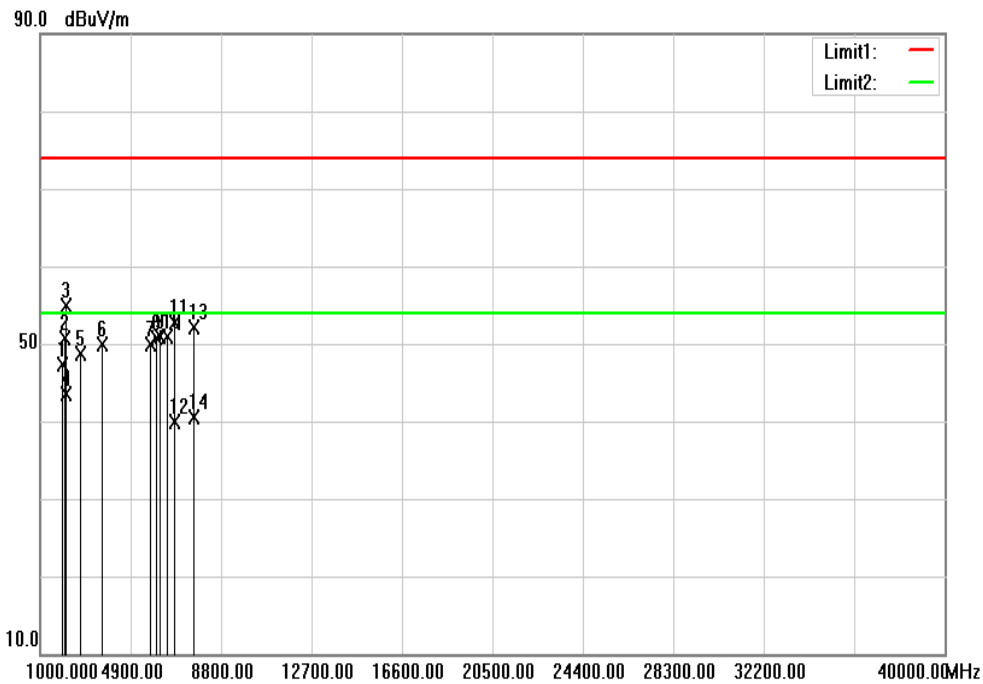
REMARKS: The other emission levels were very low against the limit.

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Above 1GHz

Model no.	HSN-I46C	Test Mode	Mode 56
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Vertical	Antenna Distance	3m
Highest frequency generated or used	7.1GHz	Upper frequency	35.5GHz
Detector Function	Peak & Average	Tested By	Rex Kuo
6dB Bandwidth	1 MHz	Identifier number	TCOP RF site 17



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	1901.000	61.75	-14.38	47.37	74.00	-26.63	100	314	peak
2	2045.500	64.66	-13.88	50.78	74.00	-23.22	100	244	peak
3	2088.000	68.94	-14.01	54.93	74.00	-19.07	200	241	peak
4	2088.000	57.53	-14.01	43.52	54.00	-10.48	200	241	AVG
5	2751.000	61.16	-12.53	48.63	74.00	-25.37	300	291	peak
6	3643.500	60.64	-10.66	49.98	74.00	-24.02	200	186	peak
7	5734.500	55.51	-5.54	49.97	74.00	-24.03	100	65	peak
8	5955.500	55.83	-5.22	50.61	74.00	-23.39	100	18	peak
9	6142.500	55.58	-4.71	50.87	74.00	-23.13	100	18	peak

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10	6431.500	54.79	-3.96	50.83	74.00	-23.17	400	151	peak
11	6746.000	56.17	-3.50	52.67	74.00	-21.33	300	213	peak
12	6746.000	43.46	-3.50	39.96	54.00	-14.04	300	213	AVG
13	7604.500	55.35	-3.23	52.12	74.00	-21.88	400	69	peak
14	7604.500	43.67	-3.23	40.44	54.00	-13.56	400	69	AVG

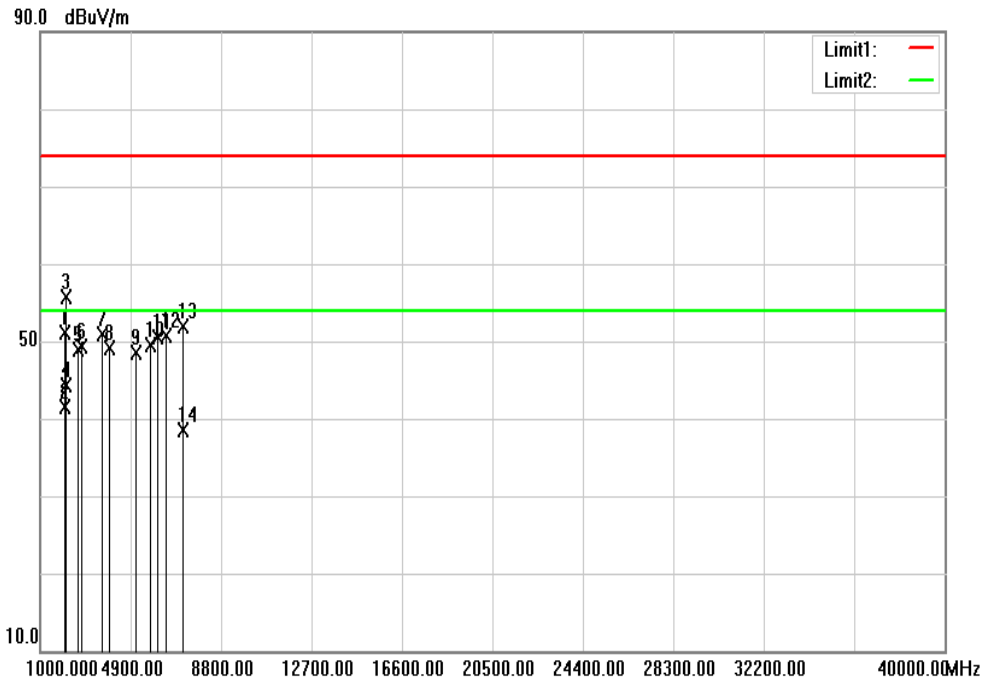
REMARKS:

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 56
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Horizontal	Antenna Distance	3m
Highest frequency generated or used	7.1GHz	Upper frequency	35.5GHz
Detector Function	Peak & Average	Tested By	Rex Kuo
6dB Bandwidth	1 MHz	Identifier number	TCOP RF site 17



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	2045.500	65.05	-13.88	51.17	74.00	-22.83	100	232	peak
2	2045.500	55.36	-13.88	41.48	54.00	-12.52	100	232	AVG
3	2088.000	69.73	-14.01	55.72	74.00	-18.28	100	216	peak
4	2088.000	58.39	-14.01	44.38	54.00	-9.62	100	216	AVG
5	2623.500	61.57	-12.62	48.95	74.00	-25.05	200	306	peak
6	2759.500	61.85	-12.49	49.36	74.00	-24.64	200	220	peak
7	3643.500	61.60	-10.66	50.94	74.00	-23.06	300	248	peak
8	4000.500	59.42	-10.32	49.10	74.00	-24.90	200	306	peak
9	5131.000	55.62	-7.17	48.45	74.00	-25.55	100	0	peak

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10	5734.500	55.06	-5.54	49.52	74.00	-24.48	300	360	peak
11	6032.000	55.60	-5.04	50.56	74.00	-23.44	125	0	peak
12	6406.000	54.58	-3.95	50.63	74.00	-23.37	400	0	peak
13	7145.500	55.17	-3.25	51.92	74.00	-22.08	300	0	peak
14	7145.500	41.82	-3.25	38.57	54.00	-15.43	300	0	AVG

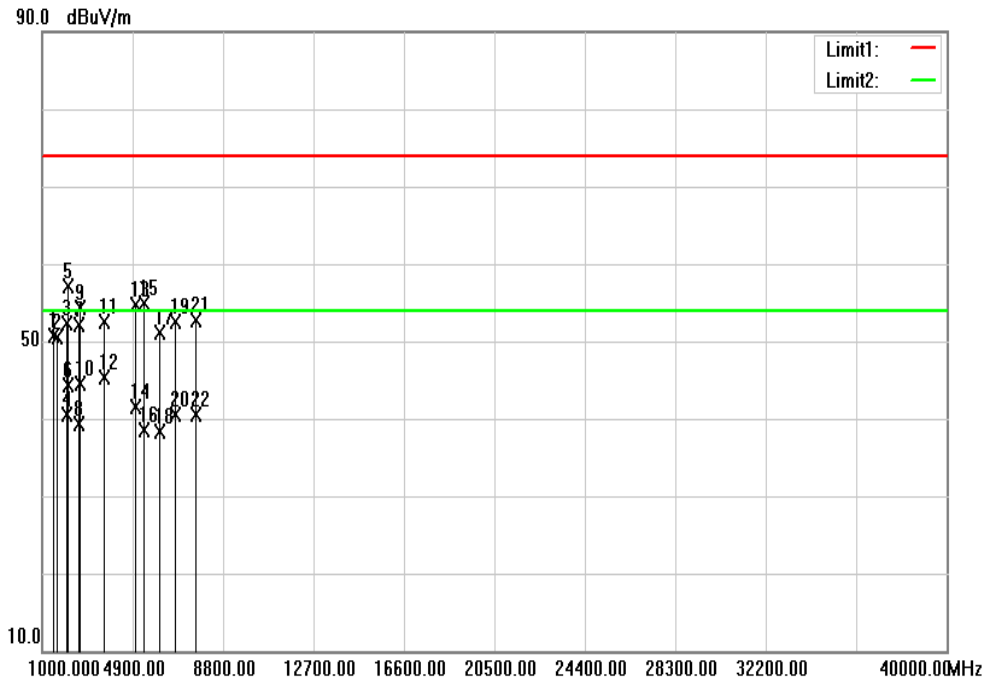
REMARKS:

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 97
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Vertical	Antenna Distance	3m
Highest frequency generated or used	7.1GHz	Upper frequency	35.5GHz
Detector Function	Peak & Average	Tested By	Rex Kuo
6dB Bandwidth	1 MHz	Identifier number	TCOP RF site 17



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	1493.000	69.44	-18.65	50.79	74.00	-23.21	100	272	peak
2	1612.000	67.73	-17.22	50.51	74.00	-23.49	100	272	peak
3	2045.500	66.28	-13.88	52.40	74.00	-21.60	100	193	peak
4	2045.500	54.34	-13.88	40.46	54.00	-13.54	100	193	AVG
5	2088.000	71.12	-14.01	57.11	74.00	-16.89	200	259	peak
6	2088.000	58.30	-14.01	44.29	54.00	-9.71	200	259	AVG
7	2572.500	64.89	-12.80	52.09	74.00	-21.91	200	95	peak
8	2572.500	52.18	-12.80	39.38	54.00	-14.62	200	95	AVG
9	2632.000	66.87	-12.62	54.25	74.00	-19.75	300	95	peak

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10	2632.000	57.03	-12.62	44.41	54.00	-9.59	300	95	AVG
11	3643.500	63.17	-10.66	52.51	74.00	-21.49	200	236	peak
12	3643.500	56.03	-10.66	45.37	54.00	-8.63	200	236	AVG
13	4995.000	61.94	-7.18	54.76	74.00	-19.24	100	71	peak
14	4995.000	48.68	-7.18	41.50	54.00	-12.50	100	71	AVG
15	5377.500	61.43	-6.59	54.84	74.00	-19.16	200	236	peak
16	5377.500	45.07	-6.59	38.48	54.00	-15.52	200	236	AVG
17	6049.000	56.05	-4.97	51.08	74.00	-22.92	400	359	peak
18	6049.000	43.22	-4.97	38.25	54.00	-15.75	400	359	AVG
19	6729.000	56.00	-3.50	52.50	74.00	-21.50	103	0	peak
20	6729.000	43.91	-3.50	40.41	54.00	-13.59	103	0	AVG
21	7621.500	55.85	-3.21	52.64	74.00	-21.36	100	342	peak
22	7621.500	43.64	-3.21	40.43	54.00	-13.57	100	342	AVG

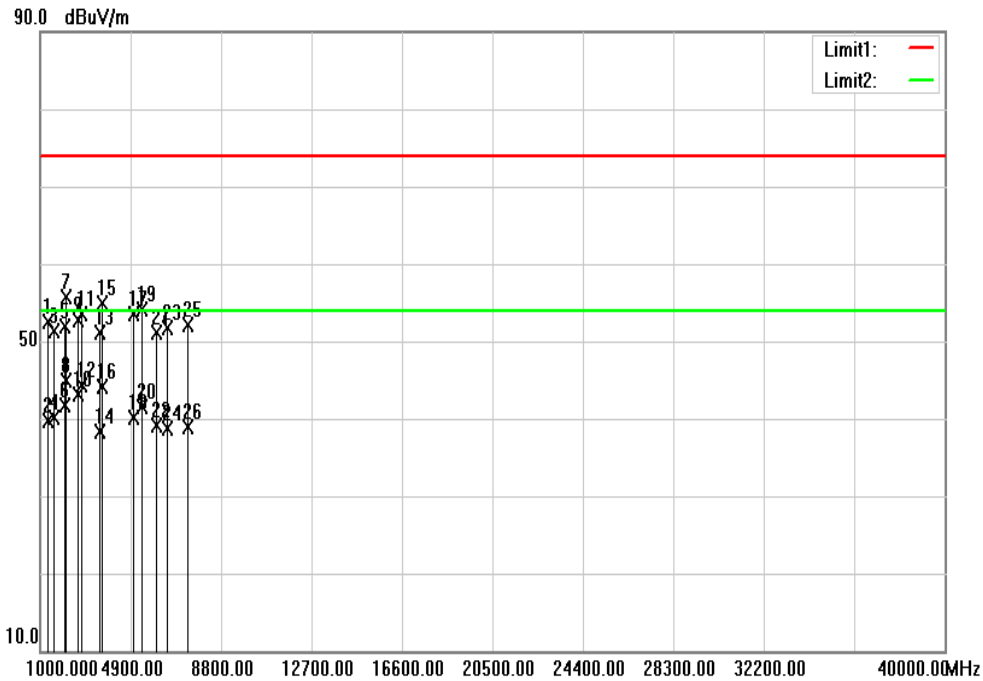
REMARKS:

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model no.	HSN-I46C	Test Mode	Mode 97
Environmental Conditions	24°C, 50% RH	Tested Date	2023/09/13
Antenna Pole	Horizontal	Antenna Distance	3m
Highest frequency generated or used	7.1GHz	Upper frequency	35.5GHz
Detector Function	Peak & Average	Tested By	Rex Kuo
6dB Bandwidth	1 MHz	Identifier number	TCOP RF site 17



No.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	1289.000	70.74	-18.18	52.56	74.00	-21.44	100	25	peak
2	1289.000	57.82	-18.18	39.64	54.00	-14.36	100	25	AVG
3	1552.500	69.18	-17.96	51.22	74.00	-22.78	200	68	peak
4	1552.500	58.14	-17.96	40.18	54.00	-13.82	200	68	AVG
5	2045.500	65.88	-13.88	52.00	74.00	-22.00	200	248	peak
6	2045.500	55.49	-13.88	41.61	54.00	-12.39	200	248	AVG
7	2088.000	69.78	-14.01	55.77	74.00	-18.23	200	248	peak
8	2088.000	58.87	-14.01	44.86	54.00	-9.14	200	248	AVG
9	2623.500	65.29	-12.62	52.67	74.00	-21.33	300	0	peak

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.	Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10	2623.500	55.80	-12.62	43.18	54.00	-10.82	300	0	AVG
11	2759.500	65.92	-12.49	53.43	74.00	-20.57	100	190	peak
12	2759.500	56.80	-12.49	44.31	54.00	-9.69	100	190	AVG
13	3558.500	62.39	-11.20	51.19	74.00	-22.81	100	182	peak
14	3558.500	49.59	-11.20	38.39	54.00	-15.61	100	182	AVG
15	3643.500	65.48	-10.66	54.82	74.00	-19.18	100	182	peak
16	3643.500	54.78	-10.66	44.12	54.00	-9.88	100	182	AVG
17	4995.000	60.66	-7.18	53.48	74.00	-20.52	200	154	peak
18	4995.000	47.36	-7.18	40.18	54.00	-13.82	200	154	AVG
19	5377.500	60.75	-6.59	54.16	74.00	-19.84	100	260	peak
20	5377.500	48.16	-6.59	41.57	54.00	-12.43	100	260	AVG
21	5989.500	56.25	-5.18	51.07	74.00	-22.93	100	104	peak
22	5989.500	44.30	-5.18	39.12	54.00	-14.88	100	104	AVG
23	6448.500	55.61	-3.96	51.65	74.00	-22.35	400	360	peak
24	6448.500	42.63	-3.96	38.67	54.00	-15.33	400	360	AVG
25	7349.500	55.52	-3.44	52.08	74.00	-21.92	200	360	peak
26	7349.500	42.35	-3.44	38.91	54.00	-15.09	200	360	AVG

REMARKS:

1. The other emission levels were very low against the limit.
2. Margin (dB) = Result (dBuV/m) – Limit (dBuV/m)

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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

APPENDIX

Photograph of Testing General Set-up

CE Testing Set-up

Model No.: HSN-I46C
Mode_56_+



Mode_56_-



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。

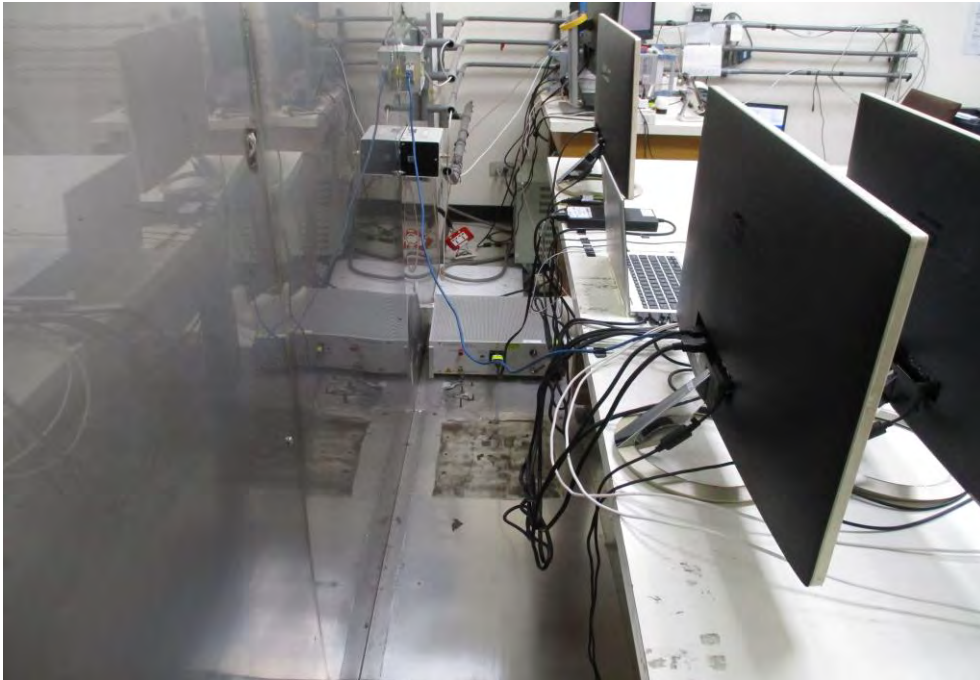
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model No.: HSN-I46C

Mode_97_+



Mode_97_-

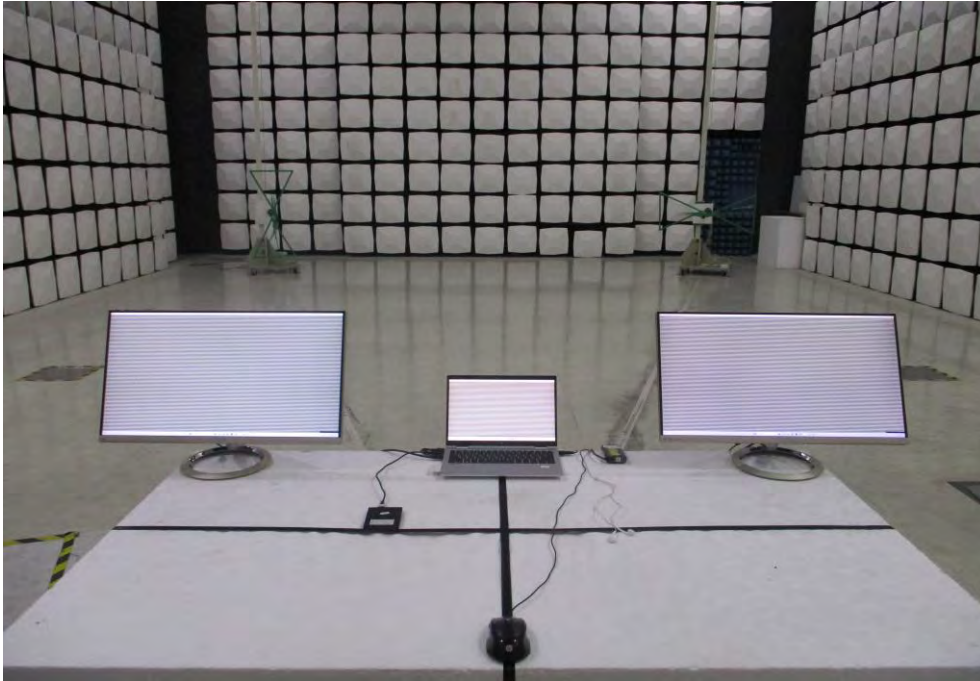


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

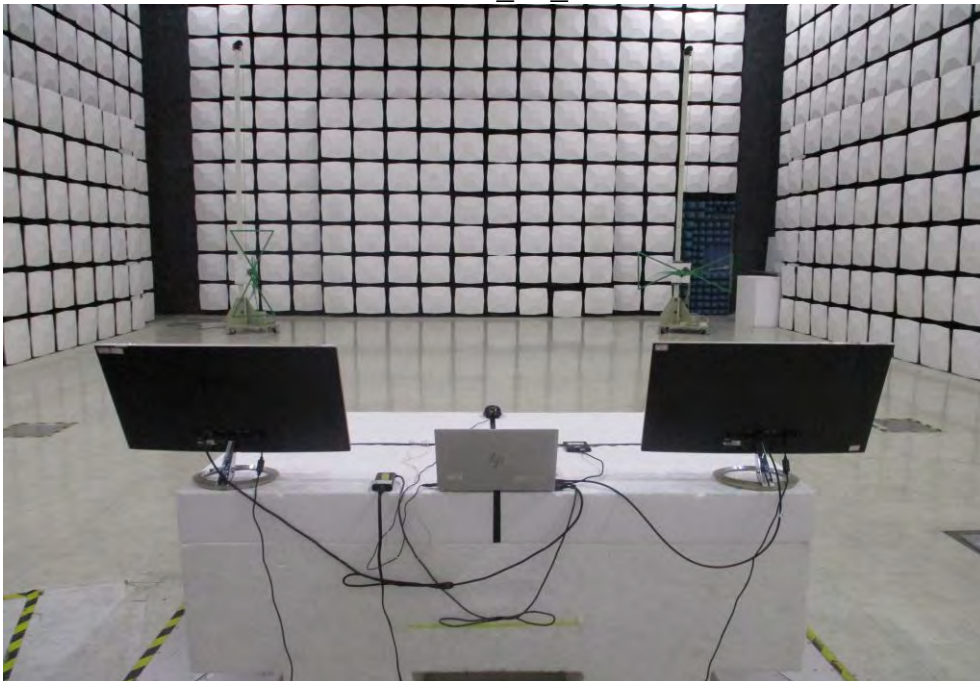
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

RE Testing Set-up Below 1GHz

Model No.: HSN-I46C
Mode_56_+



Mode_56_-

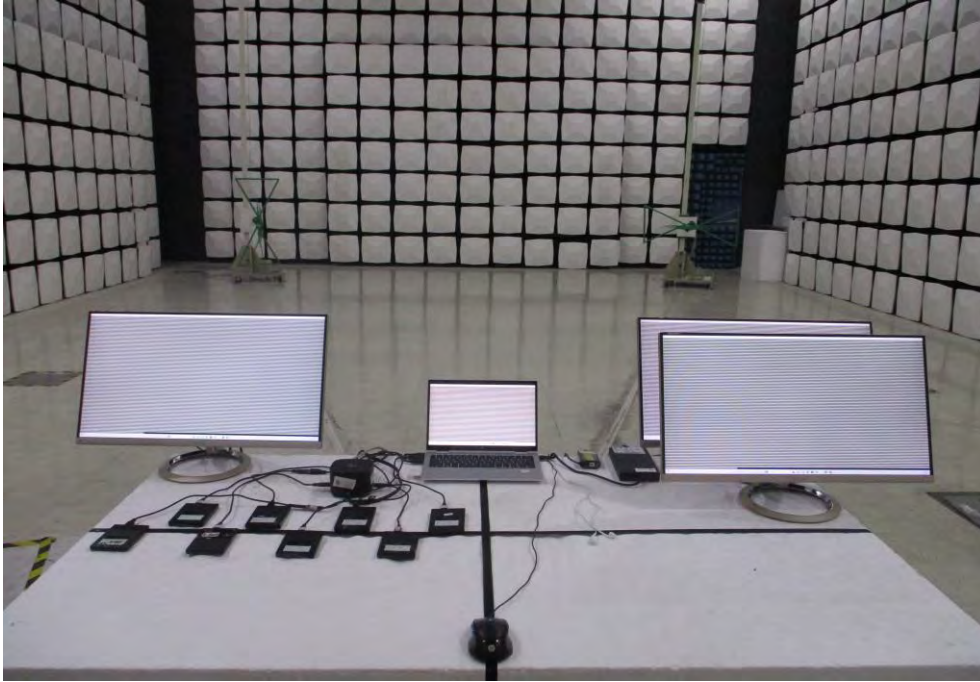


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model No.: HSN-I46C

Mode_97_+



Mode_97_-



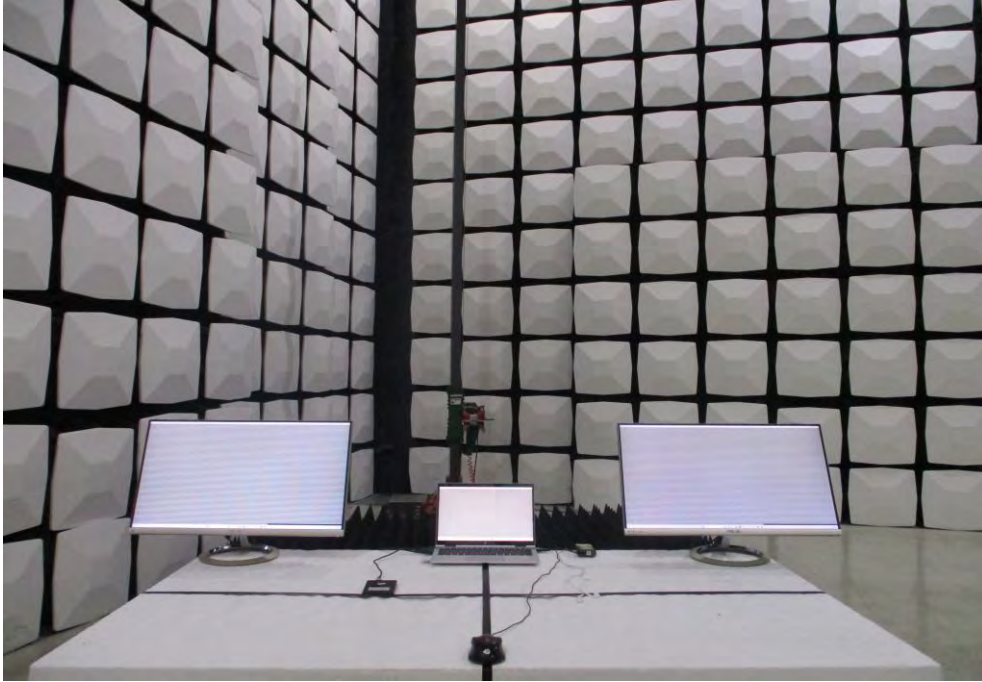
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Above 1GHz

Model No.: HSN-I46C

Mode_56_+



Mode_56_-



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Model No.: HSN-I46C

Mode_97_+



Mode_97_-

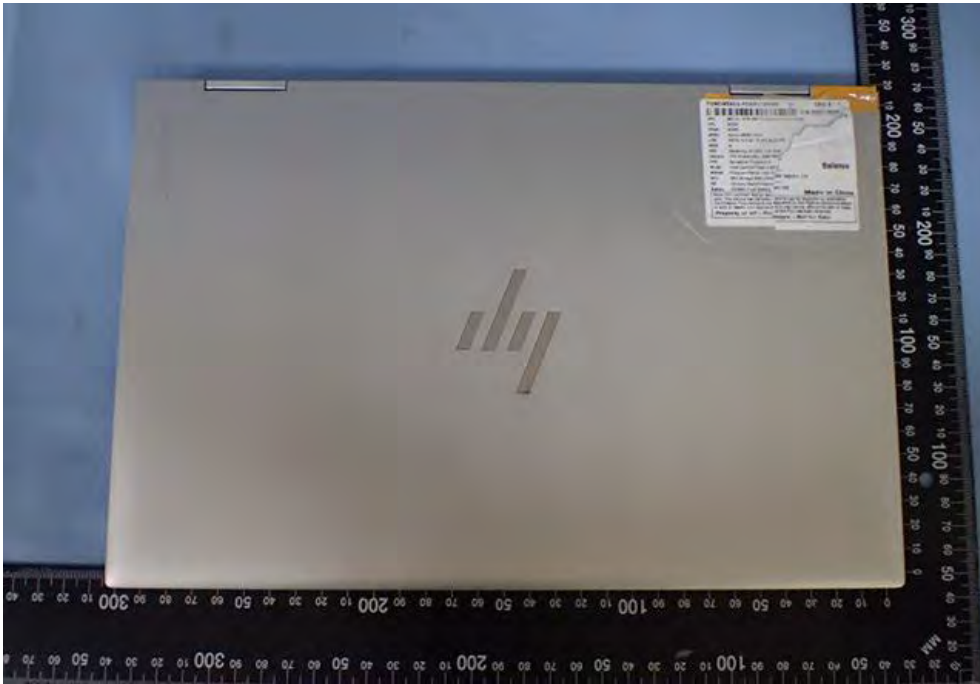


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Photographs of Product
Exterior

Model No.: HSN-I46C



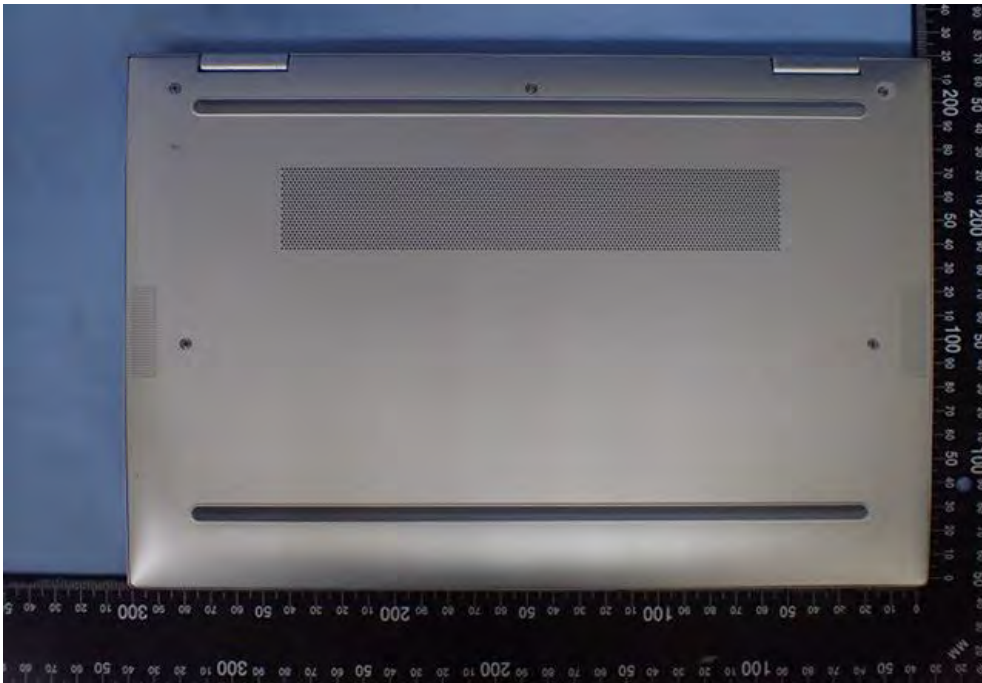
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.



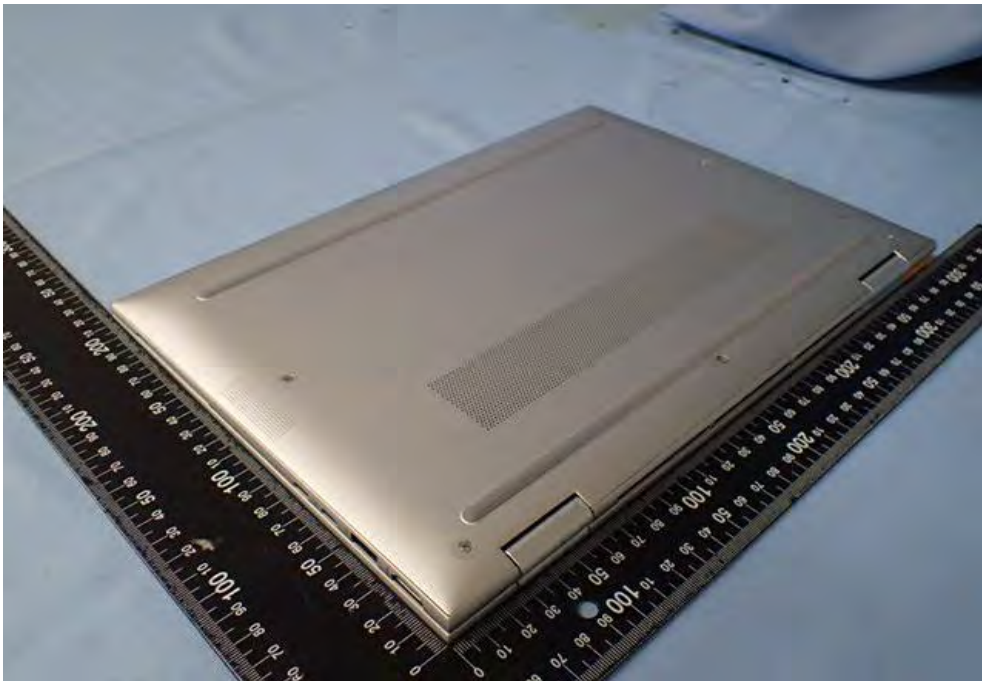
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-CA10



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
 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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-CA20



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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. 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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-CA21



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-AA07



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-LA12



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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. 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。

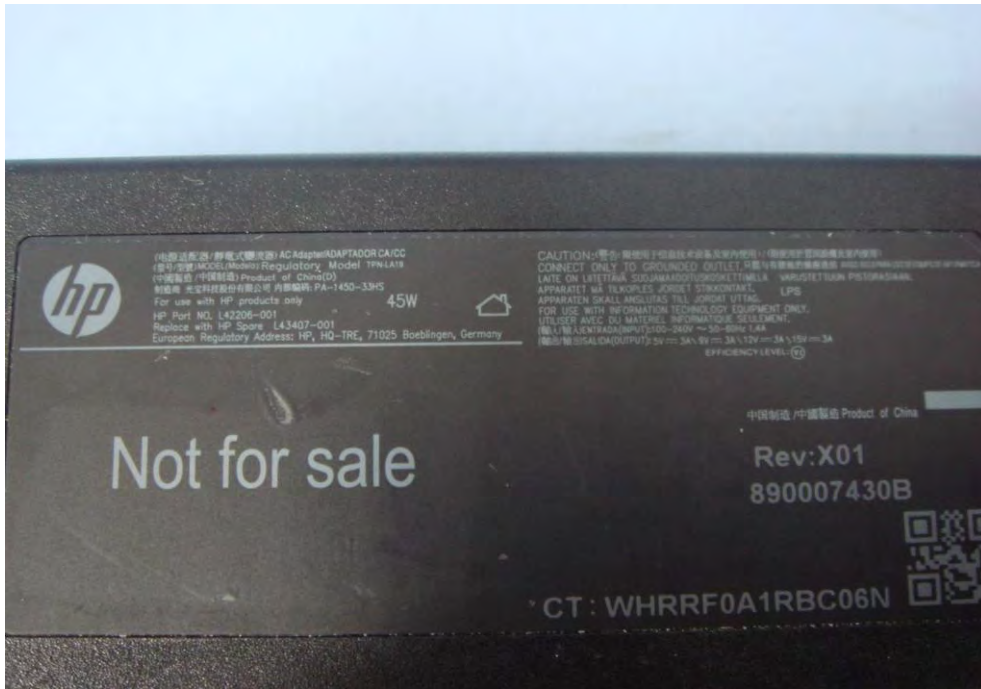
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-LA19



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
 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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-LA23



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-DA15



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-DA20



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-HA01



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-LA22



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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。

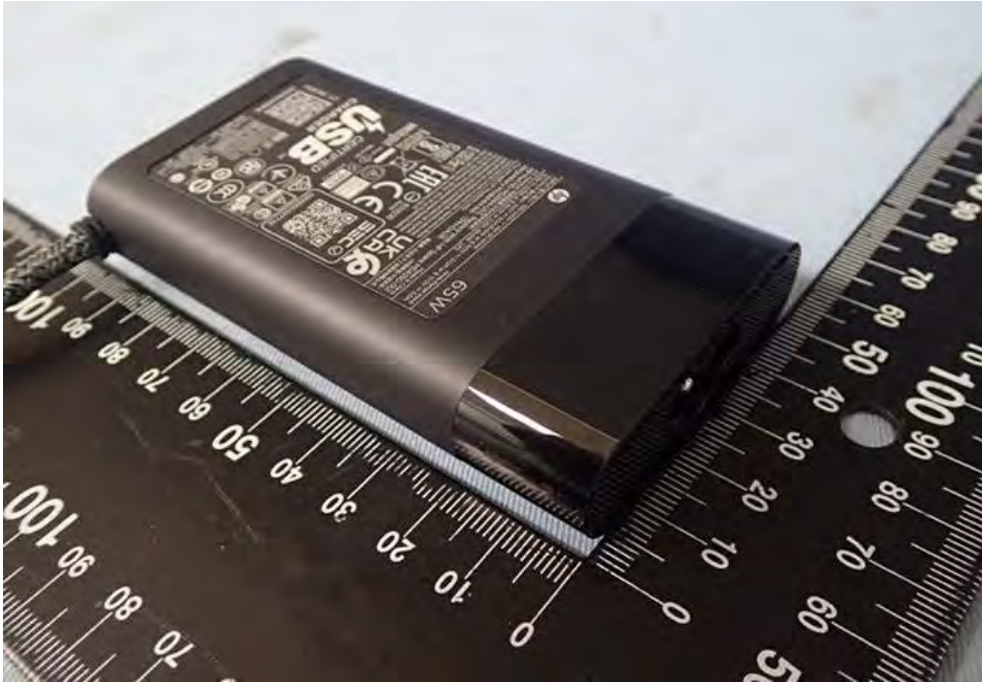
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-DA26



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.
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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-CA30



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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. 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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.

Adapter Model No.: TPN-AA08



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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.



**** 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 www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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.