

JAPAN MIC Radio Test Report

FOR

Applicant: LOUIS VUITTON MALLETIER
2, rue du Pont Neuf 75001 PARIS
Product Name: Louis Vuitton Tambour Horizon
Brand Name: LOUIS VUITTON
Model No.: QAD0
Model Difference: N/A
Report Number: E2/2021/10010
Issue Date: February 8, 2021
Date of Test: December 3, 2020~February 1, 2021
Date of EUT Received: December 3, 2020
Place of Testing SGS Taiwan Ltd. Central RF Lab
No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333
Test Result PASS
Classification of Specified Radio Equipment Article 2 Clause 1 Item 19

We hereby declare that:

The data presented with this application to be true and correct; and That our testing equipment is regularly serviced and properly calibrated; and We agree to maintain records of data for a minimum of ten (10) years in our laboratory for immediate presentation upon request by Telefication B.V..

Measurement was conducted by the following test method:

the test method of Ordinance Concerning Technical Regulations
Conformity Certification etc. of Specified Radio Equipment in Annex 1, the Ministry of Internal Affairs and Communication notification in Annex 43 of Article 88, Paragraph 1 or the test method more than equivalent.

Approved By: _____

Jay Lin / Asst. Supervisor

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

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

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

Revision History

Report Number	Revision	Description	Issue Date	Revised By
E2/2021/10010	Rev.00	Original.	February 8, 2021	Karen Huang

Note:

1. Disclaimer

Antenna information is provided by the applicant, the test results of this report are applicable to the sample EUT received.

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

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

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

CONTENTS

1	DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)	4
2	DESCRIPTION OF TEST	5
3	ABOUT UNCERTAINTY OF MEASURED VALUE	7
4	MEASUREMENT EQUIPMENT LIST	8
5	TEST RESULTS:	9

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document 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 DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)

1.1 General information

Product Name:	Louis Vuitton Tambour Horizon
Brand Name:	LOUIS VUITTON
Model No.:	QAD0
Model Difference:	N/A
Product HW version:	N/A
Product SW version:	N/A
Power Supply:	3.8Vdc from rechargeable Li-ion battery or 5Vdc from AC/DC Adapter

Type, frequency of transmittable radio wave and rated output	
Bluetooth GFSK include AFH	F1D 2441MHz 0.000082 ~ 0.000311W/MHz
Bluetooth $\pi/4$ -DQPSK include AFH	G1D 2441MHz 0.00004 ~ 0.000149W/MHz
Bluetooth 8DPSK include AFH	G1D 2441MHz 0.000023 ~ 0.000087W/MHz

1.2 Antenna Designation

Antenna Type	Polarization (H or V)	Peak Gain (dBi)
Loop	H+V	-7.14

1.3 Assemble

The shielding is directly soldered to the PCB board.

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

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

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

2 DESCRIPTION OF TEST

2.1 Test Conditions

					Limit	Result	Note
Environment of Test Room	Temperature	°C	19.9		$5 \leq x \leq 35$	PASS	
	Humidity	%	72		$45 \leq x \leq 85$	PASS	
Peak Antenna Gain		dBi	-7.14		-----	-----	
Number of hopping channel		-----	79	20	-----	-----	
Rated output		mW/MHz	0.08200	0.31100	≤ 3 mW/MHz	PASS	
Rated output		dBm/MHz	-10.86	-5.07	≤ 4.77 dBm/MHz	PASS	
E.I.R.P.		dBm/MHz	-18.00	-12.21	≤ 6.91 dBm/MHz	PASS	
Tested Circuit Insertion Loss		dB	14.20	14.20	-----	-----	
Input Voltage		VDC	3.80		-----	-----	
Packet Type (Mode)		-----	DH5		-----	-----	
Frequency equal to the transmission rate of the modulation signal		MHz	1		-----	-----	
Test Category		2.4GHz Band Wideband Low-Power Data Communication System (Bluetooth GFSK include AFH)					
The reason why test are performed only rated voltage							
When the input voltage to receiver RF circuit varies below ± 1% as the input voltage from the external power supply to the receiver varies ± 10% (excluding power supply).							

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

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

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

When the input voltage to receiver RF circuit varies below $\pm 1\%$ as the input voltage from the external power supply to the receiver varies $\pm 10\%$ (excluding power supply).

2.2 VOLTAGE VARIATION

Note: Voltage Variation (%) = (Output High or Low Voltage - Output Normal Voltage)/Output Normal Voltage X 100

During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/- 1%. Exempt extremely high and low supply voltage condition tests, EUT only operated in normal voltage to test all regulations.

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

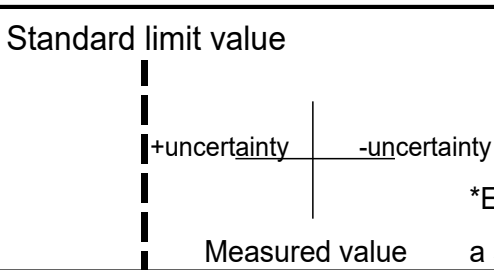
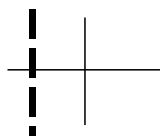
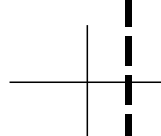
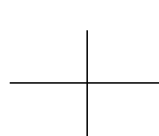
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>.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

3 ABOUT UNCERTAINTY OF MEASURED VALUE

- *In this test, the influence of an error or uncertainty may be done according to the following factors.
- Bias of a measurement equipment, Change by aging, Attrition, Noise
 - Skill and capability of an inspector
 - Environment (Temperature, Humidity)
 - Dispersion in a EUT (Equipment Under Test)
 - Uncertainty of calibration of a measurement equipment

Therefore, Synthetic uncertainty is calculated using "k=2" of coverage factor, and about 95% of confidence level shall be obtained.

In consideration of the above, it judged as follows.

JUDGE	Measured value and Standard limit value	
PASS	Case1  *Even if it takes uncertainty into consideration, a standard limit value is fulfilled.	
	Case2  *Although measured value is in a standard limit value, a limit value won't be fulfilled if uncertainty is taken into consideration.	
FAIL	Case3  *Although measured value exceeds a standard limit value, a limit value will be fulfilled if uncertainty is taken into consideration.	
	Case4  *Even if it takes uncertainty into consideration, a standard limit value isn't fulfilled.	

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

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

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

4 MEASUREMENT EQUIPMENT LIST

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	Calibration Authority	Cal. Method
Power Meter	Anritsu	ML2496A	1804002	04/06/2020	ETC	c)
Power Sensor	Anritsu	MA2411B	1726105	04/01/2020	ETC	c)
Power Sensor	Anritsu	MA2411B	1726106	04/01/2020	ETC	c)
Spectrum Analyzer	KEYSIGHT	N9010B	MY59071574	06/24/2020	ETC	c)
Bluetooth Test Set	R&S	CBT	101140	05/04/2020	ETC	c)
DC Block	PASTERNAK	PE8210	RF155	11/19/2020	SGS	c)
Coaxial Cables	Woken	00100A1F1A185C	RF72	11/19/2020	SGS	c)
Coaxial Cables	Woken	00100A1F1A185C	RF73	11/19/2020	SGS	c)
Attenuator	Marvelous	MVE2213-10	RF14	11/19/2020	SGS	c)
Attenuator	Marvelous	WATT-218FS-10	RF15	11/19/2020	SGS	c)
Attenuator	Marvelous	WATT-218FS-10	RF21	11/19/2020	SGS	c)

Note 1: The validity of measurement equipment is one year from the first day of the following month of the calibration date.

(e.g. If the calibration date is December 15th, 2014, measurement equipment can be used from December 15th, 2014 to December 31st, 2015.)

Note 2: Calibration Method

- a): Calibration conducted by the National Institute of Information and Communications Technology(NICT)(hereinafter referred to as "NICT") or a designated calibration agency under Article 102-18 paragraph (1)
- b): Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)
- c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
- d) : Calibration conducted by using measuring instruments and other equipment listed in the right column of Table No. 3 attached hereto, which shall have been given any of calibration, etc. listed above from a) to c)

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

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

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

5 TEST RESULTS:

Measurement Frequency	MHz	2402	2441	2480	Limit	Result	Note
Channel Number	Ch.	0	39	78	----	----	
Number of hopping channel	----	-	79	20	----	----	
Reading Frequency	MHz	2402.006	2441.00537	2480.005	----	----	
Frequency Tolerance	ppm	2.556203	2.19992	2.028226	$-50 \leq x \leq +50$	PASS	
Occupied Bandwidth	MHz	-	78.154	20.561	≤ 83.5 MHz	PASS	
Spread Bandwidth	MHz	-	70.895	18.742	≥ 0.5 MHz	PASS	
Transmission Output Power	Calculated result	mW/MHz	-	0.08215	0.31074	≤ 3 mW/MHz	----
	Tolerance	%	-	0.18	-0.08	$-80 \leq x \leq +20$	PASS
	Measured value	dBm	-	7.652	-	----	----
	On Time	msec	-	2.876	-	≤ 400 msec	PASS
	Off Time	msec	-	0.880	-	----	----
	Burst Ratio	%	-	76.6	-	----	----
Unwanted Emission Strength	2387MHz Under	μ W/MHz	-	0.397192	-	≤ 2.5 uW/MHz	PASS
		MHz	-	2366.67	-	----	----
	2387-2400MHz	μ W/MHz	-	0.271644	-	≤ 25 uW/MHz	PASS
		MHz	-	2397.7624	-	----	----
	2483.5-2496.5MHz	μ W/MHz	-	0.331131	-	≤ 25 uW/MHz	PASS
		MHz	-	2483.9891	-	----	----
	2496.5MHz Over	μ W/MHz	-	0.756833	-	≤ 2.5 uW/MHz	PASS
		MHz	-	3698.2	-	----	----
Secondarily Emitted Radio Wave Strength (RX Spurious)	1GHz Under	nW	-	0.012589	-	≤ 4 nW	PASS
		MHz	-	830.98	-	----	----
	1GHz Over	nW	-	0.597035	-	≤ 20 nW	PASS
		MHz	-	3772	-	----	----
	Tested Circuit Insertion Loss for RX Spurious					1	
Spread Factor	----	-	70.9	18.74	-	≥ 5	PASS
Dwell Time	mSec	-	274.86	-	-	≤ 400 msec	PASS
Interference Prevention Function	----	-	good	-	-	PASS	

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

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

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

Measurement Frequency		MHz	2402	2441	2480	Limit	Result	Note
Channel Number		Ch.	0	39	78	----	----	
Number of hopping channel		----	-	79	20	-	----	
Reading Frequency		MHz	2402.006	2441.00527	2480.005	----	----	
Frequency Tolerance		ppm	2.44796	2.15895	2.008065	$-50 \leq x \leq +50$	PASS	
Occupied Bandwidth		MHz	-	78.349	20.933	-	$\leq 83.5 \text{ MHz}$	PASS
Spread Bandwidth		MHz	-	71.19	19.134	-	$\geq 0.5 \text{ MHz}$	PASS
Transmission Output Power	Calculated result	mW/MHz	-	0.04005	0.14901	-	$\leq 3 \text{ mW/MHz}$	----
	Tolerance	%	-	0.13	0.01	-	$-80 \leq x \leq +20$	PASS
	Measured value	dBm	-	4.55	-	-	----	----
	On Time	msec	-	2.889	-	-	$\leq 400 \text{ msec}$	PASS
	Off Time	msec	-	0.854	-	-	----	----
	Burst Ratio	%	-	77.2	-	-	----	----
Unwanted Emission Strength	2387MHz Under	$\mu\text{W/MHz}$	-	0.436516	-	-	$\leq 2.5 \mu\text{W/MHz}$	PASS
		MHz	-	2377.28	-	-	----	----
	2387-2400MHz	$\mu\text{W/MHz}$	-	0.291072	-	-	$\leq 25 \mu\text{W/MHz}$	PASS
		MHz	-	2393.1376	-	-	----	----
	2483.5-2496.5MHz	$\mu\text{W/MHz}$	-	0.336512	-	-	$\leq 25 \mu\text{W/MHz}$	PASS
		MHz	-	2488.6854	-	-	----	----
	2496.5MHz Over	$\mu\text{W/MHz}$	-	0.594292	-	-	$\leq 2.5 \mu\text{W/MHz}$	PASS
		MHz	-	3808.2	-	-	----	----
Secondarily Emitted Radio Wave Strength (RX Spurious)	1GHz Under	nW	-	0.013614	-	-	$\leq 4 \text{ nW}$	PASS
		MHz	-	882.51	-	-	----	----
	1GHz Over	nW	-	0.576766	-	-	$\leq 20 \text{ nW}$	PASS
		MHz	-	3773.5	-	-	----	----
	Tested Circuit Insertion Loss for RX Spurious						1	
Spread Factor		----	-	71.2	19.13	-	≥ 5	PASS
Dwell Time		mSec	-	278.21	-	-	$\leq 400 \text{ msec}$	PASS
Interference Prevention Function		----	-	good	-	-	----	PASS

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

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

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

Measurement Frequency		MHz	2402	2441		2480	Limit	Result	Note
Channel Number		Ch.	0	39		78	----	----	
Number of hopping channel		----	-	79	20	-	----	----	
Reading Frequency		MHz	2402.006	2441.00522		2480.005	----	----	
Frequency Tolerance		ppm	2.339717	2.13847		1.979839	-50≤x≤+50	PASS	
Occupied Bandwidth		MHz	-	78.345	20.940	-	≤83.5 MHz	PASS	
Spread Bandwidth		MHz	-	70.816	19.036	-	≥ 0.5 MHz	PASS	
Transmission Output Power	Calculated result	mW/MHz	-	0.02347	0.08730	-	≤3 mW/MHz	----	
	Tolerance	%	-	2.03	0.34	-	-80≤x≤+20	PASS	
	Measured value	dBm	-	2.21		-	----	----	
	On Time	msec	-	2.889		-	≤400 msec	PASS	
	Off Time	msec	-	0.87		-	----	----	
	Burst Ratio	%	-	76.9		-	----	----	
Unwanted Emission Strength	2387MHz Under	μW/MHz	-	0.437522		-	≤2.5uW/MHz	PASS	
		MHz	-	2354.89		-	----	----	
	2387-2400MHz	μW/MHz	-	0.290402		-	≤25uW/MHz	PASS	
		MHz	-	2391.3648		-	----	----	
	2483.5-2496.5MHz	μW/MHz	-	0.291072		-	≤25uW/MHz	PASS	
		MHz	-	2491.7648		-	----	----	
	2496.5MHz Over	μW/MHz	-	0.724436		-	≤2.5uW/MHz	PASS	
		MHz	-	3724.4		-	----	----	
Secondarily Emitted Radio Wave Strength (RX Spurious)	1GHz Under	nW	-	0.012647		-	≤ 4 nW	PASS	
		MHz	-	775.08		-	----	----	
	1GHz Over	nW	-	0.623735		-	≤ 20 nW	PASS	
		MHz	-	3796		-	----	----	
	Tested Circuit Insertion Loss for RX Spurious								1
Spread Factor		----	-	70.8	19.04	-	≥5	PASS	
Dwell Time		mSec	-	275.79		-	≤400 msec	PASS	
Interference Prevention Function		----	-	good		-	----	PASS	

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

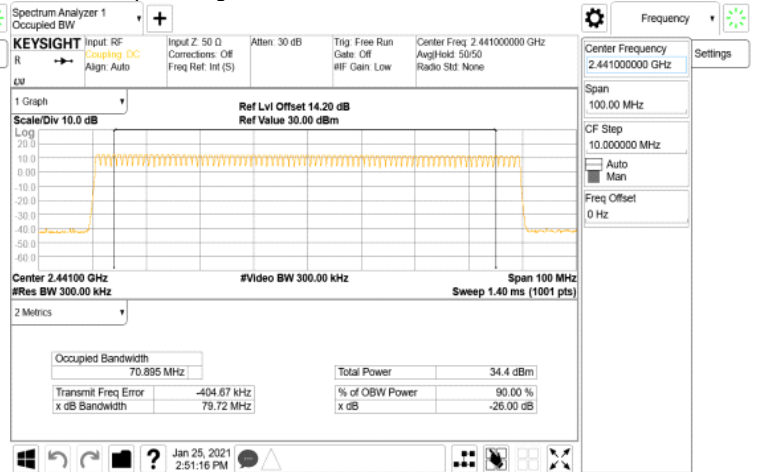
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

OBW_GFSK_1M_DH5_MidCH39-2441



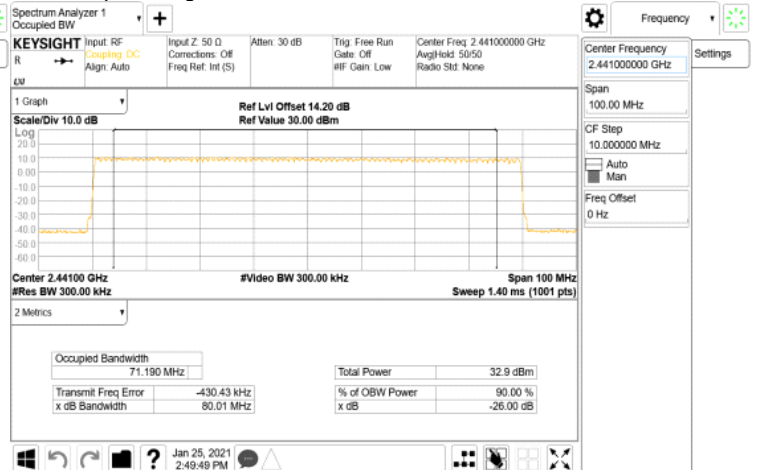
Spreading_BW_GFSK_1M_DH5_MidCH39-2441



OBW_π4DQPSK_2M_2DH5_MidCH39-2441



Spreading_BW_π4DQPSK_2M_2DH5_MidCH39-2441



OBW_8DPSK_3M_3DH5_MidCH39-2441



Spreading_BW_8DPSK_3M_3DH5_MidCH39-2441



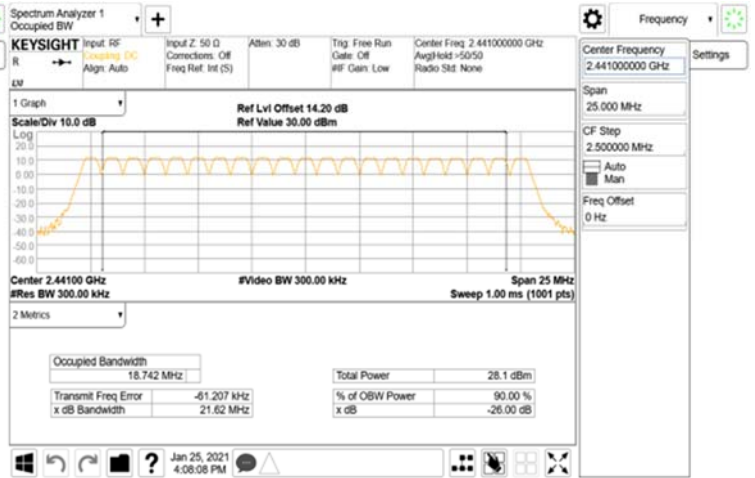
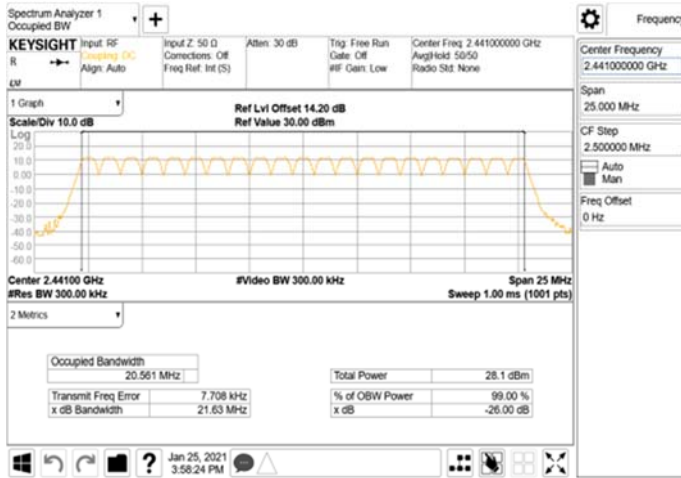
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

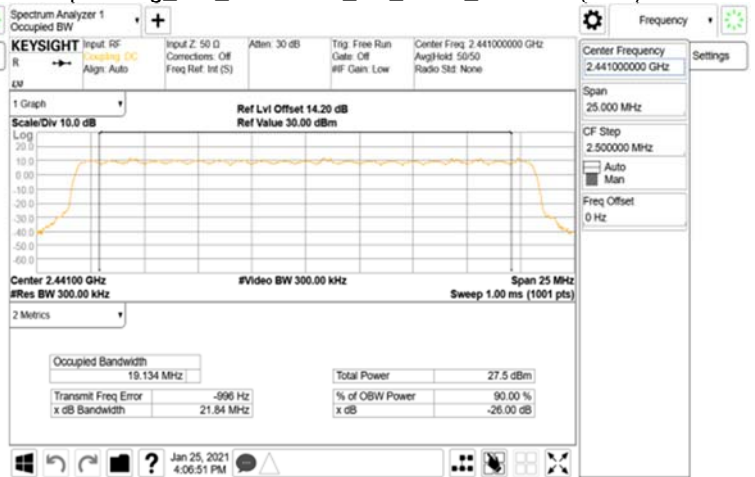
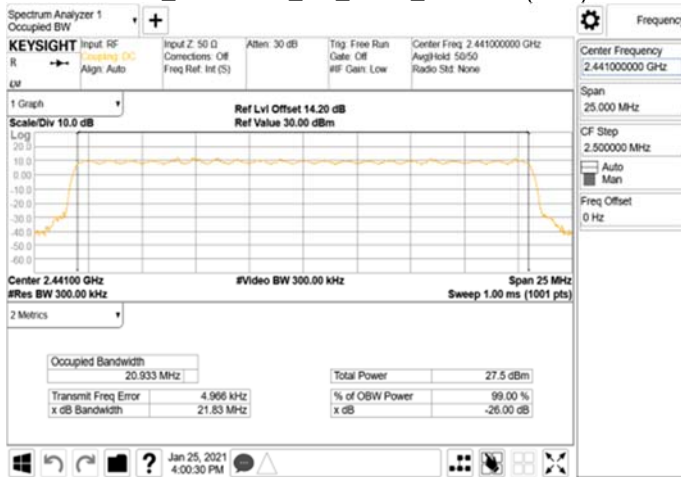
OBW_GFSK_1M_DH5_MidCH39(AFH)-2441

Spreading_BW_GFSK_1M_DH5_MidCH39(AFH)-2441



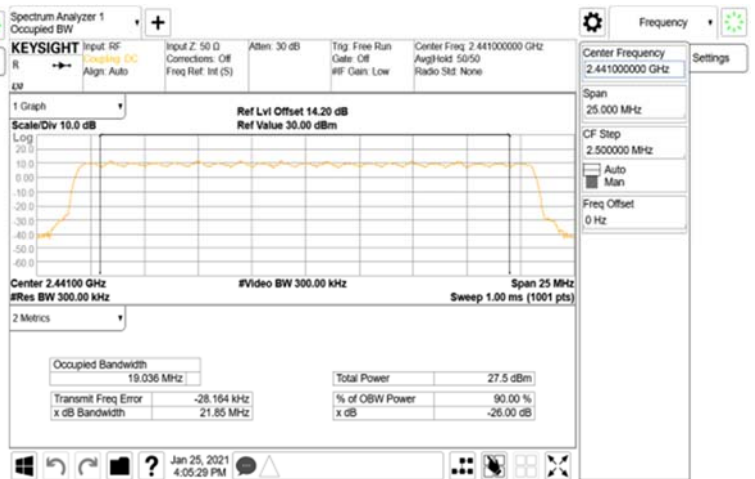
OBW_π4DQPSK_2M_2DH5_MidCH39(AFH)-2441

Spreading_BW_π4DQPSK_2M_2DH5_MidCH39(AFH)-2441



OBW_8DPSK_3M_3DH5_MidCH39(AFH)-2441

Spreading_BW_8DPSK_3M_3DH5_MidCH39(AFH)-2441

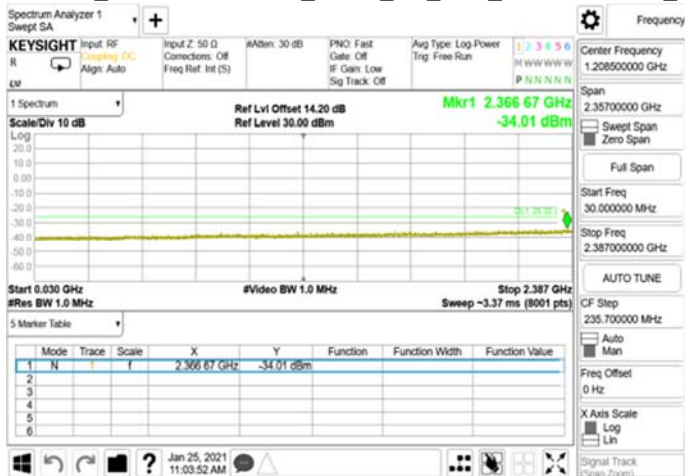


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

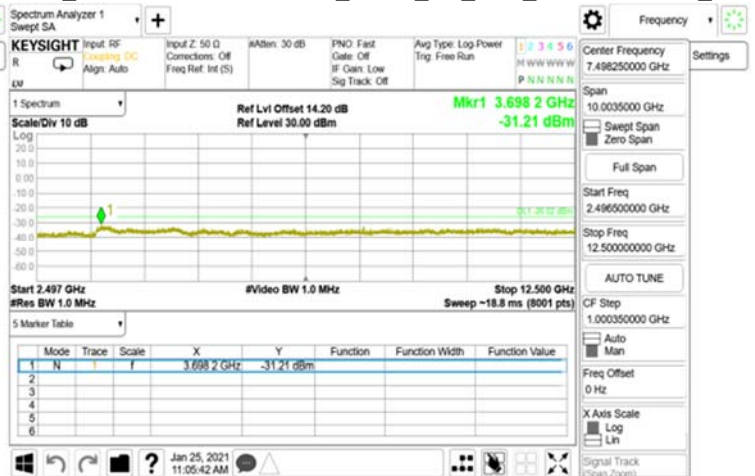
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

TX_10MHz~1000MHz_GFSK_1M_DH5_MidCH39-2441_1



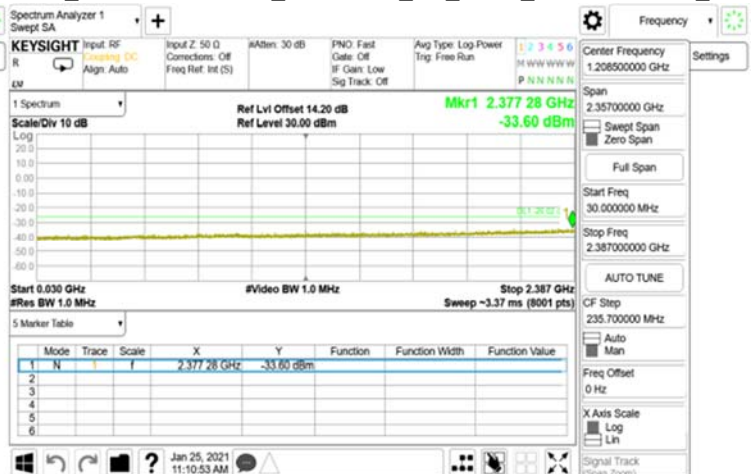
TX_2483.5MHz~2496.5MHz_GFSK_1M_DH5_MidCH39-2441_4



TX_1000MHz~2387MHz_GFSK_1M_DH5_MidCH39-2441_2



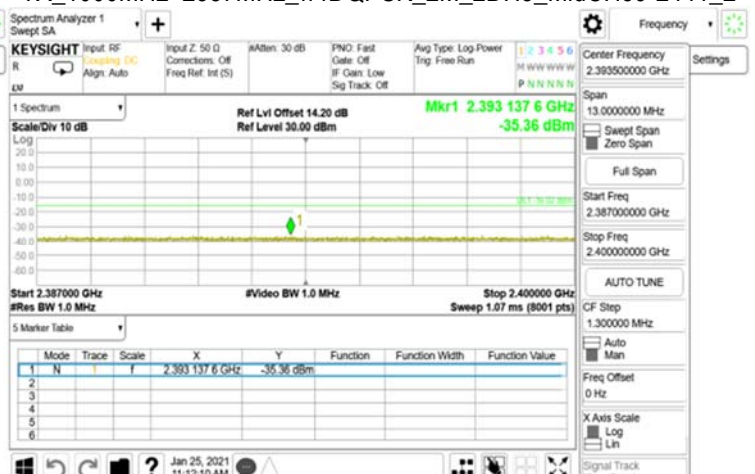
TX_10MHz~1000MHz_π4DQPSK_2M_2DH5_MidCH39-2441_1



TX 2387MHz~2400MHz GFSK 1M DH5 MidCH39-2441 3



TX 1000MHz~2387MHz π4DQPSK 2M 2DH5 MidCH39-2441 2



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

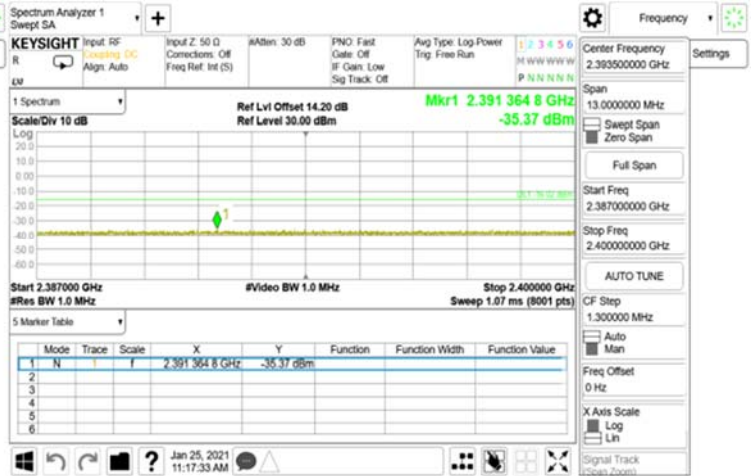
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's 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.

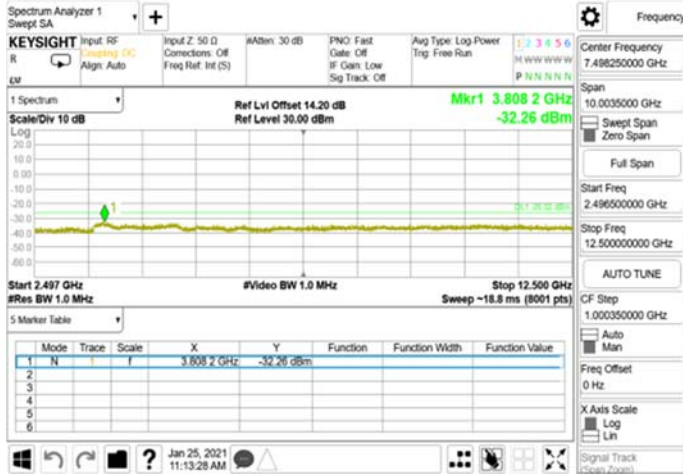
TX_2387MHz~2400MHz_π4DQPSK_2M_2DH5_MidCH39-2441_3



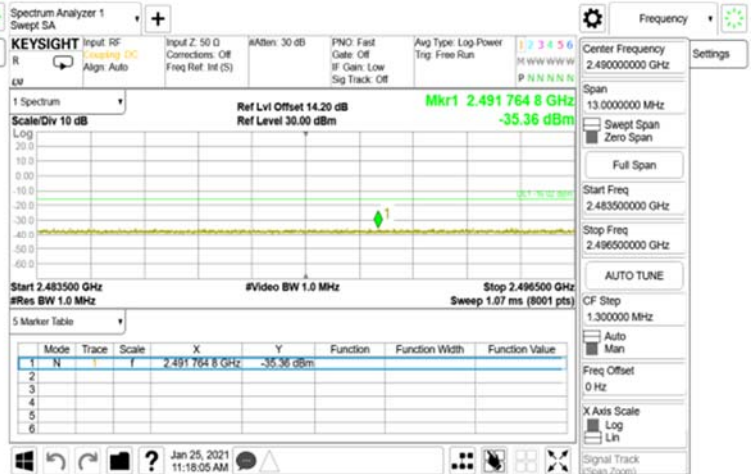
TX_1000MHz~2387MHz_8DPSK_3M_3DH5_MidCH39-2441_2



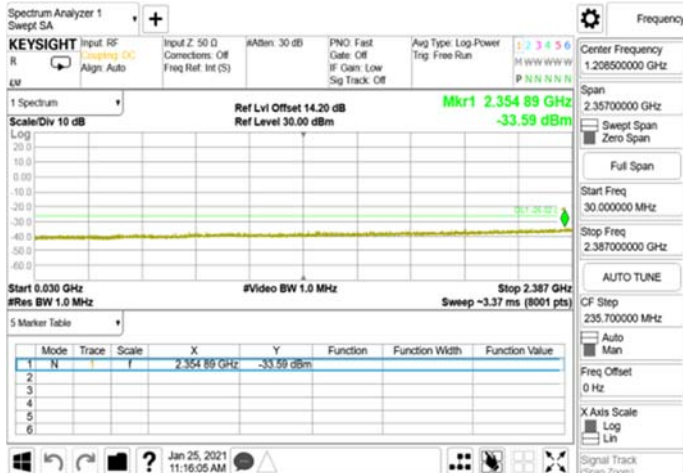
TX_2483.5MHz~2496.5MHz_π4DQPSK_2M_2DH5_MidCH39-2441_4



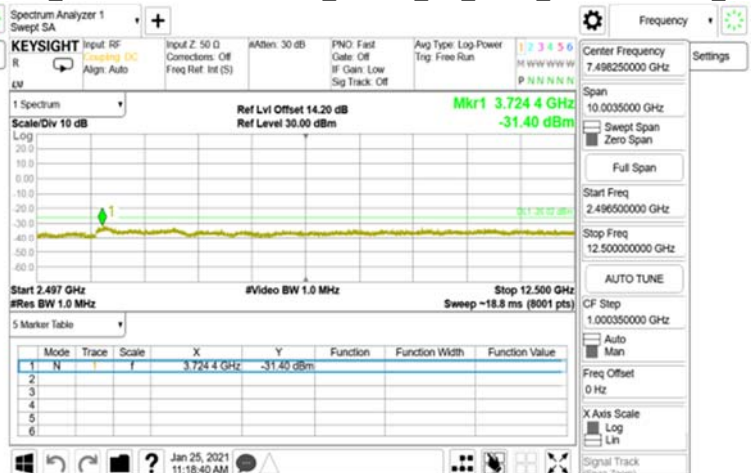
TX_2387MHz~2400MHz_8DPSK_3M_3DH5_MidCH39-2441_3



TX_10MHz~1000MHz_8DPSK_3M_3DH5_MidCH39-2441_1



TX_2483.5MHz~2496.5MHz_8DPSK_3M_3DH5_MidCH39-2441_4

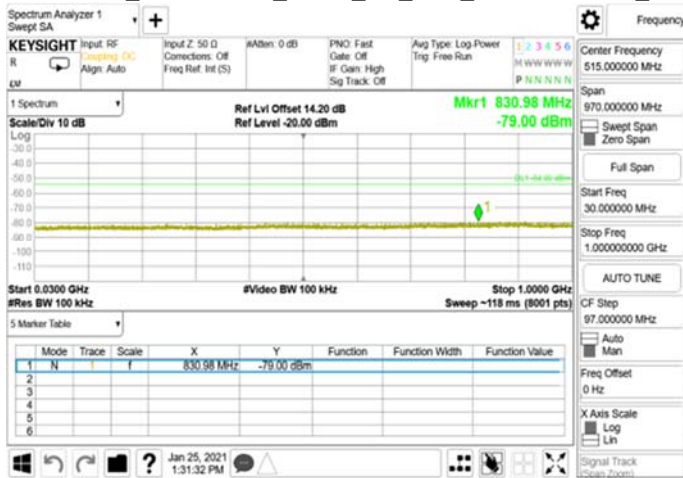


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

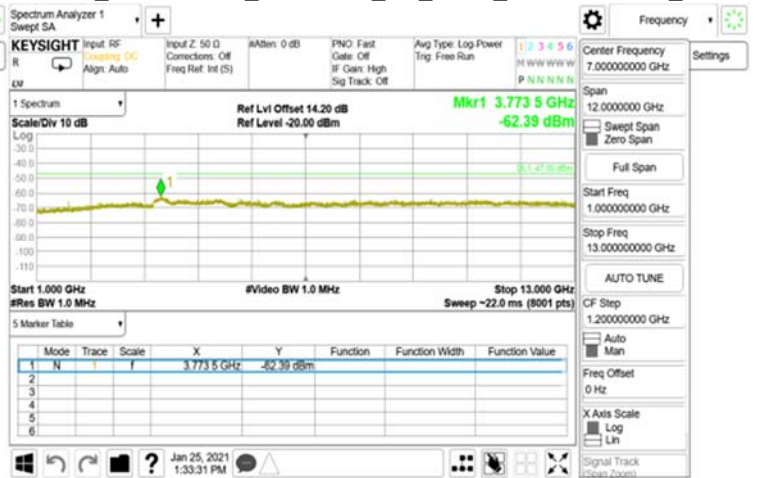
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

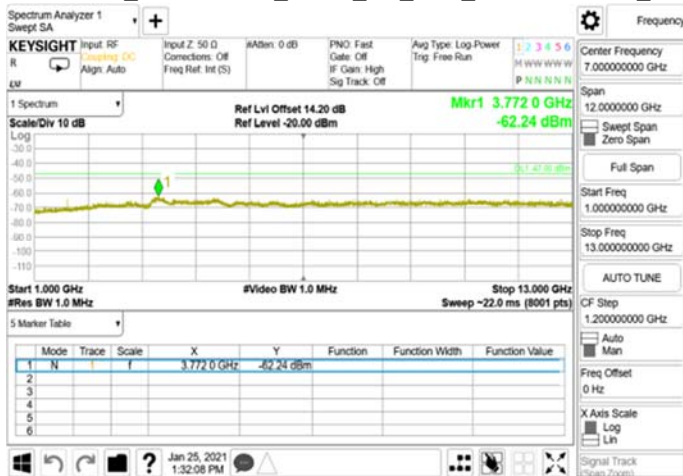
RX_Below 1GHz_GFSK_1M_DH5_MidCH39-2441_1



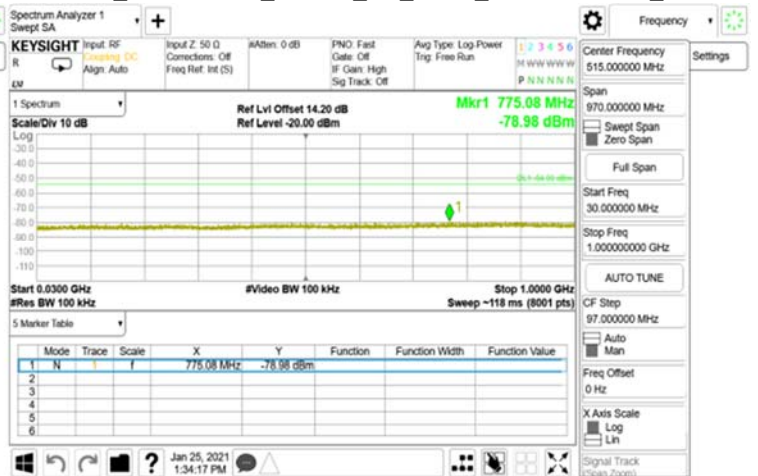
RX_Above 1GHz_π4DQPSK_2M_2DH5_MidCH39-2441_2



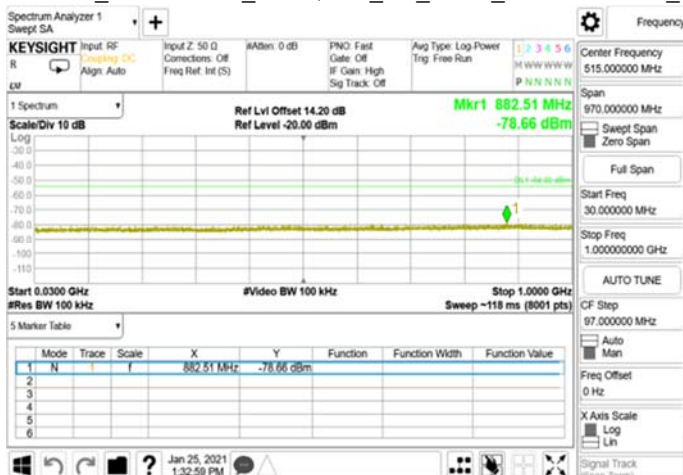
RX_Above 1GHz_GFSK_1M_DH5_MidCH39-2441_2



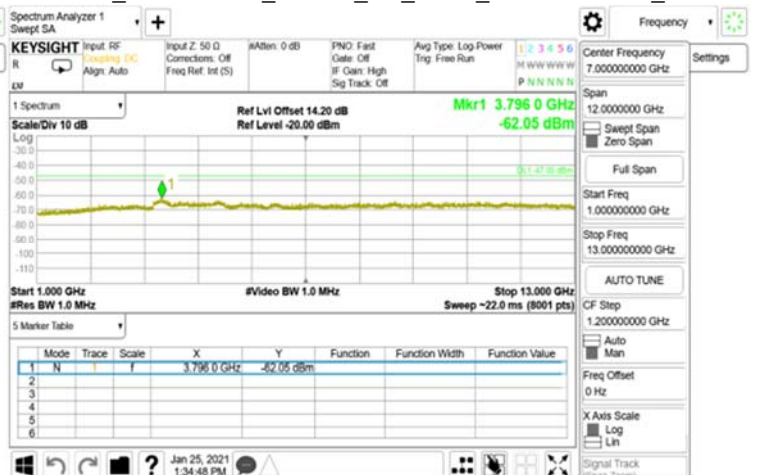
RX_Below 1GHz_8DPSK_3M_3DH5_MidCH39-2441_1



RX_Below 1GHz_π4DQPSK_2M_2DH5_MidCH39-2441_1



RX_Above 1GHz_8DPSK_3M_3DH5_MidCH39-2441_2

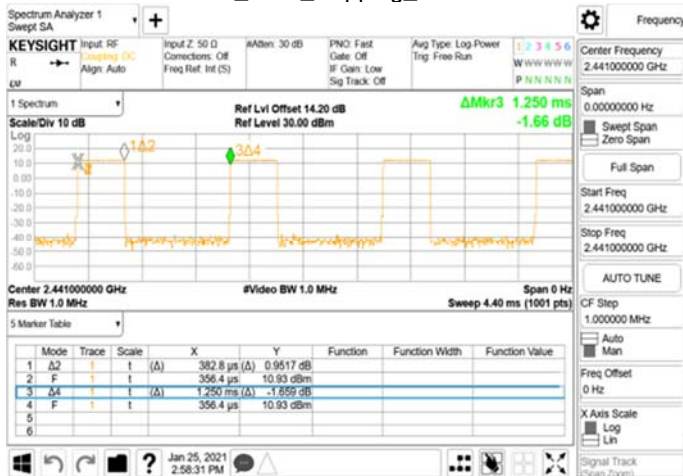


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's 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.

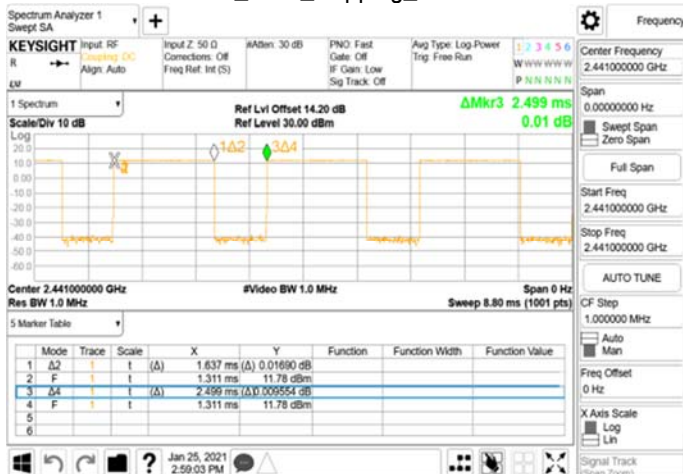
Dwell_Time_Hopping_MidCH39-2441



Dwell_Time_Hopping_MidCH39-2441



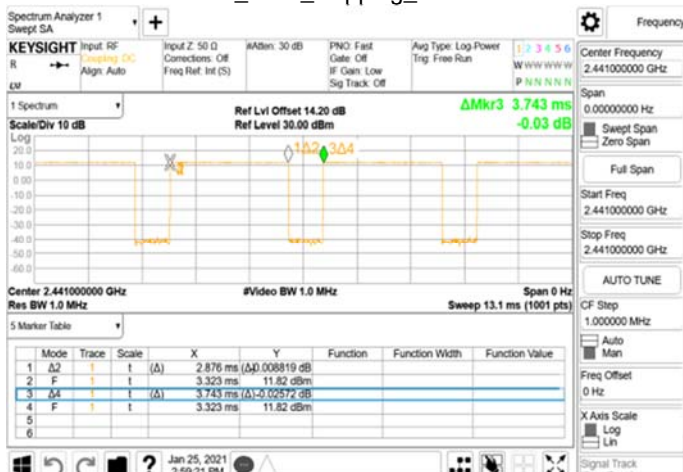
Dwell_Time_Hopping_MidCH39-2441



Dwell_Time_Hopping_MidCH39-2441



Dwell_Time_Hopping_MidCH39-2441



Dwell_Time_Hopping_MidCH39-2441



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

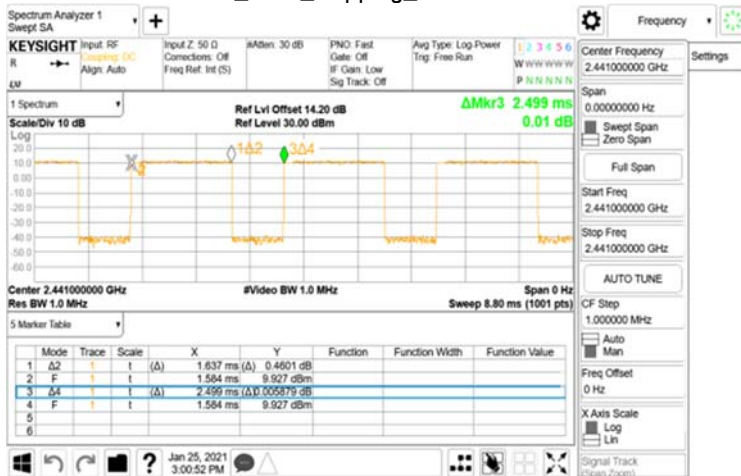
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

Dwell_Time_Hopping_MidCH39-2441



Dwell_Time_Hopping_MidCH39-2441



Dwell_Time_Hopping_MidCH39-2441



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

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

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

~ End of Report ~

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

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

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