

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

EUT Description: Notebook Computer
Applicant: HP Inc.
1501 PAGE MILL ROAD PALO ALTO, CA 94304 USA
Manufacturer: HP Inc.
1501 PAGE MILL ROAD PALO ALTO, CA 94304 USA
Brand Name: HP
Model No. HSN-I66C-4
Report Number: TERF2511003675ER
FCC ID B94HNI66C4SPY
Date of EUT Received: November 5, 2025
Date of Test: November 12, 2025 ~ December 9, 2025
Issue Date: January 15, 2026

Approved By Alex Hsieh
Alex Hsieh

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, And equipment configurations shown In this report were made In accordance With the procedures given In ANSI C63.26:2015 And the energy emitted by the sample EUT comply With FCC Part2, 22H, 24E, 27C.
The results of this report relate only to the sample identified in this report.

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2511003675ER	00	Original	January 7, 2026	Susan Lin	
TERF2511003675ER	01	Update section 2	January 15, 2026	Susan Lin	*

Note:

- 1、The remark "*" indicates modification of the report upon requests from certification body.

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Contents

1	GENERAL PRODUCT INFORMATION	4
1.1	Product Description	4
1.2	Antenna Designation	4
1.3	Operating Frequencies.....	5
1.4	Type of Emission & Max ERP/EIRP Power Measurement Result	7
1.5	EUT Availability and The Worst Test Modes	11
2	SUMMARY OF TEST RESULTS.....	13
2.1	Test Methodology of Applied Standards	14
2.2	Measurement Uncertainty	15
2.3	Test Facility	16
3	CONTROL UNIT(S) AND PERIPHERAL(S)	17
3.1	EUT Exercise	17
3.2	Diagrams.....	17
3.3	List	17
4	MEASUREMENT EQUIPMENT USED.....	18
4.1	Conducted Measurement.....	18
4.2	Radiated Measurement.....	19
5	REGULATORY REQUIREMENTS	20
5.1	Maximum Output Power.....	20
5.2	Field Strength Of Spurious Radiation.....	21
6	TEST CONFIGURATION	24
6.1	Maximum Output Power.....	24
6.2	Field Strength Of Spurious Radiation.....	24
7	TEST RESULTS	26
7.1	Maximum Output Power.....	26
7.2	Field Strength Of Spurious Radiation.....	80

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

1 GENERAL PRODUCT INFORMATION

1.1 Product Description

EUT Description	Notebook Computer
Brand Name	HP
Model No.	HSN-I66C-4
Hardware Version	N/A
Firmware Version	N/A
EUT Series No.	354948970032020, 354948970033760
Power Supply	11.7 Vdc from Rechargeable Li-Polymer Battery 5 / 9 / 12 / 15 / 20 Vdc from AC/DC Adapter
Integrated WWAN Module	Brand Name: Foxconn Model Name: DP25-42843-47
Test Software (Name/Version)	Connected with Callbox

1.2 Antenna Designation

Antenna Type	Supplier	Antenna Model No.	NB / TB Mode	Antenna No.	Remark
PIFA	Vendor 1	6036B0383901(260-27594)	NB	Ant5	Ant0
PIFA		6036B0383701(260-27596)	NB	Ant8	Ant1
PIFA	Vendor 2	6036B0385001(81EACC15.G29)	NB	Ant5	Ant2
PIFA		6036B0384801(81EACC15.G31)	NB	Ant8	Ant3

Note: Transmission frequencies in this test report are only available by the above antenna(s).

LTE Band	Frequency Range (MHz)	Ant0 Antenna Gain (dBi)	Ant1 Antenna Gain (dBi)	Ant2 Antenna Gain (dBi)	Ant3 Antenna Gain (dBi)
LTE Band 2C	1850~1910	0.15	-2.21	-0.06	-0.8
LTE Band 5B	824~849	-1.86	N/A	-3.54	-14.34
LTE Band 7C	2500~2570	-1.47	-3.98	-3.54	0.17
LTE Band 41C	2496~2690	0.39	-2.93	-3.54	0.17
LTE Band 42C	3550~3600	-1.18	-3.75	-2.96	-1.68
LTE Band 43C	3550~3600	-0.37	-3.24	-1.22	-0.34
LTE Band 66C	1710~1780	-0.49	-2.67	1.59	-0.69

Note: The antenna information is provided by the applicant, and the laboratory shall not be held liable for the accuracy, completeness, or reliability of any applicant-supplied data.

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

1.3 Operating Frequencies

LTE Band 2C	
BW (MHz)	Operation Frequency (MHz)
25	1853.3 - 1906.7
30	1855.5 - 1904.5
35	1857.8 - 1902.2
40	1860.0 - 1900.0
LTE Band 5B	
BW (MHz)	Operation Frequency (MHz)
15	826.8 - 846.2
20	829.0 - 844.0
LTE Band 7C	
BW (MHz)	Operation Frequency (MHz)
30	2505.5 - 2564.5
35	2507.8 - 2562.2
40	2510.0 - 2560.0
LTE Band 41C	
BW (MHz)	Operation Frequency (MHz)
25	2499.3 - 2686.7
30	2501.5 - 2684.5
35	2503.8 - 2682.2
40	2506.0 - 2680.0
LTE Band 42C	
BW (MHz)	Operation Frequency (MHz)
25	3552.5 - 3596.7
30	3555.0 - 3594.5
35	3557.5 - 3592.2
40	3560.0 - 3590.0

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

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

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

LTE Band 43C	
BW (MHz)	Operation Frequency (MHz)
25	3602.5 - 3797.5
30	3605.0 - 3795.0
35	3607.5 - 3792.5
40	3610.0 - 3790.0
LTE Band 66C	
BW (MHz)	Operation Frequency (MHz)
25	1713.3 - 1776.7
30	1715.5 - 1774.5
35	1717.8 - 1772.2
40	1720.0 - 1770.0

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

1.4 Type of Emission & Max ERP/EIRP Power Measurement Result

LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
2C	25	1853.3	1900.0	QPSK	25.72	EIRP	0.373
				16QAM	25.12	EIRP	0.325
				64QAM	23.17	EIRP	0.207
				256QAM	21.24	EIRP	0.133
2C	30	1855.5	1900.0	QPSK	25.17	EIRP	0.329
				16QAM	24.51	EIRP	0.282
				64QAM	22.75	EIRP	0.188
				256QAM	20.84	EIRP	0.121
2C	35	1857.8	1900.0	QPSK	23.88	EIRP	0.244
				16QAM	23.40	EIRP	0.219
				64QAM	21.67	EIRP	0.147
				256QAM	19.65	EIRP	0.092
2C	40	1860.0	1900.0	QPSK	23.85	EIRP	0.243
				16QAM	23.37	EIRP	0.217
				64QAM	21.68	EIRP	0.147
				256QAM	19.62	EIRP	0.092
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
5B	15	826.8	844.0	QPSK	21.12	ERP	0.129
				16QAM	20.32	ERP	0.108
				64QAM	18.42	ERP	0.070
				256QAM	16.33	ERP	0.043
5B	20	829.0	844.0	QPSK	20.28	ERP	0.107
				16QAM	19.58	ERP	0.091
				64QAM	17.78	ERP	0.060
				256QAM	15.77	ERP	0.038

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
7C	30	2505.5	2560.0	QPSK	25.41	EIRP	0.348
				16QAM	24.84	EIRP	0.305
				64QAM	23.00	EIRP	0.200
				256QAM	20.98	EIRP	0.125
7C	35	2507.8	2560.0	QPSK	24.19	EIRP	0.262
				16QAM	23.66	EIRP	0.232
				64QAM	22.04	EIRP	0.160
				256QAM	20.04	EIRP	0.101
7C	40	2510.0	2560.0	QPSK	24.15	EIRP	0.260
				16QAM	23.56	EIRP	0.227
				64QAM	21.99	EIRP	0.158
				256QAM	20.05	EIRP	0.101
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
41C	25	2499.3	2680.0	QPSK	28.92	EIRP	0.780
				16QAM	27.72	EIRP	0.592
				64QAM	26.26	EIRP	0.423
				256QAM	23.44	EIRP	0.221
41C	30	2501.5	2680.0	QPSK	28.16	EIRP	0.655
				16QAM	26.99	EIRP	0.500
				64QAM	25.41	EIRP	0.348
				256QAM	22.71	EIRP	0.187
41C	35	2503.8	2680.0	QPSK	26.83	EIRP	0.482
				16QAM	26.01	EIRP	0.399
				64QAM	24.65	EIRP	0.292
				256QAM	21.81	EIRP	0.152
41C	40	2506.0	2680.0	QPSK	26.82	EIRP	0.481
				16QAM	25.81	EIRP	0.381
				64QAM	24.44	EIRP	0.278
				256QAM	21.78	EIRP	0.151

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
42C	25	3552.5	3590.0	QPSK	23.88	EIRP	0.244
				16QAM	23.18	EIRP	0.208
				64QAM	21.51	EIRP	0.142
				256QAM	19.34	EIRP	0.086
42C	30	3555.0	3590.0	QPSK	25.61	EIRP	0.364
				16QAM	25.54	EIRP	0.358
				64QAM	23.29	EIRP	0.213
				256QAM	21.31	EIRP	0.135
42C	35	3557.5	3590.0	QPSK	21.71	EIRP	0.148
				16QAM	21.33	EIRP	0.136
				64QAM	19.66	EIRP	0.092
				256QAM	17.66	EIRP	0.058
42C	40	3560.0	3590.0	QPSK	21.66	EIRP	0.147
				16QAM	21.25	EIRP	0.133
				64QAM	19.63	EIRP	0.092
				256QAM	17.65	EIRP	0.058
LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
43C	25	3602.5	3790.0	QPSK	25.33	EIRP	0.341
				16QAM	24.63	EIRP	0.290
				64QAM	22.86	EIRP	0.193
				256QAM	20.81	EIRP	0.121
43C	30	3605.0	3790.0	QPSK	24.10	EIRP	0.257
				16QAM	23.53	EIRP	0.225
				64QAM	21.77	EIRP	0.150
				256QAM	19.65	EIRP	0.092
43C	35	3607.5	3790.0	QPSK	22.79	EIRP	0.190
				16QAM	22.32	EIRP	0.171
				64QAM	20.75	EIRP	0.119
				256QAM	18.70	EIRP	0.074
43C	40	3610.0	3790.0	QPSK	22.78	EIRP	0.190
				16QAM	22.34	EIRP	0.171
				64QAM	20.72	EIRP	0.118
				256QAM	18.69	EIRP	0.074

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

LTE Band	BW	Frequency		Modulation	ERP / EIRP (dBm)		(W)
66C	25	1713.3	1770.0	QPSK	27.59	EIRP	0.574
				16QAM	26.99	EIRP	0.500
				64QAM	25.13	EIRP	0.326
				256QAM	23.17	EIRP	0.207
66C	30	1715.5	1770.0	QPSK	26.87	EIRP	0.486
				16QAM	26.28	EIRP	0.425
				64QAM	24.51	EIRP	0.282
				256QAM	22.48	EIRP	0.177
66C	35	1717.8	1770.0	QPSK	25.36	EIRP	0.344
				16QAM	24.92	EIRP	0.310
				64QAM	23.34	EIRP	0.216
				256QAM	21.29	EIRP	0.135
66C	40	1720.0	1770.0	QPSK	25.43	EIRP	0.349
				16QAM	24.86	EIRP	0.306
				64QAM	23.28	EIRP	0.213
				256QAM	21.27	EIRP	0.134

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

1.5 EUT Availability and The Worst Test Modes

1. Pre-Scan has been conducted to determine the worst-case scenario from all possible combinations among available modulations, data rates and antenna ports, the worst case configurations listed below for the final test.
2. The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

Test Items	Band	Test Channel			Bandwidth (MHz)								Modulation				Edge left + Edge right	Edge left + Edge left	RB #	
		L	M	H	10	15	20	25	30	35	40	QPSK	16QAM	64QAM	256QAM	Edge right + Edge right			Edge left + Edge left	Full
Max. Output Power	2C	v	v	v				v	v	v	v	v	v	v	v			v	v	
	5B	v	v	v		v	v					v	v	v	v			v	v	
	7C	v	v	v					v	v	v	v	v	v	v			v	v	
	41C	v	v	v				v	v	v	v	v	v	v	v			v	v	
	42C	v	v	v				v	v	v	v	v	v	v	v			v	v	
	43C	v	v	v				v	v	v	v	v	v	v	v			v	v	
	66C	v	v	v				v	v	v	v	v	v	v	v			v	v	

Test Items	Band	Test Channel			Bandwidth (MHz)								Modulation				RB #			
		L	M	H	10	15	20	25	30	35	40	QPSK	16QAM	64QAM	256QAM	Edge left + Edge right	Edge left + Edge left	Edge right + Edge right	Edge right + Edge left	Full
Radiated Emission	2C	v	v	v				v				v								v
	5B	v	v	v		v						v								v
	7C	v	v	v					v			v								v
	41C	v	v	v				v				v								v
	42C	v	v	v					v			v								v
	43C	v	v	v				v				v								v
	66C	v	v	v				v				v								v

Unless otherwise stated 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.

E-UTRA Band	Test Channel	Channel Bandwidth (MHz)	Modulation	Resource Block Allocation	
				RBs allocated	RB Offset
2C	18633_18750	5_20	QPSK	1_1	24_0
2C	18808_18925	5_20	QPSK	1_1	24_0
2C	18983_19100	5_20	QPSK	1_1	24_0
5B	20428_20500	5_10	QPSK	1_1	24_0
5B	20478_20550	5_10	QPSK	1_1	24_0
5B	20528_20600	5_10	QPSK	1_1	24_0
7C	20805_20949	10_20	QPSK	1_1	49_0
7C	21006_21150	10_20	QPSK	1_1	49_0
7C	21206_21350	10_20	QPSK	1_1	49_0
41C	39683_39800	5_20	QPSK	1_1	24_0
41C	40528_40645	5_20	QPSK	1_1	24_0
41C	41373_41490	5_20	QPSK	1_1	24_0
42C	43190_43334	20_10	QPSK	1_1	99_0
42C	43290_43434	20_10	QPSK	1_1	99_0
42C	43391_43535	20_10	QPSK	1_1	99_0
43C	43615_43732	5_20	QPSK	1_1	24_0
43C	44494_44611	5_20	QPSK	1_1	24_0
43C	45372_45489	5_20	QPSK	1_1	24_0
66C	132072_132189	20_5	QPSK	1_1	99_0
66C	132397_132514	20_5	QPSK	1_1	99_0
66C	132522_132639	20_5	QPSK	1_1	99_0

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

2 SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§2.1046(a)	RF Power Output	Compliant
§22.913(a)(5) §24.232(c) §27.1507(a)(3) §27.1507(a)(4) §27.50(a)(3)(i) §27.50(b)(10) §27.50(c)(10) §27.50(d)(4) §27.50(h)(2) §27.50(j)(3) §27.50(k)(3)	ERP/ EIRP measurement	Compliant
§2.1049(h)	99% & 26dB Occupied Bandwidth	Note 1
§2.1051 §22.917(a) §24.238(a) §27.50(c)(5) §27.53(c)(2),(4) §27.53(g) §27.53(h) §27.53(m)(4)(6) §27.50(n)(2)	Out of Band Emissions at Antenna Terminals and Band Edge / Emission mask requirements	Note 1
§22.917(a) §24.238(a) §27.1509 §27.1509(a) §27.53(a)(4) §27.53(c)(2) §27.53(g) §27.53(h)(1) §27.53(l)(2) §27.53(m)(4) §27.53(n)(2)	Field Strength of Spurious Radiation	Compliant

Note

1. This report is a supplementary report, RF module (FCC ID: 2AQ68T99W640) installed to the EUT, the module RF conducted port test results will be submitted as a part of the re-report for device certification, for more details please refer to declaration letter exhibit.

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

2.1 Test Methodology of Applied Standards

1. FCC 47 CFR Part 2, 22H
2. FCC 47 CFR Part 2, 24E
3. FCC 47 CFR Part 2, 27C
4. ANSI C63.26:2015
5. FCC KDB 971168 D01 Power Meas License Digital System v03r01
6. FCC KDB 412172 D01 Determining ERP and EIRP v01r01

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

2.2 Measurement Uncertainty

Test Items	Uncertainty
Output Power measurement	+/- 0.97 dB
ERP/ EIRP measurement	+/- 2.16 dB
Emission Bandwidth	+/- 1.38 Hz
Out of Band Emissions at Antenna Terminals and Band Edge	+/- 0.77 dB
Peak to Average Ratio	+/- 0.97 dB
Frequency Stability vs. Temperature	+/- 1.48 Hz
Frequency Stability vs. Voltage	+/- 1.48 Hz
Temperature	+/- 0.60 °C
Humidity	+/- 3.00 %
DC / AC Power Source	+/- 1.00 %

Radiated Spurious Emission Measurement Uncertainty		
Polarization: Vertical	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Polarization: Horizontal	+/- 1.89 dB	9kHz - 30MHz
	+/- 4.10 dB	30MHz - 1000MHz
	+/- 3.37 dB	1GHz - 18GHz
	+/- 3.83 dB	18GHz - 40GHz
Radiated Spurious Emission	+/- 2.00 dB	33GHz - 50GHz
	+/- 1.59 dB	50GHz - 60GHz
	+/- 1.71 dB	60GHz - 90GHz
	+/- 1.64 dB	90GHz - 140GHz
	+/- 3.84 dB	140GHz - 220GHz

Note

1. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
2. The conformity assessment 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 <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.

2.3 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number / Registration Number	IC CAB identifier / Company Number
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803	SAC 1 / SAC 2 / SAC 3 Conduction 1 / Conducted 1 Conducted 2 / Conducted 3 Conducted 4 / Conducted 5 Conducted 6	TW0027 / 891563	TW3702 / 4620A
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.2, Keji 1st Rd, Guishan District, Taoyuan City, Taiwan 333	SAC C / SAC D / SAC G Conduction C/ Conducted A Conducted B / Conducted C Conducted D / Conducted E Conducted F / Conducted G	TW0028 / 200037	TW3702 / 4620E

Test Condition	Test Site name	Test Engineer	Test Environment (T&H)	Test Date
Conducted	Conducted 3	Brian Wang	21~26°C / 51~57%	2025/11/24 ~ 2025/12/05

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

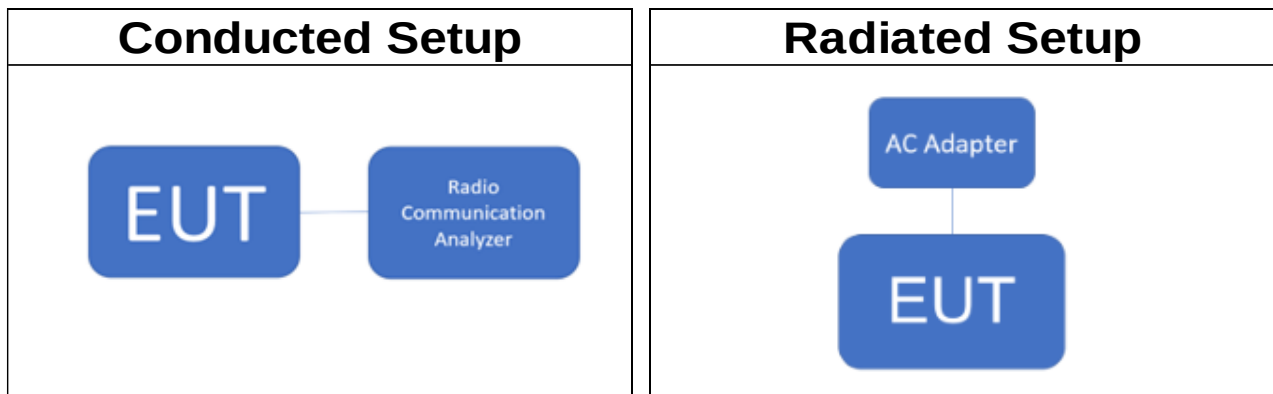
Member of SGS Group

3 CONTROL UNIT(S) AND PERIPHERAL(S)

3.1 EUT Exercise

1. The EUT (Transmitter) was operated in the continuous transmission mode employed with the simulator of the Base Station that fixates at test default channels to fix the Tx frequency which was for the purpose of the measurements.
2. The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level. The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

3.2 Diagrams



3.3 List

3.3.1 Conducted Setup

N/A

3.3.2 Radiated Setup

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
AC Adapter	HP	TPN-DA32	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 <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 USED

4.1 Conducted Measurement

Conducted Emission Test Site: Conducted 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
Radio Communication Analyzer	Anritsu	MT8821C	6262044670	08/18/2025	08/17/2026

Unless otherwise stated 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.

4.2 Radiated Measurement

Radiated Emission Test Site: SAC 3					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL. (mm/dd/yyyy)	CAL DUE. (mm/dd/yyyy)
1G High Pass Filter	Micro-Tronics	HPM50108	32	12/11/2024	12/10/2025
2G High Pass Filter	Micro-Tronics	HPM50110	36	12/11/2024	12/10/2025
4G High Pass Filter	WI	WHKX4.0	22	12/11/2024	12/10/2025
Attenuator	Mini-Circuits	BW-S10W2+	15	12/11/2024	12/10/2025
Band Reject Filter 1700-2000	EWT	EWT-54-0038	M1	12/11/2024	12/10/2025
Band Reject Filter 2240-2700	WI	WRCJV2300/2700- 2240/2760- 40/12SS	1	12/11/2024	12/10/2025
Band Reject Filter 3250-3750	Micro-Tronics	BRM15247	1	12/11/2024	12/10/2025
Band Reject Filter 800-1000	EWT	EWT-54-0037	M3R	12/11/2024	12/10/2025
Bi-log Antenna	SCHWARZBECK	VULB9168	1208	07/22/2025	07/21/2026
Bi-log Antenna	SCHWARZBECK	VULB9168	378	08/21/2025	08/20/2026
Coaxial Cables	EMCI+Huber Suhner	EMC107-SM-SM- 1000 +SUCOFLEX 104PEA +EMC107-SM-SM- 1500 +SUCOFLEX 106	RX Cable 9K-18G (221110+MY4251/ 4PEA+221106+760 96/6)	07/14/2025	07/13/2026
Coaxial Cables	Huber Suhner	SUCOFLEX 102	RX Cable 18G-40G MY2630/2+805062 /2	07/14/2025	07/13/2026
Coaxial Cables	Huber Suhner	SUCOFLEX 102	TX Cable 25M-40G 805068/2	07/14/2025	07/13/2026
EMI Test Receiver	R&S	ESCI 7	100759	09/02/2025	09/01/2026
EXA Spectrum Analyzer	KEYSIGHT	N9010B	MY63440386	02/05/2025	02/04/2026
Horn Antenna	RF SPIN	DRH0844	LE2D05A0844	08/07/2025	08/06/2026
Horn Antenna	SCHWARZBECK	BBHA9120D	1441	10/03/2025	10/02/2026
Horn Antenna	SCHWARZBECK	BBHA9120D	603	05/20/2025	05/19/2026
Horn Antenna	SCHWARZBECK	BBHA9170	184	12/20/2024	12/19/2025
Network Analyzer	R&S	ZNB 40	101842	05/20/2025	05/19/2026
Pre-Amplifier	EMCI	EMC118A45SEE	980868	07/14/2025	07/13/2026
Pre-Amplifier	EMCI	EMC184045SEE	980939	07/14/2025	07/13/2026
Pre-Amplifier	HP	8447D	2944A07676	07/14/2025	07/13/2026
Radio Communication Analyzer	Anritsu	MT8821C	6262044670	08/18/2025	08/17/2026
Site Cal	SGS	SAC 3	N/A	07/14/2025	07/13/2026
Test Software	Audix	e3	Ver. 9.210616	N.C.R	N.C.R

NOTE: N.C.R refers to Not Calibrated Required.

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5 REGULATORY REQUIREMENTS

5.1 Maximum Output Power

§22.913(a)(5)

(5) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

§24.232(c)

(c) Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

§27.1507(a)(3)

(3) Mobile, control and auxiliary test stations. Mobile, control and auxiliary test stations must not exceed 10 watts ERP.

§27.1507(a)(4)

(4) Portable stations. Portable stations must not exceed 3 watts ERP.

§27.50(a)(3)(i)

(i) For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 1 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

§27.50(b)(10)

(10) Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

§27.50(c)(10)

(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

§27.50(d)(4)

(4) Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

§27.50(h)(2)

(2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

Unless otherwise stated 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.

§27.50(j)(3)

(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

§27.50(k)(3)

(3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

5.2 Field Strength Of Spurious Radiation

§22.917(a)

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

§24.238(a)

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

§27.1509

The power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) in watts by at least the following amounts:

(a) For 900 MHz broadband operations in 897.5-900.5 MHz band by at least $43 + 10 \log(P)$ dB.

(b) For 900 MHz broadband operations in the 936.5-939.5 MHz band, by at least $50 + 10 \log(P)$ dB.

(c) Compliance with the provisions of paragraphs (a) and (b) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the licensee's band, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(d) The measurements of emission power can be expressed in peak or average values, provided they are expressed in the same parameters as the transmitter power.

(e) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

§27.1509(a)

(a) For 900 MHz broadband operations in 897.5-900.5 MHz band by at least $43 + 10 \log(P)$ dB.

§27.53(a)(4)

(4) For mobile and portable stations operating in the 2305-2315 MHz and 2350-

Unless otherwise stated 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.

2360 MHz bands:

(i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz;

(iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

§27.53(c)(2)

(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB;

§27.53(g)

(g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

§27.53(h)(1)

(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.

§27.53(l)(2)

(2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is

Unless otherwise stated 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.

defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

§27.53(m)(4)

(4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

§27.53(n)(2)

(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

Unless otherwise stated 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.

6 TEST CONFIGURATION

6.1 Maximum Output Power



The transmitter output was connected to a calibrated attenuator, the other end of which was connected to a power meter. Transmitter output was read off the power meter in dBm. The power output at the transmitter antenna port was determined by adding the value of the attenuator to the power meter reading.

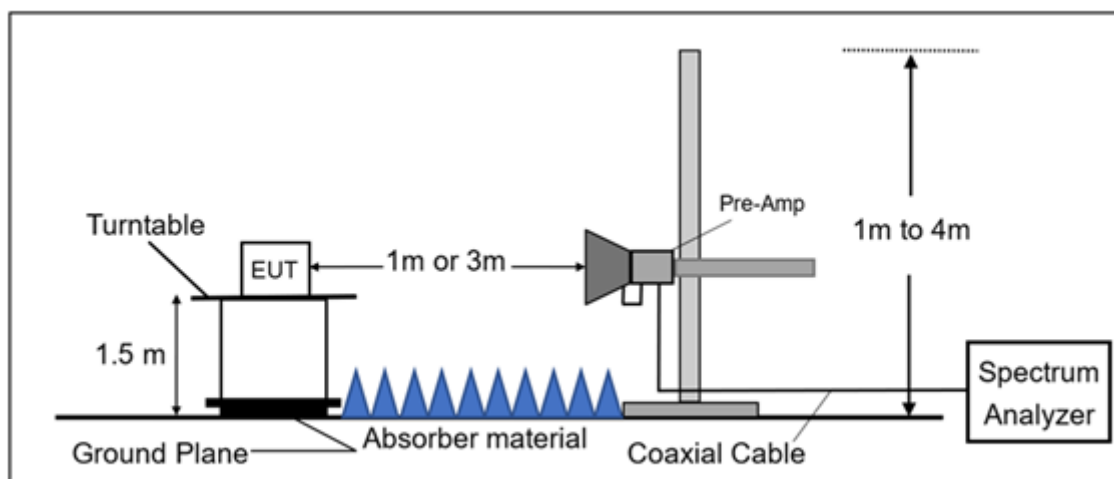
KDB 971168 D01 Power Meas License Digital System as the supplemental test methodology to adjust the proper setting obtaining the measurement results.

6.2 Field Strength Of Spurious Radiation

For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

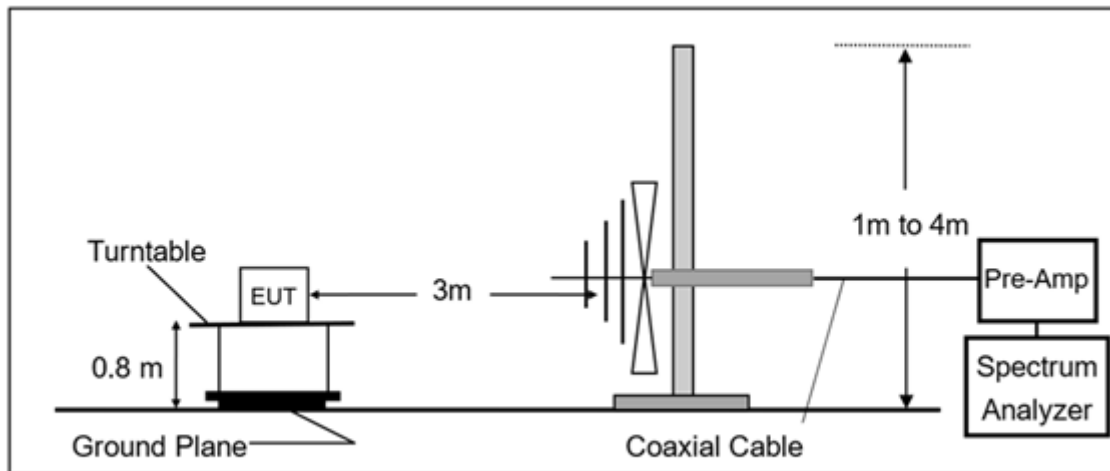


Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.

Unless otherwise stated 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.



Radiated Emission Test Set-Up, Frequency Above 1GHz.

The Equipment Under Test (EUT) was positioned on a non-conductive turntable that rotates 360 degrees. The receiving antenna was placed 3 meters from the EUT, with height varied between 1-4 meters to maximize emission detection.

To identify maximum emission levels, the following parameters were optimized:

EUT azimuth angle through 360-degree rotation

EUT orientation in three orthogonal axes

Antenna height (1-4 meters)

Antenna polarization (horizontal and vertical)

For frequencies above 1 GHz, measurements were conducted with the antenna maintained within the 3dB illumination bandwidth and pointed toward the EUT in both azimuth and elevation angles.

The frequency range extending to the tenth harmonic was investigated for three fundamental frequencies (low, middle, and high channels). Spurious emissions were identified and their power levels determined using the substitution method. The spurious emission attenuation was calculated as the difference between the radiated power at the fundamental frequency and the spurious emission frequency.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

7 TEST RESULTS

7.1 Maximum Output Power

7.1.1 ERP/EIRP

EIRP Limit (W)		2		OUTPUT POWER FOR LTE BAND 2C (5MHz + 20MHz)										
Antenna Gain		0.15												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average (dBm)	EIRP Average (W)
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total		
5MHz+20MHz	18633	1853.3	18750	1865.0	QPSK	1	24	1	0	20.79	23.75	25.53	25.68	0.370
						25	0	100	0	19.14	19.70	22.44	22.59	0.182
	18808	1870.8	18925	1882.5		1	24	1	0	20.97	23.72	25.57	25.72	0.373
						25	0	100	0	19.27	19.72	22.51	22.66	0.185
	18983	1888.3	19100	1900.0		1	24	1	0	20.75	23.81	25.55	25.70	0.372
						25	0	100	0	19.26	19.71	22.50	22.65	0.184
5MHz+20MHz	18633	1853.3	18750	1865.0	16QAM	1	24	1	0	20.21	23.18	24.95	25.10	0.324
						25	0	100	0	18.21	18.74	21.49	21.64	0.146
	18808	1870.8	18925	1882.5		1	24	1	0	20.19	23.16	24.93	25.08	0.322
						25	0	100	0	18.32	18.80	21.58	21.73	0.149
	18983	1888.3	19100	1900.0		1	24	1	0	20.15	23.12	24.89	25.04	0.319
						25	0	100	0	18.34	18.78	21.58	21.73	0.149
5MHz+20MHz	18633	1853.3	18750	1865.0	64QAM	1	24	1	0	18.23	21.15	22.94	23.09	0.204
						25	0	100	0	18.25	18.70	21.49	21.64	0.146
	18808	1870.8	18925	1882.5		1	24	1	0	17.92	20.73	22.56	22.71	0.187
						25	0	100	0	18.28	18.77	21.54	21.69	0.148
	18983	1888.3	19100	1900.0		1	24	1	0	18.31	21.22	23.01	23.16	0.207
						25	0	100	0	18.32	18.80	21.58	21.73	0.149
5MHz+20MHz	18633	1853.3	18750	1865.0	256QAM	1	24	1	0	16.16	19.32	21.03	21.18	0.131
						25	0	100	0	16.25	16.78	19.53	19.68	0.093
	18808	1870.8	18925	1882.5		1	24	1	0	16.25	19.36	21.09	21.24	0.133
						25	0	100	0	16.25	16.74	19.51	19.66	0.093
	18983	1888.3	19100	1900.0		1	24	1	0	16.25	19.25	21.01	21.16	0.131
						25	0	100	0	16.32	16.76	19.56	19.71	0.093

Unless otherwise stated 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.

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 2C (10MHz + 15MHz)									
Antenna Gain			0.15											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+15MHz	18653	1855.3	18773	1867.3	QPSK	1	49	1	0	20.63	20.85	23.75	23.90	0.246
						50	0	75	0	19.35	19.40	22.39	22.54	0.179
	18829	1872.9	18949	1884.9		1	49	1	0	20.64	20.73	23.70	23.85	0.242
						50	0	75	0	19.46	19.41	22.45	22.60	0.182
	19005	1890.5	19125	1902.5		1	49	1	0	20.61	20.77	23.70	23.85	0.243
						50	0	75	0	19.35	19.24	22.31	22.46	0.176
10MHz+15MHz	18653	1855.3	18773	1867.3	16QAM	1	49	1	0	20.12	20.34	23.24	23.39	0.218
						50	0	75	0	18.32	18.38	21.36	21.51	0.142
	18829	1872.9	18949	1884.9		1	49	1	0	20.32	20.28	23.31	23.46	0.222
						50	0	75	0	18.42	18.39	21.42	21.57	0.143
	19005	1890.5	19125	1902.5		1	49	1	0	20.04	20.16	23.11	23.26	0.212
						50	0	75	0	18.41	18.32	21.38	21.53	0.142
10MHz+15MHz	18653	1855.3	18773	1867.3	64QAM	1	49	1	0	18.50	18.61	21.57	21.72	0.148
						50	0	75	0	18.37	18.41	21.40	21.55	0.143
	18829	1872.9	18949	1884.9		1	49	1	0	18.43	18.68	21.57	21.72	0.148
						50	0	75	0	18.45	18.53	21.50	21.65	0.146
	19005	1890.5	19125	1902.5		1	49	1	0	18.54	18.32	21.44	21.59	0.144
						50	0	75	0	18.45	18.31	21.39	21.54	0.143
10MHz+15MHz	18653	1855.3	18773	1867.3	256QAM	1	49	1	0	16.45	16.60	19.54	19.69	0.093
						50	0	75	0	16.45	16.47	19.47	19.62	0.092
	18829	1872.9	18949	1884.9		1	49	1	0	16.25	16.51	19.39	19.54	0.090
						50	0	75	0	16.44	15.49	19.00	19.15	0.082
	19005	1890.5	19125	1902.5		1	49	1	0	16.24	16.55	19.41	19.56	0.090
						50	0	75	0	16.47	16.32	19.41	19.56	0.090

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 2C (15MHz + 10MHz)											
Antenna Gain			0.15												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+ 10MHz	18675	1857.5	18795	1869.5	QPSK	1	74	1	0	20.77	20.59	23.69	23.84	0.242	
						75	0	50	0	19.42	19.38	22.41	22.56	0.180	
	18851	1875.1	18971	1887.1		1	74	1	0	20.60	20.66	23.64	23.79	0.239	
						75	0	50	0	19.45	19.37	22.42	22.57	0.181	
	19027	1892.7	19147	1904.7		1	74	1	0	20.66	20.52	23.60	23.75	0.237	
						75	0	50	0	19.37	19.25	22.32	22.47	0.177	
15MHz+ 10MHz	18675	1857.5	18795	1869.5	16QAM	1	74	1	0	20.50	20.07	23.30	23.45	0.221	
						75	0	50	0	18.41	18.36	21.40	21.55	0.143	
	18851	1875.1	18971	1887.1		1	74	1	0	20.46	20.31	23.40	23.55	0.226	
						75	0	50	0	18.45	18.37	21.42	21.57	0.144	
	19027	1892.7	19147	1904.7		1	74	1	0	20.57	20.15	23.38	23.53	0.225	
						75	0	50	0	18.29	18.37	21.34	21.49	0.141	
15MHz+ 10MHz	18675	1857.5	18795	1869.5	64QAM	1	74	1	0	18.57	18.25	21.42	21.57	0.144	
						75	0	50	0	18.43	18.46	21.46	21.61	0.145	
	18851	1875.1	18971	1887.1		1	74	1	0	18.21	18.15	21.19	21.34	0.136	
						75	0	50	0	18.46	18.51	21.50	21.65	0.146	
	19027	1892.7	19147	1904.7		1	74	1	0	18.45	18.21	21.34	21.49	0.141	
						75	0	50	0	18.39	18.35	21.38	21.53	0.142	
15MHz+ 10MHz	18675	1857.5	18795	1869.5	256QAM	1	74	1	0	16.55	16.61	19.59	19.74	0.094	
						75	0	50	0	16.45	16.40	19.44	19.59	0.091	
	18851	1875.1	18971	1887.1		1	74	1	0	16.55	16.41	19.49	19.64	0.092	
						75	0	50	0	16.47	16.39	19.44	19.59	0.091	
	19027	1892.7	19147	1904.7		1	74	1	0	16.55	16.49	19.53	19.68	0.093	
						75	0	50	0	16.38	16.25	19.33	19.48	0.089	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 2C (20MHz + 5MHz)										
Antenna Gain			0.15											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 5MHz	18700	1860.0	18817	1871.7	QPSK	1	99	1	0	23.51	20.66	25.33	25.48	0.353
						100	0	25	0	19.78	19.22	22.52	22.67	0.185
	18875	1877.5	18992	1889.2		1	99	1	0	23.74	20.72	25.50	25.65	0.367
						100	0	25	0	19.82	19.25	22.55	22.70	0.186
	19050	1895.0	19167	1906.7		1	99	1	0	23.66	20.65	25.42	25.57	0.361
						100	0	25	0	19.75	19.12	22.46	22.61	0.182
20MHz+ 5MHz	18700	1860.0	18817	1871.7	16QAM	1	99	1	0	23.05	20.14	24.84	24.99	0.316
						100	0	25	0	18.79	18.26	21.54	21.69	0.148
	18875	1877.5	18992	1889.2		1	99	1	0	23.22	20.17	24.97	25.12	0.325
						100	0	25	0	18.84	18.25	21.57	21.72	0.148
	19050	1895.0	19167	1906.7		1	99	1	0	23.08	20.03	24.83	24.98	0.315
						100	0	25	0	18.82	18.14	21.50	21.65	0.146
20MHz+ 5MHz	18700	1860.0	18817	1871.7	64QAM	1	99	1	0	21.32	18.10	23.01	23.16	0.207
						100	0	25	0	18.86	18.26	21.58	21.73	0.149
	18875	1877.5	18992	1889.2		1	99	1	0	21.29	18.18	23.02	23.17	0.207
						100	0	25	0	18.89	18.32	21.62	21.77	0.150
	19050	1895.0	19167	1906.7		1	99	1	0	20.99	18.12	22.80	22.95	0.197
						100	0	25	0	18.83	18.16	21.52	21.67	0.147
20MHz+ 5MHz	18700	1860.0	18817	1871.7	256QAM	1	99	1	0	19.28	16.29	21.05	21.20	0.132
						100	0	25	0	16.85	16.27	19.58	19.73	0.094
	18875	1877.5	18992	1889.2		1	99	1	0	19.27	16.38	21.07	21.22	0.132
						100	0	25	0	16.81	16.25	19.55	19.70	0.093
	19050	1895.0	19167	1906.7		1	99	1	0	19.26	16.12	20.98	21.13	0.130
						100	0	25	0	16.76	16.20	19.50	19.65	0.092

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 2C (10MHz + 20MHz)											
Antenna Gain			0.15												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
10MHz+ 20MHz	18655	1855.5	18799	1869.9	QPSK	1	49	1	0	20.93	22.88	25.02	25.17	0.329	
						50	0	100	0	19.39	19.42	22.42	22.57	0.181	
	18806	1870.6	18950	1885.0		1	49	1	0	20.82	22.76	24.91	25.06	0.320	
						50	0	100	0	19.38	19.40	22.40	22.55	0.180	
	18956	1885.6	19100	1900.0		1	49	1	0	20.77	22.84	24.94	25.09	0.323	
						50	0	100	0	19.38	19.40	22.40	22.55	0.180	
10MHz+ 20MHz	18655	1855.5	18799	1869.9	16QAM	1	49	1	0	20.35	22.06	24.30	24.45	0.279	
						50	0	100	0	18.42	18.51	21.48	21.63	0.145	
	18806	1870.6	18950	1885.0		1	49	1	0	20.27	21.95	24.20	24.35	0.272	
						50	0	100	0	18.45	18.39	21.43	21.58	0.144	
	18956	1885.6	19100	1900.0		1	49	1	0	20.15	22.21	24.31	24.46	0.279	
						50	0	100	0	18.29	18.48	21.40	21.55	0.143	
10MHz+ 20MHz	18655	1855.5	18799	1869.9	64QAM	1	49	1	0	18.55	20.37	22.56	22.71	0.187	
						50	0	100	0	18.49	18.53	21.52	21.67	0.147	
	18806	1870.6	18950	1885.0		1	49	1	0	18.27	20.44	22.50	22.65	0.184	
						50	0	100	0	18.51	18.45	21.49	21.64	0.146	
	18956	1885.6	19100	1900.0		1	49	1	0	18.55	20.35	22.55	22.70	0.186	
						50	0	100	0	18.50	18.46	21.49	21.64	0.146	
10MHz+ 20MHz	18655	1855.5	18799	1869.9	256QAM	1	49	1	0	16.42	18.65	20.69	20.84	0.121	
						50	0	100	0	16.44	16.50	19.48	19.63	0.092	
	18806	1870.6	18950	1885.0		1	49	1	0	16.46	18.35	20.52	20.67	0.117	
						50	0	100	0	16.42	16.38	19.41	19.56	0.090	
	18956	1885.6	19100	1900.0		1	49	1	0	16.40	18.28	20.45	20.60	0.115	
						50	0	100	0	16.47	16.38	19.44	19.59	0.091	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 2C (15MHz + 15MHz)									
Antenna Gain			0.15											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+ 15MHz	18675	1857.5	18825	1872.5	QPSK	1	74	1	0	20.55	20.60	23.59	23.74	0.236
						75	0	75	0	19.25	19.21	22.24	22.39	0.173
	18825	1872.5	18975	1887.5		1	74	1	0	20.64	20.66	23.66	23.81	0.240
						75	0	75	0	19.32	19.29	22.32	22.47	0.176
	18975	1887.5	19125	1902.5		1	74	1	0	20.48	20.51	23.51	23.66	0.232
						75	0	75	0	19.26	19.21	22.25	22.40	0.174
15MHz+ 15MHz	18675	1857.5	18825	1872.5	16QAM	1	74	1	0	20.06	20.16	23.12	23.27	0.212
						75	0	75	0	18.36	18.40	21.39	21.54	0.143
	18825	1872.5	18975	1887.5		1	74	1	0	20.02	20.08	23.06	23.21	0.209
						75	0	75	0	18.51	18.49	21.51	21.66	0.147
	18975	1887.5	19125	1902.5		1	74	1	0	20.05	20.02	23.05	23.20	0.209
						75	0	75	0	18.41	18.36	21.40	21.55	0.143
15MHz+ 15MHz	18675	1857.5	18825	1872.5	64QAM	1	74	1	0	18.31	18.35	21.34	21.49	0.141
						75	0	75	0	18.46	18.51	21.50	21.65	0.146
	18825	1872.5	18975	1887.5		1	74	1	0	18.36	18.24	21.31	21.46	0.140
						75	0	75	0	18.46	18.47	21.48	21.63	0.145
	18975	1887.5	19125	1902.5		1	74	1	0	18.37	18.18	21.29	21.44	0.139
						75	0	75	0	18.45	18.36	21.42	21.57	0.143
15MHz+ 15MHz	18675	1857.5	18825	1872.5	256QAM	1	74	1	0	16.42	16.52	19.48	19.63	0.092
						75	0	75	0	16.41	16.45	19.44	19.59	0.091
	18825	1872.5	18975	1887.5		1	74	1	0	16.36	16.51	19.45	19.60	0.091
						75	0	75	0	16.49	16.45	19.48	19.63	0.092
	18975	1887.5	19125	1902.5		1	74	1	0	16.25	16.40	19.34	19.49	0.089
						75	0	75	0	16.42	16.37	19.41	19.56	0.090

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 2C (20MHz + 10MHz)									
Antenna Gain			0.15											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 10MHz	18700	1860.0	18844	1874.4	QPSK	1	99	1	0	22.66	20.75	24.82	24.97	0.314
						100	0	50	0	19.44	19.38	22.42	22.57	0.181
	18851	1875.1	18995	1889.5		1	99	1	0	22.80	20.80	24.92	25.07	0.322
						100	0	50	0	19.46	19.41	22.45	22.60	0.182
	19001	1890.1	19145	1904.5		1	99	1	0	22.43	20.60	24.62	24.77	0.300
						100	0	50	0	19.51	19.16	22.35	22.50	0.178
20MHz+ 10MHz	18700	1860.0	18844	1874.4	16QAM	1	99	1	0	22.25	20.21	24.36	24.51	0.282
						100	0	50	0	18.40	18.39	21.41	21.56	0.143
	18851	1875.1	18995	1889.5		1	99	1	0	22.04	20.06	24.17	24.32	0.271
						100	0	50	0	18.55	18.39	21.48	21.63	0.146
	19001	1890.1	19145	1904.5		1	99	1	0	22.08	20.18	24.24	24.39	0.275
						100	0	50	0	18.49	18.21	21.36	21.51	0.142
20MHz+ 10MHz	18700	1860.0	18844	1874.4	64QAM	1	99	1	0	20.55	18.36	22.60	22.75	0.188
						100	0	50	0	18.45	18.41	21.44	21.59	0.144
	18851	1875.1	18995	1889.5		1	99	1	0	20.25	18.48	22.46	22.61	0.183
						100	0	50	0	18.51	18.44	21.49	21.64	0.146
	19001	1890.1	19145	1904.5		1	99	1	0	20.28	18.36	22.44	22.59	0.181
						100	0	50	0	18.47	18.31	21.40	21.55	0.143
20MHz+ 10MHz	18700	1860.0	18844	1874.4	256QAM	1	99	1	0	18.45	16.55	20.61	20.76	0.119
						100	0	50	0	16.48	16.44	19.47	19.62	0.092
	18851	1875.1	18995	1889.5		1	99	1	0	18.51	16.29	20.55	20.70	0.118
						100	0	50	0	16.51	16.48	19.51	19.66	0.092
	19001	1890.1	19145	1904.5		1	99	1	0	18.17	16.40	20.38	20.53	0.113
						100	0	50	0	16.46	16.29	19.39	19.54	0.090

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 2C (15MHz + 20MHz)										
Antenna Gain			0.15												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+ 20MHz	18678	1857.8	18849	1874.9	QPSK	1	74	1	0	20.55	20.61	23.59	23.74	0.237	
						75	0	100	0	19.40	19.42	22.42	22.57	0.181	
	18803	1870.3	18974	1887.4		1	74	1	0	20.66	20.55	23.62	23.77	0.238	
						75	0	100	0	19.45	19.38	22.43	22.58	0.181	
	18929	1882.9	19100	1900.0		1	74	1	0	20.67	20.55	23.62	23.77	0.238	
						75	0	100	0	19.41	19.36	22.40	22.55	0.180	
15MHz+ 20MHz	18678	1857.8	18849	1874.9	16QAM	1	74	1	0	20.31	20.12	23.23	23.38	0.218	
						75	0	100	0	18.39	18.41	21.41	21.56	0.143	
	18803	1870.3	18974	1887.4		1	74	1	0	20.12	20.25	23.20	23.35	0.216	
						75	0	100	0	18.45	18.39	21.43	21.58	0.144	
	18929	1882.9	19100	1900.0		1	74	1	0	20.24	20.17	23.22	23.37	0.217	
						75	0	100	0	18.51	18.41	21.47	21.62	0.145	
15MHz+ 20MHz	18678	1857.8	18849	1874.9	64QAM	1	74	1	0	18.38	18.31	21.36	21.51	0.141	
						75	0	100	0	18.46	18.51	21.50	21.65	0.146	
	18803	1870.3	18974	1887.4		1	74	1	0	18.60	18.34	21.48	21.63	0.146	
						75	0	100	0	18.45	18.50	21.49	21.64	0.146	
	18929	1882.9	19100	1900.0		1	74	1	0	18.25	18.35	21.31	21.46	0.140	
						75	0	100	0	18.46	18.37	21.43	21.58	0.144	
15MHz+ 20MHz	18678	1857.8	18849	1874.9	256QAM	1	74	1	0	16.40	16.35	19.39	19.54	0.090	
						75	0	100	0	16.45	16.43	19.45	19.60	0.091	
	18803	1870.3	18974	1887.4		1	74	1	0	16.48	16.41	19.46	19.61	0.091	
						75	0	100	0	16.51	16.45	19.49	19.64	0.092	
	18929	1882.9	19100	1900.0		1	74	1	0	16.46	16.51	19.50	19.65	0.092	
						75	0	100	0	16.43	16.37	19.41	19.56	0.090	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 2C (20MHz + 15MHz)										
Antenna Gain			0.15											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 15MHz	18700	1860.0	18871	1877.1	QPSK	1	99	1	0	20.72	20.71	23.73	23.88	0.244
						100	0	75	0	19.41	19.38	22.41	22.56	0.180
	18826	1872.6	18997	1889.7		1	99	1	0	20.65	20.71	23.69	23.84	0.242
						100	0	75	0	19.41	19.42	22.43	22.58	0.181
	18951	1885.1	19122	1902.2		1	99	1	0	20.52	20.50	23.52	23.67	0.233
						100	0	75	0	19.43	19.26	22.36	22.51	0.178
20MHz+ 15MHz	18700	1860.0	18871	1877.1	16QAM	1	99	1	0	20.26	20.05	23.17	23.32	0.215
						100	0	75	0	18.42	18.44	21.44	21.59	0.144
	18826	1872.6	18997	1889.7		1	99	1	0	20.25	20.22	23.25	23.40	0.219
						100	0	75	0	18.44	18.39	21.43	21.58	0.144
	18951	1885.1	19122	1902.2		1	99	1	0	20.21	20.16	23.20	23.35	0.216
						100	0	75	0	18.43	18.38	21.42	21.57	0.143
20MHz+ 15MHz	18700	1860.0	18871	1877.1	64QAM	1	99	1	0	18.06	17.93	21.01	21.16	0.130
						100	0	75	0	18.39	18.51	21.46	21.61	0.145
	18826	1872.6	18997	1889.7		1	99	1	0	18.61	18.41	21.52	21.67	0.147
						100	0	75	0	18.56	18.41	21.50	21.65	0.146
	18951	1885.1	19122	1902.2		1	99	1	0	18.20	18.04	21.13	21.28	0.134
						100	0	75	0	18.47	18.39	21.44	21.59	0.144
20MHz+ 15MHz	18700	1860.0	18871	1877.1	256QAM	1	99	1	0	16.37	16.49	19.44	19.59	0.091
						100	0	75	0	16.47	16.50	19.50	19.65	0.092
	18826	1872.6	18997	1889.7		1	99	1	0	16.35	16.43	19.40	19.55	0.090
						100	0	75	0	16.47	16.41	19.45	19.60	0.091
	18951	1885.1	19122	1902.2		1	99	1	0	16.21	16.18	19.21	19.36	0.086
						100	0	75	0	16.42	16.38	19.41	19.56	0.090

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 2C (20MHz + 20MHz)										
Antenna Gain			0.15											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 20MHz	18700	1860.0	18898	1879.8	QPSK	1	99	1	0	20.66	20.61	23.65	23.80	0.240
						100	0	100	0	19.36	19.45	22.42	22.57	0.181
	18801	1870.1	18999	1889.9		1	99	1	0	20.66	20.71	23.70	23.85	0.242
						100	0	100	0	19.41	19.36	22.40	22.55	0.180
	18902	1880.2	19100	1900.0		1	99	1	0	20.63	20.64	23.65	23.80	0.240
						100	0	100	0	19.41	19.35	22.39	22.54	0.179
20MHz+ 20MHz	18700	1860.0	18898	1879.8	16QAM	1	99	1	0	20.18	20.15	23.18	23.33	0.215
						100	0	100	0	18.45	18.47	21.47	21.62	0.145
	18801	1870.1	18999	1889.9		1	99	1	0	20.19	20.22	23.22	23.37	0.217
						100	0	100	0	18.51	18.49	21.51	21.66	0.147
	18902	1880.2	19100	1900.0		1	99	1	0	20.06	20.15	23.12	23.27	0.212
						100	0	100	0	18.47	18.39	21.44	21.59	0.144
20MHz+ 20MHz	18700	1860.0	18898	1879.8	64QAM	1	99	1	0	18.28	18.30	21.30	21.45	0.140
						100	0	100	0	18.44	18.47	21.47	21.62	0.145
	18801	1870.1	18999	1889.9		1	99	1	0	18.23	18.41	21.33	21.48	0.141
						100	0	100	0	18.45	18.42	21.45	21.60	0.144
	18902	1880.2	19100	1900.0		1	99	1	0	18.44	18.60	21.53	21.68	0.147
						100	0	100	0	18.45	18.44	21.46	21.61	0.145
20MHz+ 20MHz	18700	1860.0	18898	1879.8	256QAM	1	99	1	0	16.47	16.44	19.47	19.62	0.092
						100	0	100	0	16.39	16.42	19.42	19.57	0.090
	18801	1870.1	18999	1889.9		1	99	1	0	16.33	16.41	19.38	19.53	0.090
						100	0	100	0	16.39	16.38	19.40	19.55	0.090
	18902	1880.2	19100	1900.0		1	99	1	0	16.28	16.43	19.37	19.52	0.089
						100	0	100	0	16.47	16.41	19.45	19.60	0.091

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

ERP Limit (W)			7	OUTPUT POWER FOR LTE BAND 5B (5MHz + 10MHz)										
Antenna Gain			-1.86											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
5MHz+10MHz	20428	826.8	20500	834.0	QPSK	1	24	1	0	22.07	22.17	25.13	21.12	0.129
						25	0	50	0	19.74	19.80	22.78	18.77	0.075
	20478	831.8	20550	839.0		1	24	1	0	21.41	22.46	24.98	20.97	0.125
						25	0	50	0	19.74	19.77	22.77	18.76	0.075
	20528	836.8	20600	844.0		1	24	1	0	21.00	22.51	24.83	20.82	0.121
						25	0	50	0	19.70	19.84	22.78	18.77	0.075
5MHz+10MHz	20428	826.8	20500	834.0	16QAM	1	24	1	0	20.94	21.56	24.27	20.26	0.106
						25	0	50	0	18.41	19.01	21.73	17.72	0.059
	20478	831.8	20550	839.0		1	24	1	0	20.75	21.80	24.32	20.31	0.107
						25	0	50	0	18.79	18.78	21.80	17.79	0.060
	20528	836.8	20600	844.0		1	24	1	0	21.36	21.28	24.33	20.32	0.108
						25	0	50	0	18.49	19.00	21.76	17.75	0.060
5MHz+10MHz	20428	826.8	20500	834.0	64QAM	1	24	1	0	18.85	19.92	22.43	18.42	0.069
						25	0	50	0	18.82	18.87	21.86	17.85	0.061
	20478	831.8	20550	839.0		1	24	1	0	18.64	19.77	22.25	18.24	0.067
						25	0	50	0	18.82	18.83	21.84	17.83	0.061
	20528	836.8	20600	844.0		1	24	1	0	18.60	19.83	22.27	18.26	0.067
						25	0	50	0	18.76	18.80	21.79	17.78	0.060
5MHz+10MHz	20428	826.8	20500	834.0	256QAM	1	24	1	0	16.68	17.72	20.24	16.23	0.042
						25	0	50	0	16.99	16.58	19.80	15.79	0.038
	20478	831.8	20550	839.0		1	24	1	0	16.65	17.80	20.27	16.26	0.042
						25	0	50	0	16.79	16.84	19.83	15.82	0.038
	20528	836.8	20600	844.0		1	24	1	0	16.68	17.83	20.30	16.29	0.043
						25	0	50	0	16.42	17.01	19.74	15.73	0.037

Unless otherwise stated 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.

ERP Limit (W)			7	OUTPUT POWER FOR LTE BAND 5B (10MHz + 5MHz)										
Antenna Gain			-1.86											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+ 5MHz	20450	829.0	20522	836.2	QPSK	1	49	1	0	22.12	21.10	24.65	20.64	0.116
						50	0	25	0	19.45	19.94	22.71	18.70	0.074
	20500	834.0	20572	841.2		1	49	1	0	22.15	21.08	24.66	20.65	0.116
						50	0	25	0	19.80	19.74	22.78	18.77	0.075
	20550	839.0	20622	846.2		1	49	1	0	22.08	20.98	24.58	20.57	0.114
						50	0	25	0	19.72	19.67	22.71	18.70	0.074
10MHz+ 5MHz	20450	829.0	20522	836.2	16QAM	1	49	1	0	21.67	20.44	24.11	20.10	0.102
						50	0	25	0	19.02	18.47	21.76	17.75	0.060
	20500	834.0	20572	841.2		1	49	1	0	21.58	20.47	24.07	20.06	0.101
						50	0	25	0	18.83	18.72	21.79	17.78	0.060
	20550	839.0	20622	846.2		1	49	1	0	21.59	20.50	24.09	20.08	0.102
						50	0	25	0	18.75	18.69	21.73	17.72	0.059
10MHz+ 5MHz	20450	829.0	20522	836.2	64QAM	1	49	1	0	19.81	18.83	22.36	18.35	0.068
						50	0	25	0	18.86	18.75	21.82	17.81	0.060
	20500	834.0	20572	841.2		1	49	1	0	19.81	18.70	22.30	18.29	0.067
						50	0	25	0	18.85	18.70	21.79	17.78	0.060
	20550	839.0	20622	846.2		1	49	1	0	19.88	18.45	22.23	18.22	0.066
						50	0	25	0	18.49	18.97	21.75	17.74	0.059
10MHz+ 5MHz	20450	829.0	20522	836.2	256QAM	1	49	1	0	17.87	16.72	20.34	16.33	0.043
						50	0	25	0	16.79	16.75	19.78	15.77	0.038
	20500	834.0	20572	841.2		1	49	1	0	17.85	16.74	20.34	16.33	0.043
						50	0	25	0	16.80	16.69	19.76	15.75	0.038
	20550	839.0	20622	846.2		1	49	1	0	17.78	16.65	20.26	16.25	0.042
						50	0	25	0	16.48	16.97	19.74	15.73	0.037

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

ERP Limit (W)			7	OUTPUT POWER FOR LTE BAND 5B (10MHz + 10MHz)										
Antenna Gain			-1.86											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			ERP Average	ERP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+10MHz	20450	829.0	20549	838.9	QPSK	1	49	1	0	21.57	20.96	24.29	20.28	0.107
						50	0	50	0	19.68	19.62	22.66	18.65	0.073
	20476	831.6	20575	841.5		1	49	1	0	21.49	20.88	24.21	20.20	0.105
						50	0	50	0	19.62	19.57	22.61	18.60	0.072
	20501	834.1	20600	844.0		1	49	1	0	20.91	21.44	24.19	20.18	0.104
						50	0	50	0	19.64	19.65	22.66	18.65	0.073
10MHz+10MHz	20450	829.0	20549	838.9	16QAM	1	49	1	0	20.65	20.51	23.59	19.58	0.091
						50	0	50	0	18.71	18.72	21.73	17.72	0.059
	20476	831.6	20575	841.5		1	49	1	0	20.55	20.46	23.52	19.51	0.089
						50	0	50	0	18.73	18.76	21.76	17.75	0.060
	20501	834.1	20600	844.0		1	49	1	0	20.53	20.50	23.53	19.52	0.089
						50	0	50	0	18.93	18.44	21.70	17.69	0.059
10MHz+10MHz	20450	829.0	20549	838.9	64QAM	1	49	1	0	18.63	18.74	21.70	17.69	0.059
						50	0	50	0	18.74	18.77	21.77	17.76	0.060
	20476	831.6	20575	841.5		1	49	1	0	18.69	18.64	21.68	17.67	0.058
						50	0	50	0	18.75	18.71	21.74	17.73	0.059
	20501	834.1	20600	844.0		1	49	1	0	18.86	18.41	21.65	17.64	0.058
						50	0	50	0	18.77	18.78	21.79	17.78	0.060
10MHz+10MHz	20450	829.0	20549	838.9	256QAM	1	49	1	0	16.66	16.64	19.66	15.65	0.037
						50	0	50	0	16.72	16.79	19.77	15.76	0.038
	20476	831.6	20575	841.5		1	49	1	0	16.66	16.71	19.70	15.69	0.037
						50	0	50	0	16.77	16.75	19.77	15.76	0.038
	20501	834.1	20600	844.0		1	49	1	0	16.64	16.67	19.67	15.66	0.037
						50	0	50	0	16.75	16.79	19.78	15.77	0.038

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 7C (20MHz + 15MHz)										
Antenna Gain			0.17											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 15MHz	20850	2510.0	21021	2527.1	QPSK	1	99	1	0	20.93	20.96	23.96	24.13	0.259
						100	0	75	0	19.70	19.59	22.66	22.83	0.192
	21026	2527.6	21197	2544.7		1	99	1	0	20.89	20.97	23.94	24.11	0.258
						100	0	75	0	19.91	19.56	22.75	22.92	0.196
	21201	2545.1	21372	2562.2		1	99	1	0	20.99	20.97	23.99	24.16	0.261
						100	0	75	0	19.88	19.72	22.81	22.98	0.199
20MHz+ 15MHz	20850	2510.0	21021	2527.1	16QAM	1	99	1	0	20.38	20.27	23.34	23.51	0.224
						100	0	75	0	18.89	18.48	21.70	21.87	0.154
	21026	2527.6	21197	2544.7		1	99	1	0	20.47	20.45	23.47	23.64	0.231
						100	0	75	0	18.69	18.78	21.75	21.92	0.155
	21201	2545.1	21372	2562.2		1	99	1	0	20.37	20.40	23.40	23.57	0.227
						100	0	75	0	18.86	18.78	21.83	22.00	0.159
20MHz+ 15MHz	20850	2510.0	21021	2527.1	64QAM	1	99	1	0	18.59	18.67	21.64	21.81	0.152
						100	0	75	0	18.88	18.54	21.72	21.89	0.155
	21026	2527.6	21197	2544.7		1	99	1	0	18.69	18.58	21.65	21.82	0.152
						100	0	75	0	18.85	18.76	21.82	21.99	0.158
	21201	2545.1	21372	2562.2		1	99	1	0	18.72	18.76	21.75	21.92	0.156
						100	0	75	0	18.88	18.82	21.86	22.03	0.160
20MHz+ 15MHz	20850	2510.0	21021	2527.1	256QAM	1	99	1	0	16.66	16.59	19.64	19.81	0.096
						100	0	75	0	16.82	16.65	19.75	19.92	0.098
	21026	2527.6	21197	2544.7		1	99	1	0	16.50	16.61	19.57	19.74	0.094
						100	0	75	0	16.79	16.73	19.77	19.94	0.099
	21201	2545.1	21372	2562.2		1	99	1	0	16.76	16.79	19.79	19.96	0.099
						100	0	75	0	16.94	16.77	19.87	20.04	0.101

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 7C (10MHz + 20MHz)											
Antenna Gain			0.17												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
10MHz+ 20MHz	20805	2505.5	20949	2519.9	QPSK	1	49	1	0	21.01	23.05	25.16	25.33	0.341	
						50	0	100	0	19.59	19.50	22.56	22.73	0.187	
	21006	2525.6	21150	2540.0		1	49	1	0	21.15	23.09	25.24	25.41	0.347	
						50	0	100	0	19.64	19.57	22.62	22.79	0.190	
	21206	2545.6	21350	2560.0		1	49	1	0	21.10	23.11	25.23	25.40	0.347	
						50	0	100	0	19.75	19.66	22.72	22.89	0.194	
10MHz+ 20MHz	20805	2505.5	20949	2519.9	16QAM	1	49	1	0	20.31	22.33	24.45	24.62	0.290	
						50	0	100	0	18.60	18.50	21.56	21.73	0.149	
	21006	2525.6	21150	2540.0		1	49	1	0	20.56	22.43	24.61	24.78	0.300	
						50	0	100	0	18.66	18.58	21.63	21.80	0.151	
	21206	2545.6	21350	2560.0		1	49	1	0	20.59	22.51	24.67	24.84	0.304	
						50	0	100	0	18.74	18.72	21.74	21.91	0.155	
10MHz+ 20MHz	20805	2505.5	20949	2519.9	64QAM	1	49	1	0	18.48	20.43	22.57	22.74	0.188	
						50	0	100	0	18.73	18.41	21.58	21.75	0.150	
	21006	2525.6	21150	2540.0		1	49	1	0	18.53	20.60	22.70	22.87	0.194	
						50	0	100	0	18.68	18.69	21.70	21.87	0.154	
	21206	2545.6	21350	2560.0		1	49	1	0	18.64	20.69	22.80	22.97	0.198	
						50	0	100	0	18.81	18.57	21.70	21.87	0.154	
10MHz+ 20MHz	20805	2505.5	20949	2519.9	256QAM	1	49	1	0	16.57	18.55	20.68	20.85	0.122	
						50	0	100	0	16.66	16.55	19.62	19.79	0.095	
	21006	2525.6	21150	2540.0		1	49	1	0	16.54	18.53	20.66	20.83	0.121	
						50	0	100	0	16.71	16.66	19.70	19.87	0.097	
	21206	2545.6	21350	2560.0		1	49	1	0	16.67	18.70	20.81	20.98	0.125	
						50	0	100	0	16.86	16.56	19.72	19.89	0.098	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 7C (15MHz + 15MHz)									
Antenna Gain			0.17											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+ 15MHz	20825	2507.5	20975	2522.5	QPSK	1	74	1	0	20.86	20.57	23.73	23.90	0.245
						75	0	75	0	19.49	19.34	22.43	22.60	0.182
	21025	2527.5	21175	2542.5		1	74	1	0	20.77	20.81	23.80	23.97	0.249
						75	0	75	0	19.63	19.53	22.59	22.76	0.189
	21225	2547.5	21375	2562.5		1	74	1	0	20.90	20.89	23.91	24.08	0.256
						75	0	75	0	19.61	19.59	22.61	22.78	0.190
15MHz+ 15MHz	20825	2507.5	20975	2522.5	16QAM	1	74	1	0	20.08	20.34	23.22	23.39	0.218
						75	0	75	0	18.58	18.42	21.51	21.68	0.147
	21025	2527.5	21175	2542.5		1	74	1	0	20.49	20.21	23.36	23.53	0.226
						75	0	75	0	19.24	17.90	21.63	21.80	0.151
	21225	2547.5	21375	2562.5		1	74	1	0	20.47	20.36	23.43	23.60	0.229
						75	0	75	0	18.85	18.73	21.80	21.97	0.157
15MHz+ 15MHz	20825	2507.5	20975	2522.5	64QAM	1	74	1	0	18.44	18.45	21.46	21.63	0.145
						75	0	75	0	18.66	18.55	21.62	21.79	0.151
	21025	2527.5	21175	2542.5		1	74	1	0	18.52	18.46	21.50	21.67	0.147
						75	0	75	0	18.80	18.63	21.73	21.90	0.155
	21225	2547.5	21375	2562.5		1	74	1	0	18.72	18.70	21.72	21.89	0.155
						75	0	75	0	18.72	18.82	21.78	21.95	0.157
15MHz+ 15MHz	20825	2507.5	20975	2522.5	256QAM	1	74	1	0	16.34	16.37	19.37	19.54	0.090
						75	0	75	0	16.66	16.51	19.60	19.77	0.095
	21025	2527.5	21175	2542.5		1	74	1	0	16.56	16.53	19.56	19.73	0.094
						75	0	75	0	16.74	16.66	19.71	19.88	0.097
	21225	2547.5	21375	2562.5		1	74	1	0	16.70	16.68	19.70	19.87	0.097
						75	0	75	0	16.93	16.61	19.78	19.95	0.099

Unless otherwise stated 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.

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 7C (20MHz + 10MHz)										
Antenna Gain			0.17											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 10MHz	20850	2510.0	20994	2524.4	QPSK	1	99	1	0	22.64	21.04	24.92	25.09	0.323
						100	0	50	0	19.67	19.47	22.58	22.75	0.188
	21051	2530.1	21195	2544.5		1	99	1	0	22.81	20.93	24.98	25.15	0.327
						100	0	50	0	19.81	19.44	22.64	22.81	0.191
	21251	2550.1	21395	2564.5		1	99	1	0	23.04	21.06	25.17	25.34	0.342
						100	0	50	0	19.80	19.70	22.76	22.93	0.196
20MHz+ 10MHz	20850	2510.0	20994	2524.4	16QAM	1	99	1	0	22.23	20.31	24.39	24.56	0.285
						100	0	50	0	18.61	18.50	21.57	21.74	0.149
	21051	2530.1	21195	2544.5		1	99	1	0	22.29	20.33	24.43	24.60	0.288
						100	0	50	0	18.67	18.70	21.70	21.87	0.154
	21251	2550.1	21395	2564.5		1	99	1	0	22.41	20.40	24.53	24.70	0.295
						100	0	50	0	18.85	18.77	21.82	21.99	0.158
20MHz+ 10MHz	20850	2510.0	20994	2524.4	64QAM	1	99	1	0	20.51	18.61	22.67	22.84	0.192
						100	0	50	0	18.75	18.49	21.63	21.80	0.151
	21051	2530.1	21195	2544.5		1	99	1	0	20.56	18.65	22.72	22.89	0.195
						100	0	50	0	18.90	18.51	21.72	21.89	0.155
	21251	2550.1	21395	2564.5		1	99	1	0	20.64	18.80	22.83	23.00	0.199
						100	0	50	0	18.94	18.70	21.83	22.00	0.159
20MHz+ 10MHz	20850	2510.0	20994	2524.4	256QAM	1	99	1	0	18.43	16.56	20.61	20.78	0.120
						100	0	50	0	16.63	16.55	19.60	19.77	0.095
	21051	2530.1	21195	2544.5		1	99	1	0	18.62	16.60	20.74	20.91	0.123
						100	0	50	0	16.73	16.61	19.68	19.85	0.097
	21251	2550.1	21395	2564.5		1	99	1	0	18.60	16.56	20.71	20.88	0.122
						100	0	50	0	16.79	16.75	19.78	19.95	0.099

Unless otherwise stated 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.

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 7C (15MHz + 20MHz)											
Antenna Gain			0.17												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+ 20MHz	20828	2507.8	20999	2524.9	QPSK	1	74	1	0	20.78	20.78	23.79	23.96	0.249	
						75	0	100	0	19.81	19.45	22.64	22.81	0.191	
	21003	2525.3	21174	2542.4		1	74	1	0	20.92	20.96	23.95	24.12	0.258	
						75	0	100	0	19.78	19.72	22.76	22.93	0.196	
	21179	2542.9	21350	2560.0		1	74	1	0	21.02	21.00	24.02	24.19	0.262	
						75	0	100	0	19.91	19.77	22.85	23.02	0.200	
15MHz+ 20MHz	20828	2507.8	20999	2524.9	16QAM	1	74	1	0	20.35	20.44	23.41	23.58	0.228	
						75	0	100	0	18.81	18.60	21.72	21.89	0.154	
	21003	2525.3	21174	2542.4		1	74	1	0	20.50	20.35	23.44	23.61	0.229	
						75	0	100	0	18.78	18.73	21.77	21.94	0.156	
	21179	2542.9	21350	2560.0		1	74	1	0	20.48	20.48	23.49	23.66	0.232	
						75	0	100	0	18.93	18.77	21.86	22.03	0.160	
15MHz+ 20MHz	20828	2507.8	20999	2524.9	64QAM	1	74	1	0	18.68	18.55	21.63	21.80	0.151	
						75	0	100	0	18.79	18.64	21.73	21.90	0.155	
	21003	2525.3	21174	2542.4		1	74	1	0	18.83	18.68	21.77	21.94	0.156	
						75	0	100	0	18.84	18.70	21.78	21.95	0.157	
	21179	2542.9	21350	2560.0		1	74	1	0	18.79	18.80	21.81	21.98	0.158	
						75	0	100	0	18.93	18.79	21.87	22.04	0.160	
15MHz+ 20MHz	20828	2507.8	20999	2524.9	256QAM	1	74	1	0	16.64	16.64	19.65	19.82	0.096	
						75	0	100	0	16.85	16.69	19.78	19.95	0.099	
	21003	2525.3	21174	2542.4		1	74	1	0	16.78	16.64	19.72	19.89	0.098	
						75	0	100	0	16.80	16.72	19.77	19.94	0.099	
	21179	2542.9	21350	2560.0		1	74	1	0	16.89	16.80	19.86	20.03	0.101	
						75	0	100	0	16.88	16.79	19.85	20.02	0.100	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2	OUTPUT POWER FOR LTE BAND 7C (20MHz + 20MHz)											
Antenna Gain			0.17												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
20MHz+ 20MHz	20850	2510.0	21048	2529.8	QPSK	1	99	1	0	20.87	20.80	23.85	24.02	0.252	
						100	0	100	0	19.83	19.50	22.68	22.85	0.193	
	21001	2525.1	21199	2544.9		1	99	1	0	20.88	20.92	23.91	24.08	0.256	
						100	0	100	0	19.72	19.67	22.71	22.88	0.194	
	21152	2540.2	21350	2560.0		1	99	1	0	20.98	20.96	23.98	24.15	0.260	
						100	0	100	0	19.81	19.71	22.77	22.94	0.197	
20MHz+ 20MHz	20850	2510.0	21048	2529.8	16QAM	1	99	1	0	20.36	20.24	23.31	23.48	0.223	
						100	0	100	0	18.89	18.50	21.71	21.88	0.154	
	21001	2525.1	21199	2544.9		1	99	1	0	20.31	20.42	23.38	23.55	0.226	
						100	0	100	0	18.80	18.74	21.78	21.95	0.157	
	21152	2540.2	21350	2560.0		1	99	1	0	20.35	20.40	23.39	23.56	0.227	
						100	0	100	0	18.81	18.82	21.83	22.00	0.158	
20MHz+ 20MHz	20850	2510.0	21048	2529.8	64QAM	1	99	1	0	18.64	18.65	21.66	21.83	0.152	
						100	0	100	0	18.67	18.74	21.72	21.89	0.154	
	21001	2525.1	21199	2544.9		1	99	1	0	18.59	18.47	21.54	21.71	0.148	
						100	0	100	0	18.76	18.86	21.82	21.99	0.158	
	21152	2540.2	21350	2560.0		1	99	1	0	18.68	18.66	21.68	21.85	0.153	
						100	0	100	0	18.86	18.76	21.82	21.99	0.158	
20MHz+ 20MHz	20850	2510.0	21048	2529.8	256QAM	1	99	1	0	16.80	16.54	19.68	19.85	0.097	
						100	0	100	0	16.66	16.72	19.70	19.87	0.097	
	21001	2525.1	21199	2544.9		1	99	1	0	16.66	16.68	19.68	19.85	0.097	
						100	0	100	0	16.88	16.70	19.80	19.97	0.099	
	21152	2540.2	21350	2560.0		1	99	1	0	16.76	16.63	19.71	19.88	0.097	
						100	0	100	0	16.92	16.81	19.88	20.05	0.101	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (5MHz + 20MHz)									
Antenna Gain			0											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
5MHz+20MHz	39683	2499.3	39800	2511.0	QPSK	1	24	1	0	23.80	26.82	28.58	28.58	0.721
						25	0	100	0	22.47	22.95	25.73	25.73	0.374
	40528	2583.8	40645	2595.5		1	24	1	0	24.17	27.15	28.92	28.92	0.780
						25	0	100	0	22.71	23.03	25.88	25.88	0.388
	41373	2668.3	41490	2680.0		1	24	1	0	23.65	26.64	28.41	28.41	0.693
						25	0	100	0	22.60	22.98	25.80	25.80	0.381
5MHz+20MHz	39683	2499.3	39800	2511.0	16QAM	1	24	1	0	22.75	25.76	27.52	27.52	0.565
						25	0	100	0	21.50	21.97	24.75	24.75	0.299
	40528	2583.8	40645	2595.5		1	24	1	0	22.94	25.97	27.72	27.72	0.592
						25	0	100	0	21.69	22.05	24.88	24.88	0.308
	41373	2668.3	41490	2680.0		1	24	1	0	22.91	25.85	27.63	27.63	0.580
						25	0	100	0	21.62	22.02	24.83	24.83	0.304
5MHz+20MHz	39683	2499.3	39800	2511.0	64QAM	1	24	1	0	21.50	24.50	26.26	26.26	0.423
						25	0	100	0	20.75	22.14	24.51	24.51	0.283
	40528	2583.8	40645	2595.5		1	24	1	0	21.27	24.32	26.07	26.07	0.404
						25	0	100	0	21.12	21.50	24.32	24.32	0.271
	41373	2668.3	41490	2680.0		1	24	1	0	20.89	23.47	25.38	25.38	0.345
						25	0	100	0	20.65	21.03	23.85	23.85	0.243
5MHz+20MHz	39683	2499.3	39800	2511.0	256QAM	1	24	1	0	18.42	21.42	23.18	23.18	0.208
						25	0	100	0	18.46	18.94	21.72	21.72	0.148
	40528	2583.8	40645	2595.5		1	24	1	0	18.70	21.67	23.44	23.44	0.221
						25	0	100	0	18.80	19.11	21.97	21.97	0.157
	41373	2668.3	41490	2680.0		1	24	1	0	18.55	21.61	23.35	23.35	0.216
						25	0	100	0	18.69	19.02	21.87	21.87	0.154

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (20MHz + 5MHz)										
Antenna Gain			0												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
20MHz+ 5MHz	39750	2506.0	39867	2517.7	QPSK	1	99	1	0	26.76	24.27	28.70	28.70	0.742	
						100	0	25	0	22.94	22.42	25.70	25.70	0.371	
	40595	2590.5	40712	2602.2		1	99	1	0	26.88	23.93	28.66	28.66	0.735	
						100	0	25	0	22.75	23.01	25.89	25.89	0.388	
	41440	2675.0	41557	2686.7		1	99	1	0	26.86	24.38	28.80	28.80	0.759	
						100	0	25	0	23.11	22.56	25.85	25.85	0.385	
20MHz+ 5MHz	39750	2506.0	39867	2517.7	16QAM	1	99	1	0	25.70	22.76	27.48	27.48	0.560	
						100	0	25	0	21.97	21.43	24.72	24.72	0.296	
	40595	2590.5	40712	2602.2		1	99	1	0	25.86	23.02	27.68	27.68	0.586	
						100	0	25	0	22.16	21.57	24.89	24.89	0.308	
	41440	2675.0	41557	2686.7		1	99	1	0	25.82	22.80	27.58	27.58	0.572	
						100	0	25	0	22.20	21.56	24.90	24.90	0.309	
20MHz+ 5MHz	39750	2506.0	39867	2517.7	64QAM	1	99	1	0	24.31	21.34	26.08	26.08	0.406	
						100	0	25	0	21.76	21.22	24.51	24.51	0.282	
	40595	2590.5	40712	2602.2		1	99	1	0	23.97	20.92	25.72	25.72	0.373	
						100	0	25	0	21.45	20.81	24.15	24.15	0.260	
	41440	2675.0	41557	2686.7		1	99	1	0	24.08	21.11	25.85	25.85	0.385	
						100	0	25	0	21.44	20.81	24.15	24.15	0.260	
20MHz+ 5MHz	39750	2506.0	39867	2517.7	256QAM	1	99	1	0	21.50	18.50	23.26	23.26	0.212	
						100	0	25	0	18.92	18.43	21.69	21.69	0.148	
	40595	2590.5	40712	2602.2		1	99	1	0	21.61	18.55	23.35	23.35	0.216	
						100	0	25	0	19.16	18.58	21.89	21.89	0.155	
	41440	2675.0	41557	2686.7		1	99	1	0	21.57	18.61	23.35	23.35	0.216	
						100	0	25	0	19.15	18.57	21.88	21.88	0.154	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (10MHz + 20MHz)									
Antenna Gain			0											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+20MHz	39705	2501.5	39849	2515.9	QPSK	1	49	1	0	23.20	25.81	27.71	27.71	0.590
						50	0	100	0	22.43	22.41	25.43	25.43	0.349
	40526	2583.6	40670	2598.0		1	49	1	0	24.51	25.70	28.16	28.16	0.654
						50	0	100	0	22.67	22.53	25.61	25.61	0.364
	41346	2665.6	41490	2680.0		1	49	1	0	23.44	25.23	27.44	27.44	0.554
						50	0	100	0	22.65	22.51	25.59	25.59	0.362
10MHz+20MHz	39705	2501.5	39849	2515.9	16QAM	1	49	1	0	22.70	24.61	26.77	26.77	0.475
						50	0	100	0	21.48	21.50	24.50	24.50	0.282
	40526	2583.6	40670	2598.0		1	49	1	0	22.89	24.85	26.99	26.99	0.500
						50	0	100	0	21.73	21.57	24.66	24.66	0.292
	41346	2665.6	41490	2680.0		1	49	1	0	22.85	24.76	26.92	26.92	0.492
						50	0	100	0	21.66	21.57	24.63	24.63	0.290
10MHz+20MHz	39705	2501.5	39849	2515.9	64QAM	1	49	1	0	21.34	23.25	25.41	25.41	0.347
						50	0	100	0	21.26	21.25	24.27	24.27	0.267
	40526	2583.6	40670	2598.0		1	49	1	0	21.63	22.95	25.35	25.35	0.343
						50	0	100	0	21.12	20.96	24.05	24.05	0.254
	41346	2665.6	41490	2680.0		1	49	1	0	20.71	22.10	24.47	24.47	0.280
						50	0	100	0	21.14	20.05	23.64	23.64	0.231
10MHz+20MHz	39705	2501.5	39849	2515.9	256QAM	1	49	1	0	18.40	20.32	22.48	22.48	0.177
						50	0	100	0	18.47	18.49	21.49	21.49	0.141
	40526	2583.6	40670	2598.0		1	49	1	0	18.65	20.55	22.71	22.71	0.187
						50	0	100	0	18.77	18.62	21.71	21.71	0.148
	41346	2665.6	41490	2680.0		1	49	1	0	18.42	20.51	22.60	22.60	0.182
						50	0	100	0	18.66	18.54	21.61	21.61	0.145

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (15MHz + 15MHz)										
Antenna Gain			0												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+ 15MHz	39725	2503.5	39875	2518.5	QPSK	1	74	1	0	23.62	23.67	26.66	26.66	0.463	
						75	0	75	0	22.43	22.45	25.45	25.45	0.351	
	40545	2585.5	40695	2600.5		1	74	1	0	23.79	23.82	26.82	26.82	0.480	
						75	0	75	0	22.86	22.72	25.80	25.80	0.380	
	41365	2667.5	41515	2682.5		1	74	1	0	23.40	23.39	26.41	26.41	0.437	
						75	0	75	0	23.17	22.03	25.65	25.65	0.367	
15MHz+ 15MHz	39725	2503.5	39875	2518.5	16QAM	1	74	1	0	22.64	22.73	25.70	25.70	0.371	
						75	0	75	0	21.58	21.61	24.61	24.61	0.289	
	40545	2585.5	40695	2600.5		1	74	1	0	22.92	22.88	25.91	25.91	0.390	
						75	0	75	0	22.00	21.85	24.94	24.94	0.312	
	41365	2667.5	41515	2682.5		1	74	1	0	22.69	22.85	25.78	25.78	0.379	
						75	0	75	0	21.84	21.65	24.76	24.76	0.299	
15MHz+ 15MHz	39725	2503.5	39875	2518.5	64QAM	1	74	1	0	21.44	21.58	24.52	24.52	0.283	
						75	0	75	0	21.30	21.32	24.32	24.32	0.270	
	40545	2585.5	40695	2600.5		1	74	1	0	21.06	21.24	24.16	24.16	0.261	
						75	0	75	0	21.17	21.08	24.14	24.14	0.259	
	41365	2667.5	41515	2682.5		1	74	1	0	20.49	20.42	23.47	23.47	0.222	
						75	0	75	0	20.90	20.77	23.85	23.85	0.242	
15MHz+ 15MHz	39725	2503.5	39875	2518.5	256QAM	1	74	1	0	18.34	18.49	21.43	21.43	0.139	
						75	0	75	0	18.62	18.62	21.63	21.63	0.146	
	40545	2585.5	40695	2600.5		1	74	1	0	18.59	18.68	21.65	21.65	0.146	
						75	0	75	0	18.88	18.78	21.84	21.84	0.153	
	41365	2667.5	41515	2682.5		1	74	1	0	18.64	18.61	21.64	21.64	0.146	
						75	0	75	0	18.84	18.71	21.79	21.79	0.151	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (20MHz + 10MHz)									
Antenna Gain			0											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+10MHz	39750	2506.0	39894	2520.4	QPSK	1	99	1	0	25.72	23.71	27.84	27.84	0.608
						100	0	50	0	22.96	21.90	25.47	25.47	0.353
	40571	2588.1	40715	2602.5		1	99	1	0	25.88	23.90	28.01	28.01	0.633
						100	0	50	0	22.65	22.47	25.57	25.57	0.361
	41391	2670.1	41535	2684.5		1	99	1	0	25.66	23.63	27.77	27.77	0.599
						100	0	50	0	22.65	22.50	25.59	25.59	0.362
20MHz+10MHz	39750	2506.0	39894	2520.4	16QAM	1	99	1	0	24.68	22.67	26.80	26.80	0.479
						100	0	50	0	21.48	21.45	24.48	24.48	0.280
	40571	2588.1	40715	2602.5		1	99	1	0	24.85	22.85	26.97	26.97	0.498
						100	0	50	0	21.73	21.55	24.65	24.65	0.292
	41391	2670.1	41535	2684.5		1	99	1	0	24.73	22.85	26.90	26.90	0.490
						100	0	50	0	21.74	21.55	24.66	24.66	0.292
20MHz+10MHz	39750	2506.0	39894	2520.4	64QAM	1	99	1	0	23.14	21.15	25.27	25.27	0.336
						100	0	50	0	21.19	21.15	24.18	24.18	0.262
	40571	2588.1	40715	2602.5		1	99	1	0	22.98	20.90	25.07	25.07	0.322
						100	0	50	0	20.98	20.81	23.91	23.91	0.246
	41391	2670.1	41535	2684.5		1	99	1	0	22.66	20.04	24.55	24.55	0.285
						100	0	50	0	20.32	21.17	23.78	23.78	0.239
20MHz+10MHz	39750	2506.0	39894	2520.4	256QAM	1	99	1	0	20.38	18.40	22.51	22.51	0.178
						100	0	50	0	18.47	18.44	21.47	21.47	0.140
	40571	2588.1	40715	2602.5		1	99	1	0	20.55	18.55	22.67	22.67	0.185
						100	0	50	0	18.73	18.56	21.66	21.66	0.146
	41391	2670.1	41535	2684.5		1	99	1	0	20.57	18.60	22.71	22.71	0.186
						100	0	50	0	18.68	18.49	21.60	21.60	0.144

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (15MHz + 20MHz)										
Antenna Gain			0												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+20MHz	39728	2503.8	39899	2520.9	QPSK	1	74	1	0	24.21	23.12	26.71	26.71	0.469	
						75	0	100	0	22.09	23.05	25.61	25.61	0.364	
	40523	2583.3	40694	2600.4		1	74	1	0	23.83	23.80	26.83	26.83	0.481	
						75	0	100	0	22.83	22.65	25.75	25.75	0.376	
	41319	2662.9	41490	2680.0		1	74	1	0	23.37	23.34	26.37	26.37	0.433	
						75	0	100	0	22.77	22.65	25.72	25.72	0.373	
15MHz+20MHz	39728	2503.8	39899	2520.9	16QAM	1	74	1	0	22.57	22.74	25.67	25.67	0.369	
						75	0	100	0	21.55	21.56	24.57	24.57	0.286	
	40523	2583.3	40694	2600.4		1	74	1	0	22.85	22.92	25.90	25.90	0.389	
						75	0	100	0	21.80	21.63	24.73	24.73	0.297	
	41319	2662.9	41490	2680.0		1	74	1	0	22.93	22.56	25.76	25.76	0.377	
						75	0	100	0	21.75	21.63	24.70	24.70	0.295	
15MHz+20MHz	39728	2503.8	39899	2520.9	64QAM	1	74	1	0	21.59	21.68	24.65	24.65	0.291	
						75	0	100	0	21.35	21.23	24.30	24.30	0.269	
	40523	2583.3	40694	2600.4		1	74	1	0	21.10	21.02	24.07	24.07	0.255	
						75	0	100	0	21.25	21.08	24.18	24.18	0.262	
	41319	2662.9	41490	2680.0		1	74	1	0	20.43	20.53	23.49	23.49	0.223	
						75	0	100	0	21.38	20.15	23.82	23.82	0.241	
15MHz+20MHz	39728	2503.8	39899	2520.9	256QAM	1	74	1	0	18.39	18.49	21.45	21.45	0.140	
						75	0	100	0	18.63	18.57	21.61	21.61	0.145	
	40523	2583.3	40694	2600.4		1	74	1	0	18.69	18.67	21.69	21.69	0.148	
						75	0	100	0	18.91	18.69	21.81	21.81	0.152	
	41319	2662.9	41490	2680.0		1	74	1	0	18.63	18.59	21.62	21.62	0.145	
						75	0	100	0	18.80	18.63	21.73	21.73	0.149	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (20MHz + 15MHz)									
Antenna Gain			0											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+15MHz	39750	2506.0	39921	2523.1	QPSK	1	99	1	0	24.15	23.09	26.66	26.66	0.464
						100	0	75	0	23.02	22.04	25.57	25.57	0.360
	40546	2585.6	40717	2602.7		1	99	1	0	23.80	23.82	26.82	26.82	0.481
						100	0	75	0	23.28	22.09	25.74	25.74	0.375
	41341	2665.1	41512	2682.2		1	99	1	0	23.64	23.65	26.66	26.66	0.463
						100	0	75	0	22.69	22.58	25.65	25.65	0.367
20MHz+15MHz	39750	2506.0	39921	2523.1	16QAM	1	99	1	0	22.91	22.28	25.62	25.62	0.364
						100	0	75	0	21.57	21.55	24.57	24.57	0.286
	40546	2585.6	40717	2602.7		1	99	1	0	23.02	22.98	26.01	26.01	0.399
						100	0	75	0	21.79	21.59	24.70	24.70	0.295
	41341	2665.1	41512	2682.2		1	99	1	0	22.97	22.84	25.92	25.92	0.390
						100	0	75	0	21.76	21.60	24.69	24.69	0.295
20MHz+15MHz	39750	2506.0	39921	2523.1	64QAM	1	99	1	0	21.58	21.46	24.53	24.53	0.284
						100	0	75	0	21.28	21.27	24.29	24.29	0.268
	40546	2585.6	40717	2602.7		1	99	1	0	20.96	20.77	23.88	23.88	0.244
						100	0	75	0	21.08	20.94	24.02	24.02	0.252
	41341	2665.1	41512	2682.2		1	99	1	0	21.05	20.09	23.61	23.61	0.229
						100	0	75	0	20.84	20.69	23.78	23.78	0.239
20MHz+15MHz	39750	2506.0	39921	2523.1	256QAM	1	99	1	0	18.34	18.44	21.40	21.40	0.138
						100	0	75	0	18.56	18.57	21.58	21.58	0.144
	40546	2585.6	40717	2602.7		1	99	1	0	18.74	18.66	21.71	21.71	0.148
						100	0	75	0	18.80	18.65	21.74	21.74	0.149
	41341	2665.1	41512	2682.2		1	99	1	0	18.63	18.65	21.65	21.65	0.146
						100	0	75	0	18.77	18.60	21.70	21.70	0.148

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			2		OUTPUT POWER FOR LTE BAND 41C (20MHz + 20MHz)									
Antenna Gain			0											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+20MHz	39750	2506.0	39948	2525.8	QPSK	1	99	1	0	23.56	23.64	26.61	26.61	0.458
						100	0	100	0	22.49	22.47	25.49	25.49	0.354
	40521	2583.1	40719	2602.9		1	99	1	0	23.24	24.32	26.82	26.82	0.481
						100	0	100	0	23.24	22.30	25.81	25.81	0.381
	41292	2660.2	41490	2680.0		1	99	1	0	23.71	22.71	26.25	26.25	0.422
						100	0	100	0	22.69	22.53	25.62	25.62	0.365
20MHz+20MHz	39750	2506.0	39948	2525.8	16QAM	1	99	1	0	22.59	22.65	25.63	25.63	0.366
						100	0	100	0	21.54	21.55	24.56	24.56	0.285
	40521	2583.1	40719	2602.9		1	99	1	0	22.88	22.72	25.81	25.81	0.381
						100	0	100	0	21.81	21.61	24.72	24.72	0.297
	41292	2660.2	41490	2680.0		1	99	1	0	22.56	22.71	25.65	25.65	0.367
						100	0	100	0	21.78	21.53	24.67	24.67	0.293
20MHz+20MHz	39750	2506.0	39948	2525.8	64QAM	1	99	1	0	21.45	21.41	24.44	24.44	0.278
						100	0	100	0	21.23	21.27	24.26	24.26	0.267
	40521	2583.1	40719	2602.9		1	99	1	0	20.97	21.17	24.08	24.08	0.256
						100	0	100	0	21.10	20.95	24.04	24.04	0.253
	41292	2660.2	41490	2680.0		1	99	1	0	20.35	20.33	23.35	23.35	0.216
						100	0	100	0	20.76	20.54	23.66	23.66	0.232
20MHz+20MHz	39750	2506.0	39948	2525.8	256QAM	1	99	1	0	18.45	18.54	21.51	21.51	0.141
						100	0	100	0	18.59	18.55	21.58	21.58	0.144
	40521	2583.1	40719	2602.9		1	99	1	0	18.71	18.66	21.70	21.70	0.148
						100	0	100	0	18.84	18.69	21.78	21.78	0.151
	41292	2660.2	41490	2680.0		1	99	1	0	18.47	18.57	21.53	21.53	0.142
						100	0	100	0	18.78	18.61	21.71	21.71	0.148

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C(5MHz + 20MHz)										
Antenna Gain			-1.68												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)	
5MHz+20MHz	43115	3552.5	43232	3564.2	QPSK	1	24	1	0	20.60	23.59	25.36	23.68	0.233	
						25	0	100	0	19.21	19.50	22.37	20.69	0.117	
	43244	3565.4	43361	3577.1		1	24	1	0	20.66	23.63	25.40	23.72	0.236	
						25	0	100	0	19.28	19.61	22.46	20.78	0.120	
	43373	3578.3	43490	3590.0		1	24	1	0	20.80	23.80	25.56	23.88	0.245	
						25	0	100	0	19.36	19.63	22.51	20.83	0.121	
5MHz+20MHz	43115	3552.5	43232	3564.2	16QAM	1	24	1	0	19.95	22.93	24.70	23.02	0.200	
						25	0	100	0	18.21	18.52	21.38	19.70	0.093	
	43244	3565.4	43361	3577.1		1	24	1	0	19.99	23.02	24.77	23.09	0.204	
						25	0	100	0	18.32	18.63	21.49	19.81	0.096	
	43373	3578.3	43490	3590.0		1	24	1	0	20.11	23.09	24.86	23.18	0.208	
						25	0	100	0	18.37	18.71	21.55	19.87	0.097	
5MHz+20MHz	43115	3552.5	43232	3564.2	64QAM	1	24	1	0	18.16	21.17	22.93	21.25	0.133	
						25	0	100	0	18.21	18.56	21.40	19.72	0.094	
	43244	3565.4	43361	3577.1		1	24	1	0	18.25	21.24	23.01	21.33	0.136	
						25	0	100	0	18.27	18.61	21.45	19.77	0.095	
	43373	3578.3	43490	3590.0		1	24	1	0	18.42	21.43	23.19	21.51	0.142	
						25	0	100	0	18.40	18.72	21.57	19.89	0.098	
5MHz+20MHz	43115	3552.5	43232	3564.2	256QAM	1	24	1	0	16.10	19.11	20.87	19.19	0.083	
						25	0	100	0	16.25	16.56	19.42	17.74	0.059	
	43244	3565.4	43361	3577.1		1	24	1	0	16.09	19.14	20.89	19.21	0.083	
						25	0	100	0	16.26	16.58	19.43	17.75	0.060	
	43373	3578.3	43490	3590.0		1	24	1	0	16.30	19.22	21.01	19.33	0.086	
						25	0	100	0	16.43	16.71	19.58	17.90	0.062	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C (20MHz + 5MHz)									
Antenna Gain			-1.68											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
20MHz+ 5MHz	43190	3560.0	43307	3571.7	QPSK	1	99	1	0	23.48	20.47	25.24	23.56	0.227
						100	0	25	0	19.77	19.21	22.51	20.83	0.121
	43315	3572.5	43432	3584.2		1	99	1	0	23.51	20.52	25.28	23.60	0.229
						100	0	25	0	19.81	19.17	22.51	20.83	0.121
	43440	3585.0	43557	3596.7		1	99	1	0	23.60	20.57	25.35	23.67	0.233
						100	0	25	0	19.85	19.17	22.53	20.85	0.122
20MHz+ 5MHz	43190	3560.0	43307	3571.7	16QAM	1	99	1	0	23.01	20.05	24.79	23.11	0.205
						100	0	25	0	18.81	18.18	21.52	19.84	0.096
	43315	3572.5	43432	3584.2		1	99	1	0	22.97	20.15	24.80	23.12	0.205
						100	0	25	0	18.85	18.20	21.55	19.87	0.097
	43440	3585.0	43557	3596.7		1	99	1	0	23.04	20.16	24.84	23.16	0.207
						100	0	25	0	18.86	18.16	21.53	19.85	0.097
20MHz+ 5MHz	43190	3560.0	43307	3571.7	64QAM	1	99	1	0	21.25	18.22	23.00	21.32	0.136
						100	0	25	0	18.88	18.16	21.55	19.87	0.097
	43315	3572.5	43432	3584.2		1	99	1	0	21.24	18.31	23.03	21.35	0.136
						100	0	25	0	18.88	18.16	21.55	19.87	0.097
	43440	3585.0	43557	3596.7		1	99	1	0	21.30	18.21	23.03	21.35	0.137
						100	0	25	0	18.86	18.19	21.55	19.87	0.097
20MHz+ 5MHz	43190	3560.0	43307	3571.7	256QAM	1	99	1	0	19.20	16.31	21.00	19.32	0.086
						100	0	25	0	16.82	16.14	19.50	17.82	0.061
	43315	3572.5	43432	3584.2		1	99	1	0	19.27	16.22	21.02	19.34	0.086
						100	0	25	0	16.82	16.15	19.51	17.83	0.061
	43440	3585.0	43557	3596.7		1	99	1	0	19.19	16.24	20.97	19.29	0.085
						100	0	25	0	16.88	16.20	19.56	17.88	0.061

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C (10MHz + 20MHz)									
Antenna Gain			-1.68											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
10MHz+20MHz	43140	3555.0	43284	3569.4	QPSK	1	49	1	0	20.56	22.37	24.57	22.89	0.194
						50	0	100	0	19.32	19.13	22.24	20.56	0.114
	43242	3565.2	43386	3579.6		1	49	1	0	20.65	22.47	24.66	22.98	0.199
						50	0	100	0	19.38	19.21	22.31	20.63	0.116
	43346	3575.6	43490	3590.0		1	49	1	0	20.67	22.46	24.67	22.99	0.199
						50	0	100	0	19.45	19.20	22.34	20.66	0.116
10MHz+20MHz	43140	3555.0	43284	3569.4	16QAM	1	49	1	0	20.07	21.85	24.06	22.38	0.173
						50	0	100	0	18.33	18.15	21.25	19.57	0.091
	43242	3565.2	43386	3579.6		1	49	1	0	20.08	22.04	24.18	22.50	0.178
						50	0	100	0	18.36	18.21	21.30	19.62	0.092
	43346	3575.6	43490	3590.0		1	49	1	0	20.12	22.01	24.18	22.50	0.178
						50	0	100	0	18.45	18.24	21.36	19.68	0.093
10MHz+20MHz	43140	3555.0	43284	3569.4	64QAM	1	49	1	0	18.34	20.12	22.33	20.65	0.116
						50	0	100	0	18.32	18.12	21.23	19.55	0.090
	43242	3565.2	43386	3579.6		1	49	1	0	18.23	20.21	22.34	20.66	0.116
						50	0	100	0	18.32	18.16	21.25	19.57	0.091
	43346	3575.6	43490	3590.0		1	49	1	0	18.22	20.27	22.38	20.70	0.117
						50	0	100	0	18.45	18.22	21.35	19.67	0.093
10MHz+20MHz	43140	3555.0	43284	3569.4	256QAM	1	49	1	0	16.17	18.13	20.27	18.59	0.072
						50	0	100	0	16.35	16.12	19.25	17.57	0.057
	43242	3565.2	43386	3579.6		1	49	1	0	16.20	18.17	20.31	18.63	0.073
						50	0	100	0	16.41	16.25	19.34	17.66	0.058
	43346	3575.6	43490	3590.0		1	49	1	0	16.30	18.20	20.36	18.68	0.074
						50	0	100	0	16.47	16.21	19.35	17.67	0.059

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C (20MHz + 10MHz)									
Antenna Gain			-1.68											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
20MHz+10MHz	43190	3560.0	43334	3574.4	QPSK	1	99	1	0	22.45	20.41	24.56	25.50	0.355
						100	0	50	0	19.33	19.13	22.24	23.18	0.208
	43290	3570.0	43434	3584.4		1	99	1	0	22.47	20.50	24.61	25.55	0.359
						100	0	50	0	19.36	19.08	22.23	23.17	0.208
	43391	3580.1	43535	3594.5		1	99	1	0	22.53	20.56	24.67	25.61	0.364
						100	0	50	0	19.43	19.20	22.33	23.27	0.212
20MHz+10MHz	43190	3560.0	43334	3574.4	16QAM	1	99	1	0	21.92	19.95	24.06	25.00	0.316
						100	0	50	0	18.40	18.15	21.29	22.23	0.167
	43290	3570.0	43434	3584.4		1	99	1	0	22.48	20.46	24.60	25.54	0.358
						100	0	50	0	18.39	18.17	21.29	22.23	0.167
	43391	3580.1	43535	3594.5		1	99	1	0	21.97	20.04	24.12	25.06	0.321
						100	0	50	0	18.43	18.24	21.35	22.29	0.169
20MHz+10MHz	43190	3560.0	43334	3574.4	64QAM	1	99	1	0	20.21	18.26	22.35	23.29	0.213
						100	0	50	0	18.37	18.09	21.24	22.18	0.165
	43290	3570.0	43434	3584.4		1	99	1	0	20.23	18.21	22.35	23.29	0.213
						100	0	50	0	18.44	18.14	21.30	22.24	0.168
	43391	3580.1	43535	3594.5		1	99	1	0	20.19	18.15	22.30	23.24	0.211
						100	0	50	0	18.45	18.16	21.32	22.26	0.168
20MHz+10MHz	43190	3560.0	43334	3574.4	256QAM	1	99	1	0	18.17	16.20	20.31	21.25	0.133
						100	0	50	0	16.38	16.20	19.30	20.24	0.106
	43290	3570.0	43434	3584.4		1	99	1	0	18.20	16.30	20.36	21.30	0.135
						100	0	50	0	16.41	16.21	19.32	20.26	0.106
	43391	3580.1	43535	3594.5		1	99	1	0	18.23	16.27	20.37	21.31	0.135
						100	0	50	0	16.42	16.21	19.33	20.27	0.106

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C (15MHz + 20MHz)									
Antenna Gain			-1.68											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
15MHz+ 20MHz	43165	3557.5	43336	3574.5	QPSK	1	74	1	0	20.28	20.31	23.31	21.63	0.145
						75	0	100	0	19.37	19.12	22.26	20.58	0.114
	43242	3565.2	43413	3582.3		1	74	1	0	20.36	20.30	23.34	21.66	0.147
						75	0	100	0	19.38	19.12	22.26	20.58	0.114
	43319	3572.9	43490	3590.0		1	74	1	0	20.37	20.33	23.36	21.68	0.147
						75	0	100	0	19.39	19.15	22.28	20.60	0.115
15MHz+ 20MHz	43165	3557.5	43336	3574.5	16QAM	1	74	1	0	19.96	19.93	22.96	21.28	0.134
						75	0	100	0	18.36	18.16	21.27	19.59	0.091
	43242	3565.2	43413	3582.3		1	74	1	0	19.96	19.95	22.97	21.29	0.134
						75	0	100	0	18.36	18.16	21.27	19.59	0.091
	43319	3572.9	43490	3590.0		1	74	1	0	19.94	19.89	22.93	21.25	0.133
						75	0	100	0	18.42	18.22	21.33	19.65	0.092
15MHz+ 20MHz	43165	3557.5	43336	3574.5	64QAM	1	74	1	0	18.19	18.22	21.22	19.54	0.090
						75	0	100	0	18.40	18.11	21.27	19.59	0.091
	43242	3565.2	43413	3582.3		1	74	1	0	18.17	18.23	21.21	19.53	0.090
						75	0	100	0	18.34	18.15	21.26	19.58	0.091
	43319	3572.9	43490	3590.0		1	74	1	0	18.24	18.22	21.24	19.56	0.090
						75	0	100	0	18.35	18.20	21.29	19.61	0.091
15MHz+ 20MHz	43165	3557.5	43336	3574.5	256QAM	1	74	1	0	16.16	16.17	19.18	17.50	0.056
						75	0	100	0	16.41	16.15	19.29	17.61	0.058
	43242	3565.2	43413	3582.3		1	74	1	0	16.14	16.18	19.17	17.49	0.056
						75	0	100	0	16.44	16.12	19.29	17.61	0.058
	43319	3572.9	43490	3590.0		1	74	1	0	16.20	16.16	19.19	17.51	0.056
						75	0	100	0	16.44	16.15	19.31	17.63	0.058

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C (20MHz + 15MHz)									
Antenna Gain			-1.68											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
20MHz+ 15MHz	43190	3560.0	43361	3577.1	QPSK	1	99	1	0	20.34	20.29	23.33	21.65	0.146
						100	0	75	0	19.37	19.13	22.26	20.58	0.114
	43265	3567.5	43436	3584.6		1	99	1	0	20.23	20.38	23.32	21.64	0.146
						100	0	75	0	19.39	19.15	22.28	20.60	0.115
	43341	3575.1	43512	3592.2		1	99	1	0	20.50	20.26	23.39	21.71	0.148
						100	0	75	0	19.43	19.18	22.32	20.64	0.116
20MHz+ 15MHz	43190	3560.0	43361	3577.1	16QAM	1	99	1	0	19.98	20.02	23.01	21.33	0.136
						100	0	75	0	18.37	18.12	21.26	19.58	0.091
	43265	3567.5	43436	3584.6		1	99	1	0	19.91	19.88	22.91	21.23	0.133
						100	0	75	0	18.38	18.17	21.29	19.61	0.091
	43341	3575.1	43512	3592.2		1	99	1	0	19.95	19.90	22.94	21.26	0.134
						100	0	75	0	18.44	18.15	21.31	19.63	0.092
20MHz+ 15MHz	43190	3560.0	43361	3577.1	64QAM	1	99	1	0	18.15	18.22	21.20	19.52	0.089
						100	0	75	0	18.33	18.16	21.26	19.58	0.091
	43265	3567.5	43436	3584.6		1	99	1	0	18.25	18.26	21.27	19.59	0.091
						100	0	75	0	18.40	18.15	21.29	19.61	0.091
	43341	3575.1	43512	3592.2		1	99	1	0	18.32	18.20	21.27	19.59	0.091
						100	0	75	0	18.45	18.20	21.34	19.66	0.092
20MHz+ 15MHz	43190	3560.0	43361	3577.1	256QAM	1	99	1	0	16.17	16.28	19.24	17.56	0.057
						100	0	75	0	16.35	16.19	19.28	17.60	0.058
	43265	3567.5	43436	3584.6		1	99	1	0	16.23	16.21	19.23	17.55	0.057
						100	0	75	0	16.40	16.23	19.33	17.65	0.058
	43341	3575.1	43512	3592.2		1	99	1	0	16.25	16.21	19.24	17.56	0.057
						100	0	75	0	16.45	16.20	19.34	17.66	0.058

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W/10MHz)			23		OUTPUT POWER FOR LTE BAND 42C (20MHz + 20MHz)									
Antenna Gain			-1.68											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm/10MHz)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm/10MHz)	(W/10MHz)
20MHz+20MHz	43190	3560.0	43388	3579.8	QPSK	1	99	1	0	20.28	20.26	23.28	21.60	0.145
						100	0	100	0	19.28	19.12	22.21	20.53	0.113
	43241	3565.1	43439	3584.9		1	99	1	0	20.26	20.31	23.30	21.62	0.145
						100	0	100	0	19.30	19.15	22.24	20.56	0.114
	43292	3570.2	43490	3590.0		1	99	1	0	20.34	20.32	23.34	21.66	0.147
						100	0	100	0	19.40	19.17	22.30	20.62	0.115
20MHz+20MHz	43190	3560.0	43388	3579.8	16QAM	1	99	1	0	19.89	19.86	22.89	21.21	0.132
						100	0	100	0	18.36	18.17	21.28	19.60	0.091
	43241	3565.1	43439	3584.9		1	99	1	0	19.88	19.84	22.87	21.19	0.132
						100	0	100	0	18.39	18.18	21.30	19.62	0.092
	43292	3570.2	43490	3590.0		1	99	1	0	19.94	19.89	22.93	21.25	0.133
						100	0	100	0	18.41	18.23	21.33	19.65	0.092
20MHz+20MHz	43190	3560.0	43388	3579.8	64QAM	1	99	1	0	18.32	18.12	21.23	19.55	0.090
						100	0	100	0	18.37	18.18	21.29	19.61	0.091
	43241	3565.1	43439	3584.9		1	99	1	0	18.25	18.21	21.24	19.56	0.090
						100	0	100	0	18.35	18.18	21.28	19.60	0.091
	43292	3570.2	43490	3590.0		1	99	1	0	18.18	18.15	21.18	19.50	0.089
						100	0	100	0	18.38	18.22	21.31	19.63	0.092
20MHz+20MHz	43190	3560.0	43388	3579.8	256QAM	1	99	1	0	16.15	16.06	19.12	17.44	0.055
						100	0	100	0	16.39	16.23	19.32	17.64	0.058
	43241	3565.1	43439	3584.9		1	99	1	0	16.14	16.20	19.18	17.50	0.056
						100	0	100	0	16.44	16.18	19.32	17.64	0.058
	43292	3570.2	43490	3590.0		1	99	1	0	16.15	16.19	19.18	17.50	0.056
						100	0	100	0	16.42	16.21	19.33	17.65	0.058

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (5MHz + 20MHz)											
Antenna Gain			-0.34												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
5MHz+20MHz	43615	3602.5	43732	3614.2	QPSK	1	24	1	0	20.63	23.63	25.39	25.05	0.320	
						25	0	100	0	19.23	19.52	22.39	22.05	0.160	
	44494	3690.5	44611	3702.2		1	24	1	0	20.88	23.82	25.60	25.26	0.336	
						25	0	100	0	19.33	19.71	22.53	22.19	0.166	
	45372	3778.3	45489	3790.0		1	24	1	0	20.92	23.90	25.67	25.33	0.341	
						25	0	100	0	19.47	19.69	22.59	22.25	0.168	
5MHz+20MHz	43615	3602.5	43732	3614.2	16QAM	1	24	1	0	19.95	22.97	24.73	24.39	0.275	
						25	0	100	0	18.21	18.52	21.38	21.04	0.127	
	44494	3690.5	44611	3702.2		1	24	1	0	20.13	23.17	24.92	24.58	0.287	
						25	0	100	0	18.41	18.74	21.59	21.25	0.133	
	45372	3778.3	45489	3790.0		1	24	1	0	20.20	23.21	24.97	24.63	0.290	
						25	0	100	0	18.47	18.80	21.65	21.31	0.135	
5MHz+20MHz	43615	3602.5	43732	3614.2	64QAM	1	24	1	0	18.29	21.21	23.00	22.66	0.185	
						25	0	100	0	18.20	18.56	21.39	21.05	0.127	
	44494	3690.5	44611	3702.2		1	24	1	0	18.40	21.41	23.17	22.83	0.192	
						25	0	100	0	18.41	18.77	21.60	21.26	0.134	
	45372	3778.3	45489	3790.0		1	24	1	0	18.42	21.44	23.20	22.86	0.193	
						25	0	100	0	18.51	18.82	21.68	21.34	0.136	
5MHz+20MHz	43615	3602.5	43732	3614.2	256QAM	1	24	1	0	16.13	19.10	20.87	20.53	0.113	
						25	0	100	0	16.22	16.54	19.39	19.05	0.080	
	44494	3690.5	44611	3702.2		1	24	1	0	16.30	19.25	21.03	20.69	0.117	
						25	0	100	0	16.45	16.75	19.61	19.27	0.085	
	45372	3778.3	45489	3790.0		1	24	1	0	16.40	19.38	21.15	20.81	0.121	
						25	0	100	0	16.47	16.77	19.63	19.29	0.085	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)		1	OUTPUT POWER FOR LTE BAND 43C (20MHz + 5MHz)											
Antenna Gain		-0.34												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 5MHz	43690	3610.0	43807	3621.7	QPSK	1	99	1	0	23.28	20.26	25.04	24.70	0.295
						100	0	25	0	19.62	18.87	22.27	21.93	0.156
	44569	3698.0	44686	3709.7		1	99	1	0	23.50	20.52	25.27	24.93	0.311
						100	0	25	0	19.83	19.15	22.51	22.17	0.165
	45447	3785.8	45564	3797.5		1	99	1	0	23.57	20.55	25.33	24.99	0.315
						100	0	25	0	19.93	19.19	22.59	22.25	0.168
20MHz+ 5MHz	43690	3610.0	43807	3621.7	16QAM	1	99	1	0	22.75	19.80	24.53	24.19	0.262
						100	0	25	0	18.67	17.88	21.30	20.96	0.125
	44569	3698.0	44686	3709.7		1	99	1	0	22.98	19.96	24.74	24.40	0.275
						100	0	25	0	18.86	18.22	21.56	21.22	0.132
	45447	3785.8	45564	3797.5		1	99	1	0	23.11	20.10	24.87	24.53	0.284
						100	0	25	0	18.99	18.21	21.63	21.29	0.135
20MHz+ 5MHz	43690	3610.0	43807	3621.7	64QAM	1	99	1	0	21.03	18.01	22.79	22.45	0.176
						100	0	25	0	18.65	17.91	21.31	20.97	0.125
	44569	3698.0	44686	3709.7		1	99	1	0	21.25	18.26	23.02	22.68	0.185
						100	0	25	0	18.86	18.16	21.53	21.19	0.132
	45447	3785.8	45564	3797.5		1	99	1	0	21.32	18.31	23.08	22.74	0.188
						100	0	25	0	18.97	18.17	21.60	21.26	0.134
20MHz+ 5MHz	43690	3610.0	43807	3621.7	256QAM	1	99	1	0	18.93	15.96	20.70	20.36	0.109
						100	0	25	0	16.65	15.92	19.31	18.97	0.079
	44569	3698.0	44686	3709.7		1	99	1	0	19.16	16.19	20.93	20.59	0.115
						100	0	25	0	16.85	16.14	19.52	19.18	0.083
	45447	3785.8	45564	3797.5		1	99	1	0	19.33	16.25	21.07	20.73	0.118
						100	0	25	0	16.91	16.14	19.55	19.21	0.083

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (10MHz + 15MHz)										
Antenna Gain			-0.34											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+ 15MHz	44645	3705.5	44765	3717.5	QPSK	1	49	1	0	20.45	20.56	23.52	23.52	0.225
						50	0	75	0	19.35	19.15	22.26	22.26	0.168
	45018	3742.8	45138	3754.8		1	49	1	0	20.54	20.70	23.63	23.63	0.231
						50	0	75	0	19.43	19.27	22.36	22.36	0.172
	45391	3780.1	45511	3792.1		1	49	1	0	20.57	20.67	23.63	23.63	0.231
						50	0	75	0	19.46	19.25	22.37	22.37	0.172
10MHz+ 15MHz	44645	3705.5	44765	3717.5	16QAM	1	49	1	0	20.07	20.21	23.15	23.15	0.207
						50	0	75	0	18.41	18.16	21.30	21.30	0.135
	45018	3742.8	45138	3754.8		1	49	1	0	20.05	20.25	23.16	23.16	0.207
						50	0	75	0	18.48	18.31	21.41	21.41	0.138
	45391	3780.1	45511	3792.1		1	49	1	0	20.04	20.22	23.14	23.14	0.206
						50	0	75	0	18.56	18.24	21.41	21.41	0.138
10MHz+ 15MHz	44645	3705.5	44765	3717.5	64QAM	1	49	1	0	18.32	18.51	21.43	21.43	0.139
						50	0	75	0	18.41	18.20	21.32	21.32	0.135
	45018	3742.8	45138	3754.8		1	49	1	0	18.42	18.66	21.55	21.55	0.143
						50	0	75	0	18.51	18.30	21.42	21.42	0.139
	45391	3780.1	45511	3792.1		1	49	1	0	18.45	18.67	21.57	21.57	0.144
						50	0	75	0	18.51	18.24	21.39	21.39	0.138
10MHz+ 15MHz	44645	3705.5	44765	3717.5	256QAM	1	49	1	0	16.28	16.51	19.41	19.41	0.087
						50	0	75	0	16.40	16.22	19.32	19.32	0.086
	45018	3742.8	45138	3754.8		1	49	1	0	16.37	16.55	19.47	19.47	0.089
						50	0	75	0	16.47	16.29	19.39	19.39	0.087
	45391	3780.1	45511	3792.1		1	49	1	0	16.33	16.55	19.45	19.45	0.088
						50	0	75	0	16.49	16.21	19.36	19.36	0.086

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (15MHz + 10MHz)										
Antenna Gain			-0.34											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+ 10MHz	44668	3707.8	44788	3719.8	QPSK	1	74	1	0	20.61	20.42	23.53	23.53	0.225
						75	0	50	0	19.38	19.19	22.30	22.30	0.170
	45041	3745.1	45161	3757.1		1	74	1	0	20.72	20.56	23.65	23.65	0.232
						75	0	50	0	19.48	19.31	22.41	22.41	0.174
	45414	3782.4	45534	3794.4		1	74	1	0	20.70	20.53	23.63	23.63	0.230
						75	0	50	0	19.51	19.32	22.43	22.43	0.175
15MHz+ 10MHz	44668	3707.8	44788	3719.8	16QAM	1	74	1	0	20.22	20.02	23.13	23.13	0.206
						75	0	50	0	18.42	18.20	21.32	21.32	0.136
	45041	3745.1	45161	3757.1		1	74	1	0	20.35	20.21	23.29	23.29	0.213
						75	0	50	0	18.47	18.35	21.42	21.42	0.139
	45414	3782.4	45534	3794.4		1	74	1	0	20.33	20.10	23.23	23.23	0.210
						75	0	50	0	18.55	18.37	21.47	21.47	0.140
15MHz+ 10MHz	44668	3707.8	44788	3719.8	64QAM	1	74	1	0	18.55	18.42	21.50	21.50	0.141
						75	0	50	0	18.41	18.25	21.34	21.34	0.136
	45041	3745.1	45161	3757.1		1	74	1	0	18.63	18.56	21.61	21.61	0.145
						75	0	50	0	18.52	18.40	21.47	21.47	0.140
	45414	3782.4	45534	3794.4		1	74	1	0	18.60	18.54	21.58	21.58	0.144
						75	0	50	0	18.57	18.33	21.46	21.46	0.140
15MHz+ 10MHz	44668	3707.8	44788	3719.8	256QAM	1	74	1	0	16.43	16.24	19.35	19.35	0.086
						75	0	50	0	16.41	16.25	19.34	19.34	0.086
	45041	3745.1	45161	3757.1		1	74	1	0	16.52	16.41	19.48	19.48	0.089
						75	0	50	0	16.51	16.37	19.45	19.45	0.088
	45414	3782.4	45534	3794.4		1	74	1	0	16.52	16.36	19.45	19.45	0.088
						75	0	50	0	16.53	16.31	19.43	19.43	0.088

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (10MHz + 20MHz)										
Antenna Gain			-0.34											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+20MHz	43640	3605.0	43784	3619.4	QPSK	1	49	1	0	20.19	21.89	24.13	23.79	0.239
						50	0	100	0	18.81	18.53	21.68	21.34	0.136
	44493	3690.4	44637	3704.8		1	49	1	0	20.29	22.33	24.44	24.10	0.257
						50	0	100	0	19.05	18.85	21.96	21.62	0.145
	45345	3775.6	45489	3790.0		1	49	1	0	20.33	22.19	24.37	24.03	0.253
						50	0	100	0	19.09	18.84	21.98	21.64	0.146
10MHz+20MHz	43640	3605.0	43784	3619.4	16QAM	1	49	1	0	19.47	21.39	23.55	23.21	0.209
						50	0	100	0	17.82	17.58	20.71	20.37	0.109
	44493	3690.4	44637	3704.8		1	49	1	0	19.66	21.66	23.78	23.44	0.221
						50	0	100	0	18.01	17.82	20.93	20.59	0.114
	45345	3775.6	45489	3790.0		1	49	1	0	19.82	21.70	23.87	23.53	0.225
						50	0	100	0	18.07	17.83	20.96	20.62	0.115
10MHz+20MHz	43640	3605.0	43784	3619.4	64QAM	1	49	1	0	17.72	19.69	21.83	21.49	0.141
						50	0	100	0	17.81	17.54	20.69	20.35	0.108
	44493	3690.4	44637	3704.8		1	49	1	0	17.94	19.90	22.04	21.70	0.148
						50	0	100	0	18.03	17.84	20.95	20.61	0.115
	45345	3775.6	45489	3790.0		1	49	1	0	17.99	19.98	22.11	21.77	0.150
						50	0	100	0	18.10	17.86	20.99	20.65	0.116
10MHz+20MHz	43640	3605.0	43784	3619.4	256QAM	1	49	1	0	15.67	17.70	19.81	19.47	0.089
						50	0	100	0	15.85	15.59	18.73	18.39	0.069
	44493	3690.4	44637	3704.8		1	49	1	0	15.89	17.84	19.98	19.64	0.092
						50	0	100	0	16.06	15.87	18.98	18.64	0.073
	45345	3775.6	45489	3790.0		1	49	1	0	15.90	17.85	19.99	19.65	0.092
						50	0	100	0	16.09	15.87	18.99	18.65	0.073

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (20MHz + 10MHz)										
Antenna Gain			-0.34											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+10MHz	43690	3610.0	43834	3624.4	QPSK	1	99	1	0	21.89	19.97	24.05	23.71	0.235
						100	0	50	0	18.77	18.46	21.63	21.29	0.135
	44543	3695.4	44687	3709.8		1	99	1	0	22.13	20.10	24.24	23.90	0.246
						100	0	50	0	19.05	18.76	21.92	21.58	0.144
	45395	3780.6	45539	3795.0		1	99	1	0	22.20	20.15	24.31	23.97	0.249
						100	0	50	0	19.11	18.76	21.95	21.61	0.145
20MHz+10MHz	43690	3610.0	43834	3624.4	16QAM	1	99	1	0	21.38	19.34	23.49	23.15	0.206
						100	0	50	0	17.85	17.48	20.68	20.34	0.108
	44543	3695.4	44687	3709.8		1	99	1	0	21.60	19.43	23.66	23.32	0.215
						100	0	50	0	18.10	17.76	20.94	20.60	0.115
	45395	3780.6	45539	3795.0		1	99	1	0	21.70	19.64	23.80	23.46	0.222
						100	0	50	0	18.15	17.78	20.98	20.64	0.116
20MHz+10MHz	43690	3610.0	43834	3624.4	64QAM	1	99	1	0	19.63	17.66	21.77	21.43	0.139
						100	0	50	0	17.82	17.49	20.67	20.33	0.108
	44543	3695.4	44687	3709.8		1	99	1	0	19.96	17.90	22.06	21.72	0.149
						100	0	50	0	18.10	17.76	20.94	20.60	0.115
	45395	3780.6	45539	3795.0		1	99	1	0	20.00	17.93	22.10	21.76	0.150
						100	0	50	0	18.16	17.79	20.99	20.65	0.116
20MHz+10MHz	43690	3610.0	43834	3624.4	256QAM	1	99	1	0	17.58	15.50	19.67	19.33	0.086
						100	0	50	0	15.83	15.53	18.69	18.35	0.068
	44543	3695.4	44687	3709.8		1	99	1	0	17.70	15.77	19.85	19.51	0.089
						100	0	50	0	16.06	15.78	18.93	18.59	0.072
	45395	3780.6	45539	3795.0		1	99	1	0	17.88	15.81	19.98	19.64	0.092
						100	0	50	0	16.14	15.79	18.98	18.64	0.073

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (15MHz + 15MHz)											
Antenna Gain			-0.34												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+ 15MHz	44668	3707.8	44818	3722.8	QPSK	1	74	1	0	20.05	20.01	23.04	22.70	0.186	
						75	0	75	0	18.84	18.66	21.76	21.42	0.139	
	45015	3742.5	45165	3757.5		1	74	1	0	20.18	19.96	23.08	22.74	0.188	
						75	0	75	0	18.92	18.74	21.84	21.50	0.141	
	45361	3777.1	45511	3792.1		1	74	1	0	20.10	20.07	23.10	22.76	0.189	
						75	0	75	0	19.00	18.69	21.86	21.52	0.142	
15MHz+ 15MHz	44668	3707.8	44818	3722.8	16QAM	1	74	1	0	19.61	19.67	22.65	22.31	0.170	
						75	0	75	0	18.03	17.76	20.91	20.57	0.114	
	45015	3742.5	45165	3757.5		1	74	1	0	19.68	19.69	22.70	22.36	0.172	
						75	0	75	0	18.03	17.91	20.98	20.64	0.116	
	45361	3777.1	45511	3792.1		1	74	1	0	19.66	19.62	22.65	22.31	0.170	
						75	0	75	0	18.10	17.82	20.97	20.63	0.116	
15MHz+ 15MHz	44668	3707.8	44818	3722.8	64QAM	1	74	1	0	17.91	17.88	20.91	20.57	0.114	
						75	0	75	0	18.04	17.81	20.94	20.60	0.115	
	45015	3742.5	45165	3757.5		1	74	1	0	17.97	18.06	21.03	20.69	0.117	
						75	0	75	0	18.19	17.75	20.99	20.65	0.116	
	45361	3777.1	45511	3792.1		1	74	1	0	18.14	17.93	21.05	20.71	0.118	
						75	0	75	0	18.18	17.84	21.02	20.68	0.117	
15MHz+ 15MHz	44668	3707.8	44818	3722.8	256QAM	1	74	1	0	15.83	15.93	18.89	18.55	0.072	
						75	0	75	0	16.02	15.79	18.92	18.58	0.072	
	45015	3742.5	45165	3757.5		1	74	1	0	15.99	15.83	18.92	18.58	0.072	
						75	0	75	0	16.08	15.88	18.99	18.65	0.073	
	45361	3777.1	45511	3792.1		1	74	1	0	15.93	15.87	18.91	18.57	0.072	
						75	0	75	0	16.19	15.85	19.03	18.69	0.074	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (15MHz + 20MHz)											
Antenna Gain			-0.34												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
15MHz+ 20MHz	43665	3607.5	43836	3624.6	QPSK	1	74	1	0	19.79	19.77	22.79	22.45	0.176	
						75	0	100	0	18.82	18.49	21.67	21.33	0.136	
	44492	3690.3	44663	3707.4		1	74	1	0	20.11	20.07	23.10	22.76	0.189	
						75	0	100	0	19.03	18.78	21.92	21.58	0.144	
	45318	3772.9	45489	3790.0		1	74	1	0	20.23	20.01	23.13	22.79	0.190	
						75	0	100	0	19.08	18.77	21.94	21.60	0.144	
15MHz+ 20MHz	43665	3607.5	43836	3624.6	16QAM	1	74	1	0	19.37	19.30	22.35	22.01	0.159	
						75	0	100	0	17.87	17.56	20.73	20.39	0.109	
	44492	3690.3	44663	3707.4		1	74	1	0	19.73	19.47	22.61	22.27	0.169	
						75	0	100	0	18.20	17.75	20.99	20.65	0.116	
	45318	3772.9	45489	3790.0		1	74	1	0	19.62	19.68	22.66	22.32	0.171	
						75	0	100	0	18.20	17.72	20.98	20.64	0.116	
15MHz+ 20MHz	43665	3607.5	43836	3624.6	64QAM	1	74	1	0	17.67	17.51	20.60	20.26	0.106	
						75	0	100	0	17.90	17.60	20.76	20.42	0.110	
	44492	3690.3	44663	3707.4		1	74	1	0	17.83	18.06	20.96	20.62	0.115	
						75	0	100	0	18.06	17.87	20.98	20.64	0.116	
	45318	3772.9	45489	3790.0		1	74	1	0	17.95	18.20	21.09	20.75	0.119	
						75	0	100	0	18.25	17.67	20.98	20.64	0.116	
15MHz+ 20MHz	43665	3607.5	43836	3624.6	256QAM	1	74	1	0	15.53	15.60	18.58	18.24	0.067	
						75	0	100	0	15.85	15.54	18.71	18.37	0.069	
	44492	3690.3	44663	3707.4		1	74	1	0	15.79	15.84	18.83	18.49	0.071	
						75	0	100	0	16.11	15.80	18.97	18.63	0.073	
	45318	3772.9	45489	3790.0		1	74	1	0	15.80	15.94	18.88	18.54	0.071	
						75	0	100	0	16.20	15.86	19.04	18.70	0.074	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (20MHz + 15MHz)											
Antenna Gain			-0.34												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
20MHz+ 15MHz	43690	3610.0	43861	3627.1	QPSK	1	99	1	0	19.79	19.77	22.79	22.45	0.176	
						100	0	75	0	18.76	18.51	21.65	21.31	0.135	
	44517	3692.8	44688	3709.9		1	99	1	0	20.07	20.06	23.08	22.74	0.188	
						100	0	75	0	19.09	18.80	21.96	21.62	0.145	
	45343	3775.4	45514	3792.5		1	99	1	0	20.14	20.05	23.11	22.77	0.189	
						100	0	75	0	19.12	18.77	21.96	21.62	0.145	
20MHz+ 15MHz	43690	3610.0	43861	3627.1	16QAM	1	99	1	0	16.36	19.29	21.08	20.74	0.119	
						100	0	75	0	17.87	17.51	20.70	20.36	0.109	
	44517	3692.8	44688	3709.9		1	99	1	0	19.62	19.62	22.63	22.29	0.169	
						100	0	75	0	18.17	17.73	20.97	20.63	0.116	
	45343	3775.4	45514	3792.5		1	99	1	0	19.65	19.63	22.65	22.31	0.170	
						100	0	75	0	18.22	17.70	20.98	20.64	0.116	
20MHz+ 15MHz	43690	3610.0	43861	3627.1	64QAM	1	99	1	0	17.65	17.58	20.63	20.29	0.107	
						100	0	75	0	17.80	17.51	20.67	20.33	0.108	
	44517	3692.8	44688	3709.9		1	99	1	0	17.80	18.01	20.92	20.58	0.114	
						100	0	75	0	18.05	17.81	20.94	20.60	0.115	
	45343	3775.4	45514	3792.5		1	99	1	0	17.92	18.09	21.02	20.68	0.117	
						100	0	75	0	18.17	17.90	21.05	20.71	0.118	
20MHz+ 15MHz	43690	3610.0	43861	3627.1	256QAM	1	99	1	0	15.69	15.58	18.65	18.31	0.068	
						100	0	75	0	15.87	15.54	18.72	18.38	0.069	
	44517	3692.8	44688	3709.9		1	99	1	0	15.97	15.82	18.91	18.57	0.072	
						100	0	75	0	16.04	15.81	18.94	18.60	0.072	
	45343	3775.4	45514	3792.5		1	99	1	0	15.92	15.79	18.87	18.53	0.071	
						100	0	75	0	16.15	15.81	18.99	18.65	0.073	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 43C (20MHz + 20MHz)											
Antenna Gain			-0.34												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average	
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)	
20MHz+ 20MHz	43690	3610.0	43888	3629.8	QPSK	1	99	1	0	19.77	19.79	22.79	22.45	0.176	
						100	0	100	0	18.80	18.49	21.66	21.32	0.135	
	44491	3690.2	44689	3710.0		1	99	1	0	20.05	20.03	23.05	22.71	0.187	
						100	0	100	0	19.02	18.79	21.92	21.58	0.144	
	45291	3770.2	45489	3790.0		1	99	1	0	20.10	20.11	23.12	22.78	0.189	
						100	0	100	0	19.07	18.79	21.94	21.60	0.145	
20MHz+ 20MHz	43690	3610.0	43888	3629.8	16QAM	1	99	1	0	19.29	19.29	22.30	21.96	0.157	
						100	0	100	0	17.81	17.54	20.69	20.35	0.108	
	44491	3690.2	44689	3710.0		1	99	1	0	19.56	19.54	22.56	22.22	0.167	
						100	0	100	0	18.19	17.71	20.97	20.63	0.116	
	45291	3770.2	45489	3790.0		1	99	1	0	19.71	19.63	22.68	22.34	0.171	
						100	0	100	0	18.19	17.70	20.96	20.62	0.115	
20MHz+ 20MHz	43690	3610.0	43888	3629.8	64QAM	1	99	1	0	17.70	17.69	20.71	20.37	0.109	
						100	0	100	0	17.89	17.53	20.72	20.38	0.109	
	44491	3690.2	44689	3710.0		1	99	1	0	17.95	17.74	20.86	20.52	0.113	
						100	0	100	0	18.08	17.82	20.96	20.62	0.115	
	45291	3770.2	45489	3790.0		1	99	1	0	18.01	18.09	21.06	20.72	0.118	
						100	0	100	0	18.05	17.95	21.01	20.67	0.117	
20MHz+ 20MHz	43690	3610.0	43888	3629.8	256QAM	1	99	1	0	15.59	15.60	18.61	18.27	0.067	
						100	0	100	0	15.85	15.55	18.71	18.37	0.069	
	44491	3690.2	44689	3710.0		1	99	1	0	15.87	15.86	18.88	18.54	0.071	
						100	0	100	0	16.02	15.82	18.93	18.59	0.072	
	45291	3770.2	45489	3790.0		1	99	1	0	15.87	15.91	18.90	18.56	0.072	
						100	0	100	0	16.17	15.86	19.03	18.69	0.074	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (5MHz + 20MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
5MHz+20MHz	132005	1713.3	132122	1725.0	QPSK	1	24	1	0	21.33	23.96	25.85	27.44	0.555
						25	0	100	0	19.85	19.91	22.89	24.48	0.281
	132330	1745.8	132447	1757.5		1	24	1	0	20.15	22.77	24.66	26.25	0.422
						25	0	100	0	19.90	19.85	22.89	24.48	0.280
	132455	1758.3	132572	1770.0		1	24	1	0	21.41	24.03	25.92	27.51	0.564
						25	0	100	0	19.96	19.91	22.95	24.54	0.284
5MHz+20MHz	132005	1713.3	132122	1725.0	16QAM	1	24	1	0	20.64	23.35	25.21	26.80	0.479
						25	0	100	0	18.89	18.97	21.94	23.53	0.225
	132330	1745.8	132447	1757.5		1	24	1	0	19.25	21.85	23.75	25.34	0.342
						25	0	100	0	18.80	18.96	21.89	23.48	0.223
	132455	1758.3	132572	1770.0		1	24	1	0	20.84	23.40	25.32	26.91	0.490
						25	0	100	0	18.85	19.07	21.97	23.56	0.227
5MHz+20MHz	132005	1713.3	132122	1725.0	64QAM	1	24	1	0	18.25	20.85	22.75	24.34	0.272
						25	0	100	0	18.66	18.81	21.75	23.34	0.216
	132330	1745.8	132447	1757.5		1	24	1	0	16.58	19.22	21.11	22.70	0.186
						25	0	100	0	18.55	18.61	21.59	23.18	0.208
	132455	1758.3	132572	1770.0		1	24	1	0	18.99	21.66	23.54	25.13	0.326
						25	0	100	0	19.10	19.03	22.08	23.67	0.233
5MHz+20MHz	132005	1713.3	132122	1725.0	256QAM	1	24	1	0	16.87	19.50	21.39	22.98	0.199
						25	0	100	0	17.01	16.95	19.99	21.58	0.144
	132330	1745.8	132447	1757.5		1	24	1	0	15.45	18.15	20.02	21.61	0.145
						25	0	100	0	16.83	16.93	19.89	21.48	0.141
	132455	1758.3	132572	1770.0		1	24	1	0	16.96	19.59	21.48	23.07	0.203
						25	0	100	0	16.91	17.05	19.99	21.58	0.144

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (10MHz + 15MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+ 15MHz	132025	1715.3	132145	1727.3	QPSK	1	49	1	0	21.15	20.82	24.00	24.00	0.251
						50	0	75	0	19.85	19.47	22.67	22.67	0.185
	132351	1747.9	132471	1759.9		1	49	1	0	21.06	20.90	23.99	23.99	0.251
						50	0	75	0	20.04	19.22	22.66	22.66	0.184
	132477	1760.5	132597	1772.5		1	49	1	0	21.18	20.78	23.99	23.99	0.251
						50	0	75	0	19.99	19.38	22.71	22.71	0.186
10MHz+ 15MHz	132025	1715.3	132145	1727.3	16QAM	1	49	1	0	20.41	20.32	23.38	23.38	0.218
						50	0	75	0	18.97	18.41	21.71	21.71	0.148
	132351	1747.9	132471	1759.9		1	49	1	0	20.50	20.33	23.43	23.43	0.220
						50	0	75	0	18.86	18.52	21.70	21.70	0.148
	132477	1760.5	132597	1772.5		1	49	1	0	20.48	20.30	23.40	23.40	0.219
						50	0	75	0	18.89	18.59	21.75	21.75	0.150
10MHz+ 15MHz	132025	1715.3	132145	1727.3	64QAM	1	49	1	0	18.69	18.46	21.59	21.59	0.144
						50	0	75	0	19.13	18.29	21.74	21.74	0.149
	132351	1747.9	132471	1759.9		1	49	1	0	18.40	18.26	21.34	21.34	0.136
						50	0	75	0	18.95	18.42	21.70	21.70	0.148
	132477	1760.5	132597	1772.5		1	49	1	0	18.99	18.80	21.91	21.91	0.155
						50	0	75	0	19.01	18.55	21.80	21.80	0.151
10MHz+ 15MHz	132025	1715.3	132145	1727.3	256QAM	1	49	1	0	16.79	16.61	19.71	19.71	0.094
						50	0	75	0	16.93	16.49	19.73	19.73	0.094
	132351	1747.9	132471	1759.9		1	49	1	0	16.73	16.57	19.66	19.66	0.092
						50	0	75	0	16.96	16.43	19.71	19.71	0.094
	132477	1760.5	132597	1772.5		1	49	1	0	17.04	16.60	19.84	19.84	0.096
						50	0	75	0	16.93	16.60	19.78	19.78	0.095

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (15MHz + 10MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+ 10MHz	132047	1717.5	132167	1729.5	QPSK	1	74	1	0	21.05	20.86	23.97	23.97	0.249
						75	0	50	0	19.12	18.76	21.95	21.95	0.157
	132373	1750.1	132493	1762.1		1	74	1	0	21.33	20.75	24.06	24.06	0.255
						75	0	50	0	20.07	19.24	22.69	22.69	0.186
	132499	1762.7	132619	1774.7		1	74	1	0	21.26	20.78	24.04	24.04	0.253
						75	0	50	0	20.13	19.31	22.75	22.75	0.188
15MHz+ 10MHz	132047	1717.5	132167	1729.5	16QAM	1	74	1	0	20.64	20.15	23.41	23.41	0.219
						75	0	50	0	19.12	18.16	21.68	21.68	0.147
	132373	1750.1	132493	1762.1		1	74	1	0	20.89	20.43	23.68	23.68	0.233
						75	0	50	0	19.03	18.34	21.71	21.71	0.148
	132499	1762.7	132619	1774.7		1	74	1	0	20.83	20.19	23.53	23.53	0.226
						75	0	50	0	18.97	18.55	21.78	21.78	0.151
15MHz+ 10MHz	132047	1717.5	132167	1729.5	64QAM	1	74	1	0	18.98	18.60	21.80	21.80	0.152
						75	0	50	0	18.97	18.53	21.77	21.77	0.150
	132373	1750.1	132493	1762.1		1	74	1	0	18.63	17.92	21.30	21.30	0.135
						75	0	50	0	18.70	18.58	21.65	21.65	0.146
	132499	1762.7	132619	1774.7		1	74	1	0	19.06	18.43	21.77	21.77	0.150
						75	0	50	0	19.03	18.56	21.81	21.81	0.152
15MHz+ 10MHz	132047	1717.5	132167	1729.5	256QAM	1	74	1	0	17.01	16.44	19.74	19.74	0.094
						75	0	50	0	16.95	16.55	19.76	19.76	0.095
	132373	1750.1	132493	1762.1		1	74	1	0	17.15	16.50	19.85	19.85	0.097
						75	0	50	0	16.85	16.47	19.67	19.67	0.093
	132499	1762.7	132619	1774.7		1	74	1	0	17.05	16.73	19.90	19.90	0.098
						75	0	50	0	17.07	16.45	19.78	19.78	0.095

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (20MHz + 5MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 5MHz	132072	1720.0	132189	1731.7	QPSK	1	99	1	0	24.23	20.81	25.86	27.45	0.556
						100	0	25	0	20.35	19.43	22.92	24.51	0.283
	132397	1752.5	132514	1764.2		1	99	1	0	23.92	20.54	25.56	27.15	0.519
						100	0	25	0	20.39	19.51	22.98	24.57	0.287
	132522	1765.0	132639	1776.7		1	99	1	0	24.37	20.97	26.00	27.59	0.575
						100	0	25	0	20.56	19.45	23.05	24.64	0.291
20MHz+ 5MHz	132072	1720.0	132189	1731.7	16QAM	1	99	1	0	23.69	20.32	25.33	26.92	0.493
						100	0	25	0	19.35	18.55	21.98	23.57	0.227
	132397	1752.5	132514	1764.2		1	99	1	0	23.14	19.80	24.79	26.38	0.435
						100	0	25	0	19.43	18.48	21.99	23.58	0.228
	132522	1765.0	132639	1776.7		1	99	1	0	23.80	20.30	25.40	26.99	0.500
						100	0	25	0	19.46	18.57	22.05	23.64	0.231
20MHz+ 5MHz	132072	1720.0	132189	1731.7	64QAM	1	99	1	0	21.67	18.16	23.27	24.86	0.306
						100	0	25	0	19.41	18.48	21.98	23.57	0.228
	132397	1752.5	132514	1764.2		1	99	1	0	20.63	17.17	22.25	23.84	0.242
						100	0	25	0	19.38	18.30	21.88	23.47	0.223
	132522	1765.0	132639	1776.7		1	99	1	0	21.61	18.00	23.18	24.77	0.300
						100	0	25	0	19.56	18.65	22.14	23.73	0.236
20MHz+ 5MHz	132072	1720.0	132189	1731.7	256QAM	1	99	1	0	19.79	16.35	21.41	23.00	0.200
						100	0	25	0	17.37	16.51	19.97	21.56	0.143
	132397	1752.5	132514	1764.2		1	99	1	0	19.67	16.13	21.26	22.85	0.193
						100	0	25	0	17.35	16.49	19.95	21.54	0.143
	132522	1765.0	132639	1776.7		1	99	1	0	19.98	16.46	21.58	23.17	0.207
						100	0	25	0	17.57	16.67	20.15	21.74	0.149

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (10MHz + 20MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
10MHz+20MHz	132027	1715.5	132171	1729.9	QPSK	1	49	1	0	21.34	23.04	25.28	26.87	0.487
						50	0	100	0	19.86	19.48	22.68	24.27	0.268
	132328	1745.6	132472	1760.0		1	49	1	0	20.21	21.88	24.14	25.73	0.374
						50	0	100	0	19.92	19.54	22.74	24.33	0.271
	132428	1755.6	132572	1770.0		1	49	1	0	21.39	22.96	25.26	26.85	0.484
						50	0	100	0	19.87	19.63	22.76	24.35	0.272
10MHz+20MHz	132027	1715.5	132171	1729.9	16QAM	1	49	1	0	20.77	22.23	24.57	26.16	0.413
						50	0	100	0	18.95	18.63	21.80	23.39	0.218
	132328	1745.6	132472	1760.0		1	49	1	0	19.47	20.99	23.31	24.90	0.309
						50	0	100	0	18.98	18.44	21.73	23.32	0.215
	132428	1755.6	132572	1770.0		1	49	1	0	20.69	22.26	24.56	26.15	0.412
						50	0	100	0	18.97	18.56	21.78	23.37	0.217
10MHz+20MHz	132027	1715.5	132171	1729.9	64QAM	1	49	1	0	18.63	20.28	22.54	24.13	0.259
						50	0	100	0	18.74	1.87	18.83	20.42	0.110
	132328	1745.6	132472	1760.0		1	49	1	0	16.60	18.31	20.55	22.14	0.164
						50	0	100	0	18.97	18.58	21.79	23.38	0.218
	132428	1755.6	132572	1770.0		1	49	1	0	19.02	20.51	22.84	24.43	0.277
						50	0	100	0	18.95	18.70	21.84	23.43	0.220
10MHz+20MHz	132027	1715.5	132171	1729.9	256QAM	1	49	1	0	16.96	18.40	20.75	22.34	0.171
						50	0	100	0	16.92	16.50	19.73	21.32	0.135
	132328	1745.6	132472	1760.0		1	49	1	0	15.88	17.39	19.71	21.30	0.135
						50	0	100	0	16.93	16.51	19.74	21.33	0.136
	132428	1755.6	132572	1770.0		1	49	1	0	16.77	18.33	20.63	22.22	0.167
						50	0	100	0	16.86	16.73	19.81	21.40	0.138

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (15MHz + 15MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+ 15MHz	132047	1717.5	132197	1732.5	QPSK	1	74	1	0	21.07	20.70	23.90	25.49	0.354
						75	0	75	0	19.85	19.41	22.65	24.24	0.265
	132347	1747.5	132497	1762.5		1	74	1	0	21.10	20.66	23.90	25.49	0.354
						75	0	75	0	19.76	19.41	22.60	24.19	0.262
	132447	1757.5	132597	1772.5		1	74	1	0	21.05	20.76	23.92	25.51	0.355
						75	0	75	0	19.77	19.50	22.65	24.24	0.265
15MHz+ 15MHz	132047	1717.5	132197	1732.5	16QAM	1	74	1	0	20.54	20.04	23.31	24.90	0.309
						75	0	75	0	19.07	18.28	21.70	23.29	0.213
	132347	1747.5	132497	1762.5		1	74	1	0	20.58	20.18	23.39	24.98	0.315
						75	0	75	0	18.88	18.53	21.72	23.31	0.214
	132447	1757.5	132597	1772.5		1	74	1	0	20.51	20.28	23.41	25.00	0.316
						75	0	75	0	18.94	18.61	21.79	23.38	0.218
15MHz+ 15MHz	132047	1717.5	132197	1732.5	64QAM	1	74	1	0	18.43	18.12	21.29	22.88	0.194
						75	0	75	0	18.99	18.36	21.70	23.29	0.213
	132347	1747.5	132497	1762.5		1	74	1	0	18.44	17.98	21.23	22.82	0.191
						75	0	75	0	18.92	18.43	21.69	23.28	0.213
	132447	1757.5	132597	1772.5		1	74	1	0	18.94	18.52	21.75	23.34	0.216
						75	0	75	0	18.98	18.63	21.82	23.41	0.219
15MHz+ 15MHz	132047	1717.5	132197	1732.5	256QAM	1	74	1	0	16.80	16.36	19.60	21.19	0.131
						75	0	75	0	16.90	16.52	19.72	21.31	0.135
	132347	1747.5	132497	1762.5		1	74	1	0	16.86	16.40	19.65	21.24	0.133
						75	0	75	0	16.94	16.60	19.78	21.37	0.137
	132447	1757.5	132597	1772.5		1	74	1	0	16.87	16.49	19.69	21.28	0.134
						75	0	75	0	16.94	16.67	19.82	21.41	0.138

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)		1	OUTPUT POWER FOR LTE BAND 66C (20MHz + 10MHz)											
Antenna Gain		1.59												
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+10MHz	132072	1720.0	132216	1734.4	QPSK	1	99	1	0	23.11	20.66	25.07	26.66	0.463
						100	0	50	0	19.88	19.42	22.67	24.26	0.266
	132373	1750.1	132517	1764.5		1	99	1	0	22.55	20.37	24.61	26.20	0.416
						100	0	50	0	19.92	19.50	22.73	24.32	0.270
	132473	1760.1	132617	1774.5		1	99	1	0	23.30	20.86	25.26	26.85	0.484
						100	0	50	0	19.97	19.54	22.77	24.36	0.273
20MHz+10MHz	132072	1720.0	132216	1734.4	16QAM	1	99	1	0	22.58	20.22	24.57	26.16	0.413
						100	0	50	0	18.95	18.59	21.78	23.37	0.217
	132373	1750.1	132517	1764.5		1	99	1	0	21.99	19.61	23.97	25.56	0.360
						100	0	50	0	18.91	18.54	21.74	23.33	0.215
	132473	1760.1	132617	1774.5		1	99	1	0	22.67	20.39	24.69	26.28	0.424
						100	0	50	0	18.99	18.60	21.81	23.40	0.219
20MHz+10MHz	132072	1720.0	132216	1734.4	64QAM	1	99	1	0	20.77	18.42	22.76	24.35	0.272
						100	0	50	0	19.01	18.56	21.80	23.39	0.218
	132373	1750.1	132517	1764.5		1	99	1	0	19.27	17.10	21.33	22.92	0.196
						100	0	50	0	18.88	18.43	21.67	23.26	0.212
	132473	1760.1	132617	1774.5		1	99	1	0	20.93	18.58	22.92	24.51	0.283
						100	0	50	0	19.01	18.71	21.87	23.46	0.222
20MHz+10MHz	132072	1720.0	132216	1734.4	256QAM	1	99	1	0	18.85	16.38	20.80	22.39	0.173
						100	0	50	0	17.00	16.55	19.79	21.38	0.137
	132373	1750.1	132517	1764.5		1	99	1	0	18.40	16.06	20.40	21.99	0.158
						100	0	50	0	17.01	16.51	19.78	21.37	0.137
	132473	1760.1	132617	1774.5		1	99	1	0	18.89	16.55	20.89	22.48	0.177
						100	0	50	0	17.03	16.69	19.87	21.46	0.140

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (15MHz + 20MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
15MHz+20MHz	132050	1717.8	132221	1734.9	QPSK	1	74	1	0	20.74	20.68	23.72	25.31	0.340
						75	0	100	0	19.89	19.46	22.69	24.28	0.268
	132325	1745.3	132496	1762.4		1	74	1	0	20.70	20.68	23.70	25.29	0.338
						75	0	100	0	19.47	19.52	22.51	24.10	0.257
	132401	1752.9	132572	1770.0		1	74	1	0	20.67	20.77	23.73	25.32	0.340
						75	0	100	0	19.44	19.60	22.53	24.12	0.258
15MHz+20MHz	132050	1717.8	132221	1734.9	16QAM	1	74	1	0	20.18	20.04	23.12	24.71	0.296
						75	0	100	0	19.05	18.40	21.75	23.34	0.216
	132325	1745.3	132496	1762.4		1	74	1	0	20.16	20.12	23.15	24.74	0.298
						75	0	100	0	18.57	18.53	21.56	23.15	0.207
	132401	1752.9	132572	1770.0		1	74	1	0	20.19	20.20	23.21	24.80	0.302
						75	0	100	0	18.49	18.63	21.57	23.16	0.207
15MHz+20MHz	132050	1717.8	132221	1734.9	64QAM	1	74	1	0	17.75	17.64	20.71	22.30	0.170
						75	0	100	0	19.00	18.47	21.75	23.34	0.216
	132325	1745.3	132496	1762.4		1	74	1	0	18.22	18.25	21.25	22.84	0.192
						75	0	100	0	18.44	18.59	21.53	23.12	0.205
	132401	1752.9	132572	1770.0		1	74	1	0	18.62	18.52	21.58	23.17	0.208
						75	0	100	0	18.54	18.71	21.64	23.23	0.210
15MHz+20MHz	132050	1717.8	132221	1734.9	256QAM	1	74	1	0	16.48	16.55	19.53	21.12	0.129
						75	0	100	0	16.87	16.50	19.70	21.29	0.135
	132325	1745.3	132496	1762.4		1	74	1	0	16.17	16.63	19.42	21.01	0.126
						75	0	100	0	16.52	16.63	19.59	21.18	0.131
	132401	1752.9	132572	1770.0		1	74	1	0	16.59	16.55	19.58	21.17	0.131
						75	0	100	0	16.50	16.64	19.58	21.17	0.131

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (20MHz + 15MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 15MHz	132072	1720.0	132243	1737.1	QPSK	1	99	1	0	20.79	20.72	23.77	25.36	0.343
						100	0	75	0	19.50	19.49	22.51	24.10	0.257
	132348	1747.6	132519	1764.7		1	99	1	0	20.70	20.70	23.71	25.30	0.339
						100	0	75	0	19.43	19.41	22.43	24.02	0.252
	132423	1755.1	132594	1772.2		1	99	1	0	20.74	20.72	23.74	25.33	0.341
						100	0	75	0	19.48	19.60	22.55	24.14	0.259
20MHz+ 15MHz	132072	1720.0	132243	1737.1	16QAM	1	99	1	0	20.07	20.17	23.13	24.72	0.297
						100	0	75	0	18.48	18.55	21.53	23.12	0.205
	132348	1747.6	132519	1764.7		1	99	1	0	20.35	20.29	23.33	24.92	0.310
						100	0	75	0	18.50	18.56	21.54	23.13	0.206
	132423	1755.1	132594	1772.2		1	99	1	0	20.15	20.10	23.14	24.73	0.297
						100	0	75	0	18.51	18.62	21.58	23.17	0.207
20MHz+ 15MHz	132072	1720.0	132243	1737.1	64QAM	1	99	1	0	18.56	18.46	21.52	23.11	0.205
						100	0	75	0	18.54	18.63	21.60	23.19	0.208
	132348	1747.6	132519	1764.7		1	99	1	0	17.77	17.84	20.82	22.41	0.174
						100	0	75	0	18.47	18.58	21.54	23.13	0.205
	132423	1755.1	132594	1772.2		1	99	1	0	18.41	18.59	21.51	23.10	0.204
						100	0	75	0	18.48	18.67	21.59	23.18	0.208
20MHz+ 15MHz	132072	1720.0	132243	1737.1	256QAM	1	99	1	0	16.48	16.58	19.54	21.13	0.130
						100	0	75	0	16.58	16.54	19.57	21.16	0.131
	132348	1747.6	132519	1764.7		1	99	1	0	16.55	16.65	19.61	21.20	0.132
						100	0	75	0	16.53	16.63	19.59	21.18	0.131
	132423	1755.1	132594	1772.2		1	99	1	0	16.52	16.54	19.54	21.13	0.130
						100	0	75	0	16.53	16.62	19.59	21.18	0.131

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

EIRP Limit (W)			1	OUTPUT POWER FOR LTE BAND 66C (20MHz + 20MHz)										
Antenna Gain			1.59											
Bandwidth	PCC		SCC1		Modulation	PCC RB		SCC1 RB		Conducted Average (dBm)			EIRP Average	EIRP Average
	Earfcn	MHz	Earfcn	MHz		Size	Offset	Size	Offset	PCC	SCC1	Total	(dBm)	(W)
20MHz+ 20MHz	132072	1720.0	132270	1739.8	QPSK	1	99	1	0	20.80	20.85	23.84	25.43	0.349
						100	0	100	0	19.48	19.45	22.48	24.07	0.255
	132323	1745.1	132521	1764.9		1	99	1	0	20.75	20.68	23.73	25.32	0.340
						100	0	100	0	19.48	19.55	22.53	24.12	0.258
	132374	1750.2	132572	1770.0		1	99	1	0	20.84	20.81	23.84	25.43	0.349
						100	0	100	0	19.47	19.58	22.54	24.13	0.259
20MHz+ 20MHz	132072	1720.0	132270	1739.8	16QAM	1	99	1	0	20.17	20.09	23.14	24.73	0.297
						100	0	100	0	18.56	18.51	21.55	23.14	0.206
	132323	1745.1	132521	1764.9		1	99	1	0	20.22	20.24	23.24	24.83	0.304
						100	0	100	0	18.62	18.70	21.67	23.26	0.212
	132374	1750.2	132572	1770.0		1	99	1	0	20.28	20.24	23.27	24.86	0.306
						100	0	100	0	18.53	18.56	21.56	23.15	0.206
20MHz+ 20MHz	132072	1720.0	132270	1739.8	64QAM	1	99	1	0	18.58	18.55	21.58	23.17	0.207
						100	0	100	0	18.56	18.55	21.57	23.16	0.207
	132323	1745.1	132521	1764.9		1	99	1	0	18.02	18.06	21.05	22.64	0.184
						100	0	100	0	18.64	18.71	21.69	23.28	0.213
	132374	1750.2	132572	1770.0		1	99	1	0	18.45	18.26	21.37	22.96	0.198
						100	0	100	0	18.59	18.71	21.66	23.25	0.211
20MHz+ 20MHz	132072	1720.0	132270	1739.8	256QAM	1	99	1	0	16.43	16.69	19.57	21.16	0.131
						100	0	100	0	16.54	16.60	19.58	21.17	0.131
	132323	1745.1	132521	1764.9		1	99	1	0	16.45	16.55	19.51	21.10	0.129
						100	0	100	0	16.61	16.72	19.68	21.27	0.134
	132374	1750.2	132572	1770.0		1	99	1	0	16.48	16.51	19.51	21.10	0.129
						100	0	100	0	16.56	16.68	19.63	21.22	0.132

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

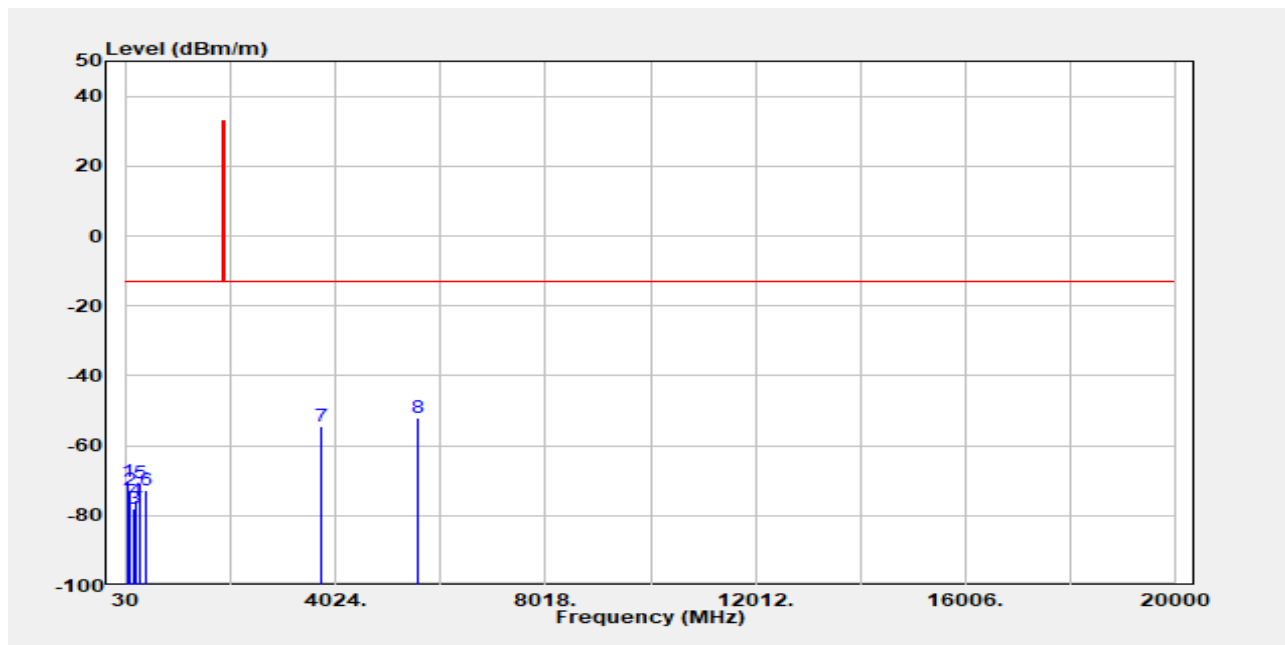
www.sgs.com.tw

Member of SGS Group

7.2 Field Strength Of Spurious Radiation

Report Number :TERF2511003675ER
 Operation Mode :LTE 2C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1864.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.49	-55.94	-13.43	-1.12	-13.00	-57.49
74.62	-72.61	-65.96	-5.07	-1.58	-13.00	-59.61
179.38	-78.10	-76.81	1.16	-2.45	-13.00	-65.10
208.48	-75.59	-77.18	4.23	-2.64	-13.00	-62.59
270.56	-70.63	-71.41	3.79	-3.01	-13.00	-57.63
406.36	-72.60	-72.88	3.96	-3.68	-13.00	-59.60
3728.30	-54.64	-55.75	12.50	-11.40	-13.00	-41.64
5592.45	-52.23	-51.49	13.37	-14.11	-13.00	-39.23

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

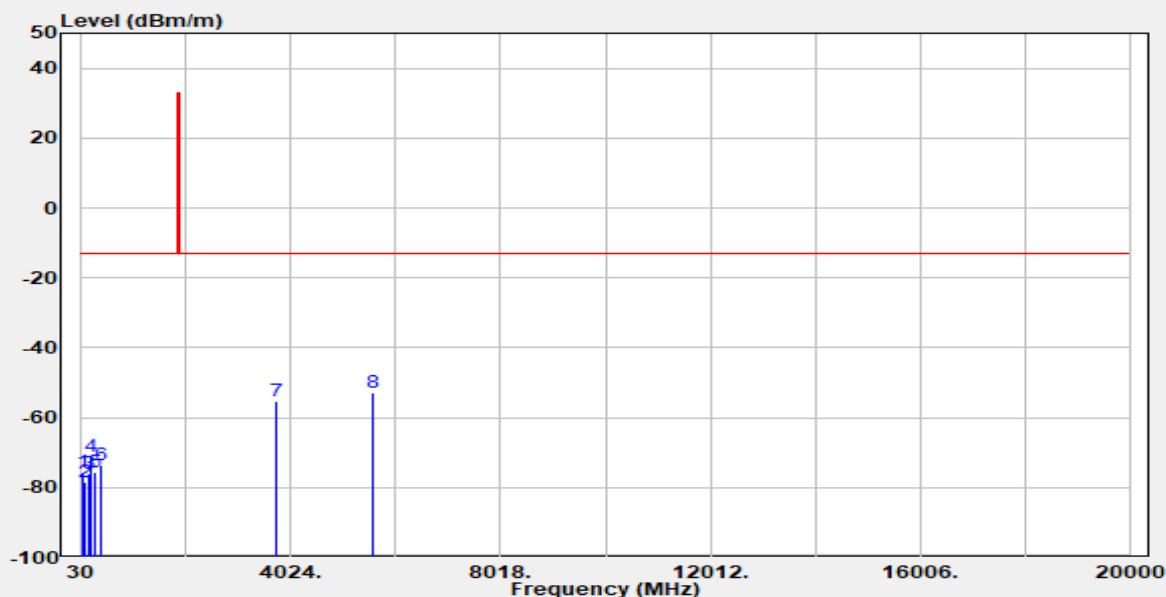
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2511003675ER
 Operation Mode :LTE 2C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1864.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



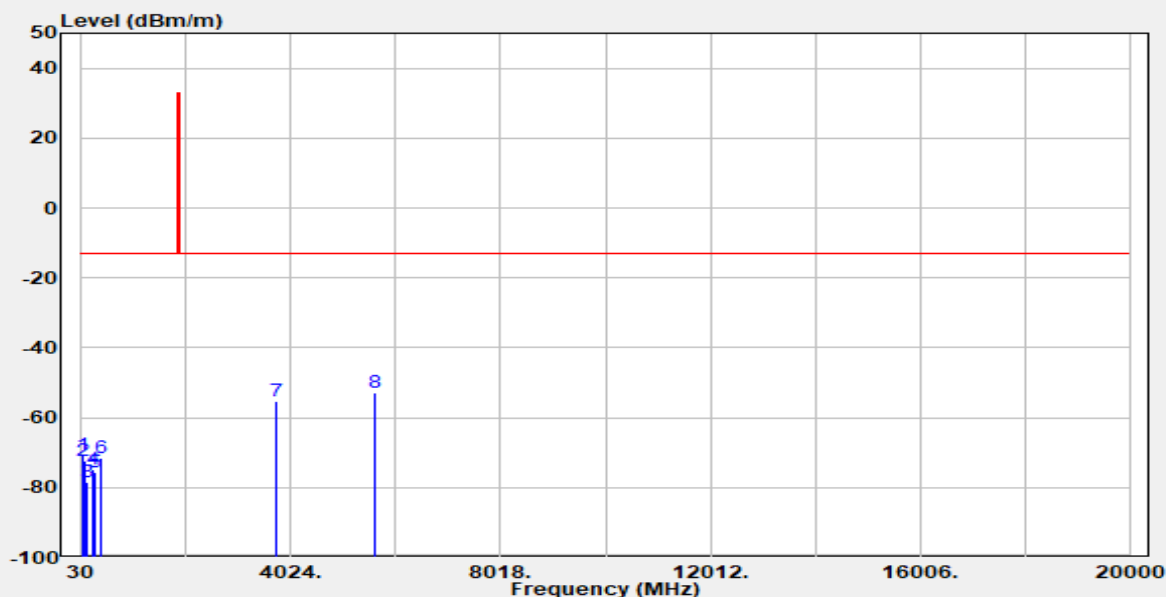
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
47.46	-75.45	-61.90	-12.29	-1.26	-13.00	-62.45
104.69	-78.31	-74.87	-1.56	-1.87	-13.00	-65.31
184.23	-75.96	-75.39	1.91	-2.48	-13.00	-62.96
222.06	-71.04	-73.17	4.85	-2.72	-13.00	-58.04
287.05	-75.60	-76.20	3.70	-3.10	-13.00	-62.60
405.39	-73.51	-73.78	3.94	-3.67	-13.00	-60.51
3728.30	-55.28	-56.39	12.50	-11.40	-13.00	-42.28
5592.45	-52.85	-52.11	13.37	-14.11	-13.00	-39.85

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 2C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1876.65 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



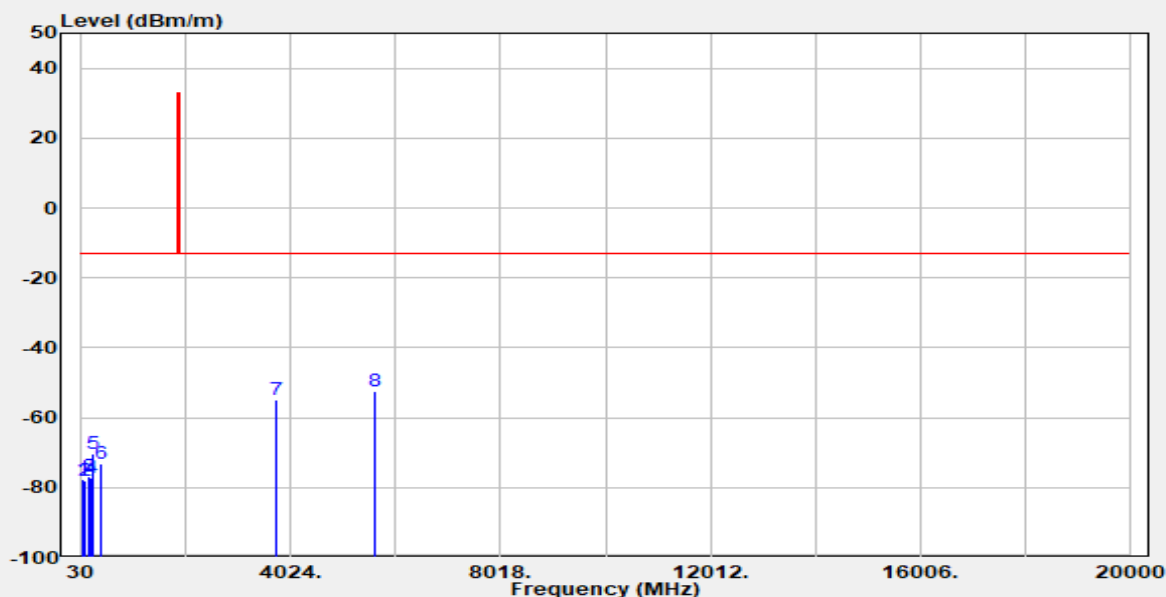
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-70.63	-56.08	-13.43	-1.12	-13.00	-57.63
73.65	-72.34	-65.45	-5.32	-1.57	-13.00	-59.34
140.58	-78.35	-74.42	-1.77	-2.16	-13.00	-65.35
228.85	-74.76	-76.78	4.78	-2.76	-13.00	-61.76
266.68	-75.66	-76.76	4.10	-2.99	-13.00	-62.66
406.36	-71.34	-71.63	3.96	-3.68	-13.00	-58.34
3753.30	-55.23	-56.30	12.50	-11.43	-13.00	-42.23
5629.95	-52.72	-52.03	13.46	-14.16	-13.00	-39.72

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 2C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1876.65 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



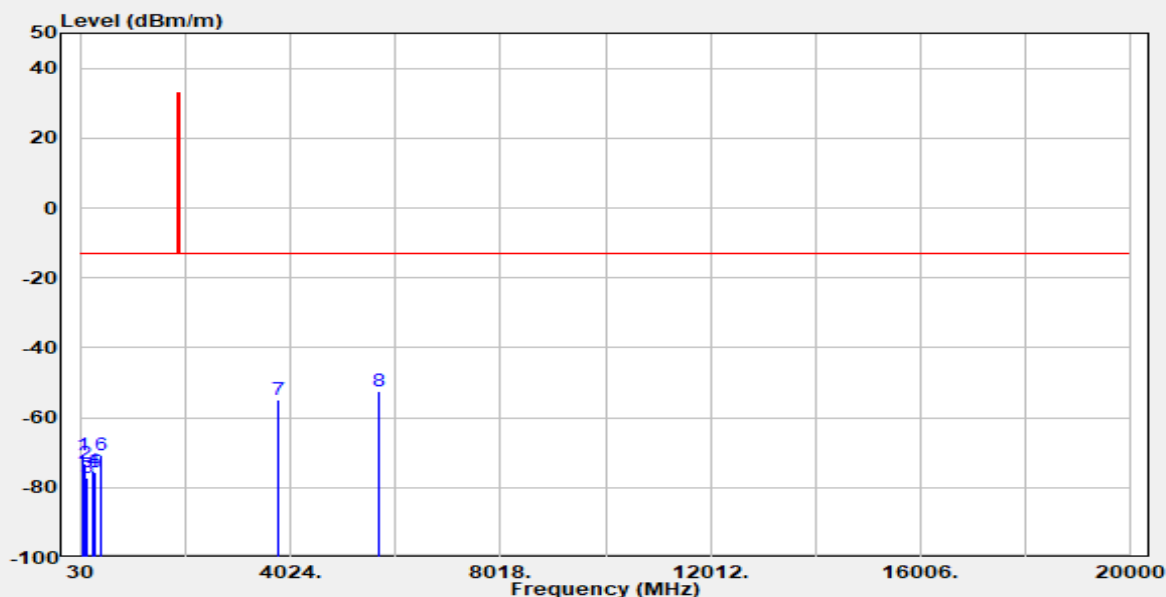
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-77.80	-64.55	-11.95	-1.30	-13.00	-64.80
106.63	-77.95	-74.47	-1.59	-1.89	-13.00	-64.95
181.32	-76.91	-75.93	1.48	-2.46	-13.00	-63.91
207.51	-77.33	-78.86	4.17	-2.64	-13.00	-64.33
258.92	-70.24	-71.13	3.84	-2.95	-13.00	-57.24
405.39	-73.32	-73.59	3.94	-3.67	-13.00	-60.32
3753.30	-54.95	-56.02	12.50	-11.43	-13.00	-41.95
5629.95	-52.32	-51.62	13.46	-14.16	-13.00	-39.32

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 2C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1894.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.73	-70.64	-56.10	-13.41	-1.14	-13.00	-57.64
74.62	-73.09	-66.44	-5.07	-1.58	-13.00	-60.09
139.61	-77.21	-73.23	-1.82	-2.16	-13.00	-64.21
228.85	-75.14	-77.16	4.78	-2.76	-13.00	-62.14
267.65	-75.54	-76.55	4.01	-3.00	-13.00	-62.54
405.39	-70.63	-70.90	3.94	-3.67	-13.00	-57.63
3788.30	-54.81	-55.83	12.50	-11.48	-13.00	-41.81
5682.45	-52.45	-51.60	13.37	-14.23	-13.00	-39.45

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

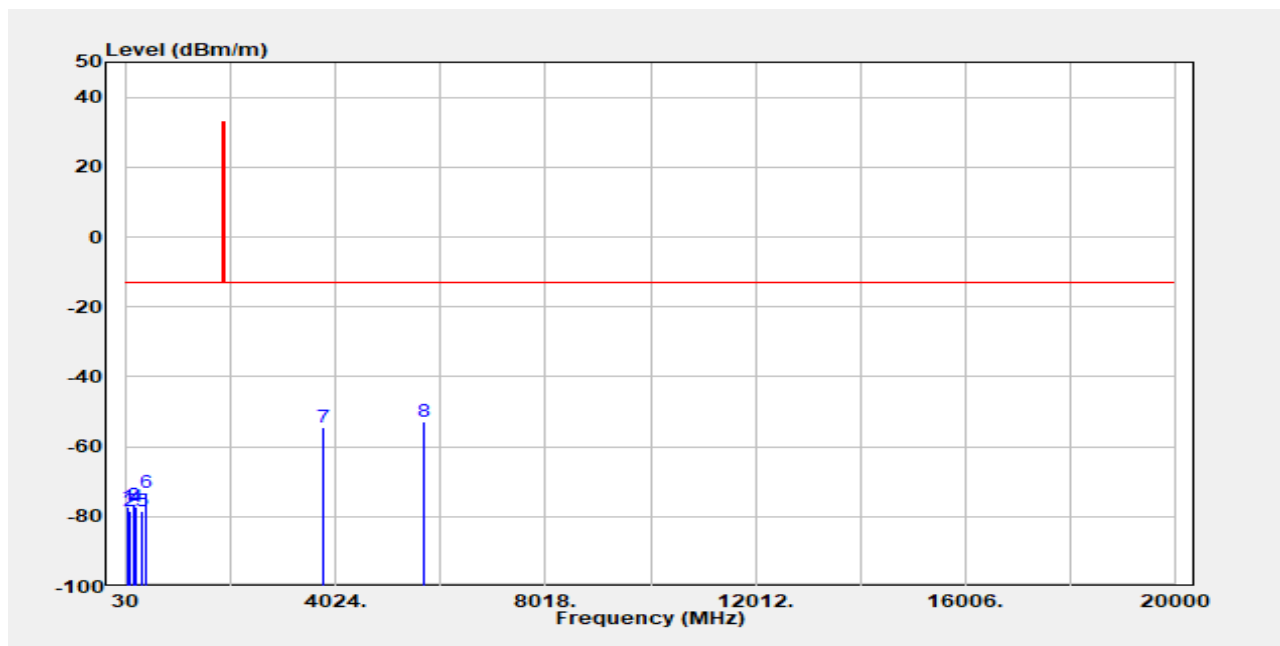
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2511003675ER
Operation Mode :LTE 2C
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :1894.15 MHz

Test Site :SAC 3
Test Date :2025-12-09
Temp./Humi. :22.9°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
49.40	-77.11	-63.72	-12.11	-1.29	-13.00	-64.11
104.69	-78.52	-75.08	-1.56	-1.87	-13.00	-65.52
186.17	-76.73	-76.43	2.20	-2.49	-13.00	-63.73
211.39	-77.21	-78.93	4.38	-2.66	-13.00	-64.21
305.48	-78.32	-79.00	3.86	-3.19	-13.00	-65.32
405.39	-73.32	-73.59	3.94	-3.67	-13.00	-60.32
3788.30	-54.60	-55.62	12.50	-11.48	-13.00	-41.60
5682.45	-53.00	-52.15	13.37	-14.23	-13.00	-40.00

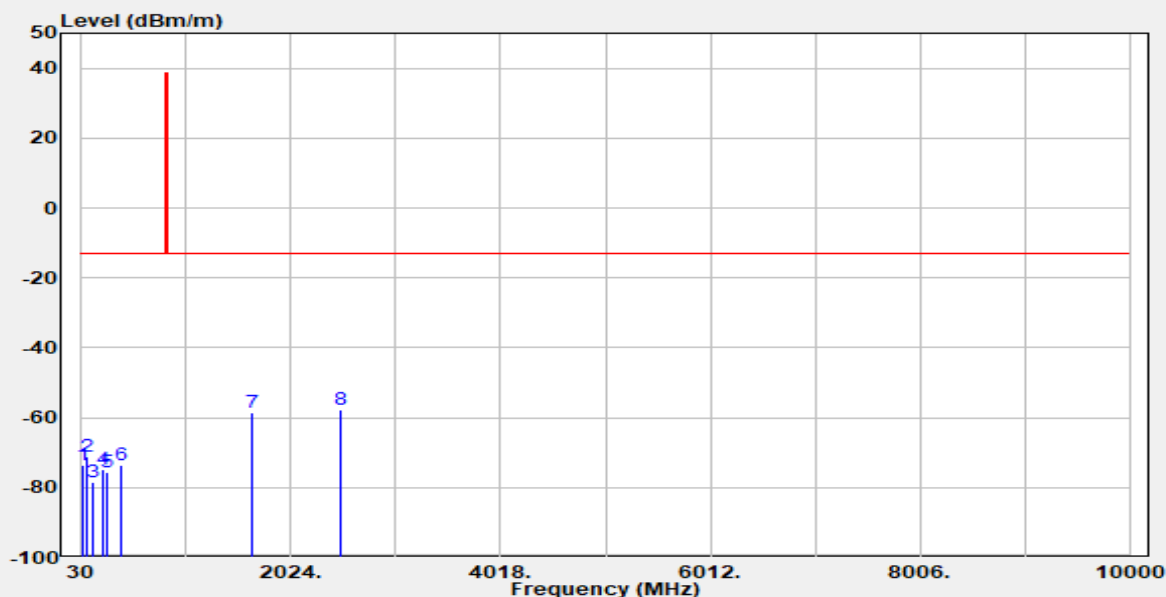
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 5B
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :830.4 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



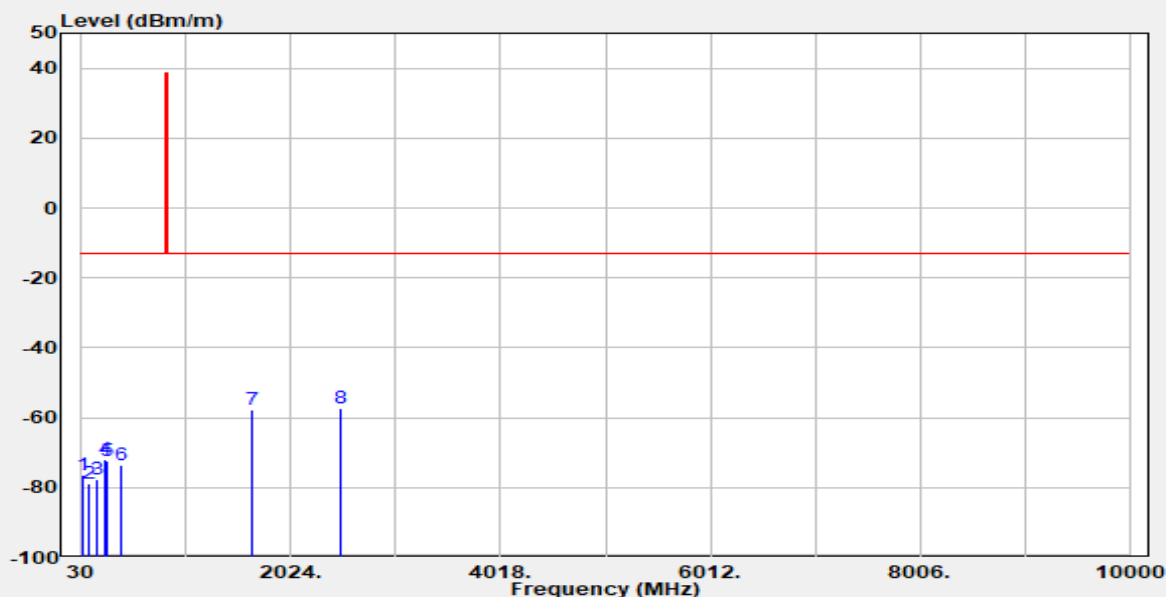
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-73.69	-59.13	-13.43	-1.12	-13.00	-60.69
72.68	-71.27	-63.90	-5.82	-1.56	-13.00	-58.27
140.58	-78.33	-74.40	-1.77	-2.16	-13.00	-65.33
229.82	-74.82	-76.77	4.72	-2.77	-13.00	-61.82
272.50	-75.79	-76.50	3.74	-3.02	-13.00	-62.79
406.36	-73.44	-73.73	3.96	-3.68	-13.00	-60.44
1660.80	-58.66	-60.78	9.61	-7.49	-13.00	-45.66
2491.20	-57.77	-59.13	10.61	-9.25	-13.00	-44.77

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 5B
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :830.4 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



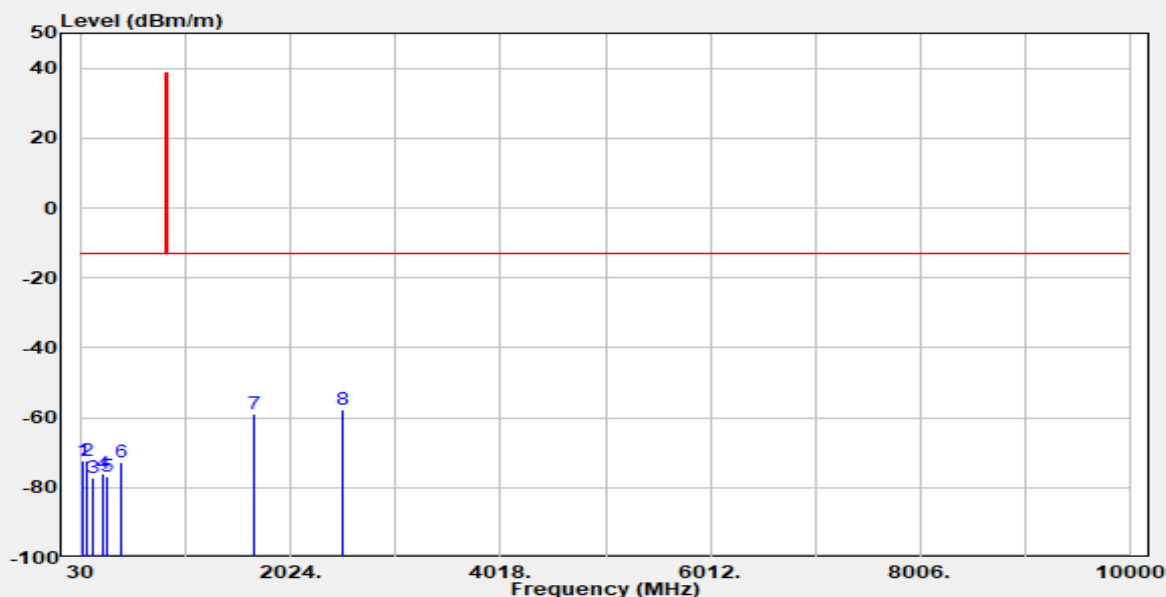
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
47.46	-76.42	-62.86	-12.29	-1.26	-13.00	-63.42
104.69	-79.00	-75.56	-1.56	-1.87	-13.00	-66.00
176.47	-77.53	-75.81	0.71	-2.43	-13.00	-64.53
255.04	-71.83	-72.62	3.71	-2.93	-13.00	-58.83
279.29	-72.48	-73.14	3.71	-3.06	-13.00	-59.48
406.36	-73.69	-73.97	3.96	-3.68	-13.00	-60.69
1660.80	-57.57	-59.70	9.61	-7.49	-13.00	-44.57
2491.20	-57.48	-58.84	10.61	-9.25	-13.00	-44.48

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 5B
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :835.4 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



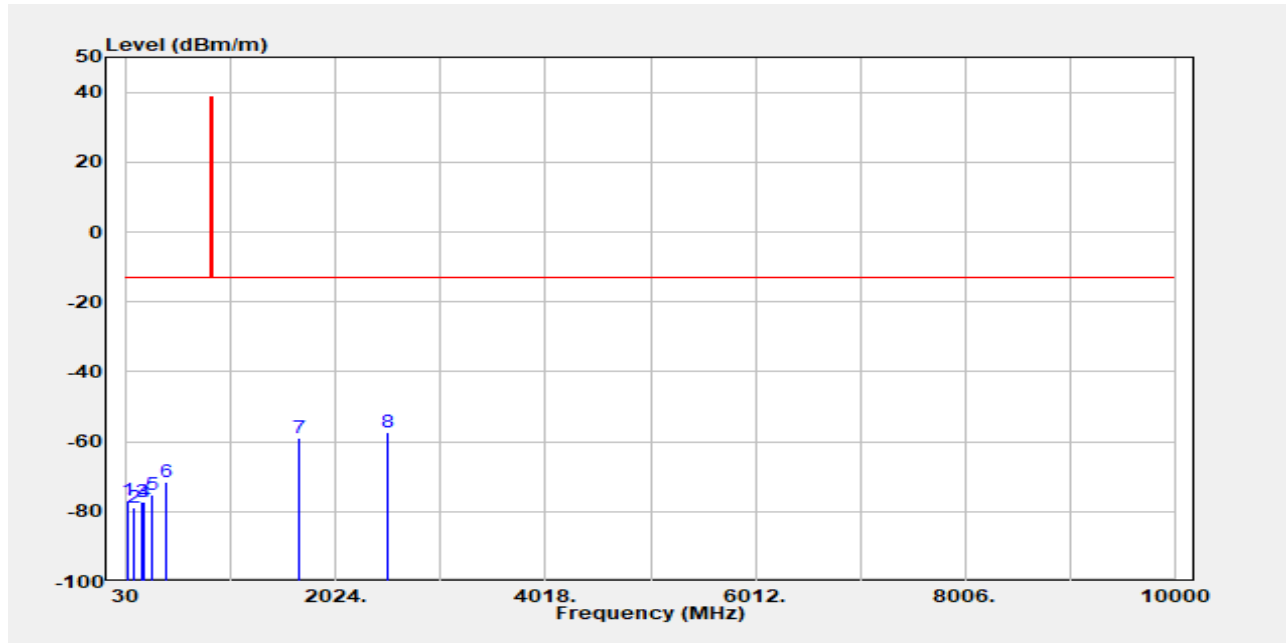
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.73	-72.30	-57.76	-13.41	-1.14	-13.00	-59.30
71.71	-72.53	-64.75	-6.23	-1.55	-13.00	-59.53
136.70	-77.42	-73.58	-1.71	-2.14	-13.00	-64.42
226.91	-75.89	-78.04	4.90	-2.75	-13.00	-62.89
279.29	-77.02	-77.67	3.71	-3.06	-13.00	-64.02
406.36	-72.63	-72.92	3.96	-3.68	-13.00	-59.63
1670.80	-58.74	-60.93	9.70	-7.51	-13.00	-45.74
2506.20	-57.56	-58.97	10.70	-9.28	-13.00	-44.56

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 5B
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :835.4 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
49.40	-76.96	-63.56	-12.11	-1.29	-13.00	-63.96
104.69	-78.95	-75.52	-1.56	-1.87	-13.00	-65.95
179.38	-77.24	-75.95	1.16	-2.45	-13.00	-64.24
193.93	-77.17	-77.85	3.23	-2.55	-13.00	-64.17
276.38	-75.10	-75.74	3.68	-3.04	-13.00	-62.10
405.39	-71.72	-71.99	3.94	-3.67	-13.00	-58.72
1670.80	-58.86	-61.05	9.70	-7.51	-13.00	-45.86
2506.20	-57.27	-58.69	10.70	-9.28	-13.00	-44.27

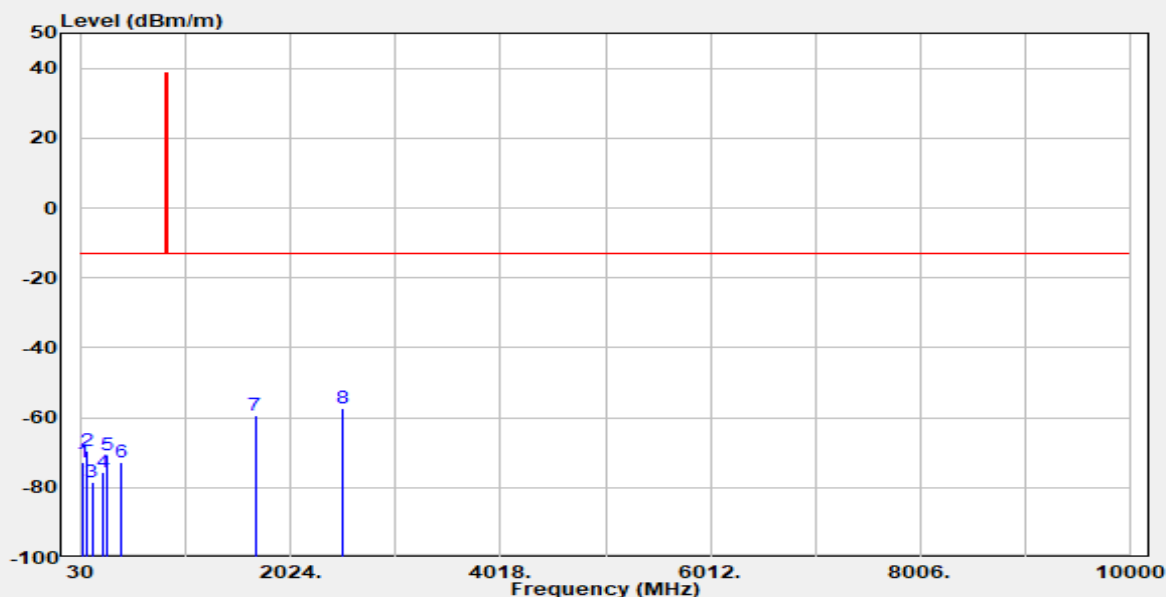
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 5B
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :840.4 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



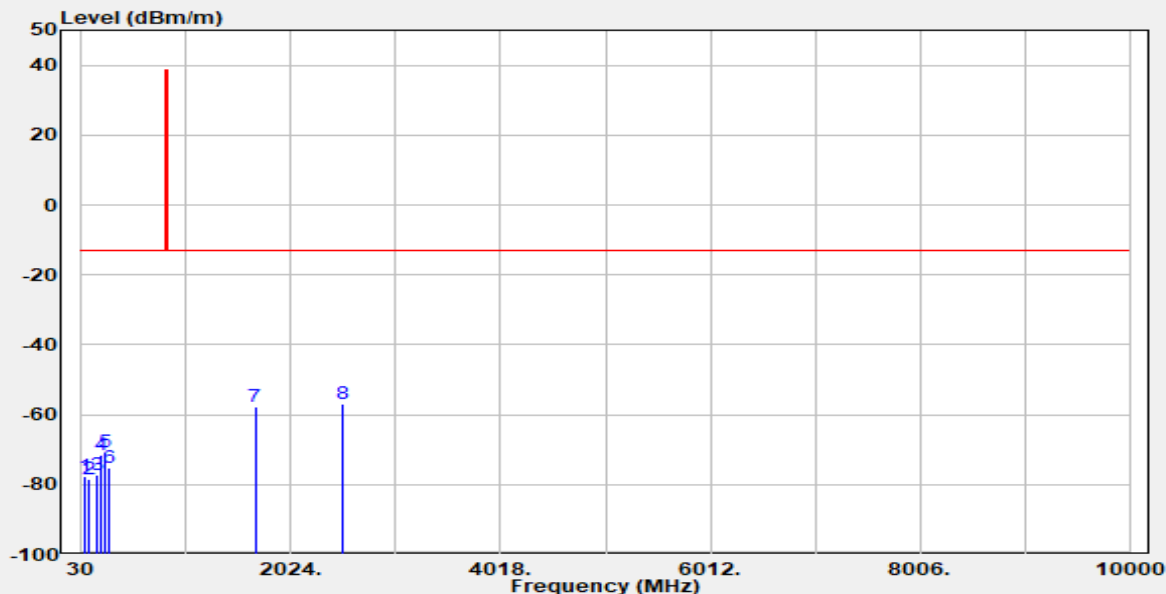
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.79	-72.85	-58.27	-13.47	-1.11	-13.00	-59.85
72.68	-69.62	-62.24	-5.82	-1.56	-13.00	-56.62
127.97	-78.34	-74.58	-1.68	-2.07	-13.00	-65.34
231.76	-75.63	-77.31	4.46	-2.78	-13.00	-62.63
277.35	-70.91	-71.56	3.69	-3.05	-13.00	-57.91
406.36	-72.58	-72.87	3.96	-3.68	-13.00	-59.58
1680.80	-59.22	-61.39	9.70	-7.53	-13.00	-46.22
2521.20	-57.23	-58.52	10.60	-9.31	-13.00	-44.23

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 5B
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :840.4 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
52.31	-77.72	-64.82	-11.58	-1.33	-13.00	-64.72
105.66	-78.58	-75.16	-1.54	-1.88	-13.00	-65.58
180.35	-77.44	-76.26	1.27	-2.45	-13.00	-64.44
219.15	-71.39	-73.38	4.70	-2.70	-13.00	-58.39
258.92	-70.67	-71.56	3.84	-2.95	-13.00	-57.67
288.02	-75.39	-76.00	3.71	-3.10	-13.00	-62.39
1680.80	-57.92	-60.08	9.70	-7.53	-13.00	-44.92
2521.20	-57.08	-58.37	10.60	-9.31	-13.00	-44.08

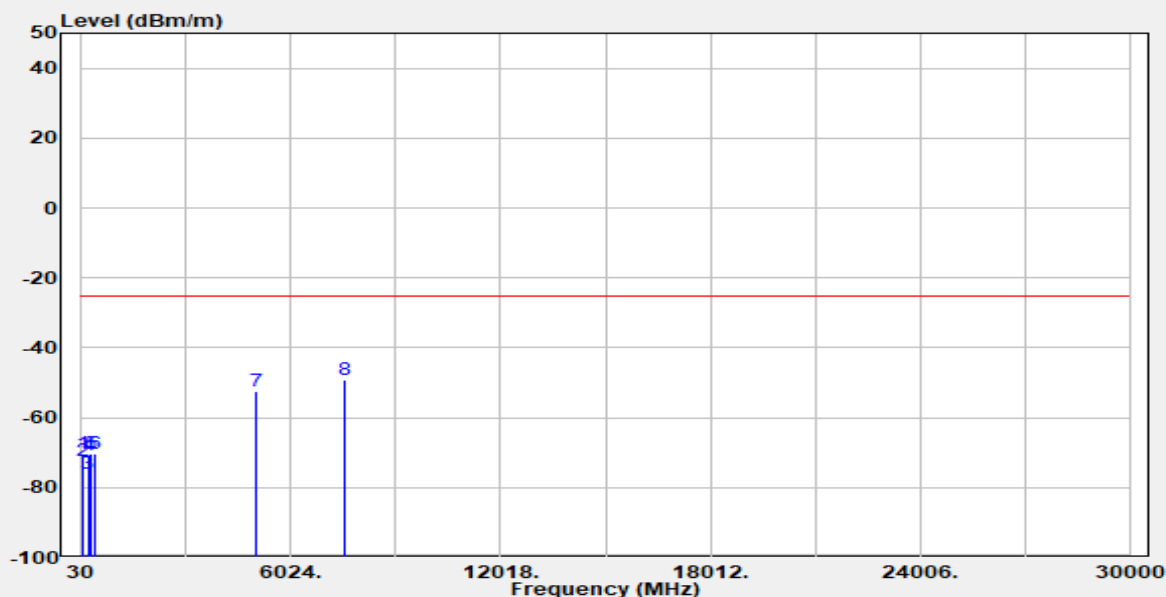
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 7C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2512.7 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



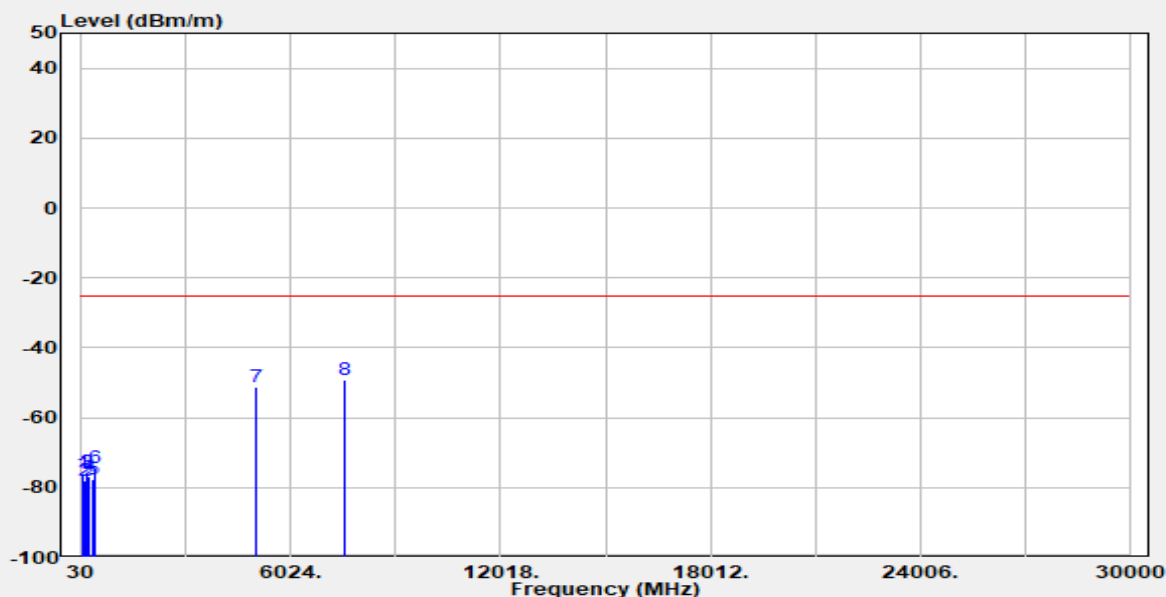
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.70	-70.52	-56.12	-13.25	-1.16	-25.00	-45.52
74.62	-72.22	-65.57	-5.07	-1.58	-25.00	-47.22
208.48	-75.85	-77.44	4.23	-2.64	-25.00	-50.85
260.86	-70.54	-71.52	3.94	-2.96	-25.00	-45.54
279.29	-70.13	-70.79	3.71	-3.06	-25.00	-45.13
405.39	-70.51	-70.78	3.94	-3.67	-25.00	-45.51
5025.40	-52.57	-51.79	12.55	-13.33	-25.00	-27.57
7538.10	-49.28	-43.96	11.15	-16.47	-25.00	-24.28

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 7C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2512.7 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



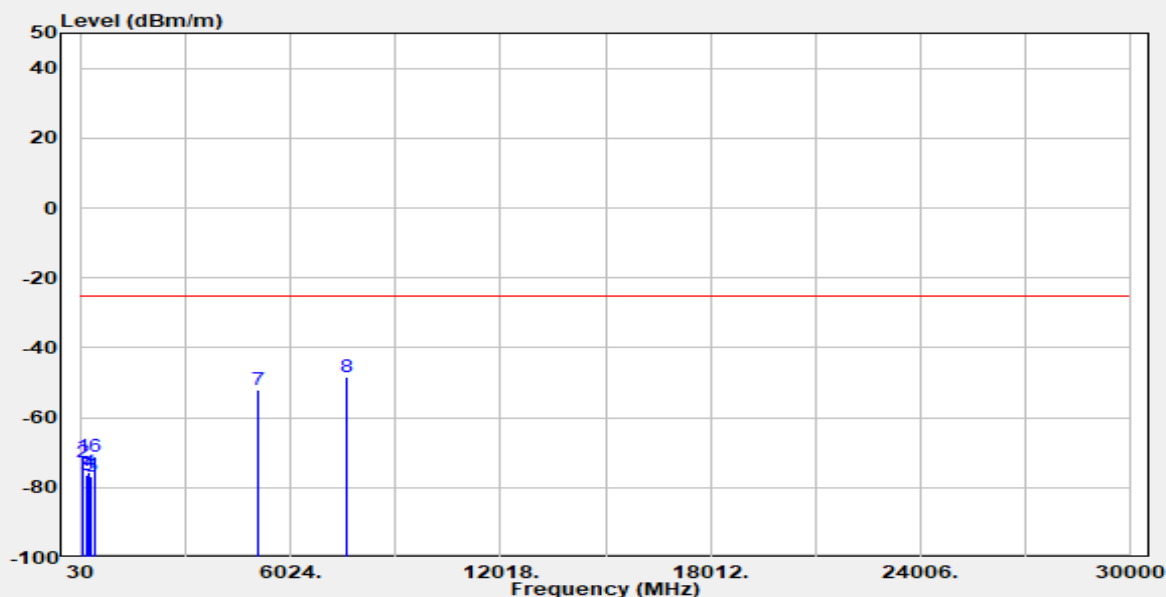
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
48.43	-76.15	-62.60	-12.27	-1.28	-25.00	-51.15
107.60	-78.21	-74.79	-1.52	-1.90	-25.00	-53.21
186.17	-75.75	-75.45	2.20	-2.49	-25.00	-50.75
254.07	-76.74	-77.52	3.70	-2.92	-25.00	-51.74
366.59	-77.51	-78.22	4.20	-3.49	-25.00	-52.51
405.39	-74.27	-74.53	3.94	-3.67	-25.00	-49.27
5025.40	-51.17	-50.39	12.55	-13.33	-25.00	-26.17
7538.10	-49.13	-43.81	11.15	-16.47	-25.00	-24.13

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 7C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2532.8 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



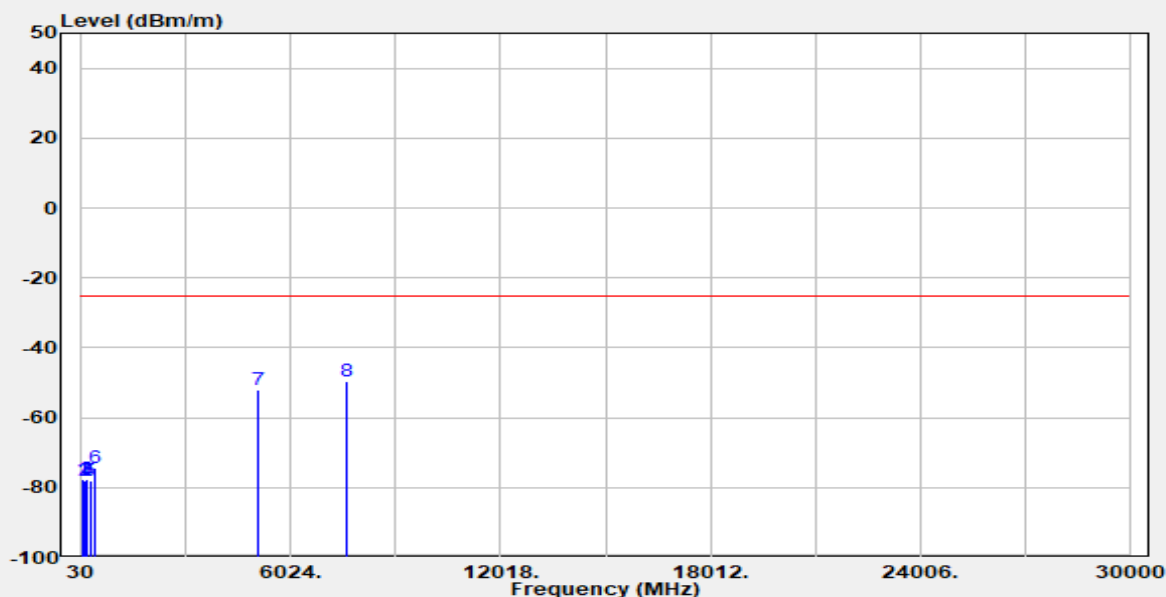
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.73	-71.21	-56.67	-13.41	-1.14	-25.00	-46.21
74.62	-72.76	-66.11	-5.07	-1.58	-25.00	-47.76
180.35	-76.57	-75.39	1.27	-2.45	-25.00	-51.57
228.85	-75.74	-77.76	4.78	-2.76	-25.00	-50.74
278.32	-76.75	-77.40	3.70	-3.05	-25.00	-51.75
405.39	-71.12	-71.39	3.94	-3.67	-25.00	-46.12
5065.60	-52.11	-51.19	12.47	-13.39	-25.00	-27.11
7598.40	-48.32	-42.98	11.20	-16.54	-25.00	-23.32

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

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

Report Number :TERF2511003675ER
Operation Mode :LTE 7C
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :2532.8 MHz

Test Site :SAC 3
Test Date :2025-12-09
Temp./Humi. :22.9°C/63%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.34	-77.69	-64.53	-11.84	-1.32	-25.00	-52.69
107.60	-78.18	-74.76	-1.52	-1.90	-25.00	-53.18
182.29	-77.53	-76.69	1.62	-2.47	-25.00	-52.53
201.69	-77.98	-79.18	3.81	-2.60	-25.00	-52.98
266.68	-77.91	-79.02	4.10	-2.99	-25.00	-52.91
405.39	-74.37	-74.64	3.94	-3.67	-25.00	-49.37
5065.60	-52.10	-51.18	12.47	-13.39	-25.00	-27.10
7598.40	-49.47	-44.13	11.20	-16.54	-25.00	-24.47

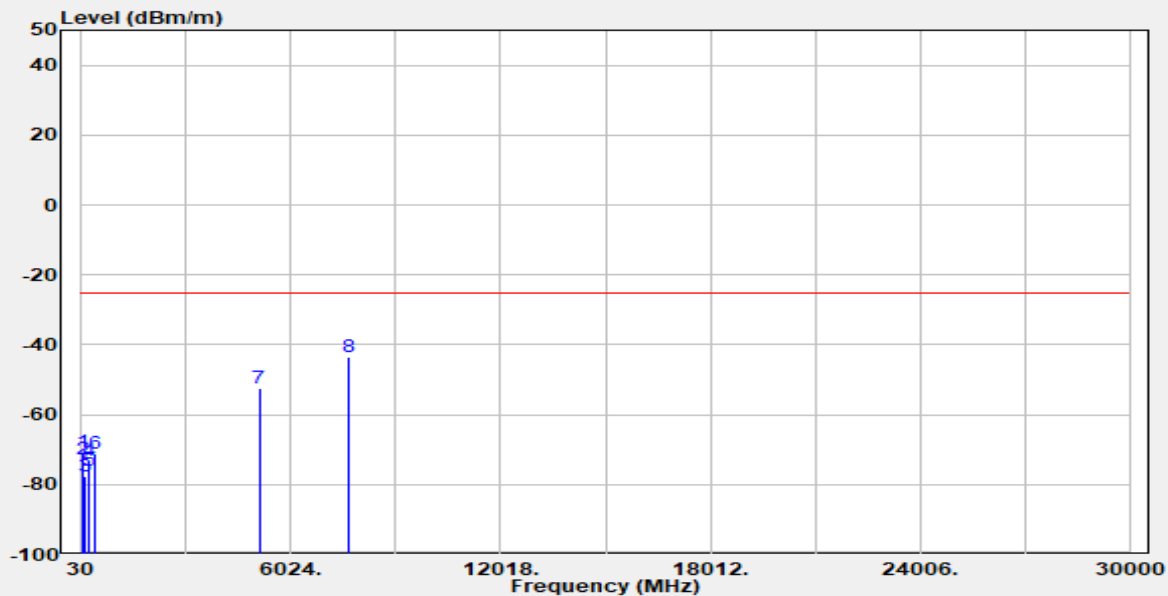
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 7C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2552.8 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



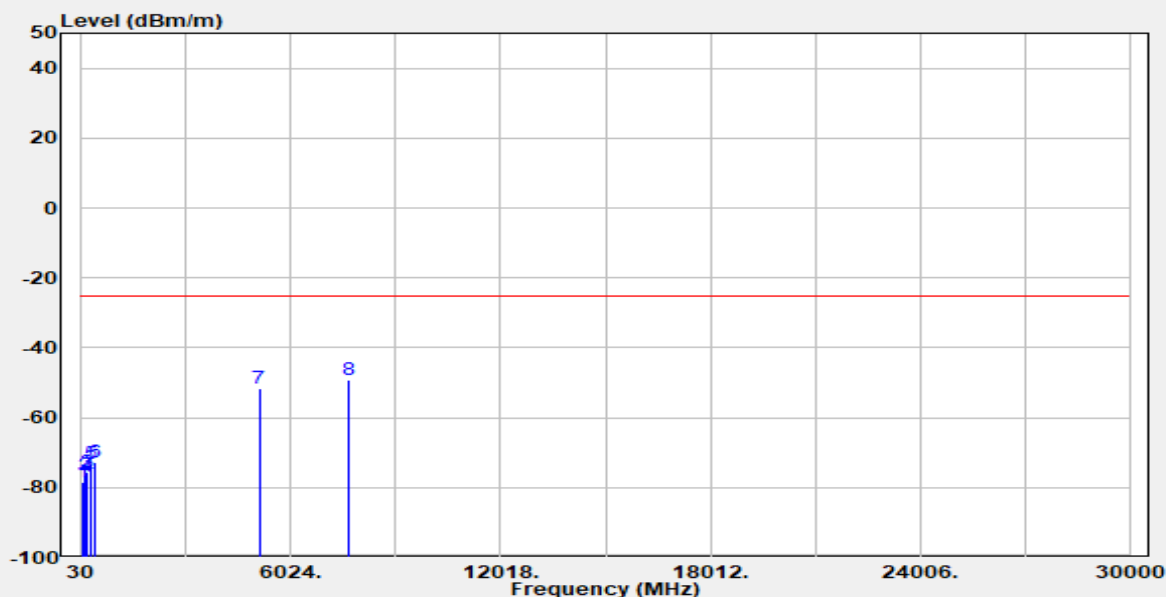
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.70	-70.70	-56.29	-13.25	-1.16	-25.00	-45.70
74.62	-72.86	-66.21	-5.07	-1.58	-25.00	-47.86
147.37	-77.76	-73.73	-1.81	-2.22	-25.00	-52.76
224.97	-73.04	-75.31	5.02	-2.74	-25.00	-48.04
264.74	-75.99	-77.23	4.22	-2.98	-25.00	-50.99
405.39	-71.28	-71.55	3.94	-3.67	-25.00	-46.28
5105.60	-52.48	-51.44	12.40	-13.45	-25.00	-27.48
7658.40	-43.50	-38.30	11.42	-16.62	-25.00	-18.50

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 7C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2552.8 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



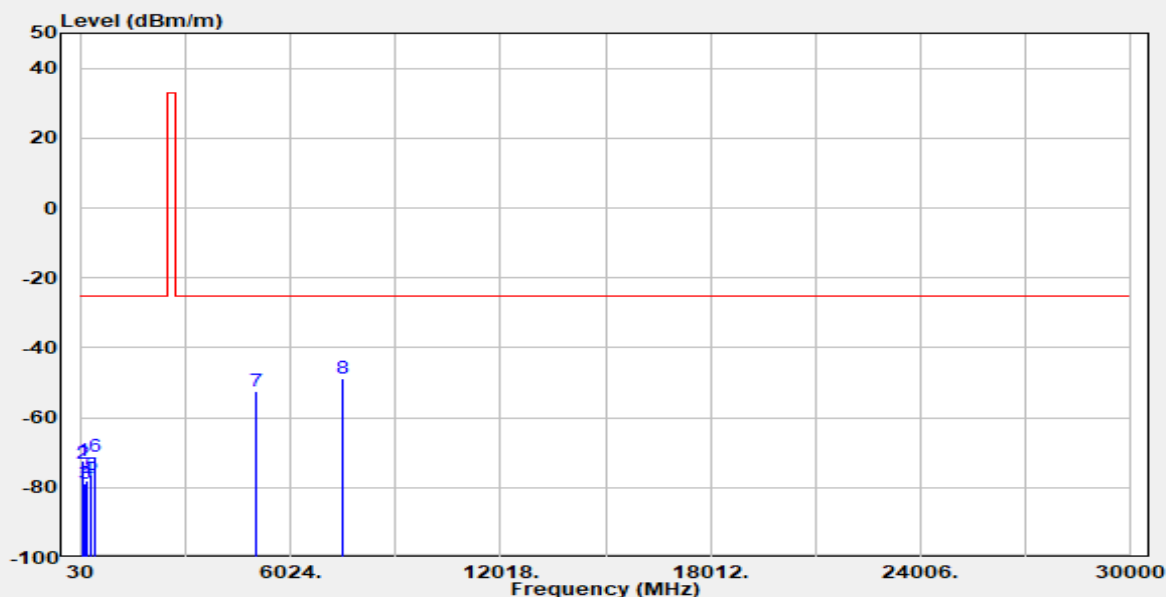
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
53.28	-78.33	-65.53	-11.46	-1.34	-25.00	-53.33
105.66	-76.25	-72.83	-1.54	-1.88	-25.00	-51.25
172.59	-75.64	-73.42	0.18	-2.41	-25.00	-50.64
186.17	-76.79	-76.49	2.20	-2.49	-25.00	-51.79
279.29	-72.98	-73.64	3.71	-3.06	-25.00	-47.98
405.39	-72.96	-73.22	3.94	-3.67	-25.00	-47.96
5105.60	-51.72	-50.67	12.40	-13.45	-25.00	-26.72
7658.40	-49.11	-43.91	11.42	-16.62	-25.00	-24.11

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 41C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2505.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



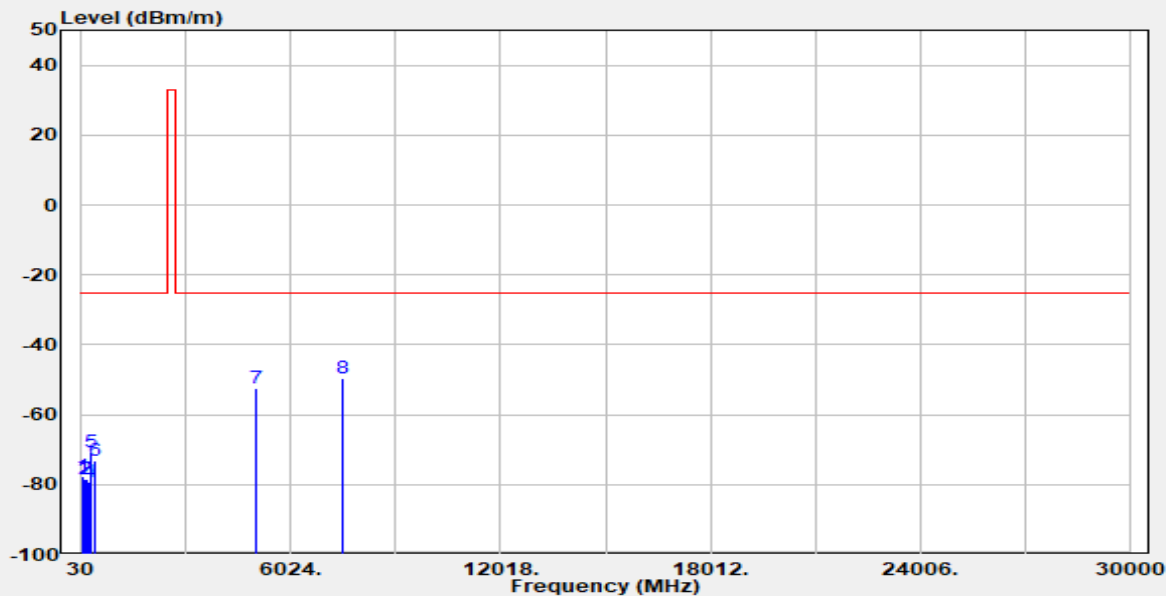
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.67	-72.35	-58.15	-13.03	-1.17	-25.00	-47.35
74.62	-73.17	-66.52	-5.07	-1.58	-25.00	-48.17
133.79	-78.87	-75.01	-1.75	-2.12	-25.00	-53.87
207.51	-77.98	-79.52	4.17	-2.64	-25.00	-52.98
285.11	-76.25	-76.84	3.68	-3.09	-25.00	-51.25
405.39	-71.22	-71.49	3.94	-3.67	-25.00	-46.22
5010.30	-52.62	-51.90	12.58	-13.31	-25.00	-27.62
7515.45	-48.93	-43.55	11.06	-16.45	-25.00	-23.93

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 41C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2505.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.34	-77.72	-64.56	-11.84	-1.32	-25.00	-52.72
104.69	-78.56	-75.12	-1.56	-1.87	-25.00	-53.56
169.68	-78.64	-76.16	-0.09	-2.39	-25.00	-53.64
221.09	-79.17	-81.24	4.79	-2.72	-25.00	-54.17
290.93	-70.77	-71.39	3.74	-3.11	-25.00	-45.77
405.39	-73.25	-73.52	3.94	-3.67	-25.00	-48.25
5010.30	-52.32	-51.59	12.58	-13.31	-25.00	-27.32
7515.45	-49.43	-44.04	11.06	-16.45	-25.00	-24.43

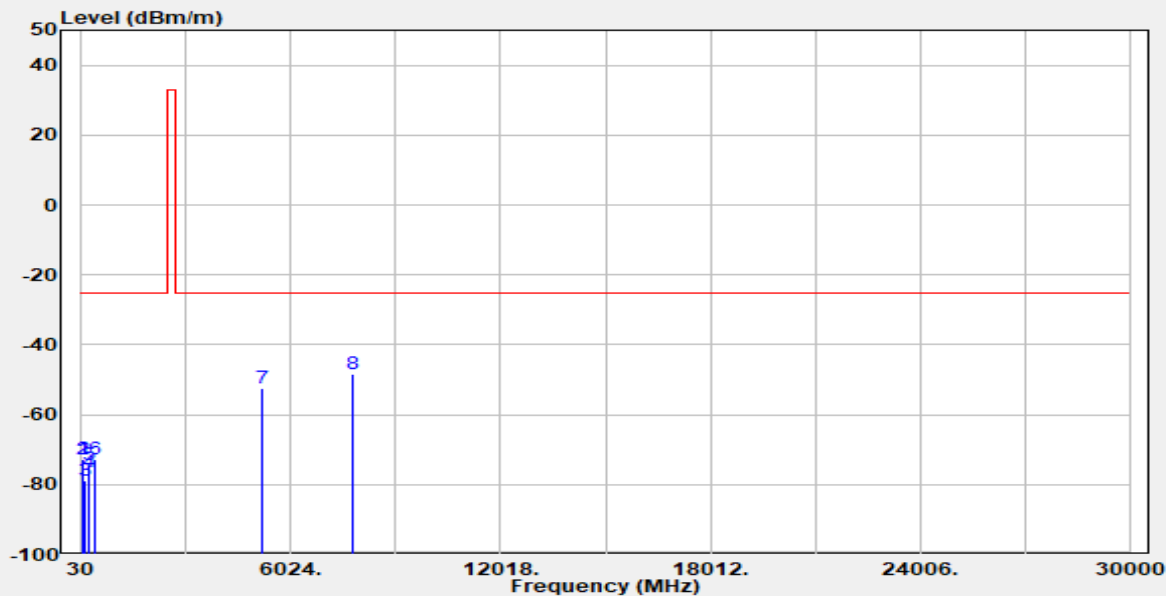
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 41C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2589.65 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.70	-72.84	-58.43	-13.25	-1.16	-25.00	-47.84
72.68	-72.66	-65.28	-5.82	-1.56	-25.00	-47.66
128.94	-79.00	-75.21	-1.71	-2.08	-25.00	-54.00
223.03	-76.31	-78.48	4.91	-2.73	-25.00	-51.31
259.89	-74.57	-75.48	3.88	-2.96	-25.00	-49.57
406.36	-72.74	-73.03	3.96	-3.68	-25.00	-47.74
5179.30	-52.56	-51.59	12.58	-13.55	-25.00	-27.56
7768.95	-48.37	-43.19	11.56	-16.75	-25.00	-23.37

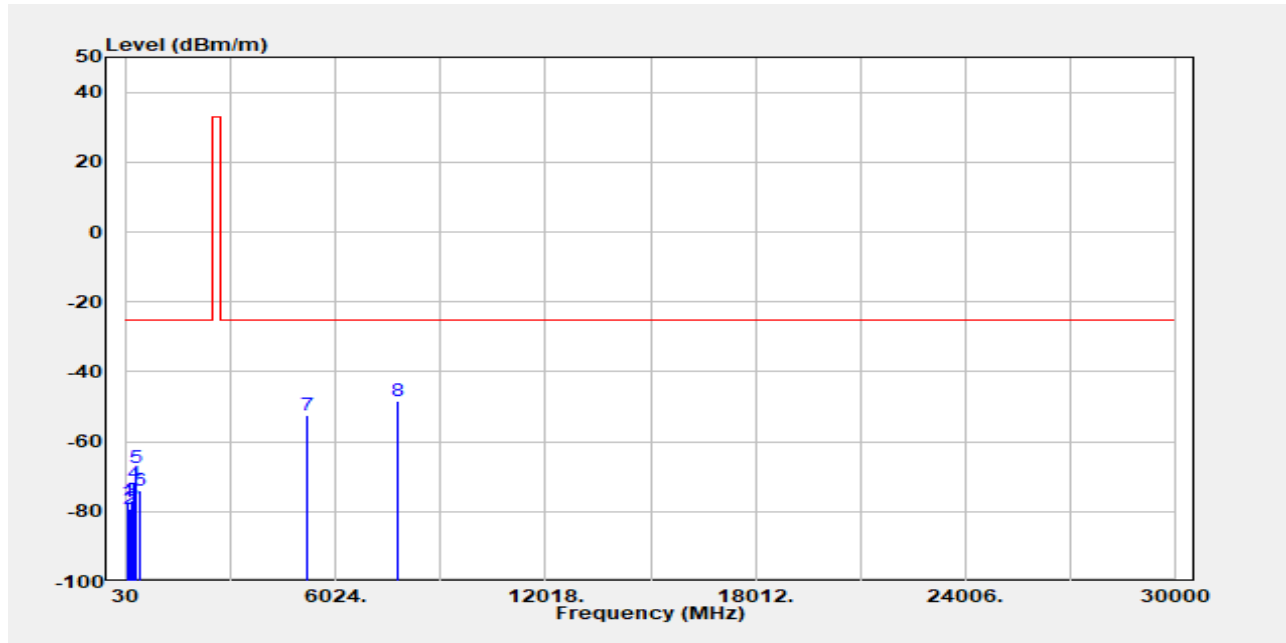
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 41C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2589.65 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-77.34	-64.08	-11.95	-1.30	-25.00	-52.34
106.63	-79.18	-75.70	-1.59	-1.89	-25.00	-54.18
179.38	-76.64	-75.35	1.16	-2.45	-25.00	-51.64
230.79	-72.04	-73.87	4.60	-2.77	-25.00	-47.04
275.41	-67.63	-68.26	3.67	-3.04	-25.00	-42.63
405.39	-74.02	-74.29	3.94	-3.67	-25.00	-49.02
5179.30	-52.25	-51.27	12.58	-13.55	-25.00	-27.25
7768.95	-48.55	-43.36	11.56	-16.75	-25.00	-23.55

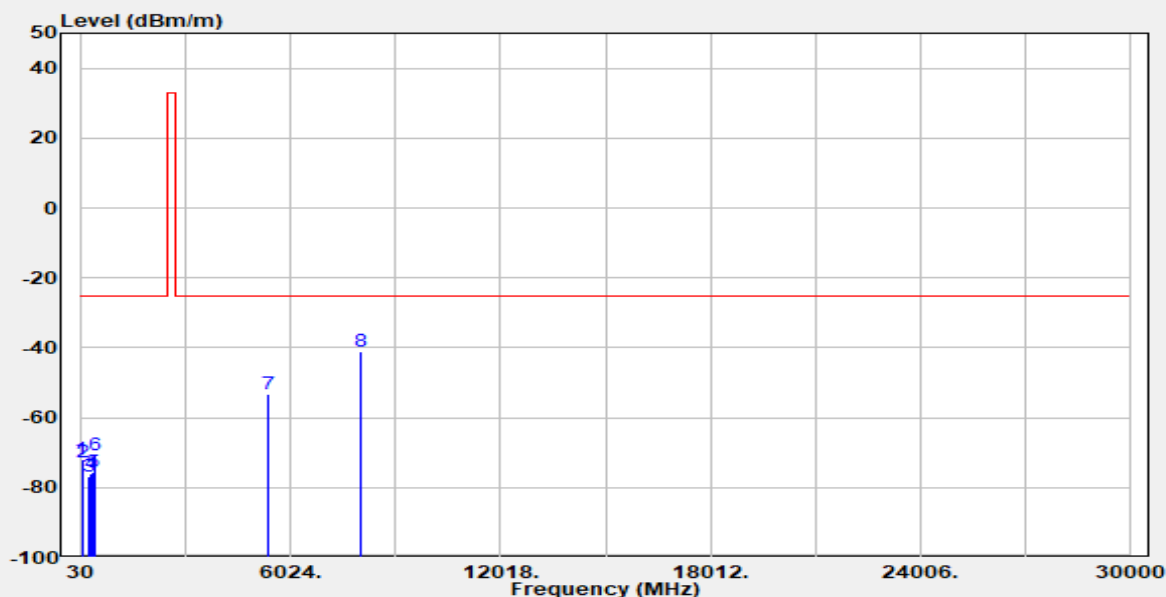
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 41C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2674.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



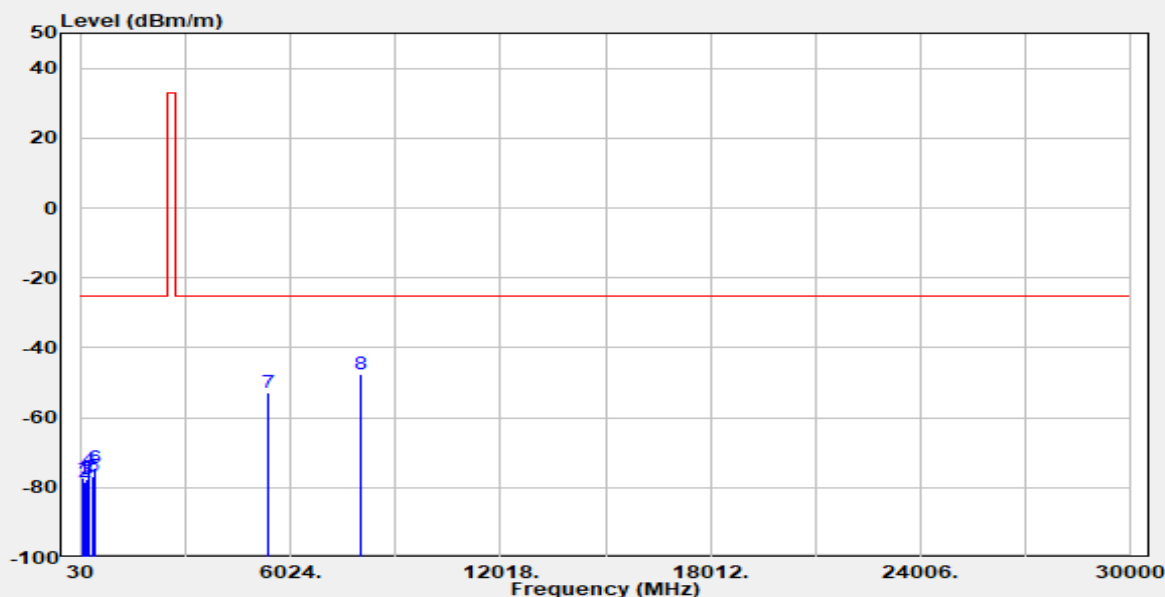
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-72.12	-57.57	-13.43	-1.12	-25.00	-47.12
73.65	-72.72	-65.84	-5.32	-1.57	-25.00	-47.72
230.79	-76.79	-78.62	4.60	-2.77	-25.00	-51.79
282.20	-75.85	-76.48	3.70	-3.07	-25.00	-50.85
366.59	-75.49	-76.20	4.20	-3.49	-25.00	-50.49
405.39	-70.70	-70.97	3.94	-3.67	-25.00	-45.70
5348.30	-53.09	-52.61	13.30	-13.78	-25.00	-28.09
8022.45	-40.93	-34.90	11.00	-17.02	-25.00	-15.93

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 41C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :2674.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



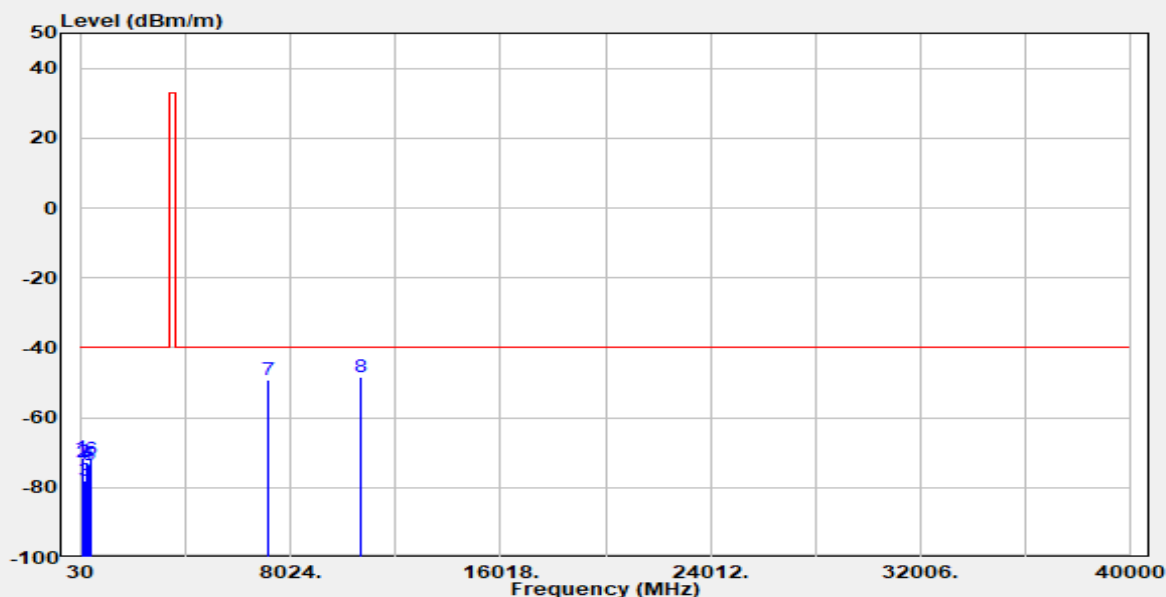
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.34	-77.36	-64.20	-11.84	-1.32	-25.00	-52.36
106.63	-78.62	-75.15	-1.59	-1.89	-25.00	-53.62
189.08	-77.55	-77.66	2.62	-2.51	-25.00	-52.55
264.74	-74.93	-76.16	4.22	-2.98	-25.00	-49.93
331.67	-76.90	-77.43	3.86	-3.33	-25.00	-51.90
405.39	-74.28	-74.55	3.94	-3.67	-25.00	-49.28
5348.30	-52.88	-52.40	13.30	-13.78	-25.00	-27.88
8022.45	-47.38	-41.36	11.00	-17.02	-25.00	-22.38

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 42C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3567.2 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



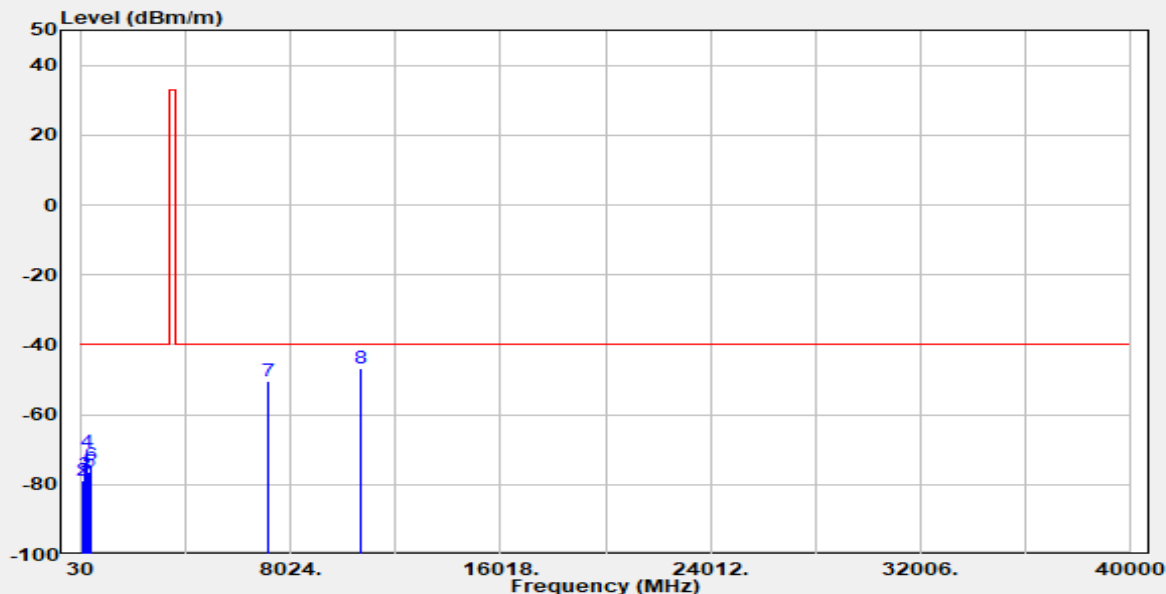
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.70	-71.39	-56.99	-13.25	-1.16	-40.00	-31.39
74.62	-72.60	-65.95	-5.07	-1.58	-40.00	-32.60
143.49	-78.13	-74.12	-1.83	-2.19	-40.00	-38.13
228.85	-73.25	-75.27	4.78	-2.76	-40.00	-33.25
280.26	-73.55	-74.20	3.72	-3.06	-40.00	-33.55
405.39	-72.00	-72.27	3.94	-3.67	-40.00	-32.00
7134.40	-49.09	-44.16	11.10	-16.02	-40.00	-9.09
10701.60	-48.17	-39.82	11.40	-19.75	-40.00	-8.17

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 42C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3567.2 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
58.13	-79.37	-67.75	-10.22	-1.40	-40.00	-39.37
103.72	-78.72	-75.47	-1.39	-1.86	-40.00	-38.72
186.17	-77.15	-76.85	2.20	-2.49	-40.00	-37.15
217.21	-70.57	-72.50	4.62	-2.69	-40.00	-30.57
289.96	-76.43	-77.05	3.73	-3.11	-40.00	-36.43
405.39	-74.36	-74.63	3.94	-3.67	-40.00	-34.36
7134.40	-50.53	-45.60	11.10	-16.02	-40.00	-10.53
10701.60	-46.71	-38.36	11.40	-19.75	-40.00	-6.71

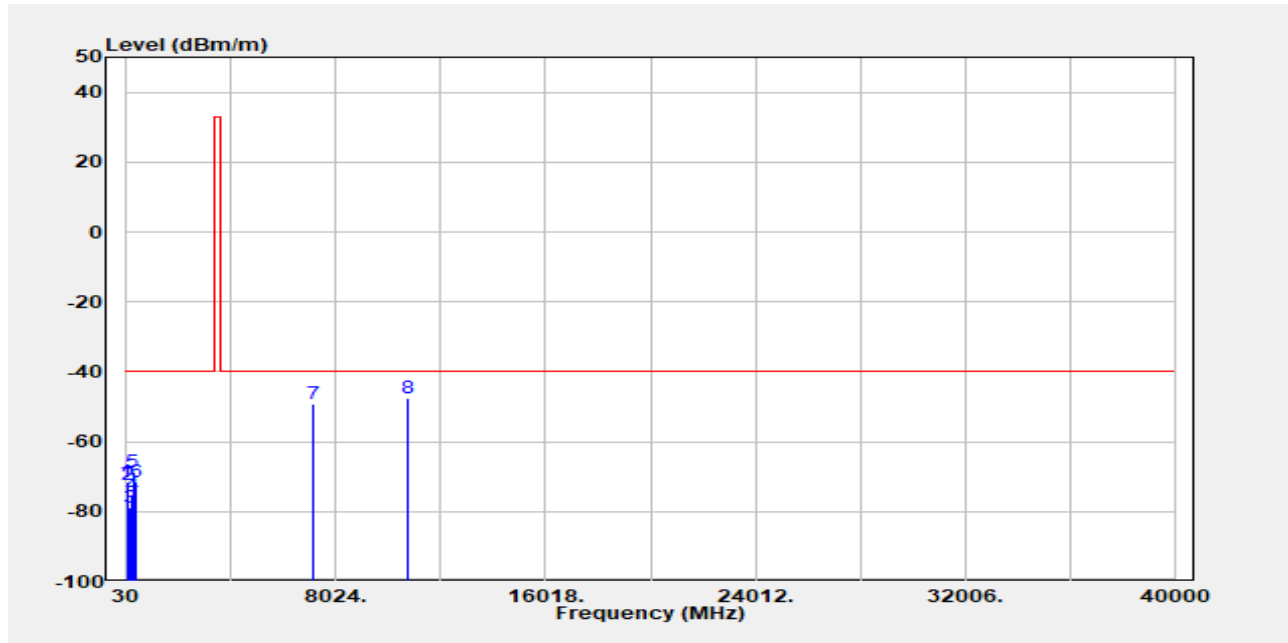
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 42C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3577.2 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-71.55	-57.01	-13.41	-1.14	-40.00	-31.55
72.68	-72.49	-65.11	-5.82	-1.56	-40.00	-32.49
125.06	-79.04	-75.40	-1.59	-2.05	-40.00	-39.04
229.82	-75.39	-77.34	4.72	-2.77	-40.00	-35.39
268.62	-68.85	-69.77	3.93	-3.00	-40.00	-28.85
405.39	-71.63	-71.89	3.94	-3.67	-40.00	-31.63
7154.40	-49.33	-44.37	11.08	-16.04	-40.00	-9.33
10731.60	-47.47	-39.01	11.34	-19.79	-40.00	-7.47

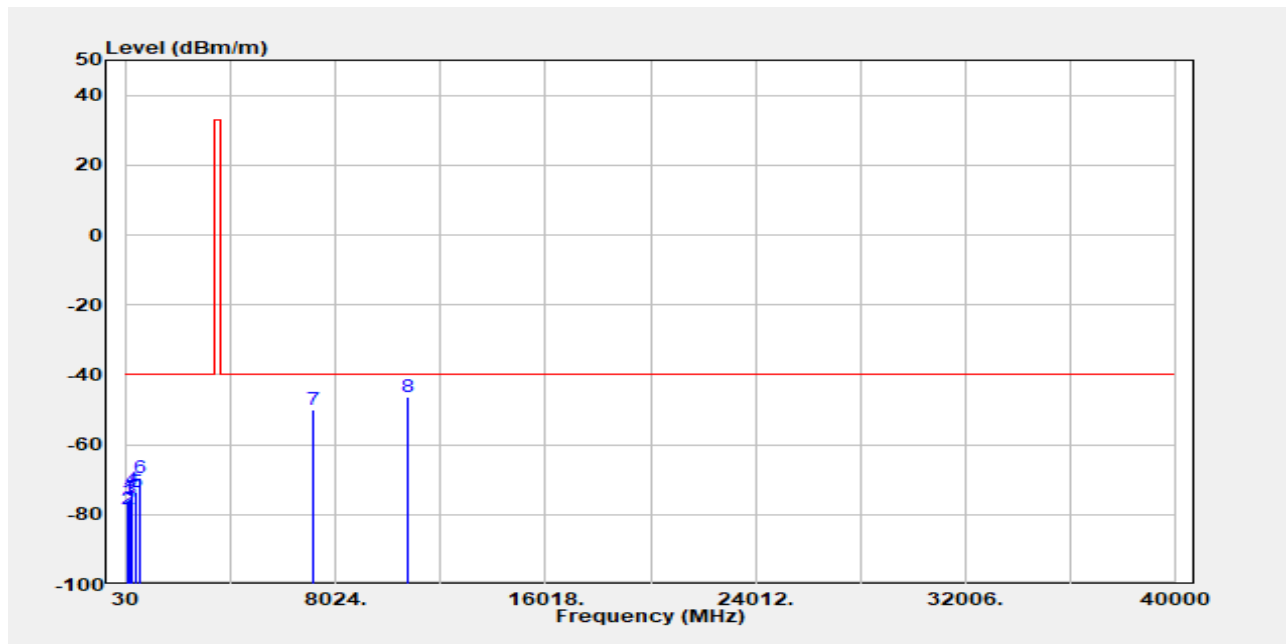
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 42C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3577.2 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



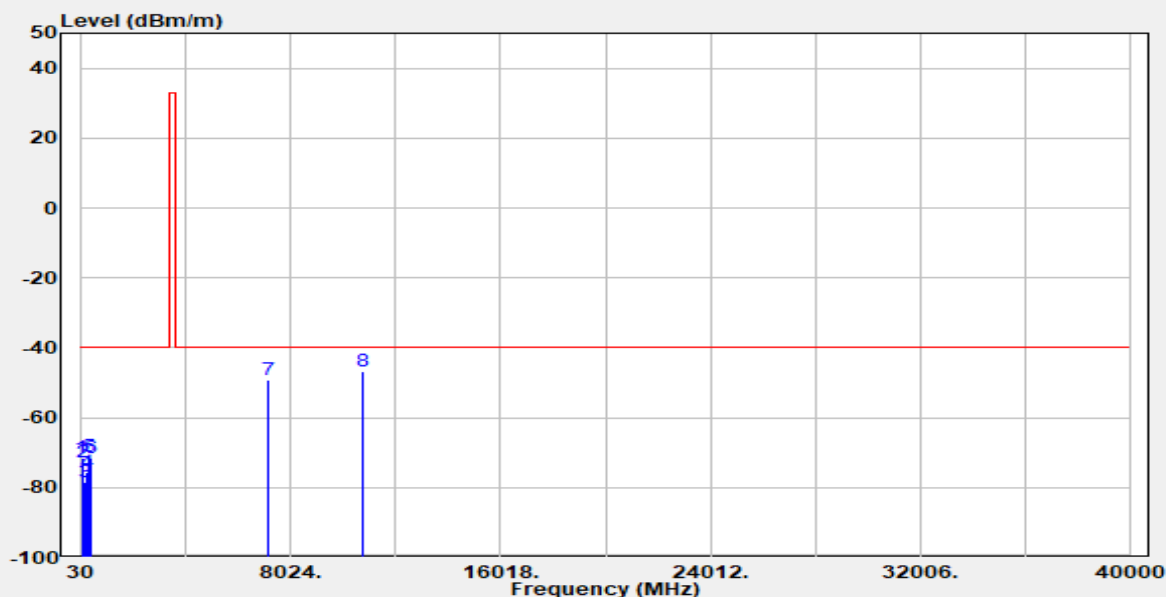
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-76.20	-62.95	-11.95	-1.30	-40.00	-36.20
105.66	-78.35	-74.93	-1.54	-1.88	-40.00	-38.35
182.29	-75.77	-74.93	1.62	-2.47	-40.00	-35.77
259.89	-72.64	-73.55	3.88	-2.96	-40.00	-32.64
385.99	-73.76	-74.07	3.89	-3.58	-40.00	-33.76
505.30	-69.66	-69.61	4.05	-4.10	-40.00	-29.66
7154.40	-50.17	-45.21	11.08	-16.04	-40.00	-10.17
10731.60	-46.44	-37.98	11.34	-19.79	-40.00	-6.44

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 42C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3587.3 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



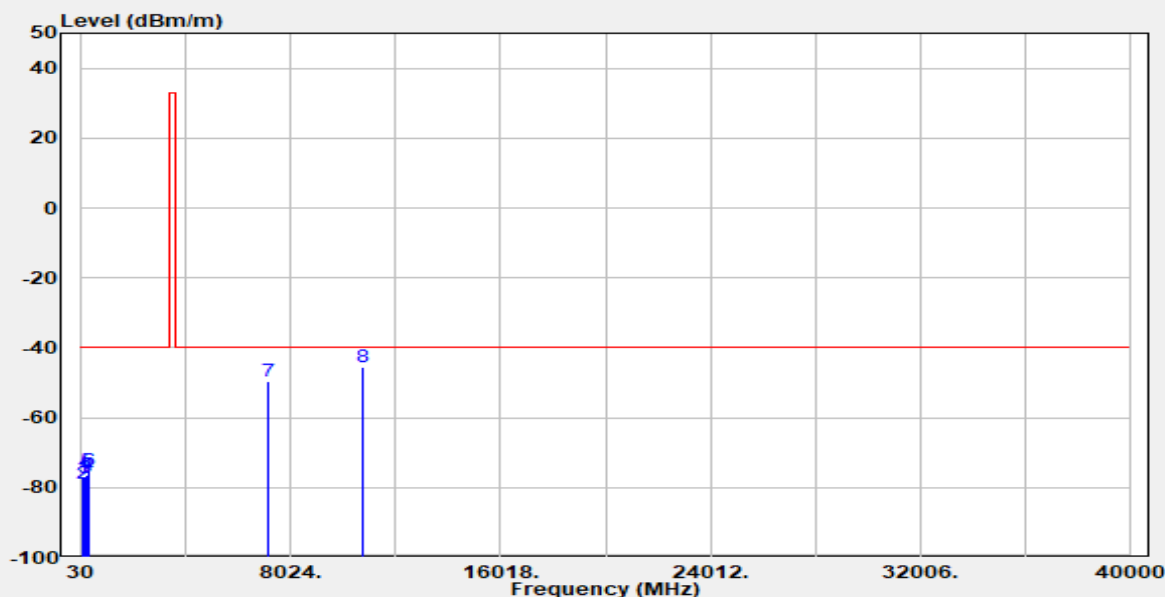
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-71.69	-57.14	-13.41	-1.14	-40.00	-31.69
74.62	-72.76	-66.11	-5.07	-1.58	-40.00	-32.76
140.58	-78.47	-74.54	-1.77	-2.16	-40.00	-38.47
224.00	-75.51	-77.74	4.96	-2.73	-40.00	-35.51
279.29	-71.25	-71.91	3.71	-3.06	-40.00	-31.25
405.39	-71.71	-71.98	3.94	-3.67	-40.00	-31.71
7174.60	-49.38	-44.31	11.00	-16.06	-40.00	-9.38
10761.90	-46.75	-38.20	11.28	-19.82	-40.00	-6.75

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 42C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3587.3 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



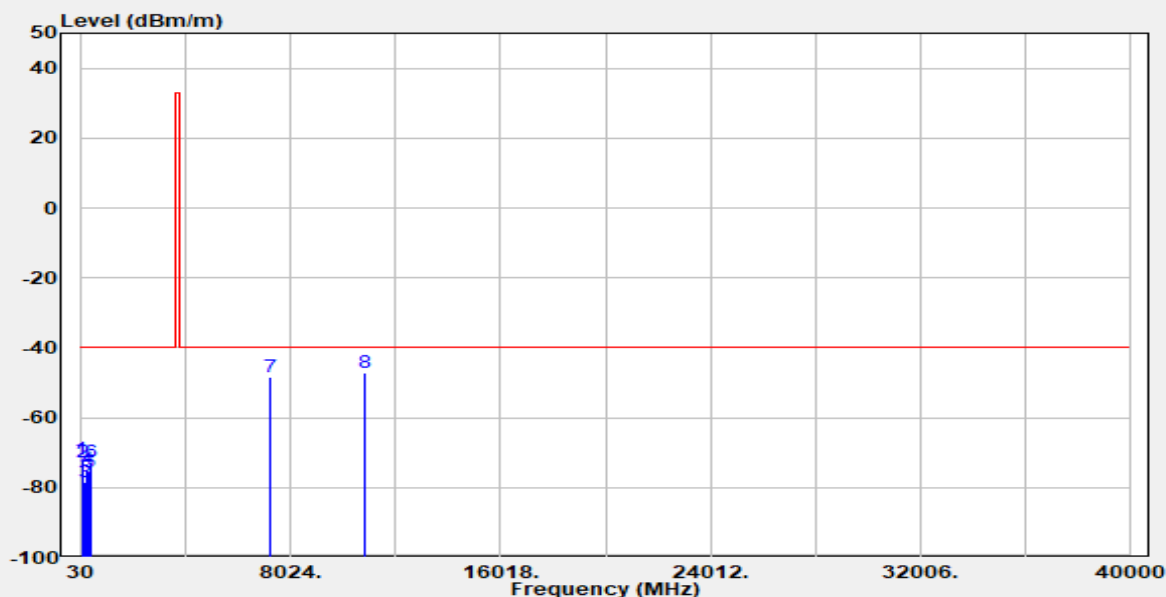
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.34	-77.26	-64.10	-11.84	-1.32	-40.00	-37.26
106.63	-78.90	-75.43	-1.59	-1.89	-40.00	-38.90
180.35	-77.30	-76.12	1.27	-2.45	-40.00	-37.30
236.61	-76.24	-77.33	3.90	-2.81	-40.00	-36.24
270.56	-75.17	-75.95	3.79	-3.01	-40.00	-35.17
297.72	-75.37	-76.03	3.80	-3.15	-40.00	-35.37
7174.60	-49.59	-44.52	11.00	-16.06	-40.00	-9.59
10761.90	-45.67	-37.12	11.28	-19.82	-40.00	-5.67

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 43C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3608.35 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



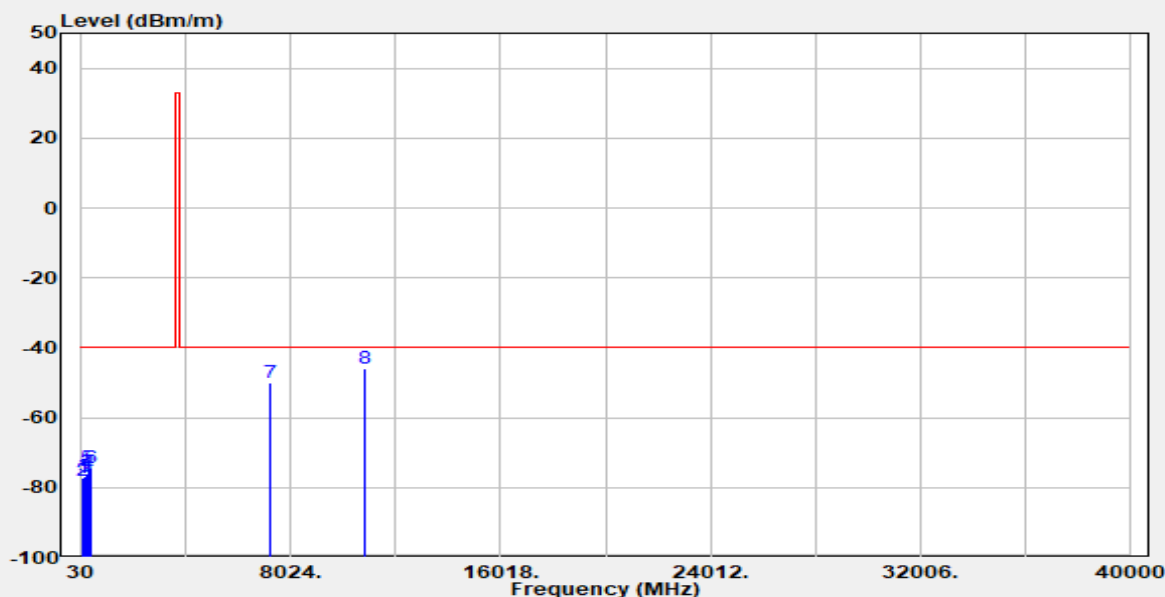
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.77	-57.21	-13.43	-1.12	-40.00	-31.77
71.71	-72.77	-64.99	-6.23	-1.55	-40.00	-32.77
138.64	-78.38	-74.38	-1.85	-2.15	-40.00	-38.38
229.82	-74.77	-76.72	4.72	-2.77	-40.00	-34.77
278.32	-75.70	-76.35	3.70	-3.05	-40.00	-35.70
405.39	-72.66	-72.93	3.94	-3.67	-40.00	-32.66
7216.70	-48.20	-42.99	10.90	-16.11	-40.00	-8.20
10825.05	-46.97	-38.28	11.20	-19.90	-40.00	-6.97

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 43C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3608.35 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



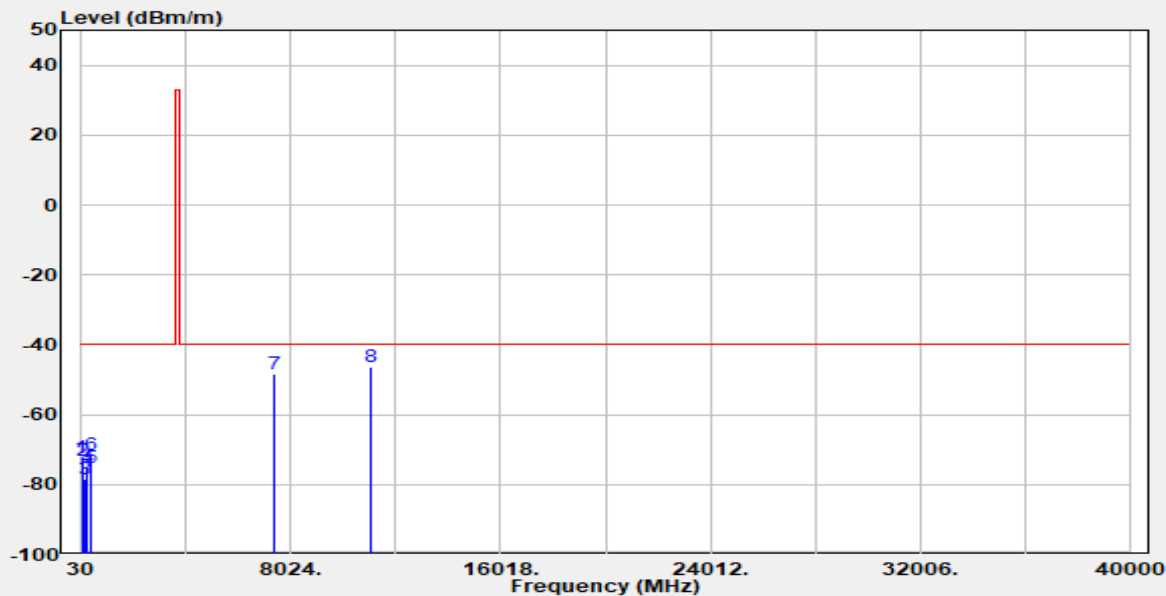
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
50.37	-77.25	-64.00	-11.95	-1.30	-40.00	-37.25
103.72	-78.12	-74.86	-1.39	-1.86	-40.00	-38.12
180.35	-76.70	-75.53	1.27	-2.45	-40.00	-36.70
205.57	-75.88	-77.31	4.05	-2.62	-40.00	-35.88
270.56	-74.40	-75.18	3.79	-3.01	-40.00	-34.40
405.39	-74.55	-74.81	3.94	-3.67	-40.00	-34.55
7216.70	-49.96	-44.75	10.90	-16.11	-40.00	-9.96
10825.05	-45.75	-37.06	11.20	-19.90	-40.00	-5.75

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

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

Report Number :TERF2511003675ER
Operation Mode :LTE 43C
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :3696.35 MHz

Test Site :SAC 3
Test Date :2025-12-09
Temp./Humi. :22.9°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.73	-72.35	-57.81	-13.41	-1.14	-40.00	-32.35
71.71	-73.22	-65.43	-6.23	-1.55	-40.00	-33.22
141.55	-78.48	-74.49	-1.81	-2.17	-40.00	-38.48
229.82	-75.40	-77.35	4.72	-2.77	-40.00	-35.40
367.56	-75.14	-75.83	4.18	-3.50	-40.00	-35.14
405.39	-71.72	-71.99	3.94	-3.67	-40.00	-31.72
7392.70	-48.55	-43.29	11.07	-16.33	-40.00	-8.55
11089.05	-46.20	-37.49	11.43	-20.13	-40.00	-6.20

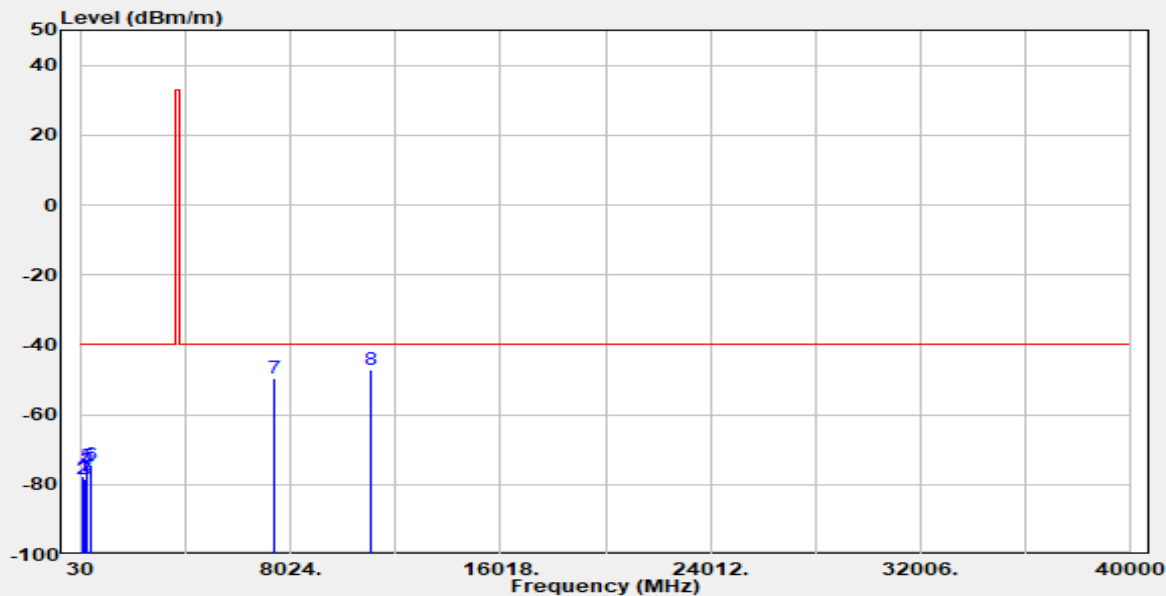
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 43C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3696.35 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
51.34	-77.75	-64.59	-11.84	-1.32	-40.00	-37.75
104.69	-78.62	-75.19	-1.56	-1.87	-40.00	-38.62
159.01	-78.63	-75.14	-1.19	-2.30	-40.00	-38.63
205.57	-75.69	-77.12	4.05	-2.62	-40.00	-35.69
258.92	-74.74	-75.63	3.84	-2.95	-40.00	-34.74
405.39	-74.28	-74.55	3.94	-3.67	-40.00	-34.28
7392.70	-49.50	-44.24	11.07	-16.33	-40.00	-9.50
11089.05	-47.03	-38.33	11.43	-20.13	-40.00	-7.03

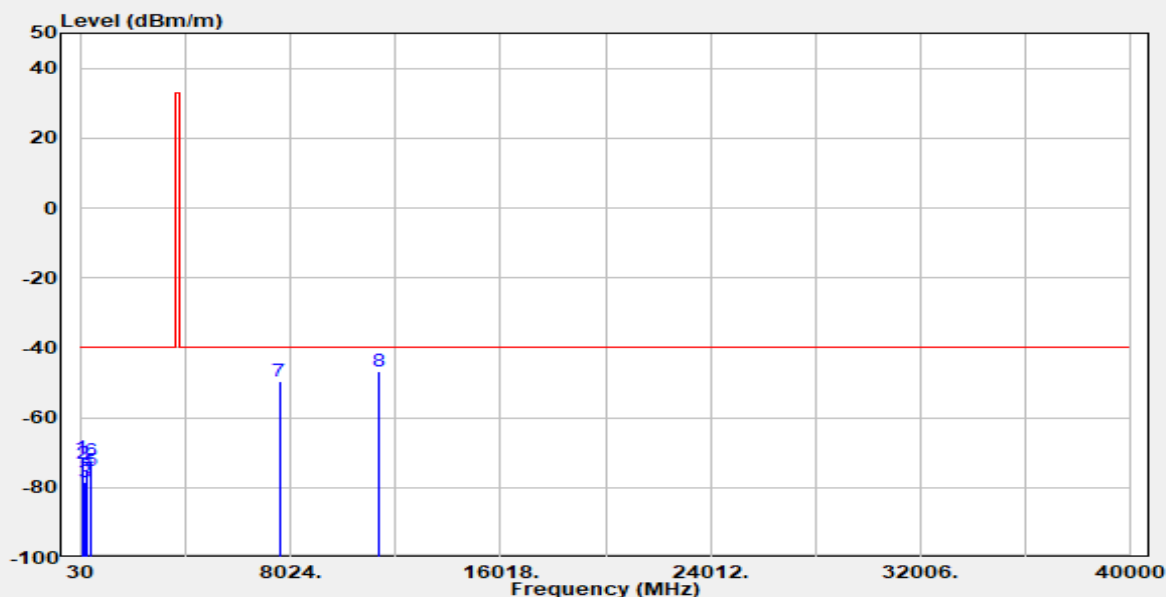
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 43C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3784.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



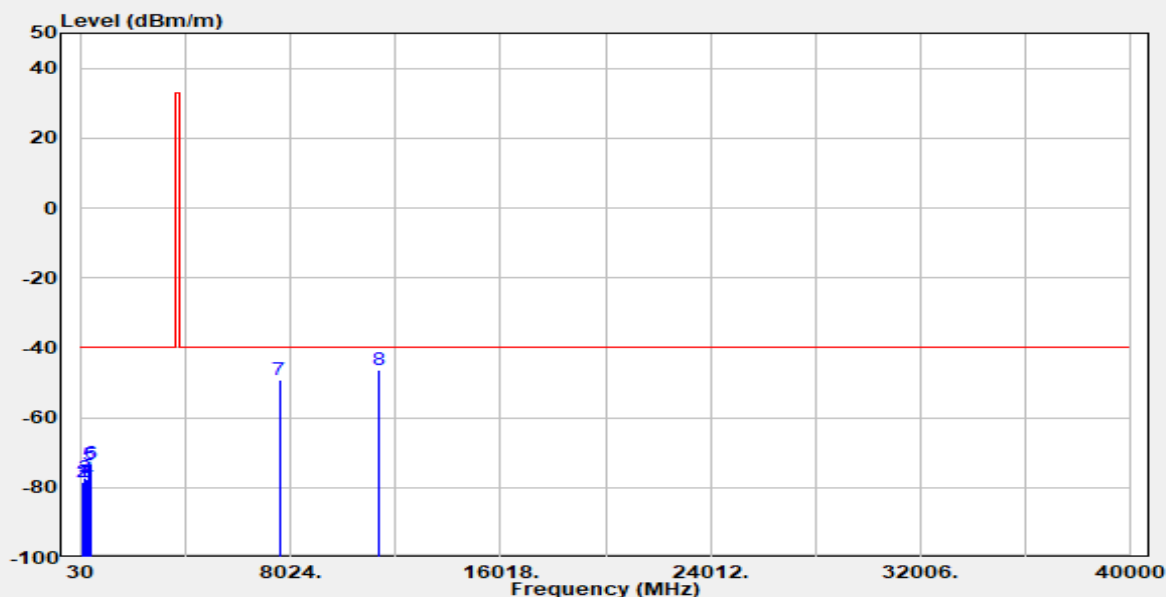
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.60	-57.04	-13.43	-1.12	-40.00	-31.60
72.68	-73.11	-65.73	-5.82	-1.56	-40.00	-33.11
141.55	-78.60	-74.61	-1.81	-2.17	-40.00	-38.60
257.95	-75.10	-75.97	3.81	-2.95	-40.00	-35.10
367.56	-75.05	-75.74	4.18	-3.50	-40.00	-35.05
405.39	-72.38	-72.65	3.94	-3.67	-40.00	-32.38
7568.30	-49.52	-44.22	11.20	-16.50	-40.00	-9.52
11352.45	-46.64	-37.98	11.69	-20.35	-40.00	-6.64

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 43C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :3784.15 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



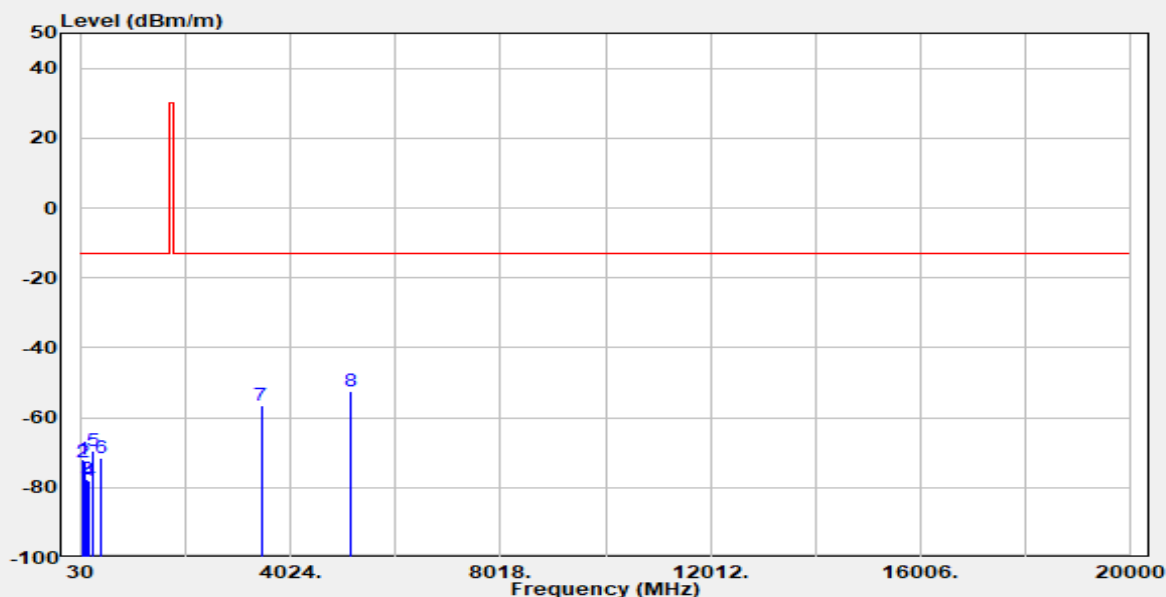
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
58.13	-78.65	-67.04	-10.22	-1.40	-40.00	-38.65
107.60	-78.43	-75.01	-1.52	-1.90	-40.00	-38.43
177.44	-77.28	-75.75	0.91	-2.43	-40.00	-37.28
209.45	-77.77	-79.41	4.29	-2.65	-40.00	-37.77
276.38	-73.70	-74.34	3.68	-3.04	-40.00	-33.70
405.39	-73.33	-73.60	3.94	-3.67	-40.00	-33.33
7568.30	-49.27	-43.96	11.20	-16.50	-40.00	-9.27
11352.45	-46.15	-37.49	11.69	-20.35	-40.00	-6.15

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 66C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1725.85 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.73	-72.00	-57.46	-13.41	-1.14	-13.00	-59.00
73.65	-72.69	-65.80	-5.32	-1.57	-13.00	-59.69
140.58	-77.56	-73.63	-1.77	-2.16	-13.00	-64.56
181.32	-78.08	-77.10	1.48	-2.46	-13.00	-65.08
258.92	-69.46	-70.35	3.84	-2.95	-13.00	-56.46
405.39	-71.63	-71.90	3.94	-3.67	-13.00	-58.63
3451.70	-56.45	-58.09	12.60	-10.95	-13.00	-43.45
5177.55	-52.59	-51.61	12.57	-13.55	-13.00	-39.59

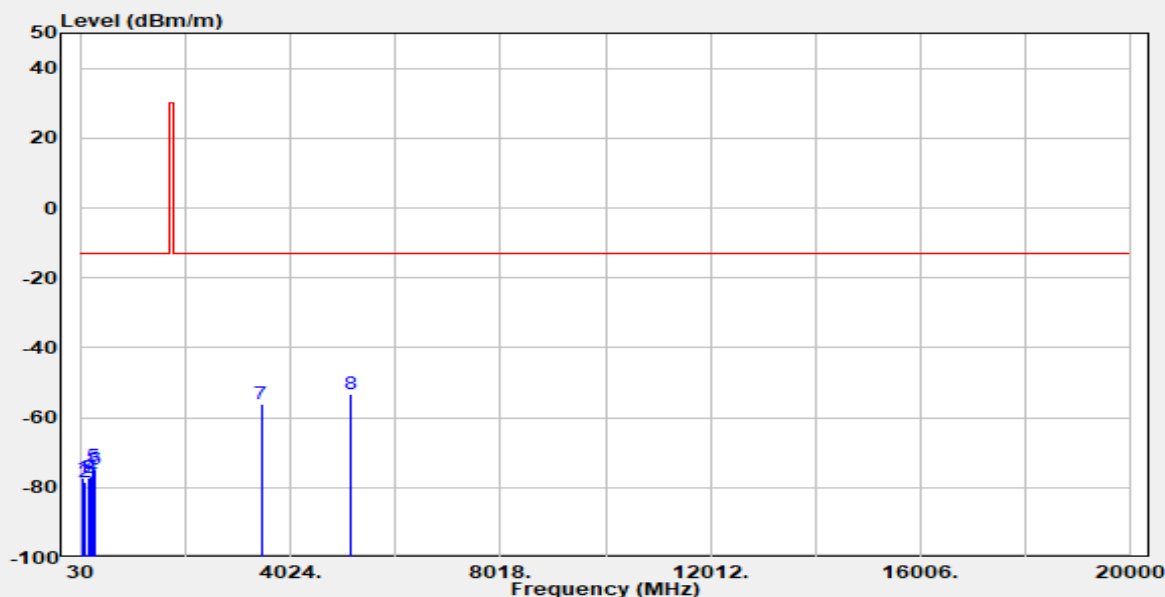
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 66C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1725.85 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



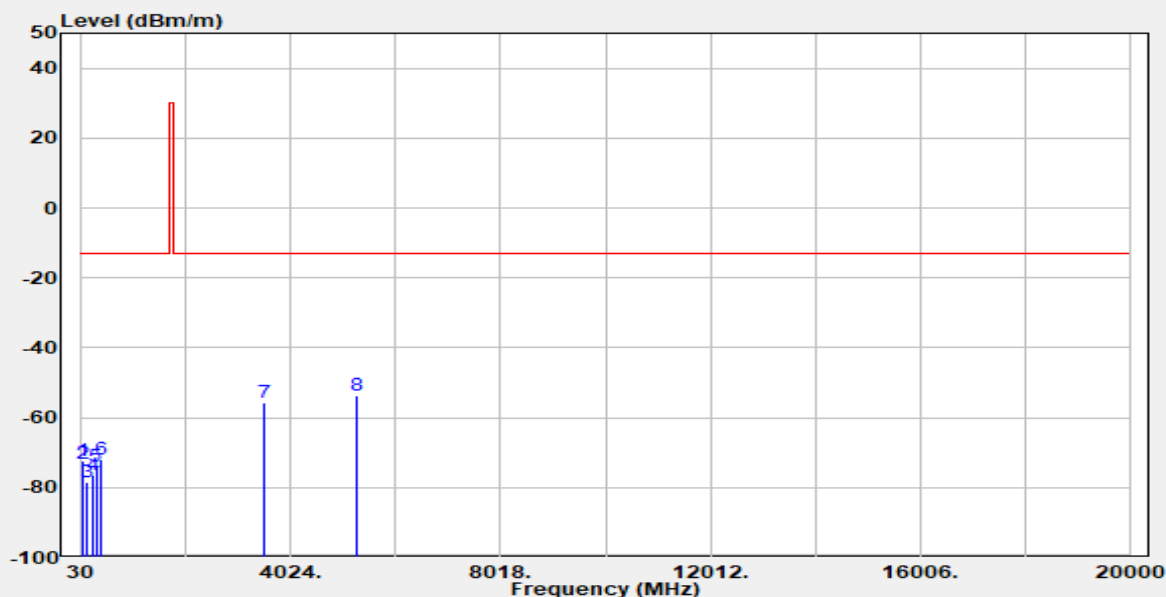
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
49.40	-77.39	-63.99	-12.11	-1.29	-13.00	-64.39
107.60	-78.40	-74.98	-1.52	-1.90	-13.00	-65.40
181.32	-77.19	-76.21	1.48	-2.46	-13.00	-64.19
203.63	-76.74	-78.06	3.93	-2.61	-13.00	-63.74
236.61	-73.80	-74.89	3.90	-2.81	-13.00	-60.80
292.87	-74.80	-75.44	3.76	-3.12	-13.00	-61.80
3451.70	-56.09	-57.73	12.60	-10.95	-13.00	-43.09
5177.55	-53.17	-52.19	12.57	-13.55	-13.00	-40.17

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 66C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1758.35 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



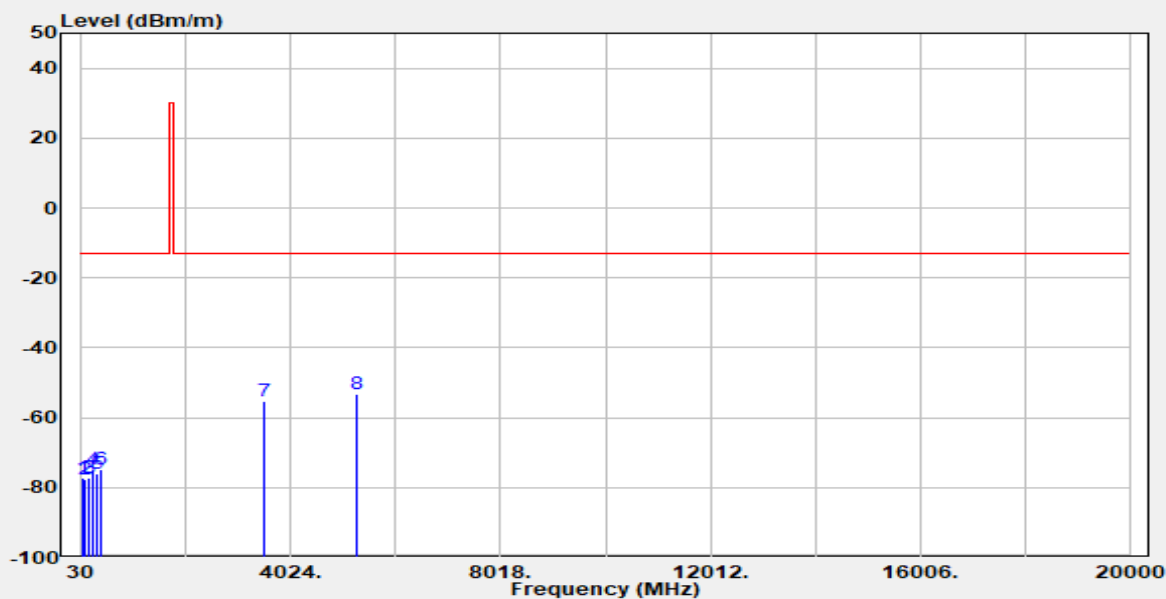
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.73	-72.19	-57.64	-13.41	-1.14	-13.00	-59.19
71.71	-73.35	-65.57	-6.23	-1.55	-13.00	-60.35
140.58	-78.37	-74.44	-1.77	-2.16	-13.00	-65.37
232.73	-76.23	-77.76	4.32	-2.79	-13.00	-63.23
303.54	-73.83	-74.50	3.86	-3.18	-13.00	-60.83
405.39	-72.09	-72.36	3.94	-3.67	-13.00	-59.09
3516.70	-55.54	-56.89	12.40	-11.06	-13.00	-42.54
5275.05	-53.67	-53.14	13.15	-13.69	-13.00	-40.67

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 66C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1758.35 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



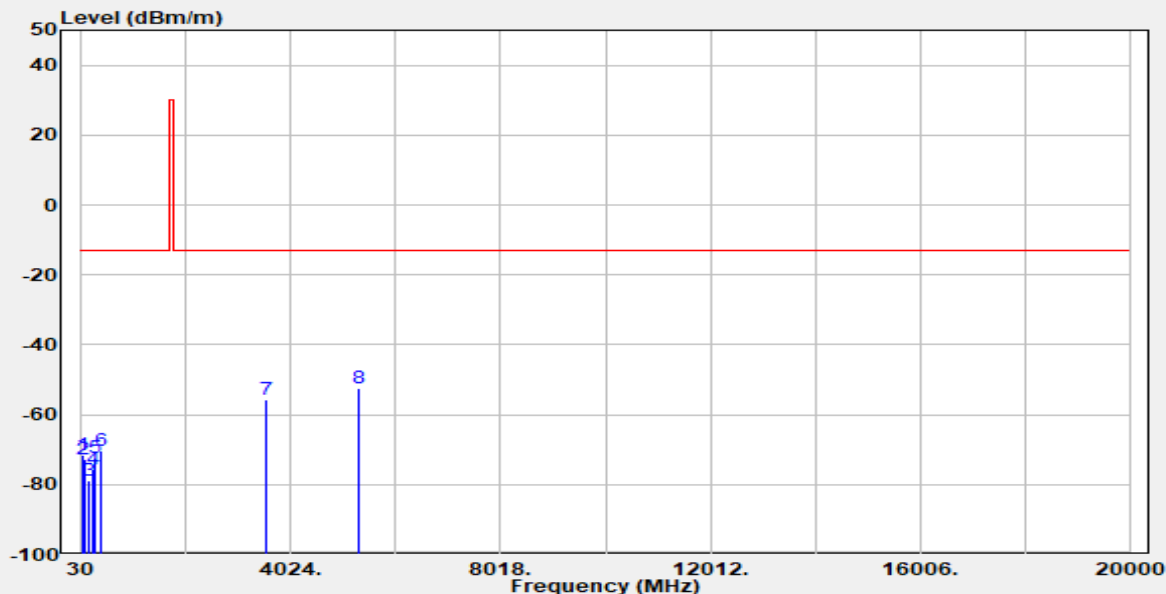
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
51.34	-77.40	-64.24	-11.84	-1.32	-13.00	-64.40
104.69	-77.84	-74.40	-1.56	-1.87	-13.00	-64.84
186.17	-77.32	-77.02	2.20	-2.49	-13.00	-64.32
255.04	-74.73	-75.52	3.71	-2.93	-13.00	-61.73
311.30	-76.06	-76.63	3.79	-3.22	-13.00	-63.06
405.39	-74.70	-74.97	3.94	-3.67	-13.00	-61.70
3516.70	-55.27	-56.61	12.40	-11.06	-13.00	-42.27
5275.05	-53.11	-52.58	13.15	-13.69	-13.00	-40.11

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

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

Report Number :TERF2511003675ER
Operation Mode :LTE 66C
Test Mode :Tx
EUT Pol :NB Mode
Test Frequency :1770.85 MHz

Test Site :SAC 3
Test Date :2025-12-09
Temp./Humi. :22.9°C/63%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
37.76	-71.65	-57.10	-13.43	-1.12	-13.00	-58.65
72.68	-72.73	-65.35	-5.82	-1.56	-13.00	-59.73
164.83	-78.93	-76.06	-0.51	-2.35	-13.00	-65.93
228.85	-75.72	-77.74	4.78	-2.76	-13.00	-62.72
268.62	-72.30	-73.23	3.93	-3.00	-13.00	-59.30
406.36	-70.47	-70.75	3.96	-3.68	-13.00	-57.47
3541.70	-55.77	-56.93	12.25	-11.10	-13.00	-42.77
5312.55	-52.36	-51.92	13.30	-13.74	-13.00	-39.36

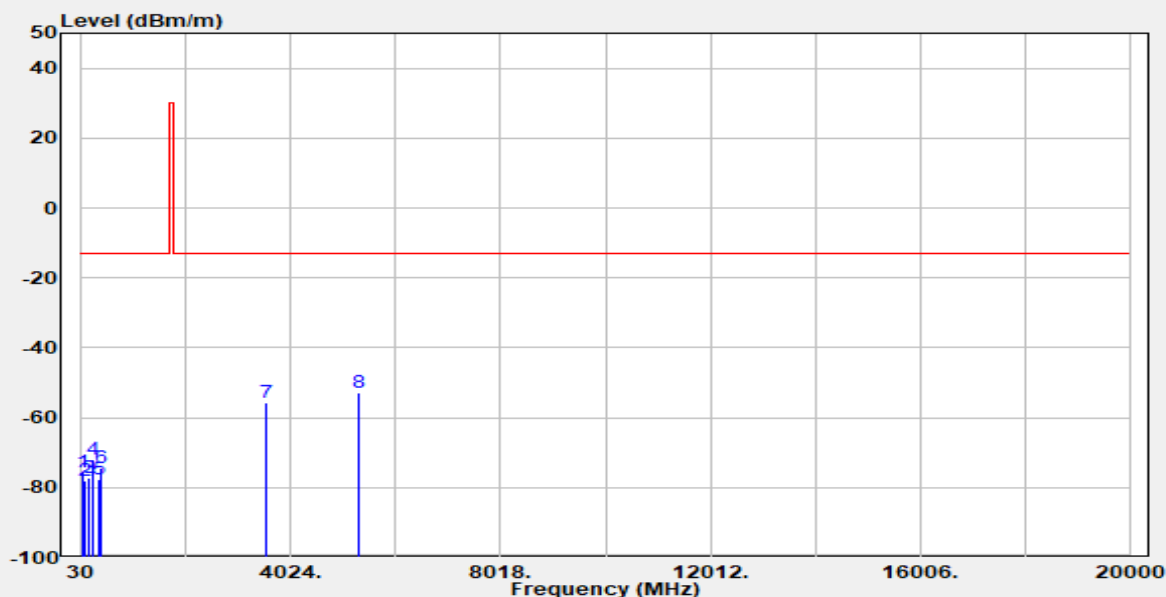
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Report Number :TERF2511003675ER
 Operation Mode :LTE 66C
 Test Mode :Tx
 EUT Pol :NB Mode
 Test Frequency :1770.85 MHz

Test Site :SAC 3
 Test Date :2025-12-09
 Temp./Humi. :22.9°C/63%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
48.43	-75.54	-62.00	-12.27	-1.28	-13.00	-62.54
105.66	-78.21	-74.79	-1.54	-1.88	-13.00	-65.21
175.50	-77.34	-75.43	0.51	-2.42	-13.00	-64.34
242.43	-72.00	-72.83	3.67	-2.84	-13.00	-59.00
345.25	-77.47	-78.12	4.05	-3.39	-13.00	-64.47
405.39	-74.44	-74.71	3.94	-3.67	-13.00	-61.44
3541.70	-55.76	-56.91	12.25	-11.10	-13.00	-42.76
5312.55	-52.92	-52.48	13.30	-13.74	-13.00	-39.92

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.