# ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

## INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 22 SUBPART H, PART 24 SUBPART E and PART 27 SUBPART B, C & SUBPART L, PART 90S AND INDUSTRY CANADA RSS-130, RSS-132, RSS-133, RSS-139, RSS-195 & RSS-199REQUIREMENT

*OF*

| | |
|---|---|
| **Applicant:** | Acer Incorporated<br>3390 East Harmony Road Fort Collins, Colorado 80528 United States |
| **Product Name:** | Notebook Computer |
| **Brand Name:** | acer |
| **Model No.:** | N17Q10 |
| **Model Difference:** | N/A |
| **FCC ID:** | HLZL850GL |
| **IC:** | 1754F-L850GL |
| **Report Number:** | E2/2018/10012 |
| **FCC Rule Part:** | 2, 22H & 24E & 27B, C & L & 90S |
| **IC Rule Part:** | RSS 130 Issue 1 Oct. 2013, RSS 132 Issue 3 Jan. 2013,<br>RSS 133 Issue 6 Jan. 2013, RSS 139 Issue 3 Jul. 2015,<br>RSS 195 Issue 2 Apr. 2014, RSS 199 Issue 3 Dec. 2016 |
| **Issue Date:** | Feb. 23, 2018 |
| **Date of Test:** | Jan. 19, 2018 ~ Jan. 20, 2018 & Feb. 21, 2018 (Radiated)<br>Feb. 08, 2018 ~ Feb.09, 2018 (Conducted) |
| **Date of EUT Received:** | Jan. 02, 2018 |

**We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. Electronics & Communication Laboratory 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 tested as described in this report is in compliance with conducted and radiated emission limits.

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

***Prepared By:*** Allen Tsai

***Allen Tsai / Engineer***

***Approved By:*** Jim Chang

***Jim Chang / Manager***

Testing Laboratory
0513

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# Revision History

| Report Number | Revision | Description | Issue Date |
|---|---|---|---|
| E2/2018/10012 | Rev.00 | Initial creation of document | Feb. 23, 2018 |
| | | | |
| | | | |
| | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司 | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路 134 號
t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com
Member of SGS Group

# Contents

1. GENERAL PRODUCT INFORMATION .....4
2. SYSTEM TEST CONFIGURATION .....10
3. SUMMARY OF TEST RESULTS .....13
4. DESCRIPTION OF TEST MODES .....15
5. MEASUREMENT UNCERTAINTY .....29
6. RF CONDUCTED OUTPUT POWER MEASUREMENT .....30
7. EFFECTIVE RADIATED POWER AND EQUIVALENT ISOTROPIC RADIATED POWER MEASUREMENT .....51
8. OCCUPIED BANDWIDTH MEASUREMENT .....163
9. OUT OF BAND EMISSION AT ANTENNA TERMINALS .....228
10. FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT .....384
11. FREQUENCY STABILITY MEASUREMENT .....506
12. PEAK TO AVERAGE RATIO .....518

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 1. GENERAL PRODUCT INFORMATION

## 1.1. Product Description

General:

| | | |
|---|---|---|
| Product Name: | Notebook Computer | |
| Brand Name: | acer | |
| Model No.: | N17Q10 | |
| Model Difference: | N/A | |
| Product SW/HW version: | N/A / N/A | |
| Power Supply: | 7.7Vdc from Rechargeable Li-ion Battery<br>or 5 / 12 / 20V from AC/DC Adapter | |
| | Battery: | Model No.: AP17A7J, Supplier: Simplo |
| | Adapter: | Model No.: PA-1450-80, Supplier: Lite-On |
| IMEI: | 863212030106113 | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 1.2. WCDMA / LTE: Cellular Phone Standards Frequency Range

| Operating Frequency (MHz) | | | |
|---|---|---|---|
| WCDMA / HSPA+ Band II | 1852.4 | - | 1907.6 |
| WCDMA//HSPA+ Band IV | 1712.4 | - | 1752.6 |
| WCDMA / HSPA+ Band V | 826.4 | - | 846.6 |

| LTE Band | BW (MHz) | Operation Frequency (MHz) | | |
|---|---|---|---|---|
| 2 | 1.4 | 1850.7 | - | 1909.3 |
| | 3 | 1851.5 | - | 1908.5 |
| | 5 | 1852.5 | - | 1907.5 |
| | 10 | 1855.0 | - | 1905.0 |
| | 15 | 1857.5 | - | 1902.5 |
| | 20 | 1860.0 | - | 1900.0 |
| 4 | 1.4 | 1710.7 | - | 1754.3 |
| | 3 | 1711.5 | - | 1753.5 |
| | 5 | 1712.5 | - | 1752.5 |
| | 10 | 1715.0 | - | 1780.0 |
| | 15 | 1717.5 | - | 1747.5 |
| | 20 | 1720.0 | - | 1745.0 |
| 5 | 1.4 | 824.7 | - | 848.3 |
| | 3 | 825.5 | - | 847.5 |
| | 5 | 826.5 | - | 846.5 |
| | 10 | 829.0 | - | 844.0 |
| 7 | 5 | 2502.5 | - | 2567.5 |
| | 10 | 2505.0 | - | 2565.0 |
| | 15 | 2507.5 | - | 2562.5 |
| | 20 | 2510.0 | - | 2560.0 |
| 12 | 1.4 | 699.7 | - | 715.3 |
| | 3 | 700.5 | - | 714.5 |
| | 5 | 701.5 | - | 713.5 |
| | 10 | 704.0 | - | 711.0 |
| 13 | 5 | 779.5 | - | 784.5 |
| | 10 | 782 | | |

| LTE Band | BW (MHz) | Operation Frequency (MHz) | | |
|---|---|---|---|---|
| 17 | 5 | 706.5 | - | 713.5 |
| | 10 | 709.0 | - | 711.0 |
| 26 | 1.4 | 824.7 | - | 848.3 |
| | 3 | 825.5 | - | 847.5 |
| | 5 | 826.5 | - | 846.5 |
| | 10 | 829.0 | - | 844.0 |
| | 15 | 831.5 | - | 841.5 |
| 26 Part90 | 1.4 | 814.7 | - | 823.3 |
| | 3 | 815.5 | - | 822.5 |
| | 5 | 816.5 | - | 821.5 |
| | 10 | 819.0 | | |
| 30 | 5 | 2307.5 | - | 2312.5 |
| | 10 | 2310.0 | | |
| 38 | 5 | 2572.5 | - | 2617.5 |
| | 10 | 2575.0 | - | 2615.0 |
| | 15 | 2577.5 | - | 2612.5 |
| | 20 | 2580.0 | - | 2610.0 |

| LTE Band | BW (MHz) | Operation Frequency (MHz) | | |
|---|---|---|---|---|
| 41 | 5 | 2498.5 | - | 2687.5 |
| | 10 | 2501.0 | - | 2685.0 |
| | 15 | 2503.5 | - | 2682.5 |
| | 20 | 2506.0 | - | 2680.0 |

| LTE Band | BW (MHz) | Operation Frequency (MHz) | | |
|---|---|---|---|---|
| 66 | 1.4 | 1710.7 | - | 1779.3 |
| | 3 | 1711.5 | - | 1778.5 |
| | 5 | 1712.5 | - | 1777.5 |
| | 10 | 1715.0 | - | 1775.0 |
| | 15 | 1717.5 | - | 1772.5 |
| | 20 | 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 www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

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

| | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|
| WCDMA Band II | 20.61 | EIRP | 0.115 | 4M07F9W |
| HSDPA Band II | 20.66 | EIRP | 0.116 | 4M07F9W |
| HSUPA Band II | **20.70** | EIRP | 0.117 | 4M07F9W |
| WCDMA Band IV | **24.88** | EIRP | 0.308 | 4M06F9W |
| HSDPA Band IV | 22.08 | EIRP | 0.161 | 4M06F9W |
| HSUPA Band IV | 20.67 | EIRP | 0.117 | 4M07F9W |
| WCDMA Band V | **26.40** | ERP | 0.437 | **4M07F9W** |
| HSDPA Band V | 20.15 | ERP | 0.104 | 4M07F9W |
| HSUPA Band V | 19.61 | ERP | 0.091 | 4M07F9W |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 2 | 1.4 | QPSK | 24.24 | EIRP | 0.265 | 1M11G7D |
| | 1.4 | 16QAM | **24.34** | EIRP | 0.272 | 1M12D7W |
| | 3 | QPSK | 23.94 | EIRP | 0.248 | 2M74G7D |
| | 3 | 16QAM | 24.28 | EIRP | 0.268 | 2M73D7W |
| | 5 | QPSK | 23.54 | EIRP | 0.226 | 4M54G7D |
| | 5 | 16QAM | 24.06 | EIRP | 0.255 | 4M53D7W |
| | 10 | QPSK | 23.60 | EIRP | 0.229 | 9M11G7D |
| | 10 | 16QAM | 21.74 | EIRP | 0.149 | 9M08D7W |
| | 15 | QPSK | 23.50 | EIRP | 0.224 | 13M6G7D |
| | 15 | 16QAM | 23.83 | EIRP | 0.242 | 13M6D7W |
| | 20 | QPSK | 23.47 | EIRP | 0.222 | 18M0G7D |
| | 20 | 16QAM | 23.89 | EIRP | 0.245 | **18M1D7W** |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 4 | 1.4 | QPSK | 25.40 | EIRP | 0.347 | 1M12G7D |
| | 1.4 | 16QAM | 25.61 | EIRP | 0.364 | 1M12D7W |
| | 3 | QPSK | 25.07 | EIRP | 0.321 | 2M73G7D |
| | 3 | 16QAM | 25.67 | EIRP | 0.369 | 2M73D7W |
| | 5 | QPSK | 27.67 | EIRP | 0.585 | 4M54G7D |
| | 5 | 16QAM | 27.67 | EIRP | 0.585 | 4M53D7W |
| | 10 | QPSK | 27.22 | EIRP | 0.527 | 9M11G7D |
| | 10 | 16QAM | 27.40 | EIRP | 0.550 | 9M08D7W |
| | 15 | QPSK | 27.35 | EIRP | 0.543 | 13M6G7D |
| | 15 | 16QAM | 26.93 | EIRP | 0.493 | 13M6D7W |
| | 20 | QPSK | 27.54 | EIRP | 0.568 | **18M1G7D** |
| | 20 | 16QAM | **27.79** | EIRP | 0.601 | 18M0D7W |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 5 | 1.4 | QPSK | 27.39 | ERP | 0.548 | 1M11G7D |
| | 1.4 | 16QAM | 27.73 | ERP | 0.593 | 1M12D7W |
| | 3 | QPSK | 27.63 | ERP | 0.579 | 2M73G7D |
| | 3 | 16QAM | 28.14 | ERP | 0.652 | 2M74D7W |
| | 5 | QPSK | 27.65 | ERP | 0.582 | 4M54G7D |
| | 5 | 16QAM | **28.26** | ERP | 0.670 | 4M53D7W |
| | 10 | QPSK | 27.71 | ERP | 0.590 | **9M16G7D** |
| | 10 | 16QAM | 28.19 | ERP | 0.659 | 9M15D7W |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 7 | 5 | QPSK | 24.00 | ERP | 0.251 | 4M55G7D |
| | 5 | 16QAM | 24.01 | ERP | 0.252 | 4M54D7W |
| | 10 | QPSK | 23.73 | ERP | 0.236 | 9M10G7D |
| | 10 | 16QAM | **24.26** | ERP | 0.267 | 9M10D7W |
| | 15 | QPSK | 23.34 | ERP | 0.216 | 13M6G7D |
| | 15 | 16QAM | 23.86 | ERP | 0.243 | 13M5D7W |
| | 20 | QPSK | 24.12 | ERP | 0.258 | **18M1G7D** |
| | 20 | 16QAM | 24.03 | ERP | 0.253 | **18M1D7W** |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 12 | 1.4 | QPSK | 23.41 | ERP | 0.219 | 1M11G7D |
| | 1.4 | 16QAM | **24.19** | ERP | 0.262 | 1M12D7W |
| | 3 | QPSK | 23.63 | ERP | 0.231 | 2M74G7D |
| | 3 | 16QAM | 24.10 | ERP | 0.257 | 2M73D7W |
| | 5 | QPSK | 23.48 | ERP | 0.223 | 4M52G7D |
| | 5 | 16QAM | 23.95 | ERP | 0.248 | 4M53D7W |
| | 10 | QPSK | 24.09 | ERP | 0.256 | **9M16G7D** |
| | 10 | 16QAM | 23.77 | ERP | 0.238 | 9M11D7W |
| 26 | 1.4 | QPSK | 27.36 | ERP | 0.545 | 1M11G7D |
| | 1.4 | 16QAM | 27.96 | ERP | 0.625 | 1M12D7W |
| | 3 | QPSK | 27.42 | ERP | 0.552 | 2M73G7D |
| | 3 | 16QAM | 27.72 | ERP | 0.592 | 2M71D7W |
| | 5 | QPSK | 27.77 | ERP | 0.598 | 4M53G7D |
| | 5 | 16QAM | 28.25 | ERP | 0.668 | 4M52D7W |
| | 10 | QPSK | **30.66** | ERP | 1.164 | 9M12G7D |
| | 10 | 16QAM | 27.79 | ERP | 0.601 | 9M14D7W |
| | 15 | QPSK | 27.45 | ERP | 0.556 | **13M5G7D** |
| | 15 | 16QAM | 28.08 | ERP | 0.643 | **13M5D7W** |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 13 | 5 | QPSK | **26.68** | ERP | 0.466 | 4M53G7D |
| | 5 | 16QAM | 26.17 | ERP | 0.414 | 4M53D7W |
| | 10 | QPSK | 24.09 | ERP | 0.256 | **9M06G7D** |
| | 10 | 16QAM | 23.78 | ERP | 0.239 | **9M06D7W** |
| 17 | 5 | QPSK | 24.48 | ERP | 0.281 | 4M53G7D |
| | 5 | 16QAM | 25.15 | ERP | 0.327 | 4M54D7W |
| | 10 | QPSK | 24.59 | ERP | 0.288 | **9M07G7D** |
| | 10 | 16QAM | **25.16** | ERP | 0.328 | 9M06D7W |
| 26 Part90 | 1.4 | QPSK | **26.81** | ERP | 0.480 | 1M11G7D |
| | 1.4 | 16QAM | 26.25 | ERP | 0.422 | 1M12D7W |
| | 3 | QPSK | 26.48 | ERP | 0.445 | 2M73G7D |
| | 3 | 16QAM | 26.59 | ERP | 0.456 | 2M73D7W |
| | 5 | QPSK | 26.61 | ERP | 0.458 | 4M52G7D |
| | 5 | 16QAM | 26.60 | ERP | 0.457 | 4M52D7W |
| | 10 | QPSK | 26.79 | ERP | 0.478 | **9M13G7D** |
| | 10 | 16QAM | 26.28 | ERP | 0.425 | 9M08D7W |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 30 | 5 | QPSK | 24.38 | EIRP | 0.274 | 4M52G7D |
| | 5 | 16QAM | **24.49** | EIRP | 0.281 | 4M52D7W |
| | 10 | QPSK | 23.96 | EIRP | 0.249 | **9M04G7D** |
| | 10 | 16QAM | 22.92 | EIRP | 0.196 | 9M02D7W |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 38 | 5 | QPSK | 26.18 | EIRP | 0.415 | 4M53G7D |
| | 5 | 16QAM | 26.26 | EIRP | 0.423 | 4M52D7W |
| | 10 | QPSK | 25.97 | EIRP | 0.395 | 9M03G7D |
| | 10 | 16QAM | 26.52 | EIRP | 0.449 | 9M04D7W |
| | 15 | QPSK | 26.08 | EIRP | 0.406 | 13M5G7D |
| | 15 | 16QAM | **26.54** | EIRP | 0.451 | 13M5D7W |
| | 20 | QPSK | 26.23 | EIRP | 0.420 | **18M0G7D** |
| | 20 | 16QAM | 26.51 | EIRP | 0.448 | **18M0D7W** |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 41 | 5 | QPSK | 26.43 | EIRP | 0.440 | 4M51G7D |
| | 5 | 16QAM | 26.69 | EIRP | 0.467 | 4M52D7W |
| | 10 | QPSK | 26.45 | EIRP | 0.442 | 9M04G7D |
| | 10 | 16QAM | 26.32 | EIRP | 0.429 | 9M09D7W |
| | 15 | QPSK | 26.93 | EIRP | 0.493 | 13M5G7D |
| | 15 | 16QAM | 27.35 | EIRP | 0.543 | 13M5D7W |
| | 20 | QPSK | 27.17 | EIRP | 0.521 | **18M0G7D** |
| | 20 | 16QAM | **27.65** | EIRP | 0.582 | **18M0D7W** |

| LTE Band | BW (MHz) | Modulation | ERP / EIRP (dBm) | | (W) | Type of Emission |
|---|---|---|---|---|---|---|
| 66 | 1.4 | QPSK | 25.42 | EIRP | 0.348 | 1M12G7D |
| | 1.4 | 16QAM | 24.78 | EIRP | 0.301 | 1M11D7W |
| | 3 | QPSK | **25.49** | EIRP | 0.354 | 2M73G7D |
| | 3 | 16QAM | 24.89 | EIRP | 0.308 | 2M72D7W |
| | 5 | QPSK | 24.82 | EIRP | 0.303 | 4M52G7D |
| | 5 | 16QAM | 24.18 | EIRP | 0.262 | 4M52D7W |
| | 10 | QPSK | 23.78 | EIRP | 0.239 | 9M05G7D |
| | 10 | 16QAM | 24.19 | EIRP | 0.262 | 9M08D7W |
| | 15 | QPSK | 22.95 | EIRP | 0.197 | 13M5G7D |
| | 15 | 16QAM | 23.19 | EIRP | 0.208 | 13M5D7W |
| | 20 | QPSK | 22.09 | EIRP | 0.162 | **18M0G7D** |
| | 20 | 16QAM | 23.30 | EIRP | 0.214 | **18M0D7W** |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 1.3. Test Methodology of Applied Standards

CC 47 CFR Part 2, 22, 24, 27, Part 90S.

ANSI C63.26-2015

KDB971168 D01 Power Meas license Digital System v03

KDB941225 D01 SAR test for 3G devices v03r01 (SAR Measurement Procedures for 3G Devices, WCDMA / HSPA) was used for EUT and Base station setting.

TS 151 010-1 is used to set, and measure the output power.

RSS Gen Issue 4 Nov. 2015

RSS-130-issue 1 Oct. 2013, RSS-132 Issue 3 Jan. 2013,

RSS-133 Issue 6 Jan. 2013, RSS-139 Issue 3 Jul. 2015,

RSS-195 Issue 2 Apr. 2014. RSS-199 Issue 3 Dec. 2016

Note: All test items have been performed and record as per the above standards.

## 1.4. Test Facility

SGS Taiwan Ltd. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333 code 0513)

FCC Registration Numbers are: 735305 / TW0002

IC Registration Number is: 4620A-5

## 1.5. Special Accessories

No special accessories were used during testing.

## 1.6. Equipment Modifications

There were no modifications incorporated into the EUT.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 2. SYSTEM TEST CONFIGURATION

## 2.1. EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

## 2.2. EUT Exercise

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.

## 2.3. Test Procedure

### 2.3.1 Conducted Measurement at Antenna Port

According to measurement procured ANSI C63.26-2015, the EUT is placed on a turn table which is 0.8 m above ground plane. A low loss of RF cable was used to connect the antenna port of EUT to measurement equipment.

### 2.3.2 Radiated Emissions (ERP/EIRP)

According to measurement procured ANSI C63.26-2015, The EUT is a placed on as turn table, for emission measurements below 1 GHz is 0.8 m above ground plane, for emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna according to the requirements in Section 8 and 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 www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 2.4. Measurement Results Explanation Example

**For all conducted test items:**

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.

**Note:**

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Following shows an offset computation in physical test.

| | RF cable loss (dB) | Attenuation factor(dB) | offset(dB) |
|---|---|---|---|
| Low Band (Below 1GHz) | 3.6 | 10 | 13.6 |
| High Band (Above 1 GHz) | 3.9 | 10 | 13.9 |

## 2.5. Final Amplifier Voltage and Current Information:

| Test Mode | DC voltage (V) | DC current (mA) |
|---|---|---|
| WCDMA B2 | 7.7 | 0.541 |
| WCDMA B4 | | 0.536 |
| WCDMA B5 | | 0.536 |
| LTE Band 2 | | 0.753 |
| LTE Band 4 | | 0.872 |
| LTE Band 5 | | 0.720 |
| LTE Band 7 | | 0.862 |
| LTE Band 12 | | 0.692 |
| LTE Band 13 | | 0.741 |
| LTE Band 17 | | 0.684 |
| LTE Band 26 | | 0.701 |
| LTE Band 26 (Part 90S) | | 0.711 |
| LTE Band 30 | | 0.852 |
| LTE Band 38 | | 0.861 |
| LTE Band 41 | | 0.872 |
| LTE Band 66 | | 0.888 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 2.6. Configuration of Tested System

**Fig. 2-1 Configuration of Tested System (Fixed Channel-Conducted)**

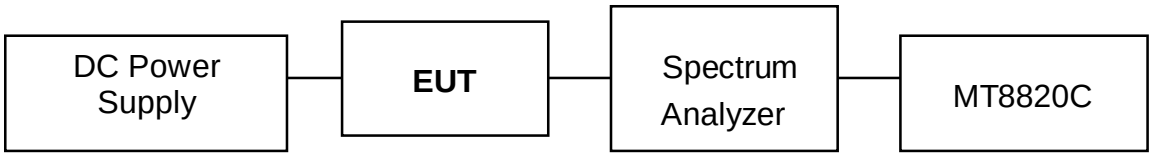
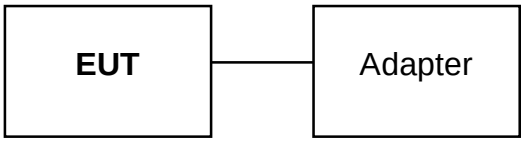



**Fig. 2-2 Configuration of Tested System (Fixed Channel-Radiated)**




**Remote Side**

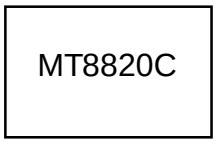



**Table 2-1 Equipment Used in**

| Item | Equipment | Mfr/Brand | Model/ Type No. | Series No. | Data Cable | Power Cord |
|---|---|---|---|---|---|---|
| 1. | Universal Radio Communication Tester | Anritsu | MT8820C | 6200307563 | shielded | Un-shielded |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 3. SUMMARY OF TEST RESULTS

| FCC Rules | IC Rules | Description Of Test | Result |
|---|---|---|---|
| §2.1046(a) | N/A | RF Power Output | Compliant |
| §2.1046(a)<br>§22.913(a)(5)<br>§24.232(c)<br>§27.50(c)(10)<br>§27.50(d)(4)<br>§27.50(h)(2)<br>§90.635 | §4.8 (RSS-Gen Issue 4)<br>§4.4 (RSS-130)<br>§5.4 (RSS-132)<br>§6.4 (RSS-133)<br>§6.5 (RSS-139)<br>§5.5 (RSS-195)<br>§4.4 (RSS-199) | ERP/ EIRP measurement | Compliant |
| §2.1049(h) | §4.6.1 (RSS-Gen Issue 4)<br>§4.6 (RSS-130)<br>§2.3 (RSS-133)<br>§2.3 (RSS-139)<br>§4.2 (RSS-199) | 99% & 26dB Occuupied Bandwidth | Compliant |
| §2.1051<br>§22.917(a)<br>§24.238(a)<br>§27.53(g)<br>§27.50(c)(5)<br>§27.53(h)<br>§27.53(m)(4)(6)<br>§90.691 | §4.9 (RSS-Gen Issue 4)<br>§4.6 (RSS-130)<br>§5.5 (RSS-132)<br>§6.5 (RSS-133)<br>§6.5 (RSS-139)<br>§5.6.2 (RSS-195)<br>§4.5 (RSS-199) | Out of Band Emissions at Antenna Terminals and Band Edge / Emission mask requirements | Compliant |
| §2.1053<br>§22.917(a)<br>§24.238(a)<br>§27.53(c)(2),(4)<br>§27.50(c)(5)<br>§27.53(f)<br>§27.53(g)<br>§27.53(h)<br>§27.53(m)(4)<br>§90.691(a)(1)(2) | §4.9 (RSS-Gen Issue 4)<br>§4.6 (RSS-130)<br>§5.5 (RSS-132)<br>§6.5 (RSS-133)<br>§6.6 (RSS-139)<br>§5.6.2 (RSS-195)<br>§4.5 (RSS-199) | Field Strength of Spurious Radiation | Compliant |
| §24.232(d)<br>§27.53(d) (5)<br>§27.50(i) (B) | §4.4 (RSS-130)<br>§5.4 (RSS-132)<br>§6.4 (RSS-133)<br>§6.5 (RSS-139)<br>§5.5.1 (RSS-195) | Peak to Average Ratio | Compliant |
| §27.53(f) | §4.6 (RSS-130) | Spurious emission in 1559 -1610MHz Band | Compliant |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| | | | |
|---|---|---|---|
| §2.1055(a)(1)<br>§22.355<br>§24.235<br>§27.54<br>§90.213 | §4.7 (RSS-Gen Issue 4)<br>§4.3 (RSS-130)<br>§5.3 (RSS-132)<br>§6.3 (RSS-133)<br>§6.4 (RSS-139)<br>§5.4 (RSS-195)<br>§4.3 (RSS-199) | Frequency Stability | Compliant |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 4. DESCRIPTION OF TEST MODES

## 4.1. The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, X(E1)Y(E2)Z(H) axis and antenna ports. The worst case was found as listed below. Following channel(s) was (were) selected for the final test as listed below:

| BAND | ERP/EIRP | RADIATED EMISSION |
|---|---|---|
| WCDMA/HSPA Band II | H-plan | H-plan |
| WCDMA/HSPA Band IV | H-plan | H-plan |
| WCDMA/HSPA Band V | H-plan | H-plan |
| LTE Band 2 | H-plan | H-plan |
| LTE Band 4 | H-plan | H-plan |
| LTE Band 5 | H-plan | H-plan |
| LTE Band 7 | H-plan | H-plan |
| LTE Band 12 | H-plan | H-plan |
| LTE Band 13 | H-plan | H-plan |
| LTE Band 17 | H-plan | H-plan |
| LTE Band 26 | H-plan | H-plan |
| LTE Band 26 (Part 90S) | H-plan | H-plan |
| LTE Band 30 | H-plan | H-plan |
| LTE Bnad 38 | H-plan | H-plan |
| LTE Band 41 | H-plan | H-plan |
| LTE Band 66 | H-plan | H-plan |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

WCDMA/HSPA MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | MODE |
|---|---|---|---|
| ERP | 4132 to 4233 | 4132, 4183, 4233 | WCDMA/HSPA Band V |
| EIRP | 9262 to 9538<br>1312 to 1513 | 9262, 9400, 9583<br>1312, 1413, 1513 | WCDMA/HSPA Band II<br>WCDMA/HSPA Band IV |
| FREQUENCY STABILITY | 4132 to 4233<br>1312 to 1513<br>9262 to 9538 | 4183<br>1413<br>9400 | WCDMA Band II<br>WCDMA Band IV<br>WCDMA Band V |
| OCCUPIED BANDWIDTH | 4132 to 4233<br>1312 to 1513<br>9262 to 9538 | 4132, 4183, 4233<br>1312, 1413, 1513<br>9262, 9400, 9583 | WCDMA/HSPA Band II<br>WCDMA/HSPA Band IV<br>WCDMA/HSPA Band V |
| PEAK TO AVERAGE RATIO | 4132 to 4233<br>1312 to 1513<br>9262 to 9538 | 4132, 4183, 4233<br>1312, 1413, 1513<br>9262, 9400, 9583 | WCDMA/HSPA Band II<br>WCDMA/HSPA Band IV<br>WCDMA/HSPA Band V |
| BAND EDGE | 4132 to 4233<br>1312 to 1513<br>9262 to 9538 | 4132, 4233<br>1312, 1513<br>9262, 9583 | WCDMA Band II<br>WCDMA Band IV<br>WCDMA Band V |
| CONDCUDETED EMISSION | 4132 to 4233<br>1312 to 1513<br>9262 to 9538 | 4132, 4183, 4233<br>1312, 1413, 1513<br>9262, 9400, 9583 | WCDMA Band II<br>WCDMA Band IV<br>WCDMA Band V |
| RADIATED EMISSION | 4132 to 4233<br>1312 to 1513<br>9262 to 9538 | 4132, 4183, 4233<br>1312, 1413, 1513<br>9262, 9400, 9583 | HSUPA Band II<br>WCDMA Band IV<br>WCDMA Band 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 www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 2 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| EIRP | 18607 to 19193 | 18607, 18900, 19193 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 18615 to 19185 | 18615, 18900, 19185 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 18625 to 19175 | 18625, 18900, 19175 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 18650 to 19150 | 18650, 18900, 19150 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 18675 to 19125 | 18675, 18900, 19125 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| | 18700 to 19100 | 18700, 18900, 19100 | 20MHz | QPSK, 16QAM | 1 RB/ 0,99 RB Offest |
| FREQUENCY STABILITY | 18650 to 19150 | 18900 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 18607 to 19193 | 18607, 18900, 19193 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 18615 to 19185 | 18615, 18900, 19185 | 3MHz | QPSK, 16QAM | Full RB |
| | 18625 to 19175 | 18625, 18900, 19175 | 5MHz | QPSK, 16QAM | Full RB |
| | 18650 to 19150 | 18650, 18900, 19150 | 10MHz | QPSK, 16QAM | Full RB |
| | 18675 to 19125 | 18675, 18900, 19125 | 15MHz | QPSK, 16QAM | Full RB |
| | 18700 to 19100 | 18700, 18900, 19100 | 20MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 18607 to 19193 | 18607, 18900, 19193 | 1.4MHz | 16QAM | Full RB |
| | 18615 to 19185 | 18615, 18900, 19185 | 3MHz | 16QAM | Full RB |
| | 18625 to 19175 | 18625, 18900, 19175 | 5MHz | 16QAM | Full RB |
| | 18650 to 19150 | 18650, 18900, 19150 | 10MHz | 16QAM | Full RB |
| | 18675 to 19125 | 18675, 18900, 19125 | 15MHz | 16QAM | Full RB |
| | 18700 to 19100 | 18700, 18900, 19100 | 20MHz | 16QAM | Full RB |
| BAND EDGE | 18607 to 19193 | 18607, 19193 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 18615 to 19185 | 18615, 19185 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 18625 to 19175 | 18625, 19175 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 18650 to 19150 | 18650, 19150 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| | 18675 to 19125 | 18675, 19125 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest Full RB |
| | 18700 to 19100 | 18700, 19100 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest Full RB |
| CONDCUDETED EMISSION | 18607 to 19193 | 18607, 18900, 19193 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 18615 to 19185 | 18615, 18900, 19185 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 18625 to 19175 | 18625, 18900, 19175 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 18650 to 19150 | 18650, 18900, 19150 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 18675 to 19125 | 18675, 18900, 19125 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| | 18700 to 19100 | 18700, 18900, 19100 | 20MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 18607 to 19193 | 18607, 18900, 19193 | 1.4MHz | 16QAM | 1 RB, 5 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 4 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| EIRP | 19957 to 19393 | 19957, 20175, 19393 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 19965 to 22385 | 19965, 20175, 22385 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 19975 to 20375 | 19975, 20175, 20375 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 20000 to 20350 | 20000, 20175, 20350 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 20025 to 20325 | 20025, 20175, 20325 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| | 20050 to 20300 | 20050, 20175, 20300 | 20MHz | QPSK, 16QAM | 1 RB/ 0,99 RB Offest |
| FREQUENCY STABILITY | 20000 to 20350 | 20175 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 19957 to 19393 | 19957, 20175, 19393 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 19965 to 22385 | 19965, 20175, 22385 | 3MHz | QPSK, 16QAM | Full RB |
| | 19975 to 20375 | 19975, 20175, 20375 | 5MHz | QPSK, 16QAM | Full RB |
| | 20000 to 20350 | 20000, 20175, 20350 | 10MHz | QPSK, 16QAM | Full RB |
| | 20025 to 20325 | 20025, 20175, 20325 | 15MHz | QPSK, 16QAM | Full RB |
| | 20050 to 20300 | 20050, 20175, 20300 | 20MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 19957 to 19393 | 19957, 20175, 19393 | 1.4MHz | 16QAM | Full RB |
| | 19965 to 22385 | 19965, 20175, 22385 | 3MHz | 16QAM | Full RB |
| | 19975 to 20375 | 19975, 20175, 20375 | 5MHz | 16QAM | Full RB |
| | 20000 to 20350 | 20000, 20175, 20350 | 10MHz | 16QAM | Full RB |
| | 20025 to 20325 | 20025, 20175, 20325 | 15MHz | 16QAM | Full RB |
| | 20050 to 20300 | 20050, 20175, 20300 | 20MHz | 16QAM | Full RB |
| BAND EDGE | 19957 to 19393 | 19957, 19393 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 19965 to 22385 | 19965, 22385 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 19975 to 20375 | 19975, 20375 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 20000 to 20350 | 20000, 20350 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| | 20025 to 20325 | 20025, 20325 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest Full RB |
| | 20050 to 20300 | 20050, 20300 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest Full RB |
| CONDCUDETED EMISSION | 19957 to 19393 | 19957, 20175, 19393 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 19965 to 22385 | 19965, 20175, 22385 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 19975 to 20375 | 19975, 20175, 20375 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 20000 to 20350 | 20000, 20175, 20350 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 20025 to 20325 | 20025, 20175, 20325 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| | 20050 to 20300 | 20050, 20175, 20300 | 20MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 20050 to 20300 | 20050, 20175, 20300 | 20MHz | 16QAM | 1 RB, 0 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 5 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 20470 to 20643 | 20470, 20525, 20643 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 20415 to 20635 | 20415, 20525, 20635 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 20425 to 20625 | 20425, 20525, 20625 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 20450 to 20600 | 20450, 20525, 20600 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| FREQUENCY STABILITY | 20450 to 20600 | 20525 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 20470 to 20643 | 20470, 20525, 20643 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 20415 to 20635 | 20415, 20525, 20635 | 3MHz | QPSK, 16QAM | Full RB |
| | 20425 to 20625 | 20425, 20525, 20625 | 5MHz | QPSK, 16QAM | Full RB |
| | 20450 to 20600 | 20450, 20525, 20600 | 10MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 20470 to 20643 | 20470, 20525, 20643 | 1.4MHz | 16QAM | Full RB |
| | 20415 to 20635 | 20415, 20525, 20635 | 3MHz | 16QAM | Full RB |
| | 20425 to 20625 | 20425, 20525, 20625 | 5MHz | 16QAM | Full RB |
| | 20450 to 20600 | 20450, 20525, 20600 | 10MHz | 16QAM | Full RB |
| BAND EDGE | 20470 to 20643 | 20470, 20643 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 20415 to 20635 | 20415, 20635 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 20425 to 20625 | 20425, 20625 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 20450 to 20600 | 20450, 20600 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| CONDCUDETED EMISSION | 20470 to 20643 | 20470, 20525, 20643 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 20415 to 20635 | 20415, 20525, 20635 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 20425 to 20625 | 20425, 20525, 20625 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 20450 to 20600 | 20450, 20525, 20600 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 20425 to 20625 | 20425, 20525, 20625 | 5MHz | 16QAM | 1 RB, 0 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 7 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| EIRP | 20775 to 21425 | 20775, 21100, 21425 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 20850 to 21375 | 20850, 21100, 21375 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| | 20850 to 21350 | 20850, 21100, 21350 | 20MHz | QPSK, 16QAM | 1 RB/ 0,99 RB Offest |
| FREQUENCY STABILITY | 20800 to 21400 | 21100 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 20775 to 21425 | 20775, 21100, 21425 | 5MHz | QPSK, 16QAM | Full RB |
| | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | QPSK, 16QAM | Full RB |
| | 20850 to 21375 | 20850, 21100, 21375 | 15MHz | QPSK, 16QAM | Full RB |
| | 20850 to 21350 | 20850, 21100, 21350 | 20MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 20775 to 21425 | 20775, 21100, 21425 | 5MHz | 16QAM | Full RB |
| | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | 16QAM | Full RB |
| | 20850 to 21375 | 20850, 21100, 21375 | 15MHz | 16QAM | Full RB |
| | 20850 to 21350 | 20850, 21100, 21350 | 20MHz | 16QAM | Full RB |
| BAND EDGE | 20775 to 21425 | 20775, 21100, 21425 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>Full RB |
| | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>Full RB |
| | 20850 to 21375 | 20850, 21100, 21375 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest<br>Full RB |
| | 20850 to 21350 | 20850, 21100, 21350 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest<br>Full RB |
| CONDCUDETED EMISSION | 20775 to 21425 | 20775, 21100, 21425 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 20850 to 21375 | 20850, 21100, 21375 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| | 20850 to 21350 | 20850, 21100, 21350 | 20MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | 16QAM | 1 RB, 49 RB Offest |
| EMISSION MASK | 20775 to 21425 | 20775, 21100, 21425 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>25 RB/ 0 Offset |
| | 20800 to 21400 | 20800, 21100, 21400 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>50 RB/ 0 Offset |
| | 20850 to 21375 | 20850, 21100, 21375 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest<br>75 RB/ 0 Offset |
| | 20850 to 21350 | 20850, 21100, 21350 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest<br>100 RB/ 0 Offset |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 12 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 23017 to 23173 | 23017, 23095, 23173 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 23025 to 23165 | 23025, 23095, 23165 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 23035 to 23155 | 23035, 23095, 23155 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 23060 to 23130 | 23060, 23095, 23130 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| FREQUENCY STABILITY | 23060 to 23130 | 23095 | 10MHz | QPSK | Full RB |
| OCCUPIED BANDWIDTH | 23017 to 23173 | 23017, 23095, 23173 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 23025 to 23165 | 23025, 23095, 23165 | 3MHz | QPSK, 16QAM | Full RB |
| | 23035 to 23155 | 23035, 23095, 23155 | 5MHz | QPSK, 16QAM | Full RB |
| | 23060 to 23130 | 23060, 23095, 23130 | 10MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVER-AGE RATIO | 23017 to 23173 | 23017, 23095, 23173 | 1.4MHz | 16QAM | Full RB |
| | 23025 to 23165 | 23025, 23095, 23165 | 3MHz | 16QAM | Full RB |
| | 23035 to 23155 | 23035, 23095, 23155 | 5MHz | 16QAM | Full RB |
| | 23060 to 23130 | 23060, 23095, 23130 | 10MHz | 16QAM | Full RB |
| BAND EDGE | 23017 to 23173 | 23017, 23095, 23173 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 23025 to 23165 | 23025, 23095, 23165 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 23035 to 23155 | 23035, 23095, 23155 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 23060 to 23130 | 23060, 23095, 23130 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| CONDCUDETED EMISSION | 23017 to 23173 | 23017, 23095, 23173 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 23025 to 23165 | 23025, 23095, 23165 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 23035 to 23155 | 23035, 23095, 23155 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 23060 to 23130 | 23060, 23095, 23130 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 23017 to 23173 | 23017, 23095, 23173 | 1.4MHz | 16QAM | 1 RB, 5 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 13 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 23205 to 23255 | 23205, 23230, 23255 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 23230 | 23230 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| FREQUENCY STABILITY | 23230 | 23230 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 23205 to 23255 | 23205, 23230, 23255 | 5MHz | QPSK, 16QAM | Full RB |
| | 23230 | 23230 | 10MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 23205 to 23255 | 23205, 23230, 23255 | 5MHz | 16QAM | Full RB |
| | 23230 | 23230 | 10MHz | 16QAM | Full RB |
| BAND EDGE | 23205 to 23255 | 23205, 23255 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>Full RB |
| | 23230 | 23230 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>Full RB |
| CONDCUDETED EMISSION | 23205 to 23255 | 23205, 23230, 23255 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 23230 | 23230 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 23205 to 23255 | 23205, 23230, 23255 | 5MHz | QPSK | 1 RB/ 0 RB Offest |

## LTE Band 17 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 23755 to 23825 | 23755, 23790, 23825 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 23780 to 23800 | 23780, 23790, 23800 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| FREQUENCY STABILITY | 23780 to 23800 | 23790 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 23755 to 23825 | 23755, 23790, 23825 | 5MHz | QPSK, 16QAM | Full RB |
| | 23780 to 23800 | 23780, 23790, 23800 | 10MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 23755 to 23825 | 23755, 23790, 23825 | 5MHz | 16QAM | Full RB |
| | 23780 to 23800 | 23780, 23790, 23800 | 10MHz | 16QAM | Full RB |
| BAND EDGE | 23755 to 23825 | 23755, 23825 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>Full RB |
| | 23780 to 23800 | 23780, 23800 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>Full RB |
| CONDCUDETED EMISSION | 23755 to 23825 | 23755, 23790, 23825 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 23780 to 23800 | 23780, 23790, 23800 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 23780 to 23800 | 23780, 23790, 23800 | 10MHz | 16QAM | 1 RB/ 49 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 26 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 26797 to 27033 | 26797, 26915, 27033 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 26805 to 27025 | 26805, 26915, 27025 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 26815 to 27015 | 26815, 26915, 27015 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 26840 to 26990 | 26840, 26915, 26990 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 26865 to 26965 | 26865, 26915, 26965 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| FREQUENCY STABILITY | 26865 to 26965 | 26915 | 15MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 26797 to 27033 | 26797, 26915, 27033 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 26805 to 27025 | 26805, 26915, 27025 | 3MHz | QPSK, 16QAM | Full RB |
| | 26815 to 27015 | 26815, 26915, 27015 | 5MHz | QPSK, 16QAM | Full RB |
| | 26840 to 26990 | 26840, 26915, 26990 | 10MHz | QPSK, 16QAM | Full RB |
| | 26865 to 26965 | 26865, 26915, 26965 | 15MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 26797 to 27033 | 26797, 26915, 27033 | 1.4MHz | 16QAM | Full RB |
| | 26805 to 27025 | 26805, 26915, 27025 | 3MHz | 16QAM | Full RB |
| | 26815 to 27015 | 26815, 26915, 27015 | 5MHz | 16QAM | Full RB |
| | 26840 to 26990 | 26840, 26915, 26990 | 10MHz | 16QAM | Full RB |
| | 26865 to 26965 | 26865, 26915, 26965 | 15MHz | 16QAM | Full RB |
| BAND EDGE | 26797 to 27033 | 26797, 26915, 27033 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 26805 to 27025 | 26805, 26915, 27025 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 26815 to 27015 | 26815, 26915, 27015 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 26840 to 26990 | 26840, 26915, 26990 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| | 26865 to 26965 | 26865, 26915, 26965 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest |
| CONDCUDETED EMISSION | 26797 to 27033 | 26797, 26915, 27033 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 26805 to 27025 | 26805, 26915, 27025 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 26815 to 27015 | 26815, 26915, 27015 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 26840 to 26990 | 26840, 26915, 26990 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 26865 to 26965 | 26865, 26915, 26965 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 26840 to 26990 | 26840, 26915, 26990 | 10MHz | QPSK | 1 RB, 0 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 26 for 90S MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 26697 to 26783 | 26697, 26740, 26783 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 26705 to 26775 | 26705, 26740, 26775 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 26715 to 26765 | 26715, 26740, 26765 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 26740 | 26740 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| FREQUENCY STABILITY | 26697 to 26783 | 26740 | 1.4MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 26697 to 26783 | 26697, 26740, 26783 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 26705 to 26775 | 26705, 26740, 26775 | 3MHz | QPSK, 16QAM | Full RB |
| | 26715 to 26765 | 26715, 26740, 26765 | 5MHz | QPSK, 16QAM | Full RB |
| | 26740 | 26740 | 10MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 26697 to 26783 | 26697, 26740, 26783 | 1.4MHz | 16QAM | Full RB |
| | 26705 to 26775 | 26705, 26740, 26775 | 3MHz | 16QAM | Full RB |
| | 26715 to 26765 | 26715, 26740, 26765 | 5MHz | 16QAM | Full RB |
| | 26740 | 26740 | 10MHz | 16QAM | Full RB |
| BAND EDGE | 26697 to 26783 | 26697, 26740, 26783 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 26705 to 26775 | 26705, 26740, 26775 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 26715 to 26765 | 26715, 26740, 26765 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 26740 | 26740 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| CONDCUDETED EMISSION | 26697 to 26783 | 26697, 26740, 26783 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 26705 to 26775 | 26705, 26740, 26775 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 26715 to 26765 | 26715, 26740, 26765 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 26740 | 26740 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 26697 to 26783 | 26697, 26740, 26783 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 30 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| ERP | 27685 to 27735 | 27685, 27710, 27735 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 27710 | 27710 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| FREQUENCY STABILITY | 27710 | 27710 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 27685 to 27735 | 27685, 27710, 27735 | 5MHz | QPSK, 16QAM | Full RB |
| | 27710 | 27710 | 10MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 27685 to 27735 | 27685, 27710, 27735 | 5MHz | 16QAM | Full RB |
| | 27710 | 27710 | 10MHz | 16QAM | Full RB |
| BAND EDGE | 27685 to 27735 | 27685, 27710, 27735 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>Full RB |
| | 27710 | 27710 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>Full RB |
| CONDCUDETED EMISSION | 27685 to 27735 | 27685, 27710, 27735 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 27710 | 27710 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 27685 to 27735 | 27685, 27710, 27735 | 5MHz | 16QAM | 1 RB/ 0 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 38 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| EIRP | 37775 to 38225 | 37775, 38000, 38225 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| | 37850 to 38150 | 37850 , 38000, 38150 | 20MHz | QPSK, 16QAM | 1 RB/ 0,99 RB Offest |
| FREQUENCY STABILITY | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 37775 to 38225 | 37775, 38000, 38225 | 5MHz | QPSK, 16QAM | Full RB |
| | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | QPSK, 16QAM | Full RB |
| | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | QPSK, 16QAM | Full RB |
| | 37850 to 38150 | 37850 , 38000, 38150 | 20MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 37775 to 38225 | 37775, 38000, 38225 | 5MHz | 16QAM | Full RB |
| | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | 16QAM | Full RB |
| | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | 16QAM | Full RB |
| | 37850 to 38150 | 37850 , 38000, 38150 | 20MHz | 16QAM | Full RB |
| BAND EDGE | 37775 to 38225 | 37775, 38000, 38225 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>Full RB |
| | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>Full RB |
| | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest<br>Full RB |
| | 37850 to 38150 | 37850 , 38000, 38150 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest<br>Full RB |
| CONDCUDETED EMISSION | 37775 to 38225 | 37775, 38000, 38225 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| | 37850 to 38150 | 37850 , 38000, 38150 | 20MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | 16QAM | 1 RB, 74 RB Offest |
| EMISSION MASK | 37775 to 38225 | 37775, 38000, 38225 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>25 RB/ 0 Offset |
| | 37800 to 38200 | 37800 , 38000, 38200 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>50 RB/ 0 Offset |
| | 37825 to 38175 | 37825 , 38000, 38175 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest<br>75 RB/ 0 Offset |
| | 37850 to 38150 | 37850 , 38000, 38150 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest<br>100 RB/ 0 Offset |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 41 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| EIRP | 39675 to 41565 | 39675, 40620, 41565 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 39700 to 41540 | 39700, 40620, 41540 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 39725 to 41515 | 39725, 40620, 41515 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| | 39750 to 41490 | 39750, 40620, 41490 | 20MHz | QPSK, 16QAM | 1 RB/ 0,99 RB Offest |
| FREQUENCY STABILITY | 39700 to 41540 | 39700, 40620, 41540 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 39675 to 41565 | 39675, 40620, 41565 | 5MHz | QPSK, 16QAM | Full RB |
| | 39700 to 41540 | 39700, 40620, 41540 | 10MHz | QPSK, 16QAM | Full RB |
| | 39725 to 41515 | 39725, 40620, 41515 | 15MHz | QPSK, 16QAM | Full RB |
| | 39750 to 41490 | 39750, 40620, 41490 | 20MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 39675 to 41565 | 39675, 40620, 41565 | 5MHz | 16QAM | Full RB |
| | 39700 to 41540 | 39700, 40620, 41540 | 10MHz | 16QAM | Full RB |
| | 39725 to 41515 | 39725, 40620, 41515 | 15MHz | 16QAM | Full RB |
| | 39750 to 41490 | 39750, 40620, 41490 | 20MHz | 16QAM | Full RB |
| BAND EDGE | 39675 to 41565 | 39675, 41565 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>Full RB |
| | 39700 to 41540 | 39700, 41540 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>Full RB |
| | 39725 to 41515 | 39725, 41515 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest<br>Full RB |
| | 39750 to 41490 | 39750, 41490 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest<br>Full RB |
| CONDCUDETED EMIS-SION | 39675 to 41565 | 39675, 40620, 41565 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 39700 to 41540 | 39700, 40620, 41540 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 39725 to 41515 | 39725, 40620, 41515 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| | 39750 to 41490 | 39750, 40620, 41490 | 20MHz | QPSK | 1 RB, 0 RB Offest |
| EMISSION MASK | 39675 to 41565 | 39675, 40620, 41565 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest<br>25 RB/ 0 Offset |
| | 39700 to 41540 | 39700, 40620, 41540 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest<br>50 RB/ 0 Offset |
| | 39725 to 41515 | 39725, 40620, 41515 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest<br>75 RB/ 0 Offset |
| | 39750 to 41490 | 39750, 40620, 41490 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest<br>100 RB/ 0 Offset |
| RADIATED EMISSION | 39750 to 41490 | 39750, 40620, 41490 | 20MHz | 16QAM | 1 RB, 99 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## LTE Band 66 MODE

| TEST ITEM | AVAILABLE CHANNEL | TESTED CHANNEL | CHANNEL BANDWIDTH | MODULATION | MODE |
|---|---|---|---|---|---|
| EIRP | 131979 to 132665 | 131979, 132322, 132665 | 1.4MHz | QPSK, 16QAM | 1 RB/ 0,5 RB Offest |
| | 131987 to 132657 | 131987, 132322, 132657 | 3MHz | QPSK, 16QAM | 1 RB/ 0,14 RB Offest |
| | 131997 to 132647 | 131997, 132322, 132647 | 5MHz | QPSK, 16QAM | 1 RB/ 0,24 RB Offest |
| | 132022 to 132622 | 132022, 132322, 132622 | 10MHz | QPSK, 16QAM | 1 RB/ 0,49 RB Offest |
| | 132047 to 132597 | 132047, 132322, 132597 | 15MHz | QPSK, 16QAM | 1 RB/ 0,74 RB Offest |
| | 132072 to 132572 | 132072, 132322, 132572 | 20MHz | QPSK, 16QAM | 1 RB/ 0,99 RB Offest |
| FREQUENCY STABILITY | 18650 to 19150 | 18900 | 10MHz | QPSK | Full RB |
| OCCUPIED BAND-WIDTH | 131979 to 132665 | 131979, 132322, 132665 | 1.4MHz | QPSK, 16QAM | Full RB |
| | 131987 to 132657 | 131987, 132322, 132657 | 3MHz | QPSK, 16QAM | Full RB |
| | 131997 to 132647 | 131997, 132322, 132647 | 5MHz | QPSK, 16QAM | Full RB |
| | 132022 to 132622 | 132022, 132322, 132622 | 10MHz | QPSK, 16QAM | Full RB |
| | 132047 to 132597 | 132047, 132322, 132597 | 15MHz | QPSK, 16QAM | Full RB |
| | 132072 to 132572 | 132072, 132322, 132572 | 20MHz | QPSK, 16QAM | Full RB |
| PEAK TO AVERAGE RATIO | 131979 to 132665 | 131979, 132322, 132665 | 1.4MHz | 16QAM | Full RB |
| | 131987 to 132657 | 131987, 132322, 132657 | 3MHz | 16QAM | Full RB |
| | 131997 to 132647 | 131997, 132322, 132647 | 5MHz | 16QAM | Full RB |
| | 132022 to 132622 | 132022, 132322, 132622 | 10MHz | 16QAM | Full RB |
| | 132047 to 132597 | 132047, 132322, 132597 | 15MHz | 16QAM | Full RB |
| | 132072 to 132572 | 132072, 132322, 132572 | 20MHz | 16QAM | Full RB |
| BAND EDGE | 18607 to 19193 | 18607, 19193 | 1.4MHz | QPSK | 1 RB/ 0,5 RB Offes Full RB |
| | 18615 to 19185 | 18615, 19185 | 3MHz | QPSK | 1 RB/ 0,14 RB Offest Full RB |
| | 18625 to 19175 | 18625, 19175 | 5MHz | QPSK | 1 RB/ 0,24 RB Offest Full RB |
| | 18650 to 19150 | 18650, 19150 | 10MHz | QPSK | 1 RB/ 0,49 RB Offest Full RB |
| | 18675 to 19125 | 18675, 19125 | 15MHz | QPSK | 1 RB/ 0,74 RB Offest Full RB |
| | 18700 to 19100 | 18700, 19100 | 20MHz | QPSK | 1 RB/ 0,99 RB Offest Full RB |
| CONDCUDETED EMISSION | 18607 to 19193 | 18607, 18900, 19193 | 1.4MHz | QPSK | 1 RB, 0 RB Offest |
| | 18615 to 19185 | 18615, 18900, 19185 | 3MHz | QPSK | 1 RB, 0 RB Offest |
| | 18625 to 19175 | 18625, 18900, 19175 | 5MHz | QPSK | 1 RB, 0 RB Offest |
| | 18650 to 19150 | 18650, 18900, 19150 | 10MHz | QPSK | 1 RB, 0 RB Offest |
| | 18675 to 19125 | 18675, 18900, 19125 | 15MHz | QPSK | 1 RB, 0 RB Offest |
| | 18700 to 19100 | 18700, 18900, 19100 | 20MHz | QPSK | 1 RB, 0 RB Offest |
| RADIATED EMISSION | 18615 to 19185 | 18615, 18900, 19185 | 3MHz | QPSK | 1 RB, 0 RB Offest |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 5. MEASUREMENT UNCERTAINTY

| Test Items | Uncertainty |
|---|---|
| RF Power Output | +/- 1.10 dB |
| ERP/ EIRP measurement | Vertical Polarization = +/- 4.74dB<br>Horizontal Polarization =+/- 4.62dB |
| 99% Occupied Bandwidth | +/- 5.19 Hz |
| Out of Band Emissions at Antenna Terminals and Band Edge | +/- 0.70 dB |
| Peak to Average Ratio | +/- 0.70 dB |
| Frequency Stability vs. Temperature | +/- 5.19 Hz |
| Frequency Stability vs. Voltage | +/- 5.19 Hz |
| Temperature | +/- 0.65 °C |
| Humidity | +/- 4.6 % |
| DC / AC Power Source | DC= +/- 0.13%, AC=+/- 0.2% |

Radiated Spurious Emission:

| | |
|---|---|
| Measurement uncertainty (Polarization : **Vertical**) | 9kHz – 30MHz: +/- 2.87 dB |
| | 30MHz - 180MHz: +/- 3.37dB |
| | 180MHz -417MHz: +/- 3.19dB |
| | 0.417GHz-1GHz: +/- 3.19dB |
| | 1GHz - 18GHz: +/- 4.04dB |
| | 18GHz - 40GHz: +/- 4.04dB |

| | |
|---|---|
| Measurement uncertainty (Polarization : **Horizontal**) | 9kHz – 30MHz: +/- 2.87 dB |
| | 30MHz - 167MHz: +/- 4.22dB |
| | 167MHz -500MHz: +/- 3.44dB |
| | 0.5GHz-1GHz: +/- 3.39dB |
| | 1GHz - 18GHz: +/- 4.08dB |
| | 18GHz - 40GHz: +/- 4.08dB |

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

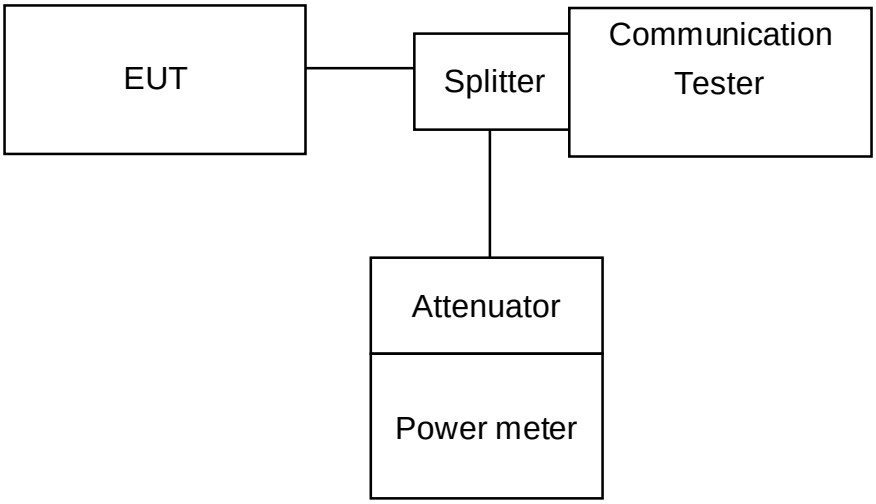
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 6. RF CONDUCTED OUTPUT POWER MEASUREMENT

## 6.1. Standard Applicable

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals.

## 6.2. Test Set-up




***Note:*** *Measurement setup for testing on Antenna connector*

## 6.3. Measurement Procedure

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. TS 151 010-1 is reference to conduct the test measurement of output power.

The Procedure of KDB941225 (SAR Measurement Procedures for 3G devices, (WCDMA/HSPA) was used for EUT and Base station setting. RMC 12.2kps is used for this testing, and KDB 971168 D01 Power Meas License Digital System as the supplemental test methodology to adjust the proper setting obtaining the measurement results

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 6.4. Measurement Equipment Used

| Conducted Emission (measured at antenna port) Test Site | | | | | |
|---|---|---|---|---|---|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Spectrum Analyzer | KEYSIGHT | N9010A | MY51440113 | 06/20/2017 | 06/19/2018 |
| Communication Tester | Anritsu | MT8820C | 6201107337 | 06/11/2017 | 06/10/2018 |
| Coaxial Cable 30cm | WOKEN | 00100A1F1A195C | RF01 | 12/24/2017 | 12/23/2018 |
| Temperature Chamber | TERCHY | MHK-120LK | 1020582 | 06/13/2017 | 06/12/2018 |
| DC Block | PASTERNACK | PE8210 | RF29 | 12/24/2017 | 12/23/2018 |
| Splitter | RF-LAMBAD | RFLT2W1G18G | RF35 | 12/24/2017 | 12/23/2018 |
| Attenuator | WOKEN | 218FS-10 | RF23 | 12/24/2017 | 12/23/2018 |
| DC Power Supply | Agilent | E3640A | MY53140006 | 05/02/2017 | 05/01/2018 |

## 6.5. Measurement Result

### RF Conducted Output Power

### WCDMA MODE:

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS34.121-1 V8.4.0 specification. The EUT supports power Class 3, which has a nominal maximum output power of 24 dBm (+1.7/-3.7). RMC 12.2kps is used for this testing.

**Results:**

| BNAD II | Avg. Power (dBm) Channel | | |
|---|---|---|---|
| | 9262 | 9400 | 9538 |
| WCDMA | **23.93** | 23.88 | 23.61 |
| HSDPA | 23.80 | 23.78 | 23.54 |
| HSUPA | 22.69 | 22.64 | 22.29 |

| BNAD IV | Avg. Power (dBm) Channel | | |
|---|---|---|---|
| | 1312 | 1413 | 1513 |
| WCDMA | **23.77** | 23.97 | 23.99 |
| HSDPA | 23.60 | 23.77 | 23.84 |
| HSUPA | 22.52 | 22.73 | 22.80 |

| BNAD V | Avg. Power (dBm) Channel | | |
|---|---|---|---|
| | 4132 | 4183 | 4233 |
| WCDMA | **23.55** | 23.39 | 23.33 |
| HSDPA | 23.39 | 23.15 | 23.23 |
| HSUPA | 22.54 | 22.74 | 22.27 |

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

## LTE Result:

| LTE Band 2_Uplink frequency band : 1850 to 1910 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 18607 | CH (Mid) 18900 | CH (High) 19193 | CH (Low) 18607 | CH (Mid) 18900 | CH (High) 19193 |
| 1.4 | 1 | 0 | 23.19 | **23.24** | 22.94 | 22.39 | 22.53 | 22.08 |
| | 1 | 5 | **23.24** | 23.20 | 22.88 | 22.66 | **22.72** | 22.24 |
| | 3 | 2 | 22.92 | 22.94 | 22.55 | 22.33 | 22.38 | 21.94 |
| | 6 | 0 | 22.20 | 22.23 | 21.91 | 21.23 | 21.21 | 20.85 |

| LTE Band 2_Uplink frequency band : 1850 to 1910 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 18615 | CH (Mid) 18900 | CH (High) 19185 | CH (Low) 18615 | CH (Mid) 18900 | CH (High) 19185 |
| 3 | 1 | 0 | **23.18** | 23.10 | 22.94 | 22.34 | **22.79** | 22.13 |
| | 1 | 14 | 22.93 | 23.10 | 22.83 | 22.47 | 22.33 | 22.71 |
| | 8 | 4 | 22.17 | 22.16 | 21.81 | 21.19 | 21.30 | 20.81 |
| | 15 | 0 | 22.19 | 22.15 | 21.87 | 21.20 | 21.19 | 20.91 |

| LTE Band 2_Uplink frequency band : 1850 to 1910 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 18625 | CH (Mid) 18900 | CH (High) 19175 | CH (Low) 18625 | CH (Mid) 18900 | CH (High) 19175 |
| 5 | 1 | 0 | 23.17 | 23.22 | 22.94 | 22.68 | 22.15 | 22.24 |
| | 1 | 24 | **23.26** | 23.00 | 22.97 | **22.72** | 22.57 | 22.11 |
| | 12 | 6 | 22.89 | 22.90 | 22.54 | 21.97 | 21.97 | 21.65 |
| | 25 | 0 | 22.19 | 22.19 | 21.94 | 21.26 | 21.21 | 20.97 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 2_Uplink frequency band : 1850 to 1910 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 18650 | CH (Mid) 18900 | CH (High) 19150 | CH (Low) 18650 | CH (Mid) 18900 | CH (High) 19150 |
| 10 | 1 | 0 | **23.42** | 23.38 | 22.96 | **22.81** | 22.36 | 22.31 |
| | 1 | 49 | 23.18 | 23.23 | 23.09 | 22.44 | 22.76 | 22.07 |
| | 25 | 12 | 22.21 | 22.28 | 21.95 | 21.38 | 21.28 | 21.01 |
| | 50 | 0 | 22.19 | 22.19 | 21.91 | 21.25 | 21.25 | 20.97 |

| LTE Band 2_Uplink frequency band : 1850 to 1910 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 18675 | CH (Mid) 18900 | CH (High) 19125 | CH (Low) 18675 | CH (Mid) 18900 | CH (High) 19125 |
| 15 | 1 | 0 | **23.31** | 23.22 | 22.88 | 22.64 | 22.07 | 22.27 |
| | 1 | 74 | 23.08 | 23.07 | 22.88 | 22.41 | **22.67** | 22.36 |
| | 36 | 19 | 22.16 | 22.25 | 21.91 | 21.17 | 21.26 | 20.87 |
| | 75 | 0 | 22.20 | 22.23 | 22.00 | 21.18 | 21.34 | 20.95 |

| LTE Band 2_Uplink frequency band : 1850 to 1910 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 18700 | CH (Mid) 18900 | CH (High) 19100 | CH (Low) 18700 | CH (Mid) 18900 | CH (High) 19100 |
| 20 | 1 | 0 | **23.66** | 23.37 | 23.37 | **22.94** | 22.92 | 22.46 |
| | 1 | 99 | 23.31 | 23.26 | 23.16 | 22.72 | 22.44 | 22.52 |
| | 50 | 25 | 22.42 | 22.29 | 22.00 | 21.32 | 21.47 | 20.97 |
| | 100 | 0 | 22.50 | 22.47 | 22.18 | 21.49 | 21.60 | 21.13 |

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

| LTE Band 4_Uplink frequency band : 1710 to 1755 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 19957 | CH (Mid) 20175 | CH (High) 20393 | CH (Low) 19957 | CH (Mid) 20175 | CH (High) 20393 |
| 1.4 | 1 | 0 | 23.23 | 23.25 | 23.51 | 21.98 | 22.64 | 22.43 |
| | 1 | 5 | 23.16 | 23.15 | **23.59** | 22.22 | 22.52 | **22.96** |
| | 3 | 2 | 22.48 | 22.53 | 22.83 | 22.14 | 22.32 | 22.61 |
| | 6 | 0 | 22.17 | 22.19 | 22.54 | 21.14 | 21.26 | 21.50 |

| LTE Band 4_Uplink frequency band : 1710 to 1755 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 19965 | CH (Mid) 20175 | CH (High) 20385 | CH (Low) 19965 | CH (Mid) 20175 | CH (High) 20385 |
| 3 | 1 | 0 | 23.02 | 23.22 | 23.46 | 22.31 | 22.64 | 22.38 |
| | 1 | 14 | 23.13 | 23.20 | **23.52** | 22.07 | 22.43 | **22.92** |
| | 8 | 4 | 22.15 | 22.23 | 22.52 | 21.20 | 21.05 | 21.55 |
| | 15 | 0 | 22.16 | 22.24 | 22.54 | 21.18 | 21.34 | 21.54 |

| LTE Band 4_Uplink frequency band : 1710 to 1755 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 19975 | CH (Mid) 20175 | CH (High) 20375 | CH (Low) 19975 | CH (Mid) 20175 | CH (High) 20375 |
| 5 | 1 | 0 | 23.20 | 23.24 | **23.61** | 22.69 | 22.55 | **22.93** |
| | 1 | 24 | 23.37 | 23.22 | 23.51 | 22.47 | 22.59 | 22.74 |
| | 12 | 6 | 22.58 | 22.53 | 22.90 | 21.63 | 21.59 | 21.82 |
| | 25 | 0 | 22.29 | 22.23 | 22.61 | 21.29 | 21.20 | 21.57 |

| LTE Band 4_Uplink frequency band : 1710 to 1755 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20000 | CH (Mid) 20175 | CH (High) 20350 | CH (Low) 20000 | CH (Mid) 20175 | CH (High) 20350 |
| 10 | 1 | 0 | 23.23 | 23.36 | 23.48 | 22.27 | **22.82** | 22.45 |
| | 1 | 49 | 23.29 | 23.24 | **23.53** | 22.64 | 22.50 | 22.77 |
| | 25 | 12 | 22.33 | 22.23 | 22.61 | 21.40 | 21.30 | 21.59 |
| | 50 | 0 | 22.32 | 22.23 | 22.60 | 21.42 | 21.29 | 21.57 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 4_Uplink frequency band : 1710 to 1755 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20025 | CH (Mid) 20175 | CH (High) 20325 | CH (Low) 20025 | CH (Mid) 20175 | CH (High) 20325 |
| 15 | 1 | 0 | 23.12 | 23.14 | 23.21 | 22.81 | 22.63 | **22.90** |
| | 1 | 74 | 23.17 | 23.07 | **23.31** | 22.78 | 22.53 | **22.90** |
| | 36 | 19 | 22.35 | 22.24 | 22.55 | 21.37 | 21.29 | 21.51 |
| | 75 | 0 | 22.39 | 22.27 | 22.63 | 21.38 | 21.32 | 21.61 |

| LTE Band 4_Uplink frequency band : 1710 to 1755 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20050 | CH (Mid) 20175 | CH (High) 20300 | CH (Low) 20050 | CH (Mid) 20175 | CH (High) 20300 |
| 20 | 1 | 0 | 23.19 | 23.40 | 23.18 | 22.51 | 22.50 | 22.40 |
| | 1 | 99 | 23.15 | 23.14 | **23.61** | 22.63 | **22.81** | 22.42 |
| | 50 | 25 | 22.25 | 22.16 | 22.32 | 21.36 | 21.24 | 21.37 |
| | 100 | 0 | 22.41 | 22.29 | 22.53 | 21.47 | 21.38 | 21.53 |

| LTE Band 5_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20407 | CH (Mid) 20525 | CH (High) 20643 | CH (Low) 20407 | CH (Mid) 20525 | CH (High) 20643 |
| 1.4 | 1 | 0 | 23.04 | 22.81 | 22.99 | **22.57** | 22.41 | 22.27 |
| | 1 | 5 | **23.07** | 22.81 | 23.01 | 22.44 | 21.88 | 22.49 |
| | 3 | 2 | 22.97 | 22.79 | 22.98 | 22.08 | 22.05 | 22.08 |
| | 6 | 0 | 22.06 | 21.83 | 22.03 | 21.17 | 20.75 | 20.98 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 5_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20415 | CH (Mid) 20525 | CH (High) 20635 | CH (Low) 20415 | CH (Mid) 20525 | CH (High) 20635 |
| 3 | 1 | 0 | **23.03** | 22.71 | 22.77 | 22.32 | 21.83 | 22.38 |
| | 1 | 14 | 22.99 | 22.68 | 22.94 | **22.72** | 21.93 | 22.30 |
| | 8 | 4 | 22.02 | 21.80 | 21.97 | 20.99 | 20.82 | 21.00 |
| | 15 | 0 | 21.99 | 21.79 | 22.03 | 21.09 | 20.77 | 21.02 |

| LTE Band 5_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20425 | CH (Mid) 20525 | CH (High) 20625 | CH (Low) 20425 | CH (Mid) 20525 | CH (High) 20625 |
| 5 | 1 | 0 | 23.00 | 22.82 | 22.73 | 22.16 | 22.23 | 22.36 |
| | 1 | 24 | 22.98 | 22.81 | **23.05** | 22.19 | **22.47** | 21.77 |
| | 12 | 6 | 22.03 | 21.79 | 21.84 | 21.11 | 20.93 | 20.85 |
| | 25 | 0 | 22.01 | 21.81 | 22.00 | 20.95 | 20.86 | 20.75 |

| LTE Band 5_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20450 | CH (Mid) 20525 | CH (High) 20600 | CH (Low) 20450 | CH (Mid) 20525 | CH (High) 20600 |
| 10 | 1 | 0 | 23.01 | 23.07 | 22.89 | **22.57** | 22.32 | 22.13 |
| | 1 | 49 | 22.96 | 22.93 | **23.10** | 22.14 | 22.33 | 22.54 |
| | 25 | 12 | 21.98 | 21.86 | 21.79 | 21.21 | 21.04 | 20.95 |
| | 50 | 0 | 22.14 | 21.88 | 21.99 | 21.17 | 20.97 | 21.11 |

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

| LTE Band 7_Uplink frequency band : 2500 to 2570 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20775 | CH (Mid) 21100 | CH (High) 21425 | CH (Low) 20775 | CH (Mid) 21100 | CH (High) 21425 |
| 5 | 1 | 0 | 22.69 | 22.61 | 22.76 | 22.40 | 21.92 | 21.97 |
| | 1 | 24 | 22.78 | 22.66 | **22.86** | 22.11 | **22.43** | 22.33 |
| | 12 | 6 | 21.78 | 21.62 | 21.80 | 20.77 | 20.68 | 20.86 |
| | 25 | 0 | 21.82 | 21.63 | 21.79 | 20.79 | 20.63 | 20.84 |

| LTE Band 7_Uplink frequency band : 2500 to 2570 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20800 | CH (Mid) 21100 | CH (High) 21400 | CH (Low) 20800 | CH (Mid) 21100 | CH (High) 21400 |
| 10 | 1 | 0 | 22.72 | 22.39 | 22.84 | 22.20 | 21.76 | 22.32 |
| | 1 | 49 | 22.81 | 22.77 | **22.98** | 22.34 | 22.19 | **22.44** |
| | 25 | 12 | 21.83 | 21.71 | 21.81 | 20.94 | 20.88 | 20.77 |
| | 50 | 0 | 21.82 | 21.69 | 21.79 | 20.87 | 20.87 | 20.90 |

| LTE Band 7_Uplink frequency band : 2500 to 2570 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20825 | CH (Mid) 21100 | CH (High) 21375 | CH (Low) 20825 | CH (Mid) 21100 | CH (High) 21375 |
| 15 | 1 | 0 | 22.53 | 22.59 | 22.76 | 21.84 | 21.57 | **22.50** |
| | 1 | 74 | 22.64 | **22.89** | 22.88 | 21.92 | 22.33 | 22.06 |
| | 36 | 19 | 21.72 | 21.71 | 21.80 | 20.91 | 20.77 | 20.87 |
| | 75 | 0 | 21.74 | 21.68 | 21.83 | 20.87 | 20.78 | 20.89 |

| LTE Band 7_Uplink frequency band : 2500 to 2570 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 20850 | CH (Mid) 21100 | CH (High) 21350 | CH (Low) 20850 | CH (Mid) 21100 | CH (High) 21350 |
| 20 | 1 | 0 | 22.51 | 22.52 | 22.88 | 22.09 | 21.51 | **22.40** |
| | 1 | 99 | 22.70 | **23.07** | 22.91 | 22.12 | 22.34 | 22.12 |
| | 50 | 25 | 21.69 | 21.58 | 21.83 | 20.80 | 20.72 | 20.87 |
| | 100 | 0 | 21.71 | 21.75 | 21.89 | 20.83 | 20.90 | 20.93 |

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

| LTE Band 12_Uplink frequency band : 699 to 716 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 23025 | CH (Mid) 23095 | CH (High) 23165 | CH (Low) 23025 | CH (Mid) 23095 | CH (High) 23165 |
| 3 | 1 | 0 | 23.02 | 23.00 | 22.94 | 22.51 | 22.30 | 21.79 |
| | 1 | 14 | **23.16** | 22.87 | 22.86 | 21.98 | 21.97 | **22.54** |
| | 8 | 4 | 22.02 | 21.93 | 21.75 | 21.11 | 21.06 | 21.05 |
| | 15 | 0 | 22.16 | 21.93 | 21.96 | 21.13 | 20.97 | 21.15 |

| LTE Band 12_Uplink frequency band : 699 to 716 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 23035 | CH (Mid) 23095 | CH (High) 23155 | CH (Low) 23035 | CH (Mid) 23095 | CH (High) 23155 |
| 5 | 1 | 0 | 22.97 | 23.01 | 22.90 | **22.53** | 22.35 | 22.20 |
| | 1 | 24 | **23.19** | 22.91 | 23.03 | 22.16 | 22.32 | 22.44 |
| | 12 | 6 | 22.07 | 21.91 | 22.00 | 21.15 | 20.97 | 21.14 |
| | 25 | 0 | 22.12 | 21.97 | 21.94 | 20.98 | 21.02 | 20.95 |

| LTE Band 12_Uplink frequency band : 699 to 716 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 23060 | CH (Mid) 23095 | CH (High) 23130 | CH (Low) 23060 | CH (Mid) 23095 | CH (High) 23130 |
| 10 | 1 | 0 | 23.01 | 23.13 | 22.91 | 22.08 | 22.54 | 21.71 |
| | 1 | 49 | 22.95 | **23.18** | 22.99 | 22.57 | **22.66** | 22.36 |
| | 25 | 12 | 21.98 | 21.95 | 22.00 | 21.20 | 21.20 | 20.91 |
| | 50 | 0 | 22.11 | 22.07 | 22.17 | 21.14 | 21.19 | 21.21 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 13_Uplink frequency band : 777 to 787 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 23205 | CH (Mid) 23230 | CH (High) 23255 | CH (Low) 23205 | CH (Mid) 23230 | CH (High) 23255 |
| 5 | 1 | 0 | **22.97** | 22.86 | 22.84 | 22.55 | 22.05 | 22.15 |
| | 1 | 24 | 22.83 | 22.88 | **22.97** | 22.29 | 22.50 | **22.65** |
| | 12 | 6 | 21.85 | 21.80 | 21.94 | 20.74 | 20.83 | 21.11 |
| | 25 | 0 | 21.89 | 21.92 | 22.03 | 20.89 | 20.78 | 21.07 |

| LTE Band 13_Uplink frequency band : 777 to 787 MHz | | | | |
|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | |
| | | | QPSK | 16QAM |
| | | | CH (Mid) 23230 | CH (Mid) 23230 |
| 10 | 1 | 0 | 23.01 | 22.20 |
| | 1 | 49 | **23.08** | **22.44** |
| | 25 | 12 | 21.91 | 21.03 |
| | 50 | 0 | 22.13 | 21.14 |

| LTE Band 17_Uplink frequency band : 704 to 716 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 23755 | CH (Mid) 23790 | CH (High) 23825 | CH (Low) 23755 | CH (Mid) 23790 | CH (High) 23825 |
| 5 | 1 | 0 | 22.97 | 22.86 | 22.84 | 22.54 | 22.18 | 22.34 |
| | 1 | 24 | 22.96 | 22.97 | **23.02** | 21.74 | 22.42 | **22.60** |
| | 12 | 6 | 21.90 | 21.98 | 21.99 | 20.87 | 21.01 | 21.14 |
| | 25 | 0 | 21.89 | 21.91 | 21.89 | 20.99 | 20.88 | 20.99 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 17_Uplink frequency band : 704 to 716 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 23780 | CH (Mid) 23790 | CH (High) 23800 | CH (Low) 23780 | CH (Mid) 23790 | CH (High) 23800 |
| 10 | 1 | 0 | 22.91 | 22.98 | 23.03 | 22.07 | 22.35 | 22.35 |
| | 1 | 49 | **23.12** | 23.04 | 23.03 | **22.81** | 22.74 | 22.51 |
| | 25 | 12 | 21.88 | 22.00 | 22.01 | 20.99 | 21.04 | 21.04 |
| | 50 | 0 | 21.96 | 22.17 | 22.04 | 21.29 | 21.17 | 21.28 |

| LTE Band 26_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26697 | CH (Mid) 26865 | CH (High) 27033 | CH (Low) 26697 | CH (Mid) 26865 | CH (High) 27033 |
| 1.4 | 1 | 0 | 22.89 | 22.94 | 22.93 | 22.26 | 22.16 | 22.05 |
| | 1 | 5 | **23.05** | 22.92 | 22.93 | **22.54** | 22.50 | 22.52 |
| | 3 | 2 | 22.98 | 22.89 | 22.96 | 22.02 | 22.01 | 22.02 |
| | 6 | 0 | 22.05 | 21.94 | 21.88 | 20.98 | 21.01 | 20.94 |

| LTE Band 26_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26705 | CH (Mid) 26865 | CH (High) 27025 | CH (Low) 26705 | CH (Mid) 26865 | CH (High) 27025 |
| 3 | 1 | 0 | **23.02** | 22.88 | 22.73 | 22.10 | 22.52 | 22.12 |
| | 1 | 14 | **23.02** | 22.85 | 22.96 | **22.87** | 22.06 | 22.07 |
| | 8 | 4 | 21.95 | 22.02 | 21.87 | 21.02 | 21.00 | 20.79 |
| | 15 | 0 | 22.05 | 21.94 | 21.91 | 21.06 | 20.98 | 20.98 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 26_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26715 | CH (Mid) 26865 | CH (High) 27015 | CH (Low) 26715 | CH (Mid) 26865 | CH (High) 27015 |
| 5 | 1 | 0 | 23.04 | 22.90 | 22.66 | 22.68 | 22.21 | 21.90 |
| | 1 | 24 | **23.21** | 22.88 | 22.93 | **22.84** | 22.08 | 22.13 |
| | 12 | 6 | 22.13 | 21.94 | 21.94 | 21.24 | 21.02 | 20.80 |
| | 25 | 0 | 22.17 | 21.94 | 21.72 | 21.13 | 20.99 | 20.91 |

| LTE Band 26_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26750 | CH (Mid) 26865 | CH (High) 26990 | CH (Low) 26750 | CH (Mid) 26865 | CH (High) 26990 |
| 10 | 1 | 0 | **23.16** | 23.02 | 22.84 | 22.40 | **22.57** | 22.05 |
| | 1 | 49 | 23.03 | 22.88 | 23.06 | 22.45 | 22.48 | 22.32 |
| | 25 | 12 | 22.16 | 22.09 | 21.80 | 21.28 | 21.16 | 20.92 |
| | 50 | 0 | 22.18 | 22.03 | 21.96 | 21.18 | 21.04 | 21.11 |

| LTE Band 26_Uplink frequency band : 824 to 849 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26775 | CH (Mid) 26865 | CH (High) 26965 | CH (Low) 26775 | CH (Mid) 26865 | CH (High) 26965 |
| 15 | 1 | 0 | **23.11** | 22.95 | 22.85 | 22.27 | 22.09 | 22.29 |
| | 1 | 74 | 22.76 | 22.74 | 22.94 | 22.50 | **22.63** | 22.36 |
| | 36 | 19 | 22.07 | 22.07 | 21.76 | 21.12 | 21.10 | 20.88 |
| | 75 | 0 | 22.20 | 22.18 | 22.09 | 21.28 | 21.27 | 20.92 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 26_Uplink frequency band : 814 to 824 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26697 | CH (Mid) 26740 | CH (High) 26783 | CH (Low) 26697 | CH (Mid) 26740 | CH (High) 26783 |
| 1.4 | 1 | 0 | 22.95 | 22.96 | 23.06 | 22.24 | 22.22 | 22.19 |
| | 1 | 5 | 23.08 | 23.10 | 22.94 | 22.47 | 22.60 | **22.65** |
| | 3 | 2 | **23.13** | 23.01 | 23.01 | 21.94 | 22.01 | 22.14 |
| | 6 | 0 | 22.18 | 21.86 | 21.86 | 20.88 | 21.00 | 21.07 |

| LTE Band 26_Uplink frequency band : 814 to 824 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26705 | CH (Mid) 26740 | CH (High) 26775 | CH (Low) 26705 | CH (Mid) 26740 | CH (High) 26775 |
| 3 | 1 | 0 | **23.09** | 22.82 | 22.79 | 22.15 | 22.44 | 22.08 |
| | 1 | 14 | 22.98 | 22.76 | 22.98 | **22.89** | 22.06 | 22.01 |
| | 8 | 4 | 21.96 | 22.08 | 21.82 | 21.17 | 21.01 | 20.78 |
| | 15 | 0 | 22.21 | 21.94 | 22.10 | 20.97 | 20.94 | 20.98 |

| LTE Band 26_Uplink frequency band : 814 to 824 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 26715 | CH (Mid) 26740 | CH (High) 26765 | CH (Low) 26715 | CH (Mid) 26740 | CH (High) 26765 |
| 5 | 1 | 0 | 23.11 | 22.92 | 22.81 | **22.82** | 22.27 | 21.99 |
| | 1 | 24 | **23.29** | 22.93 | 23.04 | 22.75 | 22.24 | 22.04 |
| | 12 | 6 | 22.14 | 22.11 | 21.86 | 21.14 | 21.13 | 20.78 |
| | 25 | 0 | 22.32 | 21.85 | 21.82 | 21.11 | 21.07 | 20.85 |

| LTE Band 26_Uplink frequency band : 814 to 824 MHz | | | | |
|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | |
| | | | QPSK | 16QAM |
| | | | CH (Mid) 26740 | CH (Mid) 26740 |
| 10 | 1 | 0 | **23.20** | **22.55** |
| | 1 | 49 | 22.88 | 22.42 |
| | 25 | 12 | 22.24 | 21.07 |
| | 50 | 0 | 22.13 | 21.10 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 30_Uplink frequency band : 2305 to 2315 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 27685 | CH (Mid) 27710 | CH (High) 27735 | CH (Low) 27685 | CH (Mid) 27710 | CH (High) 27735 |
| 5 | 1 | 0 | 23.24 | 23.32 | 23.26 | 22.55 | 22.28 | 22.4 |
| | 1 | 24 | 23.25 | 23.18 | 23.12 | 22.37 | 22.4 | 22.21 |
| | 12 | 6 | 22.31 | 22.24 | 22.2 | 21.47 | 21.21 | 21.25 |
| | 25 | 0 | 22.46 | 22.21 | 22.17 | 21.35 | 21.26 | 21.28 |

| LTE Band 30_Uplink frequency band : 2305 to 2315 MHz | | | | |
|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | |
| | | | QPSK | 16QAM |
| | | | CH (Mid) 27710 | CH (Mid) 27710 |
| 10 | 1 | 0 | **23.44** | 22.50 |
| | 1 | 49 | 23.33 | **22.57** |
| | 25 | 12 | 22.32 | 21.31 |
| | 50 | 0 | 22.31 | 21.41 |

| LTE Band 38_Uplink frequency band : 2570 to 2620 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 37775 | CH (Mid) 38000 | CH (High) 38225 | CH (Low) 37775 | CH (Mid) 38000 | CH (High) 38225 |
| 5 | 1 | 0 | 22.98 | 22.98 | 23.11 | 22.01 | 22.00 | 22.10 |
| | 1 | 24 | 22.94 | 22.99 | **23.13** | 21.97 | 22.02 | **22.12** |
| | 12 | 6 | 22.06 | 22.06 | 22.20 | 21.08 | 21.03 | 21.13 |
| | 25 | 0 | 22.06 | 22.07 | 22.19 | 21.13 | 21.09 | 21.24 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 38_Uplink frequency band : 2570 to 2620 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 37800 | CH (Mid) 38000 | CH (High) 38200 | CH (Low) 37800 | CH (Mid) 38000 | CH (High) 38200 |
| 10 | 1 | 0 | 23.07 | 23.06 | **23.16** | 22.05 | 21.98 | 22.09 |
| | 1 | 49 | 23.00 | 23.08 | **23.16** | 21.96 | 22.05 | **22.13** |
| | 25 | 12 | 22.10 | 22.07 | 22.20 | 21.12 | 21.16 | 21.24 |
| | 50 | 0 | 22.07 | 22.02 | 22.12 | 21.05 | 21.06 | 21.10 |

| LTE Band 38_Uplink frequency band : 2570 to 2620 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 37825 | CH (Mid) 38000 | CH (High) 38175 | CH (Low) 37825 | CH (Mid) 38000 | CH (High) 38175 |
| 15 | 1 | 0 | 23.09 | 23.10 | 23.15 | 22.00 | 21.94 | 22.01 |
| | 1 | 74 | 23.03 | 23.07 | **23.17** | 21.93 | 21.97 | **22.11** |
| | 36 | 19 | 22.06 | 22.03 | 22.13 | 21.08 | 21.07 | 21.15 |
| | 75 | 0 | 22.02 | 22.03 | 22.09 | 21.04 | 21.01 | 21.09 |

| LTE Band 38_Uplink frequency band : 2570 to 2620 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 37850 | CH (Mid) 38000 | CH (High) 38150 | CH (Low) 37850 | CH (Mid) 38000 | CH (High) 38150 |
| 20 | 1 | 0 | **23.09** | 23.02 | 23.02 | 22.02 | 21.98 | 22.06 |
| | 1 | 99 | 23.02 | 23.04 | **23.09** | 21.94 | 22.00 | **22.21** |
| | 50 | 25 | 22.03 | 21.98 | 22.08 | 20.94 | 20.96 | 21.13 |
| | 100 | 0 | 22.03 | 22.00 | 22.14 | 21.01 | 21.01 | 21.18 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 41_Uplink frequency band : 2496 to 2690 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 39675 | CH (Mid) 40620 | CH (High) 41565 | CH (Low) 39675 | CH (Mid) 40620 | CH (High) 41565 |
| 5 | 1 | 0 | 22.81 | 22.93 | 22.77 | 21.80 | 21.95 | 21.75 |
| | 1 | 24 | 22.72 | **22.94** | 22.77 | 21.78 | **21.96** | 21.84 |
| | 12 | 6 | 21.83 | 22.03 | 21.84 | 20.80 | 20.99 | 20.81 |
| | 25 | 0 | 21.83 | 22.04 | 21.85 | 20.83 | 21.03 | 20.85 |

| LTE Band 41_Uplink frequency band : 2496 to 2690 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 39700 | CH (Mid) 40620 | CH (High) 41540 | CH (Low) 39700 | CH (Mid) 40620 | CH (High) 41540 |
| 10 | 1 | 0 | 22.85 | **23.02** | 22.72 | 21.85 | **21.93** | 21.69 |
| | 1 | 49 | 22.82 | 22.94 | 22.83 | 21.79 | **21.93** | 21.81 |
| | 25 | 12 | 21.92 | 22.01 | 21.86 | 20.97 | 21.05 | 20.89 |
| | 50 | 0 | 21.89 | 21.96 | 21.80 | 20.84 | 21.01 | 20.83 |

| LTE Band 41_Uplink frequency band : 2496 to 2690 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 39725 | CH (Mid) 40620 | CH (High) 41515 | CH (Low) 39725 | CH (Mid) 40620 | CH (High) 41515 |
| 15 | 1 | 0 | 22.89 | **23.01** | 22.73 | 21.82 | 21.87 | 21.61 |
| | 1 | 74 | 22.89 | **23.01** | 22.87 | 21.82 | **21.93** | 21.81 |
| | 36 | 19 | 21.89 | 22.00 | 21.74 | 20.89 | 21.01 | 20.77 |
| | 75 | 0 | 21.84 | 21.98 | 21.77 | 20.91 | 20.98 | 20.66 |

| LTE Band 41_Uplink frequency band : 2496 to 2690 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 39750 | CH (Mid) 40620 | CH (High) 41490 | CH (Low) 39750 | CH (Mid) 40620 | CH (High) 41490 |
| 20 | 1 | 0 | 22.84 | 23.00 | 22.77 | 21.85 | 21.93 | 21.74 |
| | 1 | 99 | 22.89 | **23.06** | 22.76 | 21.89 | **22.03** | 21.77 |
| | 50 | 25 | 21.88 | 21.96 | 21.71 | 20.81 | 20.95 | 20.75 |
| | 100 | 0 | 21.93 | 21.99 | 21.83 | 20.92 | 20.97 | 20.76 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 66_Uplink frequency band : 1709 to 1780 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 |
| 1.4 | 1 | 0 | 23.02 | 23.3 | 23.21 | 22.65 | 22.39 | 22.89 |
| | 1 | 5 | 23.18 | 23.27 | 22.9 | 22.82 | 22.18 | 22.66 |
| | 3 | 2 | 22.88 | 22.61 | 22.91 | 22.1 | 22.33 | 22.24 |
| | 6 | 0 | 22.07 | 22.03 | 22.23 | 20.82 | 20.91 | 21.03 |

| LTE Band 66_Uplink frequency band : 1709 to 1780 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 |
| 3 | 1 | 0 | 22.81 | 22.78 | 22.85 | 22.41 | 22.38 | 22.95 |
| | 1 | 14 | 22.92 | 23.24 | 23.45 | 22.27 | 22.41 | 22.92 |
| | 8 | 4 | 21.8 | 21.8 | 22.12 | 20.42 | 20.69 | 21.14 |
| | 15 | 0 | 22.03 | 22.01 | 22.32 | 20.86 | 20.97 | 21.17 |

| LTE Band 66_Uplink frequency band : 1709 to 1780 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 |
| 5 | 1 | 0 | 22.91 | 22.98 | 23.36 | 22.71 | 21.77 | 22.93 |
| | 1 | 24 | 23.04 | 23.14 | 23.15 | 21.93 | 22.33 | 22.61 |
| | 12 | 6 | 21.96 | 21.95 | 22.07 | 20.93 | 20.89 | 20.85 |
| | 25 | 0 | 22.11 | 22.07 | 22.25 | 20.96 | 20.89 | 21.1 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE Band 66_Uplink frequency band : 1709 to 1780 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 |
| 10 | 1 | 0 | 23.23 | 23.12 | 23.2 | 22.46 | 22.14 | 22.34 |
| | 1 | 49 | 22.92 | 23.35 | 23.15 | 22.75 | 22.8 | 22.99 |
| | 25 | 12 | 22.01 | 22.01 | 22.18 | 21.03 | 20.96 | 21.07 |
| | 50 | 0 | 22.1 | 22.16 | 22.31 | 21.1 | 21.09 | 21.3 |

| LTE Band 66_Uplink frequency band : 1709 to 1780 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 |
| 15 | 1 | 0 | 23.14 | 23.27 | 23.21 | 22.51 | 22.34 | 22.62 |
| | 1 | 74 | 23.18 | 23.36 | 23.45 | 22.26 | 22.81 | 22.86 |
| | 36 | 19 | 22.13 | 22.1 | 22.38 | 20.94 | 21.01 | 21.27 |
| | 75 | 0 | 22.18 | 22.23 | 22.44 | 21.23 | 21.23 | 21.46 |

| LTE Band 66_Uplink frequency band : 1709 to 1780 MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW (MHz) | RB Size | RB Offset | Conducted power (dBm) (dBm) | | | | | |
| | | | QPSK | | | 16QAM | | |
| | | | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 | CH (Low) 1E+05 | CH (Mid) 1E+05 | CH (High) 1E+05 |
| 20 | 1 | 0 | 23.25 | 23.22 | 23.49 | 22.59 | 21.75 | 22.6 |
| | 1 | 99 | 23.25 | 23.5 | 23.29 | 22.94 | 22.62 | 22.82 |
| | 50 | 25 | 22.14 | 22.15 | 22.36 | 20.93 | 21.11 | 21.15 |
| | 100 | 0 | 22.36 | 22.37 | 22.54 | 21.27 | 21.37 | 21.52 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**HSDPA Release 6 MODE:**

The following 4 Sub-Tests were completed according to the test requirements outlined in section 5.2A of the 3GPP TS34.121-1 V8.4.0 specification. All TX RMS power requirements for Power Class 3 were met according to table 5.2AA.5 and 5.2B.5 All UE channels and power ratio's are set according to table C10.1.4 & C11.1.3 in the 3GPP TS34.121-1 V8.4.0. RMC 12.2kps is used for this testing.

**HSDPA SUB-TEST Setting**

Table C.10.1.4: β values for transmitter characteristics tests with HS-DPCCH(FOR HSDPA)

| Sub-test | $\beta_c$ | $\beta_d$ | $\beta_d$ *(SF)* | $\beta_c/\beta_d$ | $\beta_{HS}$ *(Note1, Note 2)* | CM (dB) *(Note 3)* | MPR (dB) *(Note 3)* | RMC (Kbps) |
|---|---|---|---|---|---|---|---|---|
| 1 | 2/15 | 15/15 | 64 | 2/15 | 4/15 | 0.0 | 0.0 | 12.2 |
| 2 | 12/15 *(Note 4)* | 15/15 *(Note 4)* | 64 | 12/15 *(Note 4)* | 24/15 | 1.0 | 0.0 | 12.2 |
| 3 | 15/15 | 8/15 | 64 | 15/8 | 30/15 | 1.5 | 0.5 | 12.2 |
| 4 | 15/15 | 4/15 | 64 | 15/4 | 30/15 | 1.5 | 0.5 | 12.2 |

**Note: The recommended HSDPA MPRs are implemented as per following sub-tests.**

| Mode | Sub test | Avg. Power (dBm) Channel | | | Power Class 3 Limitation (dBm) | Comments |
|---|---|---|---|---|---|---|
| | | 9262 | 9400 | 9538 | | |
| HSDPA II | 1 | **23.8** | 23.78 | 23.54 | 20.3dBm – 25.7dBm | Pass |
| | 2 | 23.78 | 23.75 | 23.47 | 20.3dBm – 25.7dBm | Pass |
| | 3 | 23.8 | 23.75 | 23.4 | 19.8dBm – 25.7dBm | Pass |
| | 4 | 23.76 | 23.72 | 23.41 | 19.8dBm – 25.7dBm | Pass |

| Mode | Sub test | Avg. Power (dBm) Channel | | | Power Class 3 Limitation (dBm) | Comments |
|---|---|---|---|---|---|---|
| | | 1312 | 1413 | 1513 | | |
| HSDPA IV | 1 | 23.6 | **23.77** | 23.84 | 20.3dBm – 25.7dBm | Pass |
| | 2 | 23.59 | 23.78 | 23.85 | 20.3dBm – 25.7dBm | Pass |
| | 3 | 23.6 | 23.78 | 23.82 | 19.8dBm – 25.7dBm | Pass |
| | 4 | 23.59 | 23.78 | 23.83 | 19.8dBm – 25.7dBm | Pass |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## HSPA (HSDPA & HSUPA) Release 6 MODE

The following 5 Sub-Tests were completed according to the test requirements outlined in section 5.2A of the 3GPP TS34.121-1 V8.4.0 specification. All TX RMS power requirements for Power Class 3 were met according to table 5.2AA.5 and 5.2B.5 All UE channels and power ratio's are set according to table C11.1.3 in the 3GPP TS34.121-1 V8.4.0. RMC 12.2kps is used for this testing

## HSPA SUB-TEST Setting

Table C.11.1.3: β values for transmitter characteristics tests with HS-DPCCH and E-DCH(FOR HSUPA)

| Sub-test | $\beta_c$ | $\beta_d$ | $\beta_d$ (SF) | $\beta_c/\beta_d$ | $\beta_{HS}$ | $\beta_{ec}$ | $\beta_{ed}$ | $\beta_{ed}$ (SF) | $\beta_{ed}$ (Codes) | CM (dB) | MPR (dB) | AG Index | E-TFCI | RMC (Kbps) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 11/15 (Note 3) | 15/15 (Note 3) | 64 | 11/15 (Note 3) | 22/15 | 209/225 | 1309/225 | 4 | 1 | 1.0 | 0.0 | 20 | 75 | 12.2 |
| 2 | 6/15 | 15/15 | 64 | 6/15 | 12/15 | 12/15 | 94/75 | 4 | 1 | 3.0 | 2.0 | 12 | 67 | 12.2 |
| 3 | 15/15 | 9/15 | 64 | 15/9 | 30/15 | 30/15 | $\beta_{ed}1$: 47/15<br>$\beta_{ed}2$: 47/15 | 4<br>4 | 2 | 2.0 | 1.0 | 15 | 92 | 12.2 |
| 4 | 2/15 | 15/15 | 64 | 2/15 | 4/15 | 2/15 | 56/75 | 4 | 1 | 3.0 | 2.0 | 17 | 71 | 12.2 |
| 5 | 15/15 (Note 4) | 15/15 (Note 4) | 64 | 15/15 (Note 4) | 30/15 | 24/15 | 134/15 | 4 | 1 | 1.0 | 0.0 | 21 | 81 | 12.2 |

**Note: The recommended HSUPA MPRs are implemented as per following sub-tests.**

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**Results:**

| Mode | Sub test | Avg. Power (dBm) Channel | | | Power Class 3 Limitation (dBm) | Comments |
|---|---|---|---|---|---|---|
| | | 9262 | 9400 | 9538 | | |
| HSUPA II | 1 | 22.69 | **22.64** | 22.29 | 18.8dBm – 25.7dBm | Pass |
| | 2 | 20.51 | 20.47 | 20.15 | 16.8dBm – 25.7dBm | Pass |
| | 3 | 21.15 | 21.21 | 20.89 | 17.8dBm – 25.7dBm | Pass |
| | 4 | 20.78 | 20.72 | 20.45 | 16.8dBm – 25.7dBm | Pass |
| | 5 | 22.7 | 22.7 | 22.4 | 18.8dBm – 25.7dBm | Pass |
| **Mode** | **Sub test** | **Avg. Power (dBm) Channel** | | | **Power Class 3 Limitation (dBm)** | **Comments** |
| | | **1312** | **1413** | **1513** | | |
| HSDPA IV | 1 | 22.52 | 22.73 | **22.8** | 20.3dBm – 25.7dBm | Pass |
| | 2 | 20.3 | 20.51 | 20.6 | 20.3dBm – 25.7dBm | Pass |
| | 3 | 21.1 | 21.25 | 21.28 | 19.8dBm – 25.7dBm | Pass |
| | 4 | 20.61 | 20.78 | 20.94 | 19.8dBm – 25.7dBm | Pass |
| | 5 | 22.6 | 22.8 | 22.84 | 19.8dBm – 25.7dBm | Pass |
| **Mode** | **Sub test** | **Avg. Power (dBm) Channel** | | | **Power Class 3 Limitation (dBm)** | **Comments** |
| | | **4132** | **4183** | **4233** | | |
| HSUPA V | 1 | 22.54 | **22.74** | 22.27 | 18.8dBm – 25.7dBm | Pass |
| | 2 | 20.31 | 20.56 | 20.11 | 16.8dBm – 25.7dBm | Pass |
| | 3 | 21.04 | 21.35 | 20.75 | 17.8dBm – 25.7dBm | Pass |
| | 4 | 20.55 | 20.84 | 20.42 | 16.8dBm – 25.7dBm | Pass |
| | 5 | 22.5 | 22.8 | 22.4 | 18.8dBm – 25.7dBm | Pass |

**WCDMA/HSDPA/HSUPA band II, IV, V**

The EUT output power was controlled by simulator. Set Communication Tester MT8820C function key “UE Power Control” and enter max rated power 24dBm. The EUT is going to be set to max output power to 24dBm. Then record the read (see page 15 for measurement data). The min. power was measures by a function key “minimum power” then record the read. It is -52.3dBm. The power variation can be 0.1dB step by setting.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 7. EFFECTIVE RADIATED POWER AND EQUIVALENT ISOTROPIC RADIATED POWER MEASUREMENT

## 7.1. Standard Applicable

According to FCC §2.1046

FCC 22.913(a) Mobile station is limited to 7W ERP.

FCC 24.232(b) Mobile and portable stations are limited to 2 W EIRP.

FCC 27.50(a)(3) Mobile and portable stations (hand-held devices) are limited to 250 mW/ 5MHz EIRP.

FCC 27.50(c)(10) Portable stations (hand-held devices) are limited to 3 watts ERP.

FCC 27.50(d)(4) Fixed, mobile, and portable (hand-held) stations are limited to 1W EIRP.

FCC 27, 50(h)(2) Mobile and other user stations. Mobile stations are limited to 2 W EIRP

FCC 90.635(b) Mobile station is limited to 100W ERP

According to RSS-130 §4.4
It shall not exceed 5 W for portable equipment or for indoor fixed subscriber equipment.

According to RSS-132, section 5.4.
The equivalent isotropically radiated power (e.i.r.p.) for mobile equipment shall not exceed 11.5 watts.

According to RSS-133 §6.4
The peak e.i.r.p. for transmitters operating in the band 1850-1910 MHz shall not exceed the limits 2W given in SRSP-510.

According to RSS 139 §6.4
The average equivalent isotropically radiated power (e.i.r.p.) for fixed, mobile and portable transmitters in the 1710-1755 MHz shall not exceed 1 watt.

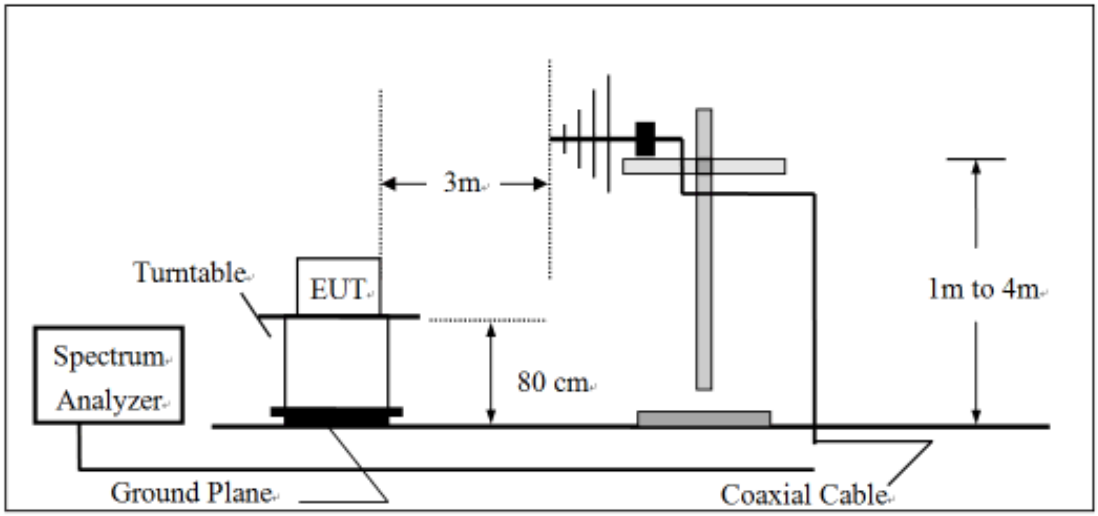
According to RSS-199 §4.4

For mobile subscriber equipment, the e.i.r.p. shall not exceed 2 watts.

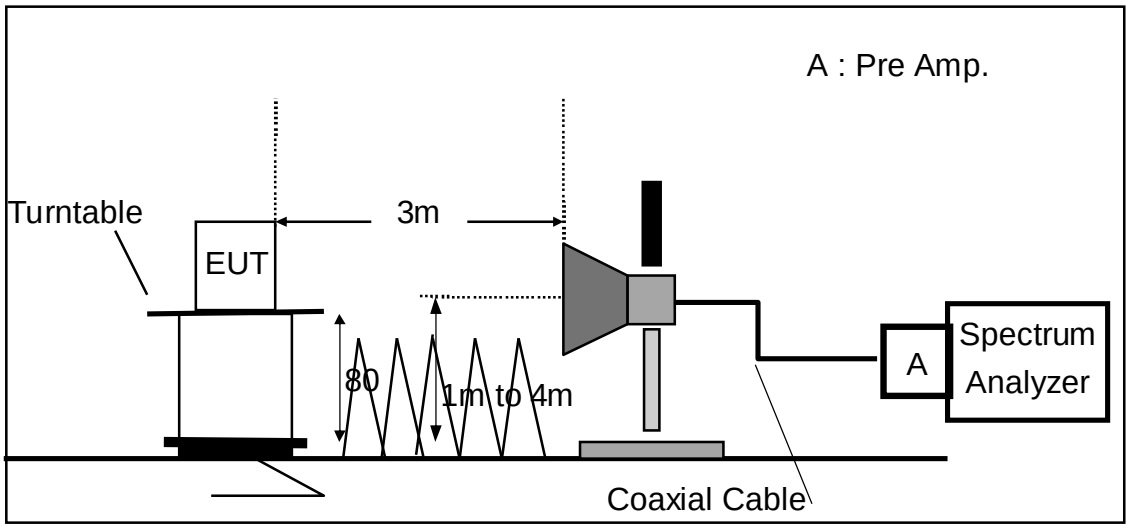
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 7.2. Test SET-UP

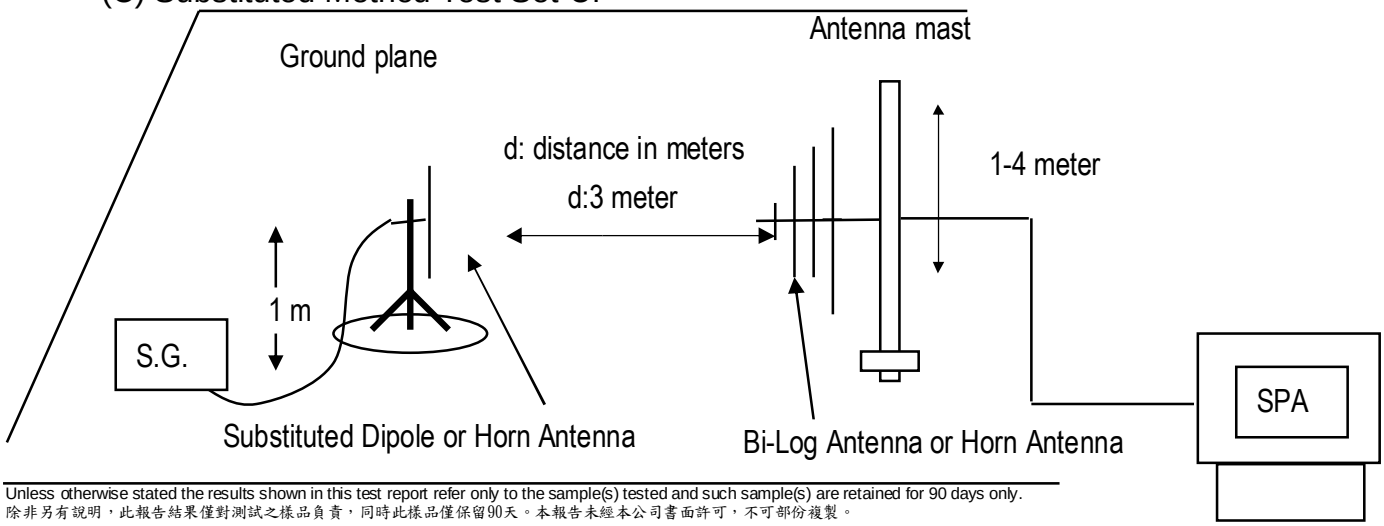
(A) Radiated Power Test Set-Up, Frequency Below1000MHz




(B) Radiated Power Test Set-UP Frequency Over 1 GHz




(C) Substituted Method Test Set-UP




Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 7.3. Measurement Procedure

1. The testing follows the Measurement Procedure of FCC KDB 971168 D01
2. The EUT was placed on a non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.
3. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated
4. The testing follows the Measurement Procedure of FCC KDB 971168 D01
5. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a tx cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value” of step b. Record the power level of S.G.
6. ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB)
7. EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable Loss (dB)
8. Spectrum setting:
   (1) Detector = Peak, marker the highest value of the detector by maximum hold, set RBW wide enough to capture the entire signal of emission, and VBW > =3xRBW.
   (2) KDB 971168 D01 is adopted, and the procedure as lists under item 4, Measurement of the Average Power over the Fundamental Signal Bandwidth, is followed to set correspondingly for the acquisition of proper measurement data.
   Set frequency = nominal signal center frequency;
   Set span = 2 X occupied BW;
   Set RBW ≈ 1~5% of the span, not to exceed 1 MHz
   Set VBW = 3 x RBW;
   Select average power (RMS) detector
   Set sweep time and number of measurement points to achieve a minimum of 1 millisecond/pt integration time (ex. Point = 601points, then sweet time = 601*10^-3 = 6s.

   Activate trace averaging routine over a minimum of 10 sweeps;
   Activate marker/span pair and set span = signal or channel bandwidth;
   Activate the band/interval power marker function;
   Record the band power level;
   Record adjusted value as the average signal power level. Then activate the occupied bandwidth measurement function.
   The proper adjustment due to limitation of spectrum capability is given compensated to spectrum with conversion factor of 10*log (TBW/RBW), where TBW is the transmission of UE exceeding the maximum BW UE can extends, and RBW is the resolution BW in UE.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 7.4. Measurement Equipment Used

| ERP, EIRP MEASUREMENT EQUIPMENT List 966 Chamber | | | | | |
|---|---|---|---|---|---|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| EMI Test Receiver | R&S | ESU 40 | 100363 | 04/18/2017 | 04/17/2018 |
| Broadband Antenna | TESEQ | CBL 6112D | 35240 | 11/03/2017 | 11/02/2018 |
| Broadband Antenna | TESEQ | CBL 6112D | 35243 | 11/09/2017 | 11/08/2018 |
| Horn Antenna | ETS-Lindgren | 3117 | 00143272 | 12/15/2017 | 12/16/2018 |
| Horn Antenna | ETS-Lindgren | 3117 | 143279 | 11/14/2017 | 11/13/2018 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 184 | 12/11/2017 | 12/10/2018 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 185 | 08/01/2017 | 07/31/2018 |
| Pre Amplifier | EMC Instruments | EMC330 | 980096 | 12/24/2017 | 12/23/2018 |
| Pre Amplifier | EMC Instruments | EMC0011830 | 980199 | 12/24/2017 | 12/23/2018 |
| Pre Amplifier | R&S | SCU-18 | 10204 | 12/24/2017 | 12/23/2018 |
| Pre Amplifier | R&S | SCU-26 | 100780 | 12/24/2017 | 12/23/2018 |
| Pre Amplifier | EMC Instruments | EMC184045B | 980135 | 12/24/2017 | 12/23/2018 |
| Coaxial Cable | Huber+Suhner | RG 214/U | 966Rx 9K-30M | 12/24/2017 | 12/23/2018 |
| Coaxial Cable | Huber+Suhner | RG 214/U SUCOFLEX 104 | 966Rx 30M-3G | 12/24/2017 | 12/23/2018 |
| Coaxial Cable | Huber+Suhner | SUCOFLEX 104 | 966Rx 1G-18G | 12/24/2017 | 12/23/2018 |
| Coaxial Cable | Huber+Suhner | mini 141-12 SUCOFLEX 104 | 966Rx 18G-40G | 12/24/2017 | 12/23/2018 |
| Coaxial Cable | Huber+Suhner | SUCOFLEX 104 | 966Tx 30M-18G | 12/24/2017 | 12/23/2018 |
| Coaxial Cable | Huber+Suhner | SUCOFLEX 102 | 966Tx 18G-40G | 12/24/2017 | 12/23/2018 |
| Attenuator | WOKEN | 218FS-10 | RF27 | 12/24/2017 | 12/23/2018 |
| Communication Tester | Anritsu | MT8820C | 6201107337 | 06/11/2017 | 06/10/2018 |
| Site NSA | SGS | 966 Chamber C | SAC-C | 03/02/2017 | 03/01/2018 |
| Site VSWR | SGS | 966 Chamber C | SAC-C | 03/02/2017 | 03/01/2018 |
| DC Power Supply | HOLA | DP-3003 | D7070035 | 05/04/2017 | 05/03/2018 |
| Controller | MF | MF-7802 | N/A | N.C.R. | N.C.R. |
| Antenna Master | MF | N/A | N/A | N.C.R. | N.C.R. |
| Turn Table | MF | N/A | N/A | N.C.R. | N.C.R. |
| Test Software | World-Pallas | Dr. E | V 3.0 Lite | N.C.R. | N.C.R. |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 7.5. Measurement Result: (Peak) –using option of peak measurement

### FCC EIRP Measurement

| Part24 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| WCDMA Band II | 1852.4 | 9262 | V | 17.79 | 9.58 | -6.86 | 20.51 | 33.01 |
| | | | H | 16.80 | 9.58 | -6.86 | 19.52 | 33.01 |
| | 1880.0 | 9400 | V | 16.82 | 9.69 | -6.91 | 19.60 | 33.01 |
| | | | H | 17.83 | 9.69 | -6.91 | **20.61** | 33.01 |
| | 1907.6 | 9538 | V | 15.72 | 9.81 | -6.96 | 18.57 | 33.01 |
| | | | H | 17.76 | 9.81 | -6.96 | **20.61** | 33.01 |
| Remark： | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| Part24 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| HSDPA Band II | 1852.4 | 9262 | V | 17.94 | 9.58 | -6.86 | **20.66** | 33.01 |
| | | | H | 16.47 | 9.58 | -6.86 | 19.19 | 33.01 |
| | 1880.0 | 9400 | V | 16.94 | 9.70 | -6.91 | 19.73 | 33.01 |
| | | | H | 17.81 | 9.70 | -6.91 | 20.60 | 33.01 |
| | 1907.6 | 9538 | V | 15.76 | 9.81 | -6.96 | 18.61 | 33.01 |
| | | | H | 17.72 | 9.81 | -6.96 | 20.57 | 33.01 |
| Remark： | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| Part24 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| HSUPA Band II | 1852.4 | 9262 | V | 17.98 | 9.58 | -6.86 | **20.70** | 33.01 |
| | | | H | 16.46 | 9.58 | -6.86 | 19.18 | 33.01 |
| | 1880.0 | 9400 | V | 17.05 | 9.70 | -6.91 | 19.84 | 33.01 |
| | | | H | 17.76 | 9.69 | -6.91 | 20.54 | 33.01 |
| | 1907.6 | 9538 | V | 15.76 | 9.81 | -6.96 | 18.61 | 33.01 |
| | | | H | 17.80 | 9.81 | -6.96 | 20.65 | 33.01 |
| Remark： | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| Part27 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| WCDMA Band IV | 1712.4 | 1312 | V | 9.30 | 8.99 | -6.58 | 11.71 | 30.00 |
| | | | H | 21.95 | 8.99 | -6.58 | 24.36 | 30.00 |
| | 1732.6 | 1413 | V | 22.17 | 9.08 | -6.62 | 24.63 | 30.00 |
| | | | H | 22.42 | 9.08 | -6.62 | **24.88** | 30.00 |
| | 1752.6 | 1513 | V | 19.09 | 9.16 | -6.66 | 21.59 | 30.00 |
| | | | H | 21.07 | 9.16 | -6.66 | 23.57 | 30.00 |
| Remark： | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| Part27 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| HSDPA Band IV | 1712.4 | 1312 | V | 16.84 | 8.99 | -6.59 | 19.24 | 30.00 |
| | | | H | 19.48 | 8.99 | -6.59 | 21.88 | 30.00 |
| | 1732.6 | 1413 | V | 17.55 | 9.07 | -6.62 | 20.00 | 30.00 |
| | | | H | 19.62 | 9.08 | -6.62 | **22.08** | 30.00 |
| | 1752.6 | 1513 | V | 14.27 | 9.16 | -6.66 | 16.77 | 30.00 |
| | | | H | 13.62 | 9.16 | -6.66 | 16.12 | 30.00 |
| Remark： | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| Part27 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| HSUPA Band IV | 1712.4 | 1312 | V | 7.30 | 8.99 | -6.58 | 9.71 | 30.00 |
| | | | H | 17.96 | 8.99 | -6.58 | 20.37 | 30.00 |
| | 1732.6 | 1413 | V | 10.10 | 9.07 | -6.62 | 12.55 | 30.00 |
| | | | H | 18.22 | 9.08 | -6.63 | **20.67** | 30.00 |
| | 1752.6 | 1513 | V | 1.06 | 9.17 | -6.67 | 3.56 | 30.00 |
| | | | H | 17.19 | 9.16 | -6.66 | 19.69 | 30.00 |
| Remark： | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| Part22 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| WCDMA Band V | 826.4 | 4132 | V | 22.82 | 5.13 | -4.19 | 23.76 | 38.45 |
| | | | H | 24.64 | 5.13 | -4.19 | 25.58 | 38.45 |
| | 836.6 | 4183 | V | 22.70 | 5.10 | -4.22 | 23.58 | 38.45 |
| | | | H | 25.52 | 5.10 | -4.22 | **26.40** | 38.45 |
| | 846.6 | 4233 | V | 20.35 | 5.06 | -4.26 | 21.15 | 38.45 |
| | | | H | 24.34 | 5.06 | -4.26 | 25.14 | 38.45 |
| Remark： | The RBW,VBW of SPA for frequency RBW=300 KHz, VBW=1MHz | | | | | | | |

| Part22 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSDPA Band V | 826.4 | 4132 | V | 9.34 | 5.13 | -4.18 | 10.29 | 38.45 |
| | | | H | 18.63 | 5.13 | -4.19 | 19.57 | 38.45 |
| | 836.6 | 4183 | V | 10.74 | 5.10 | -4.22 | 11.62 | 38.45 |
| | | | H | 19.28 | 5.10 | -4.23 | **20.15** | 38.45 |
| | 846.6 | 4233 | V | 11.42 | 5.06 | -4.26 | 12.22 | 38.45 |
| | | | H | 17.97 | 5.06 | -4.26 | 18.77 | 38.45 |
| Remark： | The RBW,VBW of SPA for frequency RBW=300 KHz, VBW=1MHz | | | | | | | |

| Part22 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSUPA Band V | 826.4 | 4132 | V | 14.18 | 5.13 | -4.18 | 15.13 | 38.45 |
| | | | H | 18.23 | 5.13 | -4.19 | 19.17 | 38.45 |
| | 836.6 | 4183 | V | 11.41 | 5.10 | -4.22 | 12.29 | 38.45 |
| | | | H | 18.74 | 5.10 | -4.23 | **19.61** | 38.45 |
| | 846.6 | 4233 | V | 10.33 | 5.06 | -4.26 | 11.13 | 38.45 |
| | | | H | 17.94 | 5.06 | -4.26 | 18.74 | 38.45 |
| Remark： | The RBW,VBW of SPA for frequency RBW=300 KHz, VBW=1MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 1.4M QPSK RB: 1,0 | 1850.7 | 18607 | V | 16.74 | 9.57 | -6.86 | 19.45 | 33.01 |
| | | | H | 19.88 | 9.57 | -6.86 | 22.60 | 33.01 |
| | 1880.0 | 18900 | V | 9.68 | 9.69 | -6.91 | 12.46 | 33.01 |
| | | | H | 20.27 | 9.70 | -6.91 | 23.05 | 33.01 |
| | 1909.3 | 19193 | V | 7.94 | 9.82 | -6.97 | 10.79 | 33.01 |
| | | | H | 21.07 | 9.82 | -6.97 | 23.92 | 33.01 |
| LTE BAND 2 BW: 1.4M QPSK RB: 1,5 | 1850.7 | 18607 | V | -0.52 | 9.57 | -6.86 | 2.20 | 33.01 |
| | | | H | 16.85 | 9.58 | -6.86 | 19.57 | 33.01 |
| | 1880.0 | 18900 | V | 9.78 | 9.70 | -6.91 | 12.56 | 33.01 |
| | | | H | 18.52 | 9.70 | -6.91 | 21.31 | 33.01 |
| | 1909.3 | 19193 | V | 15.40 | 9.83 | -6.97 | 18.25 | 33.01 |
| | | | H | 21.39 | 9.82 | -6.97 | **24.24** | 33.01 |
| LTE BAND 2 BW: 1.4M 16QAM RB: 1,0 | 1850.7 | 18607 | V | -0.91 | 9.57 | -6.86 | 1.80 | 33.01 |
| | | | H | 17.25 | 9.57 | -6.86 | 19.97 | 33.01 |
| | 1880.0 | 18900 | V | 12.47 | 9.69 | -6.91 | 15.25 | 33.01 |
| | | | H | 18.84 | 9.70 | -6.91 | 21.63 | 33.01 |
| | 1909.3 | 19193 | V | 8.18 | 9.82 | -6.97 | 11.04 | 33.01 |
| | | | H | 21.24 | 9.82 | -6.97 | 24.09 | 33.01 |
| LTE BAND 2 BW: 1.4M 16QAM RB: 1,5 | 1850.7 | 18607 | V | 14.05 | 9.58 | -6.86 | 16.77 | 33.01 |
| | | | H | 17.29 | 9.58 | -6.86 | 20.01 | 33.01 |
| | 1880.0 | 18900 | V | 9.98 | 9.70 | -6.91 | 12.76 | 33.01 |
| | | | H | 18.89 | 9.70 | -6.91 | 21.67 | 33.01 |
| | 1909.3 | 19193 | V | 16.93 | 9.82 | -6.97 | 19.78 | 33.01 |
| | | | H | 21.48 | 9.82 | -6.97 | **24.34** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 3M QPSK RB: 1,0 | 1851.5 | 18615 | V | -1.82 | 9.57 | -6.86 | 0.89 | 33.01 |
| | | | H | 16.82 | 9.57 | -6.86 | 19.53 | 33.01 |
| | 1880.0 | 18900 | V | 16.67 | 9.69 | -6.91 | 19.45 | 33.01 |
| | | | H | 18.55 | 9.69 | -6.91 | 21.34 | 33.01 |
| | 1908.5 | 19185 | V | 7.83 | 9.81 | -6.96 | 10.68 | 33.01 |
| | | | H | 20.54 | 9.81 | -6.96 | 23.39 | 33.01 |
| LTE BAND 2 BW: 3M QPSK RB: 1,14 | 1851.5 | 18615 | V | 1.20 | 9.58 | -6.86 | 3.92 | 33.01 |
| | | | H | 16.70 | 9.58 | -6.86 | 19.43 | 33.01 |
| | 1880.0 | 18900 | V | 9.67 | 9.70 | -6.92 | 12.46 | 33.01 |
| | | | H | 18.61 | 9.70 | -6.92 | 21.39 | 33.01 |
| | 1908.5 | 19185 | V | 7.25 | 9.82 | -6.97 | 10.10 | 33.01 |
| | | | H | 21.09 | 9.82 | -6.97 | **23.94** | 33.01 |
| LTE BAND 2 BW: 3M 16QAM RB: 1,0 | 1851.5 | 18615 | V | -1.69 | 9.58 | -6.86 | 1.03 | 33.01 |
| | | | H | 17.16 | 9.57 | -6.86 | 19.88 | 33.01 |
| | 1880.0 | 18900 | V | 9.46 | 9.69 | -6.91 | 12.24 | 33.01 |
| | | | H | 18.48 | 9.69 | -6.91 | 21.26 | 33.01 |
| | 1908.5 | 19185 | V | 8.16 | 9.81 | -6.96 | 11.01 | 33.01 |
| | | | H | 20.65 | 9.81 | -6.96 | 23.50 | 33.01 |
| LTE BAND 2 BW: 3M 16QAM RB: 1,14 | 1851.5 | 18615 | V | 10.41 | 9.58 | -6.86 | 13.14 | 33.01 |
| | | | H | 17.06 | 9.58 | -6.86 | 19.78 | 33.01 |
| | 1880.0 | 18900 | V | 9.74 | 9.71 | -6.92 | 12.52 | 33.01 |
| | | | H | 18.84 | 9.70 | -6.91 | 21.63 | 33.01 |
| | 1908.5 | 19185 | V | 7.66 | 9.82 | -6.97 | 10.52 | 33.01 |
| | | | H | 21.43 | 9.82 | -6.97 | **24.28** | 33.01 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 5M QPSK RB: 1,0 | 1852.5 | 18625 | V | -1.71 | 9.57 | -6.86 | 1.01 | 33.01 |
| | | | H | 16.54 | 9.57 | -6.86 | 19.26 | 33.01 |
| | 1880.0 | 18900 | V | 9.21 | 9.69 | -6.91 | 11.99 | 33.01 |
| | | | H | 18.30 | 9.69 | -6.91 | 21.08 | 33.01 |
| | 1907.5 | 19175 | V | 8.12 | 9.80 | -6.96 | 10.96 | 33.01 |
| | | | H | 19.86 | 9.80 | -6.96 | 22.71 | 33.01 |
| LTE BAND 2 BW: 5M QPSK RB: 1,24 | 1852.5 | 18625 | V | 2.03 | 9.59 | -6.86 | 4.76 | 33.01 |
| | | | H | 16.40 | 9.59 | -6.86 | 19.13 | 33.01 |
| | 1880.0 | 18900 | V | 9.17 | 9.70 | -6.92 | 11.95 | 33.01 |
| | | | H | 18.16 | 9.71 | -6.92 | 20.95 | 33.01 |
| | 1907.5 | 19175 | V | 7.10 | 9.82 | -6.97 | 9.96 | 33.01 |
| | | | H | 20.69 | 9.82 | -6.97 | **23.54** | 33.01 |
| LTE BAND 2 BW: 5M 16QAM RB: 1,0 | 1852.5 | 18625 | V | -1.64 | 9.57 | -6.86 | 1.08 | 33.01 |
| | | | H | 16.94 | 9.57 | -6.86 | 19.65 | 33.01 |
| | 1880.0 | 18900 | V | 15.12 | 9.68 | -6.91 | 17.90 | 33.01 |
| | | | H | 18.43 | 9.69 | -6.91 | 21.21 | 33.01 |
| | 1907.5 | 19175 | V | 8.24 | 9.80 | -6.96 | 11.09 | 33.01 |
| | | | H | 20.02 | 9.81 | -6.96 | 22.87 | 33.01 |
| LTE BAND 2 BW: 5M 16QAM RB: 1,24 | 1852.5 | 18625 | V | 13.00 | 9.60 | -6.87 | 15.72 | 33.01 |
| | | | H | 17.06 | 9.59 | -6.86 | 19.79 | 33.01 |
| | 1880.0 | 18900 | V | 9.47 | 9.71 | -6.92 | 12.26 | 33.01 |
| | | | H | 18.71 | 9.71 | -6.92 | 21.50 | 33.01 |
| | 1907.5 | 19175 | V | 15.06 | 9.82 | -6.97 | 17.91 | 33.01 |
| | | | H | 21.20 | 9.82 | -6.97 | **24.06** | 33.01 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 10M QPSK RB: 1,0 | 1855.0 | 18650 | V | -1.19 | 9.58 | -6.86 | 1.53 | 33.01 |
| | | | H | 16.56 | 9.57 | -6.86 | 19.27 | 33.01 |
| | 1880.0 | 18900 | V | 14.03 | 9.68 | -6.90 | 16.81 | 33.01 |
| | | | H | 17.88 | 9.68 | -6.90 | 20.65 | 33.01 |
| | 1905.0 | 19150 | V | 6.97 | 9.78 | -6.95 | 9.81 | 33.01 |
| | | | H | 18.83 | 9.78 | -6.95 | 21.66 | 33.01 |
| LTE BAND 2 BW: 10M QPSK RB: 1,49 | 1855.0 | 18650 | V | 14.11 | 9.61 | -6.87 | 16.84 | 33.01 |
| | | | H | 16.53 | 9.61 | -6.87 | 19.27 | 33.01 |
| | 1880.0 | 18900 | V | 8.43 | 9.72 | -6.92 | 11.22 | 33.01 |
| | | | H | 18.22 | 9.72 | -6.92 | 21.02 | 33.01 |
| | 1905.0 | 19150 | V | 11.31 | 9.82 | -6.97 | 14.17 | 33.01 |
| | | | H | 20.74 | 9.82 | -6.97 | **23.60** | 33.01 |
| LTE BAND 2 BW: 10M 16QAM RB: 1,0 | 1855.0 | 18650 | V | -0.72 | 9.58 | -6.86 | 2.00 | 33.01 |
| | | | H | 17.39 | 9.57 | -6.86 | 20.10 | 33.01 |
| | 1880.0 | 18900 | V | 15.90 | 9.68 | -6.91 | 18.67 | 33.01 |
| | | | H | 17.34 | 9.68 | -6.91 | 20.12 | 33.01 |
| | 1905.0 | 19150 | V | 7.18 | 9.78 | -6.95 | 10.01 | 33.01 |
| | | | H | 18.91 | 9.78 | -6.95 | **21.74** | 33.01 |
| LTE BAND 2 BW: 10M 16QAM RB: 1,49 | 1855.0 | 18650 | V | 11.00 | 9.58 | -6.86 | 13.72 | 33.01 |
| | | | H | 17.10 | 9.57 | -6.86 | 19.82 | 33.01 |
| | 1880.0 | 18900 | V | 7.83 | 9.68 | -6.90 | 10.61 | 33.01 |
| | | | H | 17.17 | 9.68 | -6.90 | 19.95 | 33.01 |
| | 1905.0 | 19150 | V | 16.92 | 9.78 | -6.95 | 19.76 | 33.01 |
| | | | H | 18.88 | 9.79 | -6.95 | 21.71 | 33.01 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 15M QPSK RB: 1,0 | 1857.5 | 18675 | V | -1.10 | 9.57 | -6.86 | 1.62 | 33.01 |
| | | | H | 16.42 | 9.57 | -6.86 | 19.14 | 33.01 |
| | 1880.0 | 18900 | V | 10.42 | 9.67 | -6.90 | 13.19 | 33.01 |
| | | | H | 17.11 | 9.67 | -6.90 | 19.88 | 33.01 |
| | 1902.5 | 19125 | V | 3.57 | 9.76 | -6.94 | 6.39 | 33.01 |
| | | | H | 18.28 | 9.76 | -6.94 | 21.10 | 33.01 |
| LTE BAND 2 BW: 15M QPSK RB: 1,74 | 1857.5 | 18675 | V | 14.34 | 9.63 | -6.88 | 17.09 | 33.01 |
| | | | H | 16.01 | 9.63 | -6.88 | 18.76 | 33.01 |
| | 1880.0 | 18900 | V | 6.77 | 9.72 | -6.92 | 9.57 | 33.01 |
| | | | H | 18.26 | 9.73 | -6.93 | 21.06 | 33.01 |
| | 1902.5 | 19125 | V | 13.71 | 9.82 | -6.97 | 16.56 | 33.01 |
| | | | H | 20.65 | 9.82 | -6.97 | **23.50** | 33.01 |
| LTE BAND 2 BW: 15M 16QAM RB: 1,0 | 1857.5 | 18675 | V | -0.54 | 9.58 | -6.86 | 2.18 | 33.01 |
| | | | H | 16.88 | 9.58 | -6.86 | 19.59 | 33.01 |
| | 1880.0 | 18900 | V | 8.83 | 9.67 | -6.90 | 11.60 | 33.01 |
| | | | H | 16.21 | 9.67 | -6.90 | 18.98 | 33.01 |
| | 1902.5 | 19125 | V | 3.85 | 9.76 | -6.94 | 6.67 | 33.01 |
| | | | H | 18.39 | 9.76 | -6.94 | 21.21 | 33.01 |
| LTE BAND 2 BW: 15M 16QAM RB: 1,74 | 1857.5 | 18675 | V | 10.48 | 9.63 | -6.88 | 13.23 | 33.01 |
| | | | H | 16.10 | 9.63 | -6.88 | 18.85 | 33.01 |
| | 1880.0 | 18900 | V | 7.14 | 9.73 | -6.93 | 9.94 | 33.01 |
| | | | H | 18.59 | 9.73 | -6.93 | 21.39 | 33.01 |
| | 1902.5 | 19125 | V | 11.96 | 9.82 | -6.97 | 14.81 | 33.01 |
| | | | H | 20.97 | 9.82 | -6.97 | **23.83** | 33.01 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 20M QPSK RB: 1,0 | 1860.0 | 18700 | V | -1.09 | 9.57 | -6.86 | 1.63 | 33.01 |
| | | | H | 16.39 | 9.58 | -6.86 | 19.11 | 33.01 |
| | 1880.0 | 18900 | V | 15.19 | 9.66 | -6.89 | 17.95 | 33.01 |
| | | | H | 16.60 | 9.66 | -6.90 | 19.36 | 33.01 |
| | 1900.0 | 19100 | V | 2.63 | 9.75 | -6.93 | 5.45 | 33.01 |
| | | | H | 18.47 | 9.74 | -6.93 | 21.28 | 33.01 |
| LTE BAND 2 BW: 20M QPSK RB: 1,99 | 1860.0 | 18700 | V | 11.16 | 9.65 | -6.89 | 13.92 | 33.01 |
| | | | H | 16.22 | 9.65 | -6.89 | 18.98 | 33.01 |
| | 1880.0 | 18900 | V | 4.52 | 9.74 | -6.93 | 7.33 | 33.01 |
| | | | H | 18.19 | 9.74 | -6.93 | 21.00 | 33.01 |
| | 1900.0 | 19100 | V | 7.27 | 9.82 | -6.97 | 10.12 | 33.01 |
| | | | H | 20.62 | 9.82 | -6.97 | **23.47** | 33.01 |
| LTE BAND 2 BW: 20M 16QAM RB: 1,0 | 1860.0 | 18700 | V | -0.82 | 9.58 | -6.86 | 1.89 | 33.01 |
| | | | H | 16.91 | 9.57 | -6.86 | 19.63 | 33.01 |
| | 1880.0 | 18900 | V | 13.16 | 9.66 | -6.89 | 15.92 | 33.01 |
| | | | H | 16.25 | 9.66 | -6.90 | 19.02 | 33.01 |
| | 1900.0 | 19100 | V | 3.10 | 9.74 | -6.93 | 5.91 | 33.01 |
| | | | H | 18.94 | 9.74 | -6.93 | 21.75 | 33.01 |
| LTE BAND 2 BW: 20M 16QAM RB: 1,99 | 1860.0 | 18700 | V | 6.26 | 9.65 | -6.89 | 9.02 | 33.01 |
| | | | H | 16.16 | 9.65 | -6.89 | 18.92 | 33.01 |
| | 1880.0 | 18900 | V | 4.98 | 9.73 | -6.93 | 7.79 | 33.01 |
| | | | H | 18.71 | 9.74 | -6.93 | 21.52 | 33.01 |
| | 1900.0 | 19100 | V | 16.33 | 9.82 | -6.97 | 19.18 | 33.01 |
| | | | H | 21.04 | 9.82 | -6.97 | **23.89** | 33.01 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 1.4M QPSK RB: 1,0 | 1710.7 | 19957 | V | 23.00 | 8.98 | -6.58 | **25.40** | 30.00 |
| | | | H | 22.77 | 8.98 | -6.58 | 25.17 | 30.00 |
| | 1732.5 | 20175 | V | 21.82 | 9.07 | -6.62 | 24.27 | 30.00 |
| | | | H | 22.71 | 9.07 | -6.62 | 25.16 | 30.00 |
| | 1754.3 | 20393 | V | 20.76 | 9.17 | -6.67 | 23.26 | 30.00 |
| | | | H | 21.60 | 9.16 | -6.67 | 24.09 | 30.00 |
| LTE BAND 4 BW: 1.4M QPSK RB: 1,5 | 1710.7 | 19957 | V | 22.76 | 8.99 | -6.58 | 25.17 | 30.00 |
| | | | H | 22.66 | 8.99 | -6.58 | 25.07 | 30.00 |
| | 1732.5 | 20175 | V | 20.28 | 9.08 | -6.63 | 22.73 | 30.00 |
| | | | H | 22.64 | 9.08 | -6.63 | 25.09 | 30.00 |
| | 1754.3 | 20393 | V | 20.59 | 9.17 | -6.67 | 23.09 | 30.00 |
| | | | H | 21.39 | 9.17 | -6.67 | 23.89 | 30.00 |
| LTE BAND 4 BW: 1.4M 16QAM RB: 1,0 | 1710.7 | 19957 | V | 22.52 | 8.98 | -6.58 | 24.92 | 30.00 |
| | | | H | 22.39 | 8.98 | -6.58 | 24.79 | 30.00 |
| | 1732.5 | 20175 | V | 20.81 | 9.07 | -6.62 | 23.26 | 30.00 |
| | | | H | 23.05 | 9.07 | -6.62 | 25.50 | 30.00 |
| | 1754.3 | 20393 | V | 20.27 | 9.17 | -6.67 | 22.77 | 30.00 |
| | | | H | 21.14 | 9.17 | -6.67 | 23.64 | 30.00 |
| LTE BAND 4 BW: 1.4M 16QAM RB: 1,5 | 1710.7 | 19957 | V | 22.13 | 8.99 | -6.58 | 24.54 | 30.00 |
| | | | H | 22.24 | 8.99 | -6.58 | 24.65 | 30.00 |
| | 1732.5 | 20175 | V | 20.90 | 9.08 | -6.63 | 23.35 | 30.00 |
| | | | H | 23.16 | 9.08 | -6.63 | **25.61** | 30.00 |
| | 1754.3 | 20393 | V | 20.28 | 9.17 | -6.67 | 22.78 | 30.00 |
| | | | H | 20.89 | 9.17 | -6.67 | 23.39 | 30.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 3M QPSK RB: 1,0 | 1711.5 | 19965 | V | 22.55 | 8.98 | -6.58 | 24.95 | 30.00 |
| | | | H | 22.65 | 8.98 | -6.58 | 25.05 | 30.00 |
| | 1732.5 | 20175 | V | 20.62 | 9.07 | -6.62 | 23.07 | 30.00 |
| | | | H | 22.28 | 9.07 | -6.62 | 24.73 | 30.00 |
| | 1753.5 | 20385 | V | 21.55 | 9.16 | -6.67 | 24.04 | 30.00 |
| | | | H | 22.04 | 9.16 | -6.66 | 24.54 | 30.00 |
| LTE BAND 4 BW: 3M QPSK RB: 1,14 | 1711.5 | 19965 | V | 22.38 | 8.99 | -6.59 | 24.78 | 30.00 |
| | | | H | 22.46 | 8.99 | -6.58 | 24.87 | 30.00 |
| | 1732.5 | 20175 | V | 20.64 | 9.08 | -6.63 | 23.09 | 30.00 |
| | | | H | 22.62 | 9.08 | -6.63 | **25.07** | 30.00 |
| | 1753.5 | 20385 | V | 20.71 | 9.17 | -6.67 | 23.21 | 30.00 |
| | | | H | 21.66 | 9.17 | -6.67 | 24.16 | 30.00 |
| LTE BAND 4 BW: 3M 16QAM RB: 1,0 | 1711.5 | 19965 | V | 22.17 | 8.98 | -6.58 | 24.57 | 30.00 |
| | | | H | 22.15 | 8.98 | -6.58 | 24.55 | 30.00 |
| | 1732.5 | 20175 | V | 20.89 | 9.07 | -6.62 | 23.34 | 30.00 |
| | | | H | 22.93 | 9.07 | -6.62 | 25.38 | 30.00 |
| | 1753.5 | 20385 | V | 20.31 | 9.16 | -6.66 | 22.81 | 30.00 |
| | | | H | 21.29 | 9.16 | -6.66 | 23.79 | 30.00 |
| LTE BAND 4 BW: 3M 16QAM RB: 1,14 | 1711.5 | 19965 | V | 21.87 | 8.99 | -6.59 | 24.27 | 30.00 |
| | | | H | 21.95 | 8.99 | -6.58 | 24.36 | 30.00 |
| | 1732.5 | 20175 | V | 21.10 | 9.08 | -6.63 | 23.55 | 30.00 |
| | | | H | 23.22 | 9.08 | -6.63 | **25.67** | 30.00 |
| | 1753.5 | 20385 | V | 20.41 | 9.17 | -6.67 | 22.91 | 30.00 |
| | | | H | 21.34 | 9.17 | -6.67 | 23.84 | 30.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 5M QPSK RB: 1,0 | 1712.5 | 19975 | V | 14.63 | 8.98 | -6.58 | 17.03 | 30.00 |
| | | | H | 25.27 | 8.98 | -6.58 | **27.67** | 30.00 |
| | 1732.5 | 20175 | V | 17.43 | 9.07 | -6.62 | 19.88 | 30.00 |
| | | | H | 24.34 | 9.07 | -6.62 | 26.79 | 30.00 |
| | 1752.5 | 20375 | V | 17.45 | 9.15 | -6.66 | 19.94 | 30.00 |
| | | | H | 24.07 | 9.15 | -6.66 | 26.56 | 30.00 |
| LTE BAND 4 BW: 5M QPSK RB: 1,24 | 1712.5 | 19975 | V | 17.64 | 9.00 | -6.59 | 20.05 | 30.00 |
| | | | H | 25.12 | 9.00 | -6.59 | 27.53 | 30.00 |
| | 1732.5 | 20175 | V | 17.74 | 9.09 | -6.63 | 20.20 | 30.00 |
| | | | H | 24.58 | 9.09 | -6.63 | 27.04 | 30.00 |
| | 1752.5 | 20375 | V | 16.76 | 9.17 | -6.67 | 19.26 | 30.00 |
| | | | H | 23.43 | 9.17 | -6.67 | 25.93 | 30.00 |
| LTE BAND 4 BW: 5M 16QAM RB: 1,0 | 1712.5 | 19975 | V | 17.47 | 8.98 | -6.58 | 19.87 | 30.00 |
| | | | H | 24.77 | 8.98 | -6.58 | 27.17 | 30.00 |
| | 1732.5 | 20175 | V | 18.03 | 9.07 | -6.62 | 20.48 | 30.00 |
| | | | H | 24.94 | 9.07 | -6.62 | 27.39 | 30.00 |
| | 1752.5 | 20375 | V | 16.95 | 9.15 | -6.66 | 19.44 | 30.00 |
| | | | H | 23.56 | 9.15 | -6.66 | 26.05 | 30.00 |
| LTE BAND 4 BW: 5M 16QAM RB: 1,24 | 1712.5 | 19975 | V | 17.12 | 9.00 | -6.59 | 19.53 | 30.00 |
| | | | H | 24.62 | 9.00 | -6.59 | 27.03 | 30.00 |
| | 1732.5 | 20175 | V | 18.10 | 9.08 | -6.63 | 20.55 | 30.00 |
| | | | H | 25.21 | 9.09 | -6.63 | **27.67** | 30.00 |
| | 1752.5 | 20375 | V | 16.38 | 9.17 | -6.67 | 18.88 | 30.00 |
| | | | H | 23.09 | 9.17 | -6.67 | 25.59 | 30.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 10M QPSK RB: 1,0 | 1715.0 | 20000 | V | 17.88 | 8.98 | -6.58 | 20.28 | 30.00 |
| | | | H | 24.72 | 8.98 | -6.58 | 27.12 | 30.00 |
| | 1732.0 | 20175 | V | 17.38 | 9.06 | -6.62 | 19.82 | 30.00 |
| | | | H | 24.03 | 9.06 | -6.62 | 26.47 | 30.00 |
| | 1750.0 | 20350 | V | 18.16 | 9.13 | -6.65 | 20.64 | 30.00 |
| | | | H | 24.14 | 9.13 | -6.65 | 26.62 | 30.00 |
| LTE BAND 4 BW: 10M QPSK RB: 1,49 | 1715.0 | 20000 | V | 17.21 | 9.02 | -6.60 | 19.63 | 30.00 |
| | | | H | 24.80 | 9.02 | -6.60 | **27.22** | 30.00 |
| | 1732.0 | 20175 | V | 18.12 | 9.09 | -6.63 | 20.58 | 30.00 |
| | | | H | 24.30 | 9.09 | -6.63 | 26.76 | 30.00 |
| | 1750.0 | 20350 | V | 17.01 | 9.17 | -6.67 | 19.51 | 30.00 |
| | | | H | 23.11 | 9.17 | -6.67 | 25.61 | 30.00 |
| LTE BAND 4 BW: 10M 16QAM RB: 1,0 | 1715.0 | 20000 | V | 17.61 | 8.98 | -6.58 | 20.01 | 30.00 |
| | | | H | 24.34 | 8.98 | -6.58 | 26.74 | 30.00 |
| | 1732.0 | 20175 | V | 18.06 | 9.06 | -6.62 | 20.50 | 30.00 |
| | | | H | 24.74 | 9.06 | -6.62 | 27.18 | 30.00 |
| | 1750.0 | 20350 | V | 17.71 | 9.13 | -6.65 | 20.19 | 30.00 |
| | | | H | 23.81 | 9.13 | -6.65 | 26.29 | 30.00 |
| LTE BAND 4 BW: 10M 16QAM RB: 1,49 | 1715.0 | 20000 | V | 16.85 | 9.02 | -6.60 | 19.27 | 30.00 |
| | | | H | 24.72 | 9.02 | -6.60 | 27.14 | 30.00 |
| | 1732.0 | 20175 | V | 18.73 | 9.09 | -6.63 | 21.19 | 30.00 |
| | | | H | 24.93 | 9.10 | -6.63 | **27.40** | 30.00 |
| | 1750.0 | 20350 | V | 16.56 | 9.17 | -6.67 | 19.06 | 30.00 |
| | | | H | 22.90 | 9.17 | -6.67 | 25.40 | 30.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 15M QPSK RB: 1,0 | 1717.5 | 20025 | V | 17.73 | 8.98 | -6.58 | 20.13 | 30.00 |
| | | | H | 24.94 | 8.99 | -6.58 | **27.35** | 30.00 |
| | 1732.5 | 20175 | V | 16.93 | 9.05 | -6.61 | 19.37 | 30.00 |
| | | | H | 24.18 | 9.05 | -6.61 | 26.62 | 30.00 |
| | 1747.5 | 20325 | V | 17.93 | 9.11 | -6.64 | 20.40 | 30.00 |
| | | | H | 24.36 | 9.11 | -6.64 | 26.83 | 30.00 |
| LTE BAND 4 BW: 15M QPSK RB: 1,74 | 1717.5 | 20025 | V | 17.17 | 9.04 | -6.61 | 19.60 | 30.00 |
| | | | H | 24.51 | 9.04 | -6.61 | 26.94 | 30.00 |
| | 1732.5 | 20175 | V | 17.80 | 9.10 | -6.64 | 20.26 | 30.00 |
| | | | H | 24.43 | 9.11 | -6.64 | 26.90 | 30.00 |
| | 1747.5 | 20325 | V | 16.95 | 9.17 | -6.67 | 19.45 | 30.00 |
| | | | H | 23.22 | 9.17 | -6.67 | 25.72 | 30.00 |
| LTE BAND 4 BW: 15M 16QAM RB: 1,0 | 1717.5 | 20025 | V | 17.41 | 8.98 | -6.58 | 19.81 | 30.00 |
| | | | H | 24.49 | 8.99 | -6.58 | 26.90 | 30.00 |
| | 1732.5 | 20175 | V | 17.35 | 9.05 | -6.61 | 19.79 | 30.00 |
| | | | H | 24.49 | 9.05 | -6.61 | **26.93** | 30.00 |
| | 1747.5 | 20325 | V | 18.15 | 9.11 | -6.64 | 20.62 | 30.00 |
| | | | H | 24.36 | 9.11 | -6.64 | 26.83 | 30.00 |
| LTE BAND 4 BW: 15M 16QAM RB: 1,74 | 1717.5 | 20025 | V | 17.11 | 9.04 | -6.61 | 19.54 | 30.00 |
| | | | H | 24.76 | 9.04 | -6.61 | 27.19 | 30.00 |
| | 1732.5 | 20175 | V | 17.96 | 9.11 | -6.64 | 20.43 | 30.00 |
| | | | H | 24.52 | 9.10 | -6.64 | 26.98 | 30.00 |
| | 1747.5 | 20325 | V | 16.52 | 9.17 | -6.67 | 19.02 | 30.00 |
| | | | H | 22.86 | 9.17 | -6.67 | 25.36 | 30.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 20M QPSK RB: 1,0 | 1720.0 | 20050 | V | 18.18 | 8.99 | -6.58 | 20.59 | 30.00 |
| | | | H | 25.13 | 8.99 | -6.58 | **27.54** | 30.00 |
| | 1732.5 | 20175 | V | 17.53 | 9.04 | -6.61 | 19.96 | 30.00 |
| | | | H | 24.45 | 9.04 | -6.61 | 26.88 | 30.00 |
| | 1745.0 | 20300 | V | 17.88 | 9.09 | -6.63 | 20.34 | 30.00 |
| | | | H | 24.50 | 9.09 | -6.63 | 26.96 | 30.00 |
| LTE BAND 4 BW: 20M QPSK RB: 1,99 | 1720.0 | 20050 | V | 17.48 | 9.06 | -6.62 | 19.92 | 30.00 |
| | | | H | 24.02 | 9.06 | -6.62 | 26.46 | 30.00 |
| | 1732.5 | 20175 | V | 18.35 | 9.11 | -6.64 | 20.82 | 30.00 |
| | | | H | 24.55 | 9.11 | -6.64 | 27.02 | 30.00 |
| | 1745.0 | 20300 | V | 17.42 | 9.17 | -6.67 | 19.92 | 30.00 |
| | | | H | 23.32 | 9.17 | -6.67 | 25.82 | 30.00 |
| LTE BAND 4 BW: 20M 16QAM RB: 1,0 | 1720.0 | 20050 | V | 17.79 | 8.99 | -6.58 | 20.20 | 30.00 |
| | | | H | 24.55 | 8.99 | -6.58 | 26.96 | 30.00 |
| | 1732.5 | 20175 | V | 17.80 | 9.04 | -6.61 | 20.23 | 30.00 |
| | | | H | 24.76 | 9.04 | -6.61 | 27.19 | 30.00 |
| | 1745.0 | 20300 | V | 18.62 | 9.09 | -6.63 | 21.08 | 30.00 |
| | | | H | 25.33 | 9.09 | -6.63 | **27.79** | 30.00 |
| LTE BAND 4 BW: 20M 16QAM RB: 1,99 | 1720.0 | 20050 | V | 17.91 | 9.06 | -6.62 | 20.35 | 30.00 |
| | | | H | 24.50 | 9.06 | -6.62 | 26.94 | 30.00 |
| | 1732.5 | 20175 | V | 18.33 | 9.11 | -6.64 | 20.80 | 30.00 |
| | | | H | 24.71 | 9.11 | -6.64 | 27.18 | 30.00 |
| | 1745.0 | 20300 | V | 17.03 | 9.17 | -6.67 | 19.53 | 30.00 |
| | | | H | 23.19 | 9.17 | -6.67 | 25.69 | 30.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
|---|---|---|---|---|---|---|---|---|
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 1.4M QPSK RB: 1,0 | 824.7 | 20407 | V | 21.34 | 5.14 | -4.18 | 22.30 | 38.45 |
| | | | H | 25.49 | 5.14 | -4.18 | 26.45 | 38.45 |
| | 836.5 | 20525 | V | 23.42 | 5.10 | -4.22 | 24.30 | 38.45 |
| | | | H | 26.51 | 5.10 | -4.22 | **27.39** | 38.45 |
| | 848.3 | 20643 | V | 23.91 | 5.06 | -4.26 | 24.71 | 38.45 |
| | | | H | 26.57 | 5.06 | -4.26 | 27.37 | 38.45 |
| LTE BAND 5 BW: 1.4M QPSK RB: 1,5 | 824.7 | 20407 | V | 21.98 | 5.13 | -4.18 | 22.93 | 38.45 |
| | | | H | 25.07 | 5.14 | -4.18 | 26.03 | 38.45 |
| | 836.5 | 20525 | V | 23.28 | 5.10 | -4.22 | 24.16 | 38.45 |
| | | | H | 26.33 | 5.09 | -4.23 | 27.19 | 38.45 |
| | 848.3 | 20643 | V | 23.60 | 5.05 | -4.27 | 24.38 | 38.45 |
| | | | H | 26.21 | 5.06 | -4.26 | 27.01 | 38.45 |
| LTE BAND 5 BW: 1.4M 16QAM RB: 1,0 | 824.7 | 20407 | V | 20.90 | 5.14 | -4.18 | 21.86 | 38.45 |
| | | | H | 24.86 | 5.14 | -4.18 | 25.82 | 38.45 |
| | 836.5 | 20525 | V | 24.08 | 5.10 | -4.22 | 24.96 | 38.45 |
| | | | H | 26.85 | 5.10 | -4.22 | **27.73** | 38.45 |
| | 848.3 | 20643 | V | 23.98 | 5.06 | -4.26 | 24.78 | 38.45 |
| | | | H | 26.66 | 5.06 | -4.26 | 27.46 | 38.45 |
| LTE BAND 5 BW: 1.4M 16QAM RB: 1,5 | 824.7 | 20407 | V | 20.76 | 5.13 | -4.18 | 21.71 | 38.45 |
| | | | H | 24.65 | 5.14 | -4.18 | 25.61 | 38.45 |
| | 836.5 | 20525 | V | 24.04 | 5.10 | -4.23 | 24.91 | 38.45 |
| | | | H | 26.85 | 5.09 | -4.23 | 27.71 | 38.45 |
| | 848.3 | 20643 | V | 24.14 | 5.06 | -4.27 | 24.93 | 38.45 |
| | | | H | 26.77 | 5.06 | -4.27 | 27.56 | 38.45 |

**Remark：** \ for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 3M QPSK RB: 1,0 | 825.5 | 20415 | V | 22.55 | 5.14 | -4.18 | 23.51 | 38.45 |
| | | | H | 25.73 | 5.14 | -4.17 | 26.70 | 38.45 |
| | 836.5 | 20525 | V | 23.58 | 5.10 | -4.22 | 24.46 | 38.45 |
| | | | H | 26.75 | 5.10 | -4.22 | **27.63** | 38.45 |
| | 847.5 | 20635 | V | 22.12 | 5.06 | -4.26 | 22.92 | 38.45 |
| | | | H | 24.80 | 5.06 | -4.26 | 25.60 | 38.45 |
| LTE BAND 5 BW: 3M QPSK RB: 1,14 | 825.5 | 20415 | V | 22.25 | 5.13 | -4.18 | 23.20 | 38.45 |
| | | | H | 25.25 | 5.13 | -4.18 | 26.20 | 38.45 |
| | 836.5 | 20525 | V | 23.56 | 5.09 | -4.23 | 24.42 | 38.45 |
| | | | H | 26.59 | 5.09 | -4.23 | 27.45 | 38.45 |
| | 847.5 | 20635 | V | 23.57 | 5.06 | -4.26 | 24.37 | 38.45 |
| | | | H | 26.21 | 5.06 | -4.26 | 27.01 | 38.45 |
| LTE BAND 5 BW: 3M 16QAM RB: 1,0 | 825.5 | 20415 | V | 22.63 | 5.14 | -4.18 | 23.59 | 38.45 |
| | | | H | 26.28 | 5.14 | -4.17 | 27.25 | 38.45 |
| | 836.5 | 20525 | V | 23.84 | 5.10 | -4.22 | 24.72 | 38.45 |
| | | | H | 27.26 | 5.10 | -4.22 | **28.14** | 38.45 |
| | 847.5 | 20635 | V | 22.07 | 5.06 | -4.26 | 22.87 | 38.45 |
| | | | H | 24.82 | 5.07 | -4.26 | 25.63 | 38.45 |
| LTE BAND 5 BW: 3M 16QAM RB: 1,14 | 825.5 | 20415 | V | 21.73 | 5.13 | -4.19 | 22.67 | 38.45 |
| | | | H | 26.11 | 5.14 | -4.18 | 27.07 | 38.45 |
| | 836.5 | 20525 | V | 23.93 | 5.09 | -4.23 | 24.79 | 38.45 |
| | | | H | 27.09 | 5.09 | -4.23 | 27.95 | 38.45 |
| | 847.5 | 20635 | V | 23.93 | 5.06 | -4.27 | 24.72 | 38.45 |
| | | | H | 26.63 | 5.06 | -4.26 | 27.43 | 38.45 |

**Remark：** \ for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 5M QPSK RB: 1,0 | 826.5 | 20425 | V | 22.13 | 5.14 | -4.18 | 23.09 | 38.45 |
| | | | H | 25.41 | 5.14 | -4.18 | 26.37 | 38.45 |
| | 836.5 | 20525 | V | 23.82 | 5.10 | -4.22 | 24.70 | 38.45 |
| | | | H | 26.77 | 5.10 | -4.22 | **27.65** | 38.45 |
| | 846.5 | 20625 | V | 21.31 | 5.07 | -4.25 | 22.13 | 38.45 |
| | | | H | 24.04 | 5.07 | -4.25 | 24.86 | 38.45 |
| LTE BAND 5 BW: 5M QPSK RB: 1,24 | 826.5 | 20425 | V | 22.12 | 5.12 | -4.20 | 23.04 | 38.45 |
| | | | H | 25.16 | 5.12 | -4.20 | 26.08 | 38.45 |
| | 836.5 | 20525 | V | 23.45 | 5.09 | -4.23 | 24.31 | 38.45 |
| | | | H | 26.46 | 5.09 | -4.23 | 27.32 | 38.45 |
| | 846.5 | 20625 | V | 23.47 | 5.06 | -4.26 | 24.27 | 38.45 |
| | | | H | 26.12 | 5.06 | -4.27 | 26.91 | 38.45 |
| LTE BAND 5 BW: 5M 16QAM RB: 1,0 | 826.5 | 20425 | V | 21.86 | 5.14 | -4.18 | 22.82 | 38.45 |
| | | | H | 24.95 | 5.14 | -4.18 | 25.91 | 38.45 |
| | 836.5 | 20525 | V | 24.40 | 5.10 | -4.22 | 25.28 | 38.45 |
| | | | H | 27.38 | 5.10 | -4.22 | **28.26** | 38.45 |
| | 846.5 | 20625 | V | 21.20 | 5.07 | -4.25 | 22.02 | 38.45 |
| | | | H | 24.01 | 5.07 | -4.25 | 24.83 | 38.45 |
| LTE BAND 5 BW: 5M 16QAM RB: 1,24 | 826.5 | 20425 | V | 21.81 | 5.12 | -4.19 | 22.74 | 38.45 |
| | | | H | 24.89 | 5.12 | -4.20 | 25.81 | 38.45 |
| | 836.5 | 20525 | V | 24.01 | 5.09 | -4.23 | 24.87 | 38.45 |
| | | | H | 26.93 | 5.09 | -4.23 | 27.79 | 38.45 |
| | 846.5 | 20625 | V | 24.02 | 5.06 | -4.26 | 24.82 | 38.45 |
| | | | H | 26.73 | 5.06 | -4.26 | 27.53 | 38.45 |

**Remark：** \ for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 10M QPSK RB: 1,0 | 829.0 | 20450 | V | 22.13 | 5.14 | -4.18 | 23.09 | 38.45 |
| | | | H | 25.38 | 5.14 | -4.18 | 26.34 | 38.45 |
| | 836.5 | 20525 | V | 23.57 | 5.11 | -4.21 | 24.47 | 38.45 |
| | | | H | 26.58 | 5.11 | -4.21 | 27.48 | 38.45 |
| | 844.0 | 20600 | V | 23.47 | 5.09 | -4.24 | 24.32 | 38.45 |
| | | | H | 26.43 | 5.09 | -4.24 | 27.28 | 38.45 |
| LTE BAND 5 BW: 10M QPSK RB: 1,49 | 829.0 | 20450 | V | 24.27 | 5.11 | -4.21 | 25.17 | 38.45 |
| | | | H | 26.81 | 5.11 | -4.21 | **27.71** | 38.45 |
| | 836.5 | 20525 | V | 22.69 | 5.08 | -4.24 | 23.53 | 38.45 |
| | | | H | 25.57 | 5.08 | -4.24 | 26.41 | 38.45 |
| | 844.0 | 20600 | V | 23.80 | 5.06 | -4.26 | 24.60 | 38.45 |
| | | | H | 26.18 | 5.06 | -4.26 | 26.98 | 38.45 |
| LTE BAND 5 BW: 10M 16QAM RB: 1,0 | 829.0 | 20450 | V | 21.74 | 5.14 | -4.18 | 22.70 | 38.45 |
| | | | H | 24.97 | 5.14 | -4.18 | 25.93 | 38.45 |
| | 836.5 | 20525 | V | 23.51 | 5.11 | -4.21 | 24.41 | 38.45 |
| | | | H | 26.57 | 5.11 | -4.21 | 27.47 | 38.45 |
| | 844.0 | 20600 | V | 23.51 | 5.09 | -4.24 | 24.36 | 38.45 |
| | | | H | 26.45 | 5.09 | -4.24 | 27.30 | 38.45 |
| LTE BAND 5 BW: 10M 16QAM RB: 1,49 | 829.0 | 20450 | V | 24.27 | 5.11 | -4.21 | 25.17 | 38.45 |
| | | | H | 27.29 | 5.11 | -4.21 | **28.19** | 38.45 |
| | 836.5 | 20525 | V | 22.64 | 5.08 | -4.24 | 23.48 | 38.45 |
| | | | H | 25.50 | 5.08 | -4.24 | 26.34 | 38.45 |
| | 844.0 | 20600 | V | 24.28 | 5.06 | -4.26 | 25.08 | 38.45 |
| | | | H | 26.66 | 5.06 | -4.26 | 27.46 | 38.45 |

**Remark：** \ for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 5M QPSK RB: 1,0 | 2502.5 | 20775 | V | 17.92 | 10.70 | -7.83 | 20.79 | 33.01 |
| | | | H | 20.89 | 10.70 | -7.83 | 23.76 | 33.01 |
| | 2535.0 | 21100 | V | 15.29 | 10.74 | -7.87 | 18.16 | 33.01 |
| | | | H | 19.86 | 10.74 | -7.87 | 22.73 | 33.01 |
| | 2567.5 | 21425 | V | 14.23 | 10.78 | -7.90 | 17.11 | 33.01 |
| | | | H | 19.64 | 10.78 | -7.90 | 22.52 | 33.01 |
| LTE BAND 7 BW: 5M QPSK RB: 1,24 | 2502.5 | 20775 | V | 18.20 | 10.71 | -7.83 | 21.08 | 33.01 |
| | | | H | 21.13 | 10.71 | -7.84 | **24.00** | 33.01 |
| | 2535.0 | 21100 | V | 15.57 | 10.75 | -7.87 | 18.45 | 33.01 |
| | | | H | 19.62 | 10.74 | -7.87 | 22.49 | 33.01 |
| | 2567.5 | 21425 | V | 14.36 | 10.78 | -7.91 | 17.23 | 33.01 |
| | | | H | 19.73 | 10.78 | -7.91 | 22.60 | 33.01 |
| LTE BAND 7 BW: 5M 16QAM RB: 1,0 | 2502.5 | 20775 | V | 17.79 | 10.70 | -7.83 | 20.66 | 33.01 |
| | | | H | 20.69 | 10.70 | -7.83 | 23.56 | 33.01 |
| | 2535.0 | 21100 | V | 15.72 | 10.74 | -7.87 | 18.59 | 33.01 |
| | | | H | 20.07 | 10.74 | -7.87 | 22.94 | 33.01 |
| | 2567.5 | 21425 | V | 14.22 | 10.78 | -7.90 | 17.10 | 33.01 |
| | | | H | 19.43 | 10.78 | -7.90 | 22.31 | 33.01 |
| LTE BAND 7 BW: 5M 16QAM RB: 1,24 | 2502.5 | 20775 | V | 18.40 | 10.71 | -7.84 | 21.27 | 33.01 |
| | | | H | 21.14 | 10.71 | -7.84 | **24.01** | 33.01 |
| | 2535.0 | 21100 | V | 15.75 | 10.74 | -7.87 | 18.62 | 33.01 |
| | | | H | 19.77 | 10.74 | -7.87 | 22.64 | 33.01 |
| | 2567.5 | 21425 | V | 14.07 | 10.78 | -7.91 | 16.94 | 33.01 |
| | | | H | 19.47 | 10.78 | -7.91 | 22.34 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 10M QPSK RB: 1,0 | 2505.0 | 20800 | V | 17.41 | 10.70 | -7.83 | 20.28 | 33.01 |
| | | | H | 20.86 | 10.70 | -7.83 | **23.73** | 33.01 |
| | 2535.0 | 21100 | V | 15.21 | 10.74 | -7.86 | 18.09 | 33.01 |
| | | | H | 20.12 | 10.74 | -7.86 | 23.00 | 33.01 |
| | 2565.0 | 21400 | V | 13.61 | 10.77 | -7.90 | 16.48 | 33.01 |
| | | | H | 19.63 | 10.77 | -7.90 | 22.50 | 33.01 |
| LTE BAND 7 BW: 10M QPSK RB: 1,49 | 2505.0 | 20800 | V | 17.61 | 10.71 | -7.84 | 20.48 | 33.01 |
| | | | H | 20.73 | 10.71 | -7.84 | 23.60 | 33.01 |
| | 2535.0 | 21100 | V | 15.35 | 10.75 | -7.87 | 18.23 | 33.01 |
| | | | H | 19.84 | 10.75 | -7.87 | 22.72 | 33.01 |
| | 2565.0 | 21400 | V | 13.88 | 10.78 | -7.91 | 16.75 | 33.01 |
| | | | H | 19.64 | 10.78 | -7.91 | 22.51 | 33.01 |
| LTE BAND 7 BW: 10M 16QAM RB: 1,0 | 2505.0 | 20800 | V | 17.35 | 10.70 | -7.83 | 20.22 | 33.01 |
| | | | H | 20.53 | 10.70 | -7.83 | 23.40 | 33.01 |
| | 2535.0 | 21100 | V | 15.26 | 10.74 | -7.86 | 18.14 | 33.01 |
| | | | H | 20.16 | 10.74 | -7.86 | 23.04 | 33.01 |
| | 2565.0 | 21400 | V | 13.81 | 10.77 | -7.90 | 16.68 | 33.01 |
| | | | H | 19.66 | 10.77 | -7.90 | 22.53 | 33.01 |
| LTE BAND 7 BW: 10M 16QAM RB: 1,49 | 2505.0 | 20800 | V | 18.68 | 10.71 | -7.84 | 21.55 | 33.01 |
| | | | H | 21.39 | 10.71 | -7.84 | **24.26** | 33.01 |
| | 2535.0 | 21100 | V | 15.83 | 10.75 | -7.87 | 18.71 | 33.01 |
| | | | H | 20.28 | 10.75 | -7.87 | 23.16 | 33.01 |
| | 2565.0 | 21400 | V | 13.87 | 10.78 | -7.91 | 16.74 | 33.01 |
| | | | H | 19.59 | 10.78 | -7.91 | 22.46 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 15M QPSK RB: 1,0 | 2507.5 | 20825 | V | 17.79 | 10.70 | -7.83 | 20.66 | 33.01 |
| | | | H | 20.47 | 10.70 | -7.83 | **23.34** | 33.01 |
| | 2535.0 | 21100 | V | 15.53 | 10.73 | -7.86 | 18.40 | 33.01 |
| | | | H | 19.87 | 10.73 | -7.86 | 22.74 | 33.01 |
| | 2562.5 | 21375 | V | 14.14 | 10.77 | -7.89 | 17.02 | 33.01 |
| | | | H | 19.07 | 10.77 | -7.89 | 21.95 | 33.01 |
| LTE BAND 7 BW: 15M QPSK RB: 1,74 | 2507.5 | 20825 | V | 17.41 | 10.72 | -7.85 | 20.28 | 33.01 |
| | | | H | 20.40 | 10.72 | -7.85 | 23.27 | 33.01 |
| | 2535.0 | 21100 | V | 15.55 | 10.75 | -7.88 | 18.42 | 33.01 |
| | | | H | 19.49 | 10.75 | -7.88 | 22.36 | 33.01 |
| | 2562.5 | 21375 | V | 14.19 | 10.78 | -7.91 | 17.06 | 33.01 |
| | | | H | 19.51 | 10.78 | -7.91 | 22.38 | 33.01 |
| LTE BAND 7 BW: 15M 16QAM RB: 1,0 | 2507.5 | 20825 | V | 17.59 | 10.70 | -7.83 | 20.46 | 33.01 |
| | | | H | 20.81 | 10.70 | -7.83 | 23.68 | 33.01 |
| | 2535.0 | 21100 | V | 15.62 | 10.73 | -7.86 | 18.49 | 33.01 |
| | | | H | 20.29 | 10.73 | -7.86 | 23.16 | 33.01 |
| | 2562.5 | 21375 | V | 14.74 | 10.77 | -7.89 | 17.62 | 33.01 |
| | | | H | 19.92 | 10.77 | -7.89 | 22.80 | 33.01 |
| LTE BAND 7 BW: 15M 16QAM RB: 1,74 | 2507.5 | 20825 | V | 17.90 | 10.72 | -7.85 | 20.77 | 33.01 |
| | | | H | 20.99 | 10.72 | -7.85 | **23.86** | 33.01 |
| | 2535.0 | 21100 | V | 15.80 | 10.75 | -7.88 | 18.67 | 33.01 |
| | | | H | 19.86 | 10.75 | -7.88 | 22.73 | 33.01 |
| | 2562.5 | 21375 | V | 14.11 | 10.78 | -7.91 | 16.98 | 33.01 |
| | | | H | 19.49 | 10.78 | -7.91 | 22.36 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 20M QPSK RB: 1,0 | 2510.0 | 20850 | V | 17.77 | 10.70 | -7.83 | 20.64 | 33.01 |
| | | | H | 21.06 | 10.70 | -7.83 | 23.93 | 33.01 |
| | 2535.0 | 21100 | V | 15.73 | 10.73 | -7.86 | 18.60 | 33.01 |
| | | | H | 20.71 | 10.73 | -7.86 | 23.58 | 33.01 |
| | 2560.0 | 21350 | V | 14.23 | 10.76 | -7.89 | 17.10 | 33.01 |
| | | | H | 19.55 | 10.76 | -7.89 | 22.42 | 33.01 |
| LTE BAND 7 BW: 20M QPSK RB: 1,99 | 2510.0 | 20850 | V | 16.18 | 10.72 | -7.85 | 19.05 | 33.01 |
| | | | H | 21.25 | 10.72 | -7.85 | **24.12** | 33.01 |
| | 2535.0 | 21100 | V | 15.28 | 10.75 | -7.88 | 18.15 | 33.01 |
| | | | H | 19.71 | 10.75 | -7.88 | 22.58 | 33.01 |
| | 2560.0 | 21350 | V | 14.27 | 10.78 | -7.91 | 17.14 | 33.01 |
| | | | H | 19.71 | 10.78 | -7.91 | 22.58 | 33.01 |
| LTE BAND 7 BW: 20M 16QAM RB: 1,0 | 2510.0 | 20850 | V | 17.73 | 10.70 | -7.83 | 20.60 | 33.01 |
| | | | H | 20.83 | 10.70 | -7.83 | 23.70 | 33.01 |
| | 2535.0 | 21100 | V | 15.64 | 10.73 | -7.86 | 18.51 | 33.01 |
| | | | H | 20.71 | 10.73 | -7.86 | 23.58 | 33.01 |
| | 2560.0 | 21350 | V | 14.81 | 10.76 | -7.89 | 17.68 | 33.01 |
| | | | H | 20.21 | 10.76 | -7.89 | 23.08 | 33.01 |
| LTE BAND 7 BW: 20M 16QAM RB: 1,99 | 2510.0 | 20850 | V | 16.25 | 10.72 | -7.85 | 19.12 | 33.01 |
| | | | H | 21.16 | 10.72 | -7.85 | **24.03** | 33.01 |
| | 2535.0 | 21100 | V | 15.85 | 10.75 | -7.88 | 18.72 | 33.01 |
| | | | H | 20.33 | 10.75 | -7.88 | 23.20 | 33.01 |
| | 2560.0 | 21350 | V | 14.08 | 10.78 | -7.91 | 16.95 | 33.01 |
| | | | H | 19.49 | 10.78 | -7.91 | 22.36 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 1.4M QPSK RB: 1,0 | 699.7 | 23017 | V | 19.65 | 5.06 | -3.82 | 20.89 | 34.77 |
| | | | H | 18.40 | 5.05 | -3.82 | 19.63 | 34.77 |
| | 707.5 | 23095 | V | 20.86 | 5.07 | -3.84 | 22.09 | 34.77 |
| | | | H | 20.42 | 5.07 | -3.84 | 21.65 | 34.77 |
| | 715.3 | 23173 | V | 21.59 | 5.09 | -3.87 | 22.81 | 34.77 |
| | | | H | 22.19 | 5.09 | -3.87 | **23.41** | 34.77 |
| LTE BAND 12 BW: 1.4M QPSK RB: 1,5 | 699.7 | 23017 | V | 20.05 | 5.06 | -3.82 | 21.29 | 34.77 |
| | | | H | 18.95 | 5.06 | -3.82 | 20.19 | 34.77 |
| | 707.5 | 23095 | V | 20.72 | 5.08 | -3.85 | 21.95 | 34.77 |
| | | | H | 20.32 | 5.08 | -3.84 | 21.56 | 34.77 |
| | 715.3 | 23173 | V | 21.63 | 5.09 | -3.87 | 22.85 | 34.77 |
| | | | H | 22.17 | 5.09 | -3.87 | 23.39 | 34.77 |
| LTE BAND 12 BW: 1.4M 16QAM RB: 1,0 | 699.7 | 23017 | V | 19.67 | 5.05 | -3.82 | 20.90 | 34.77 |
| | | | H | 18.42 | 5.05 | -3.82 | 19.65 | 34.77 |
| | 707.5 | 23095 | V | 21.03 | 5.07 | -3.84 | 22.26 | 34.77 |
| | | | H | 20.64 | 5.07 | -3.84 | 21.87 | 34.77 |
| | 715.3 | 23173 | V | 21.67 | 5.09 | -3.86 | 22.90 | 34.77 |
| | | | H | 22.29 | 5.09 | -3.86 | 23.52 | 34.77 |
| LTE BAND 12 BW: 1.4M 16QAM RB: 1,5 | 699.7 | 23017 | V | 20.07 | 5.06 | -3.82 | 21.31 | 34.77 |
| | | | H | 18.87 | 5.05 | -3.82 | 20.10 | 34.77 |
| | 707.5 | 23095 | V | 20.90 | 5.08 | -3.84 | 22.14 | 34.77 |
| | | | H | 20.65 | 5.08 | -3.84 | 21.89 | 34.77 |
| | 715.3 | 23173 | V | 22.31 | 5.09 | -3.87 | 23.53 | 34.77 |
| | | | H | 22.97 | 5.09 | -3.87 | **24.19** | 34.77 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 3M QPSK RB: 1,0 | 700.5 | 23025 | V | 20.07 | 5.06 | -3.82 | 21.31 | 34.77 |
| | | | H | 18.91 | 5.05 | -3.82 | 20.14 | 34.77 |
| | 707.5 | 23095 | V | 21.36 | 5.07 | -3.84 | 22.59 | 34.77 |
| | | | H | 20.66 | 5.07 | -3.84 | 21.89 | 34.77 |
| | 714.5 | 23165 | V | 22.01 | 5.09 | -3.86 | 23.24 | 34.77 |
| | | | H | 20.84 | 5.09 | -3.86 | 22.07 | 34.77 |
| LTE BAND 12 BW: 3M QPSK RB: 1,14 | 700.5 | 23025 | V | 21.35 | 5.06 | -3.83 | 22.58 | 34.77 |
| | | | H | 20.21 | 5.06 | -3.82 | 21.45 | 34.77 |
| | 707.5 | 23095 | V | 21.05 | 5.08 | -3.85 | 22.28 | 34.77 |
| | | | H | 20.67 | 5.08 | -3.85 | 21.90 | 34.77 |
| | 714.5 | 23165 | V | 21.94 | 5.09 | -3.86 | 23.17 | 34.77 |
| | | | H | 22.41 | 5.09 | -3.87 | **23.63** | 34.77 |
| LTE BAND 12 BW: 3M 16QAM RB: 1,0 | 700.5 | 23025 | V | 20.03 | 5.06 | -3.82 | 21.27 | 34.77 |
| | | | H | 18.86 | 5.05 | -3.82 | 20.09 | 34.77 |
| | 707.5 | 23095 | V | 21.82 | 5.07 | -3.84 | 23.05 | 34.77 |
| | | | H | 21.13 | 5.07 | -3.84 | 22.36 | 34.77 |
| | 714.5 | 23165 | V | 20.45 | 5.09 | -3.86 | 21.68 | 34.77 |
| | | | H | 20.73 | 5.09 | -3.86 | 21.96 | 34.77 |
| LTE BAND 12 BW: 3M 16QAM RB: 1,14 | 700.5 | 23025 | V | 20.95 | 5.06 | -3.82 | 22.19 | 34.77 |
| | | | H | 19.82 | 5.06 | -3.83 | 21.05 | 34.77 |
| | 707.5 | 23095 | V | 21.29 | 5.08 | -3.85 | 22.52 | 34.77 |
| | | | H | 20.88 | 5.08 | -3.85 | 22.11 | 34.77 |
| | 714.5 | 23165 | V | 22.36 | 5.09 | -3.87 | 23.58 | 34.77 |
| | | | H | 22.88 | 5.09 | -3.87 | **24.10** | 34.77 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 5M QPSK RB: 1,0 | 701.5 | 23035 | V | 19.91 | 5.06 | -3.82 | 21.15 | 34.77 |
| | | | H | 19.77 | 5.07 | -3.83 | 21.01 | 34.77 |
| | 707.5 | 23095 | V | 21.79 | 5.07 | -3.84 | 23.02 | 34.77 |
| | | | H | 20.97 | 5.07 | -3.84 | 22.20 | 34.77 |
| | 713.5 | 23155 | V | 20.35 | 5.08 | -3.85 | 21.58 | 34.77 |
| | | | H | 20.58 | 5.08 | -3.85 | 21.81 | 34.77 |
| LTE BAND 12 BW: 5M QPSK RB: 1,24 | 701.5 | 23035 | V | 22.24 | 5.07 | -3.83 | **23.48** | 34.77 |
| | | | H | 21.39 | 5.07 | -3.83 | 22.63 | 34.77 |
| | 707.5 | 23095 | V | 21.08 | 5.08 | -3.85 | 22.31 | 34.77 |
| | | | H | 20.80 | 5.08 | -3.85 | 22.03 | 34.77 |
| | 713.5 | 23155 | V | 21.72 | 5.09 | -3.87 | 22.94 | 34.77 |
| | | | H | 22.17 | 5.09 | -3.87 | 23.39 | 34.77 |
| LTE BAND 12 BW: 5M 16QAM RB: 1,0 | 701.5 | 23035 | V | 19.92 | 5.06 | -3.82 | 21.16 | 34.77 |
| | | | H | 18.69 | 5.05 | -3.82 | 19.92 | 34.77 |
| | 707.5 | 23095 | V | 22.27 | 5.07 | -3.84 | 23.50 | 34.77 |
| | | | H | 21.42 | 5.07 | -3.84 | 22.65 | 34.77 |
| | 713.5 | 23155 | V | 20.71 | 5.08 | -3.85 | 21.94 | 34.77 |
| | | | H | 20.50 | 5.08 | -3.85 | 21.73 | 34.77 |
| LTE BAND 12 BW: 5M 16QAM RB: 1,24 | 701.5 | 23035 | V | 22.71 | 5.07 | -3.83 | **23.95** | 34.77 |
| | | | H | 21.72 | 5.07 | -3.83 | 22.96 | 34.77 |
| | 707.5 | 23095 | V | 21.18 | 5.08 | -3.85 | 22.41 | 34.77 |
| | | | H | 20.81 | 5.08 | -3.85 | 22.04 | 34.77 |
| | 713.5 | 23155 | V | 22.10 | 5.09 | -3.87 | 23.32 | 34.77 |
| | | | H | 22.40 | 5.09 | -3.87 | 23.62 | 34.77 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 10M QPSK RB: 1,0 | 704.0 | 23060 | V | 21.52 | 5.08 | -3.85 | 22.75 | 34.77 |
| | | | H | 21.29 | 5.08 | -3.85 | 22.52 | 34.77 |
| | 707.5 | 23095 | V | 21.93 | 5.07 | -3.83 | 23.17 | 34.77 |
| | | | H | 21.24 | 5.07 | -3.83 | 22.48 | 34.77 |
| | 711.0 | 23130 | V | 21.47 | 5.08 | -3.85 | 22.70 | 34.77 |
| | | | H | 21.34 | 5.08 | -3.85 | 22.57 | 34.77 |
| LTE BAND 12 BW: 10M QPSK RB: 1,49 | 704.0 | 23060 | V | 22.43 | 5.09 | -3.86 | 23.66 | 34.77 |
| | | | H | 22.80 | 5.09 | -3.86 | 24.03 | 34.77 |
| | 707.5 | 23095 | V | 20.21 | 5.08 | -3.86 | 21.43 | 34.77 |
| | | | H | 20.63 | 5.08 | -3.86 | 21.85 | 34.77 |
| | 711.0 | 23130 | V | 22.52 | 5.09 | -3.86 | 23.75 | 34.77 |
| | | | H | 22.86 | 5.09 | -3.86 | **24.09** | 34.77 |
| LTE BAND 12 BW: 10M 16QAM RB: 1,0 | 704.0 | 23060 | V | 21.63 | 5.08 | -3.85 | 22.86 | 34.77 |
| | | | H | 21.38 | 5.08 | -3.85 | 22.61 | 34.77 |
| | 707.5 | 23095 | V | 22.25 | 5.07 | -3.83 | 23.49 | 34.77 |
| | | | H | 21.49 | 5.07 | -3.83 | 22.73 | 34.77 |
| | 711.0 | 23130 | V | 21.60 | 5.08 | -3.85 | 22.83 | 34.77 |
| | | | H | 21.29 | 5.08 | -3.85 | 22.52 | 34.77 |
| LTE BAND 12 BW: 10M 16QAM RB: 1,49 | 704.0 | 23060 | V | 22.10 | 5.09 | -3.86 | 23.33 | 34.77 |
| | | | H | 22.48 | 5.09 | -3.86 | 23.71 | 34.77 |
| | 707.5 | 23095 | V | 20.41 | 5.08 | -3.86 | 21.63 | 34.77 |
| | | | H | 20.29 | 5.09 | -3.86 | 21.52 | 34.77 |
| | 711.0 | 23130 | V | 22.10 | 5.09 | -3.86 | 23.33 | 34.77 |
| | | | H | 22.54 | 5.09 | -3.86 | **23.77** | 34.77 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 13 BW: 5M QPSK RB: 1,0 | 779.5 | 23205 | V | 22.97 | 5.19 | -4.03 | 24.13 | 34.77 |
| | | | H | 23.36 | 5.19 | -4.04 | 24.51 | 34.77 |
| | 782.0 | 23230 | V | 23.90 | 5.20 | -4.05 | 25.05 | 34.77 |
| | | | H | 23.91 | 5.20 | -4.05 | 25.06 | 34.77 |
| | 784.5 | 23255 | V | 24.64 | 5.20 | -4.05 | 25.79 | 34.77 |
| | | | H | 25.54 | 5.20 | -4.06 | **26.68** | 34.77 |
| LTE BAND 13 BW: 5M QPSK RB: 1,24 | 779.5 | 23205 | V | 24.16 | 5.20 | -4.05 | 25.31 | 34.77 |
| | | | H | 24.67 | 5.20 | -4.06 | 25.81 | 34.77 |
| | 782.0 | 23230 | V | 24.24 | 5.20 | -4.06 | 25.38 | 34.77 |
| | | | H | 24.38 | 5.20 | -4.07 | 25.51 | 34.77 |
| | 784.5 | 23255 | V | 22.92 | 5.20 | -4.07 | 24.05 | 34.77 |
| | | | H | 22.46 | 5.20 | -4.07 | 23.59 | 34.77 |
| LTE BAND 13 BW: 5M 16QAM RB: 1,0 | 779.5 | 23205 | V | 22.40 | 5.19 | -4.04 | 23.55 | 34.77 |
| | | | H | 22.85 | 5.19 | -4.04 | 24.00 | 34.77 |
| | 782.0 | 23230 | V | 23.60 | 5.20 | -4.05 | 24.75 | 34.77 |
| | | | H | 24.12 | 5.20 | -4.05 | 25.27 | 34.77 |
| | 784.5 | 23255 | V | 25.03 | 5.20 | -4.06 | **26.17** | 34.77 |
| | | | H | 24.72 | 5.20 | -4.06 | 25.86 | 34.77 |
| LTE BAND 13 BW: 5M 16QAM RB: 1,24 | 779.5 | 23205 | V | 24.60 | 5.20 | -4.05 | 25.75 | 34.77 |
| | | | H | 24.95 | 5.20 | -4.06 | 26.09 | 34.77 |
| | 782.0 | 23230 | V | 23.83 | 5.20 | -4.06 | 24.97 | 34.77 |
| | | | H | 23.92 | 5.20 | -4.07 | 25.05 | 34.77 |
| | 784.5 | 23255 | V | 22.31 | 5.20 | -4.07 | 23.44 | 34.77 |
| | | | H | 21.87 | 5.20 | -4.08 | 22.99 | 34.77 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| LTE BAND 13 BW: 10M | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| QPSK RB: 1,0 | 782.0 | 23230 | V | 22.94 | 5.19 | -4.04 | **24.09** | 34.77 |
| | | | H | 22.44 | 5.19 | -4.04 | 23.59 | 34.77 |
| QPSK RB: 1,49 | 782.0 | 23230 | V | 22.92 | 5.20 | -4.07 | 24.05 | 34.77 |
| | | | H | 22.53 | 5.20 | -4.07 | 23.66 | 34.77 |
| 16QAM RB: 1,0 | 782.0 | 23230 | V | 22.63 | 5.19 | -4.04 | **23.78** | 34.77 |
| | | | H | 22.56 | 5.19 | -4.04 | 23.71 | 34.77 |
| 16QAM RB: 1,49 | 782.0 | 23230 | V | 22.53 | 5.20 | -4.07 | 23.66 | 34.77 |
| | | | H | 22.13 | 5.20 | -4.08 | 23.25 | 34.77 |
| **Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 17 BW: 5M QPSK RB: 1,0 | 706.5 | 23755 | V | 22.07 | 5.07 | -3.84 | 23.30 | 24.77 |
| | | | H | 22.47 | 5.07 | -3.83 | 23.71 | 24.77 |
| | 710.0 | 23790 | V | 20.61 | 5.08 | -3.84 | 21.85 | 24.77 |
| | | | H | 21.59 | 5.08 | -3.84 | 22.83 | 24.77 |
| | 713.5 | 23825 | V | 19.92 | 5.08 | -3.85 | 21.15 | 24.77 |
| | | | H | 21.30 | 5.08 | -3.85 | 22.53 | 24.77 |
| LTE BAND 17 BW: 5M QPSK RB: 1,24 | 706.5 | 23755 | V | 20.58 | 5.08 | -3.85 | 21.81 | 24.77 |
| | | | H | 21.76 | 5.08 | -3.85 | 22.99 | 24.77 |
| | 710.0 | 23790 | V | 19.75 | 5.08 | -3.86 | 20.97 | 24.77 |
| | | | H | 21.34 | 5.09 | -3.86 | 22.57 | 24.77 |
| | 713.5 | 23825 | V | 21.11 | 5.09 | -3.87 | 22.33 | 24.77 |
| | | | H | 23.26 | 5.09 | -3.87 | **24.48** | 24.77 |
| LTE BAND 17 BW: 5M 16QAM RB: 1,0 | 706.5 | 23755 | V | 21.81 | 5.07 | -3.83 | 23.05 | 24.77 |
| | | | H | 23.04 | 5.07 | -3.83 | 24.28 | 24.77 |
| | 710.0 | 23790 | V | 20.61 | 5.08 | -3.85 | 21.84 | 24.77 |
| | | | H | 21.82 | 5.08 | -3.84 | 23.06 | 24.77 |
| | 713.5 | 23825 | V | 19.84 | 5.08 | -3.85 | 21.07 | 24.77 |
| | | | H | 21.85 | 5.08 | -3.85 | 23.08 | 24.77 |
| LTE BAND 17 BW: 5M 16QAM RB: 1,24 | 706.5 | 23755 | V | 20.61 | 5.08 | -3.85 | 21.84 | 24.77 |
| | | | H | 21.93 | 5.08 | -3.85 | 23.16 | 24.77 |
| | 710.0 | 23790 | V | 19.74 | 5.08 | -3.86 | 20.96 | 24.77 |
| | | | H | 21.72 | 5.09 | -3.86 | 22.95 | 24.77 |
| | 713.5 | 23825 | V | 21.18 | 5.09 | -3.87 | 22.40 | 24.77 |
| | | | H | 23.93 | 5.09 | -3.87 | **25.15** | 24.77 |

**Remark：** 'A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 17 BW: 10M QPSK RB: 1,0 | 709.0 | 23780 | V | 21.90 | 5.07 | -3.83 | 23.14 | 24.77 |
| | | | H | 21.80 | 5.07 | -3.84 | 23.03 | 24.77 |
| | 710.0 | 23790 | V | 21.41 | 5.07 | -3.84 | 22.64 | 24.77 |
| | | | H | 21.86 | 5.07 | -3.84 | 23.09 | 24.77 |
| | 711.0 | 23800 | V | 20.93 | 5.07 | -3.84 | 22.16 | 24.77 |
| | | | H | 21.50 | 5.07 | -3.84 | 22.73 | 24.77 |
| LTE BAND 17 BW: 10M QPSK RB: 1,49 | 709.0 | 23780 | V | 20.14 | 5.09 | -3.86 | 21.37 | 24.77 |
| | | | H | 21.75 | 5.09 | -3.86 | 22.98 | 24.77 |
| | 710.0 | 23790 | V | 20.82 | 5.09 | -3.86 | 22.05 | 24.77 |
| | | | H | 22.63 | 5.09 | -3.86 | 23.86 | 24.77 |
| | 711.0 | 23800 | V | 21.52 | 5.09 | -3.87 | 22.74 | 24.77 |
| | | | H | 23.37 | 5.09 | -3.87 | **24.59** | 24.77 |
| LTE BAND 17 BW: 10M 16QAM RB: 1,0 | 709.0 | 23780 | V | 22.39 | 5.07 | -3.83 | 23.63 | 24.77 |
| | | | H | 22.70 | 5.07 | -3.83 | 23.94 | 24.77 |
| | 710.0 | 23790 | V | 21.88 | 5.07 | -3.84 | 23.11 | 24.77 |
| | | | H | 22.32 | 5.07 | -3.84 | 23.55 | 24.77 |
| | 711.0 | 23800 | V | 21.26 | 5.07 | -3.84 | 22.49 | 24.77 |
| | | | H | 21.88 | 5.07 | -3.84 | 23.11 | 24.77 |
| LTE BAND 17 BW: 10M 16QAM RB: 1,49 | 709.0 | 23780 | V | 20.23 | 5.09 | -3.86 | 21.46 | 24.77 |
| | | | H | 21.87 | 5.09 | -3.86 | 23.10 | 24.77 |
| | 710.0 | 23790 | V | 20.89 | 5.09 | -3.86 | 22.12 | 24.77 |
| | | | H | 22.83 | 5.09 | -3.87 | 24.05 | 24.77 |
| | 711.0 | 23800 | V | 22.04 | 5.09 | -3.87 | 23.26 | 24.77 |
| | | | H | 23.94 | 5.09 | -3.87 | **25.16** | 24.77 |

**Remark：** 'A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 1.4M QPSK RB: 1,0 | 824.7 | 26797 | V | 21.70 | 5.14 | -4.18 | 22.66 | 38.50 |
| | | | H | 25.42 | 5.14 | -4.18 | 26.38 | 38.50 |
| | 836.5 | 26915 | V | 23.10 | 5.10 | -4.22 | 23.98 | 38.50 |
| | | | H | 26.48 | 5.10 | -4.22 | **27.36** | 38.50 |
| | 848.3 | 27033 | V | 22.60 | 5.06 | -4.26 | 23.40 | 38.50 |
| | | | H | 26.06 | 5.06 | -4.26 | 26.86 | 38.50 |
| LTE BAND 26 BW: 1.4M QPSK RB: 1,5 | 824.7 | 26797 | V | 21.29 | 5.14 | -4.18 | 22.25 | 38.50 |
| | | | H | 25.21 | 5.13 | -4.18 | 26.16 | 38.50 |
| | 836.5 | 26915 | V | 22.77 | 5.09 | -4.23 | 23.63 | 38.50 |
| | | | H | 26.32 | 5.09 | -4.23 | 27.18 | 38.50 |
| | 848.3 | 27033 | V | 22.19 | 5.05 | -4.27 | 22.97 | 38.50 |
| | | | H | 25.66 | 5.06 | -4.26 | 26.46 | 38.50 |
| LTE BAND 26 BW: 1.4M 16QAM RB: 1,0 | 824.7 | 26797 | V | 20.86 | 5.14 | -4.18 | 21.82 | 38.50 |
| | | | H | 24.89 | 5.14 | -4.18 | 25.85 | 38.50 |
| | 836.5 | 26915 | V | 23.47 | 5.10 | -4.22 | 24.35 | 38.50 |
| | | | H | 27.10 | 5.09 | -4.23 | **27.96** | 38.50 |
| | 848.3 | 27033 | V | 22.68 | 5.06 | -4.26 | 23.48 | 38.50 |
| | | | H | 26.21 | 5.06 | -4.26 | 27.01 | 38.50 |
| LTE BAND 26 BW: 1.4M 16QAM RB: 1,5 | 824.7 | 26797 | V | 20.73 | 5.13 | -4.18 | 21.68 | 38.50 |
| | | | H | 24.78 | 5.13 | -4.18 | 25.73 | 38.50 |
| | 836.5 | 26915 | V | 23.40 | 5.09 | -4.23 | 24.26 | 38.50 |
| | | | H | 26.84 | 5.09 | -4.23 | 27.70 | 38.50 |
| | 848.3 | 27033 | V | 22.59 | 5.06 | -4.26 | 23.39 | 38.50 |
| | | | H | 26.16 | 5.06 | -4.26 | 26.96 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 3M QPSK RB: 1,0 | 825.5 | 26805 | V | 21.23 | 5.13 | -4.18 | 22.18 | 38.50 |
| | | | H | 25.33 | 5.14 | -4.18 | 26.29 | 38.50 |
| | 836.5 | 26915 | V | 22.41 | 5.10 | -4.22 | 23.29 | 38.50 |
| | | | H | 26.54 | 5.10 | -4.22 | **27.42** | 38.50 |
| | 847.5 | 27025 | V | 22.69 | 5.06 | -4.26 | 23.49 | 38.50 |
| | | | H | 24.40 | 5.06 | -4.26 | 25.20 | 38.50 |
| LTE BAND 26 BW: 3M QPSK RB: 1,14 | 825.5 | 26805 | V | 20.99 | 5.13 | -4.19 | 21.93 | 38.50 |
| | | | H | 25.27 | 5.13 | -4.19 | 26.21 | 38.50 |
| | 836.5 | 26915 | V | 22.32 | 5.09 | -4.23 | 23.18 | 38.50 |
| | | | H | 26.30 | 5.09 | -4.23 | 27.16 | 38.50 |
| | 847.5 | 27025 | V | 22.59 | 5.06 | -4.26 | 23.39 | 38.50 |
| | | | H | 25.76 | 5.06 | -4.26 | 26.56 | 38.50 |
| LTE BAND 26 BW: 3M 16QAM RB: 1,0 | 825.5 | 26805 | V | 20.69 | 5.14 | -4.18 | 21.65 | 38.50 |
| | | | H | 24.92 | 5.14 | -4.18 | 25.88 | 38.50 |
| | 836.5 | 26915 | V | 22.83 | 5.10 | -4.22 | 23.71 | 38.50 |
| | | | H | 26.84 | 5.10 | -4.22 | **27.72** | 38.50 |
| | 847.5 | 27025 | V | 20.95 | 5.06 | -4.26 | 21.75 | 38.50 |
| | | | H | 24.18 | 5.07 | -4.26 | 24.99 | 38.50 |
| LTE BAND 26 BW: 3M 16QAM RB: 1,14 | 825.5 | 26805 | V | 20.37 | 5.13 | -4.19 | 21.31 | 38.50 |
| | | | H | 24.55 | 5.13 | -4.19 | 25.49 | 38.50 |
| | 836.5 | 26915 | V | 22.79 | 5.09 | -4.23 | 23.65 | 38.50 |
| | | | H | 26.61 | 5.09 | -4.23 | 27.47 | 38.50 |
| | 847.5 | 27025 | V | 22.84 | 5.06 | -4.26 | 23.64 | 38.50 |
| | | | H | 25.98 | 5.06 | -4.26 | 26.78 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 5M QPSK RB: 1,0 | 826.5 | 26815 | V | 21.17 | 5.14 | -4.18 | 22.13 | 38.50 |
| | | | H | 25.43 | 5.14 | -4.18 | 26.39 | 38.50 |
| | 836.5 | 26915 | V | 22.70 | 5.10 | -4.22 | 23.58 | 38.50 |
| | | | H | 26.89 | 5.10 | -4.22 | **27.77** | 38.50 |
| | 846.5 | 27015 | V | 20.23 | 5.07 | -4.25 | 21.05 | 38.50 |
| | | | H | 24.22 | 5.07 | -4.25 | 25.04 | 38.50 |
| LTE BAND 26 BW: 5M QPSK RB: 1,24 | 826.5 | 26815 | V | 20.96 | 5.12 | -4.19 | 21.89 | 38.50 |
| | | | H | 25.45 | 5.12 | -4.20 | 26.37 | 38.50 |
| | 836.5 | 26915 | V | 22.22 | 5.09 | -4.23 | 23.08 | 38.50 |
| | | | H | 26.58 | 5.09 | -4.24 | 27.43 | 38.50 |
| | 846.5 | 27015 | V | 22.49 | 5.06 | -4.26 | 23.29 | 38.50 |
| | | | H | 26.18 | 5.06 | -4.27 | 26.97 | 38.50 |
| LTE BAND 26 BW: 5M 16QAM RB: 1,0 | 826.5 | 26815 | V | 20.81 | 5.14 | -4.18 | 21.77 | 38.50 |
| | | | H | 25.06 | 5.14 | -4.18 | 26.02 | 38.50 |
| | 836.5 | 26915 | V | 22.93 | 5.10 | -4.22 | 23.81 | 38.50 |
| | | | H | 27.37 | 5.10 | -4.22 | **28.25** | 38.50 |
| | 846.5 | 27015 | V | 20.06 | 5.07 | -4.25 | 20.88 | 38.50 |
| | | | H | 24.00 | 5.07 | -4.25 | 24.82 | 38.50 |
| LTE BAND 26 BW: 5M 16QAM RB: 1,24 | 826.5 | 26815 | V | 20.51 | 5.12 | -4.19 | 21.44 | 38.50 |
| | | | H | 24.91 | 5.12 | -4.19 | 25.84 | 38.50 |
| | 836.5 | 26915 | V | 22.63 | 5.09 | -4.23 | 23.49 | 38.50 |
| | | | H | 26.97 | 5.09 | -4.23 | 27.83 | 38.50 |
| | 846.5 | 27015 | V | 22.84 | 5.06 | -4.26 | 23.64 | 38.50 |
| | | | H | 26.65 | 5.06 | -4.26 | 27.45 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 10M QPSK RB: 1,0 | 829.0 | 26840 | V | 23.59 | 5.13 | -4.18 | 24.54 | 38.50 |
| | | | H | 29.70 | 5.14 | -4.18 | **30.66** | 38.50 |
| | 836.5 | 26915 | V | 20.94 | 5.11 | -4.21 | 21.84 | 38.50 |
| | | | H | 25.76 | 5.11 | -4.21 | 26.66 | 38.50 |
| | 844.0 | 26990 | V | 22.22 | 5.09 | -4.24 | 23.07 | 38.50 |
| | | | H | 26.62 | 5.08 | -4.24 | 27.46 | 38.50 |
| LTE BAND 26 BW: 10M QPSK RB: 1,49 | 829.0 | 26840 | V | 23.53 | 5.11 | -4.21 | 24.43 | 38.50 |
| | | | H | 26.28 | 5.11 | -4.21 | 27.18 | 38.50 |
| | 836.5 | 26915 | V | 22.12 | 5.08 | -4.24 | 22.96 | 38.50 |
| | | | H | 26.43 | 5.08 | -4.24 | 27.27 | 38.50 |
| | 844.0 | 26990 | V | 22.58 | 5.06 | -4.26 | 23.38 | 38.50 |
| | | | H | 26.53 | 5.06 | -4.26 | 27.33 | 38.50 |
| LTE BAND 26 BW: 10M 16QAM RB: 1,0 | 829.0 | 26840 | V | 22.87 | 5.13 | -4.18 | 23.82 | 38.50 |
| | | | H | 24.48 | 5.14 | -4.18 | 25.44 | 38.50 |
| | 836.5 | 26915 | V | 20.77 | 5.11 | -4.21 | 21.67 | 38.50 |
| | | | H | 25.57 | 5.11 | -4.21 | 26.47 | 38.50 |
| | 844.0 | 26990 | V | 22.57 | 5.09 | -4.24 | 23.42 | 38.50 |
| | | | H | 26.94 | 5.09 | -4.24 | **27.79** | 38.50 |
| LTE BAND 26 BW: 10M 16QAM RB: 1,49 | 829.0 | 26840 | V | 23.57 | 5.11 | -4.21 | 24.47 | 38.50 |
| | | | H | 26.51 | 5.11 | -4.21 | 27.41 | 38.50 |
| | 836.5 | 26915 | V | 21.82 | 5.08 | -4.24 | 22.66 | 38.50 |
| | | | H | 26.10 | 5.08 | -4.24 | 26.94 | 38.50 |
| | 844.0 | 26990 | V | 22.91 | 5.06 | -4.26 | 23.71 | 38.50 |
| | | | H | 26.69 | 5.06 | -4.26 | 27.49 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 15M QPSK RB: 1,0 | 831.5 | 26865 | V | 23.47 | 5.13 | -4.18 | 24.42 | 38.50 |
| | | | H | 24.82 | 5.14 | -4.18 | 25.78 | 38.50 |
| | 836.5 | 26915 | V | 23.22 | 5.12 | -4.20 | 24.14 | 38.50 |
| | | | H | 24.94 | 5.12 | -4.20 | 25.86 | 38.50 |
| | 841.5 | 26965 | V | 24.38 | 5.10 | -4.22 | 25.26 | 38.50 |
| | | | H | 26.57 | 5.10 | -4.22 | **27.45** | 38.50 |
| LTE BAND 26 BW: 15M QPSK RB: 1,74 | 831.5 | 26865 | V | 23.77 | 5.09 | -4.23 | 24.63 | 38.50 |
| | | | H | 26.51 | 5.09 | -4.23 | 27.37 | 38.50 |
| | 836.5 | 26915 | V | 21.30 | 5.08 | -4.25 | 22.13 | 38.50 |
| | | | H | 24.87 | 5.07 | -4.25 | 25.69 | 38.50 |
| | 841.5 | 26965 | V | 22.41 | 5.06 | -4.26 | 23.21 | 38.50 |
| | | | H | 26.33 | 5.06 | -4.26 | 27.13 | 38.50 |
| LTE BAND 26 BW: 15M 16QAM RB: 1,0 | 831.5 | 26865 | V | 23.04 | 5.13 | -4.18 | 23.99 | 38.50 |
| | | | H | 24.42 | 5.14 | -4.18 | 25.38 | 38.50 |
| | 836.5 | 26915 | V | 22.88 | 5.12 | -4.20 | 23.80 | 38.50 |
| | | | H | 24.59 | 5.12 | -4.20 | 25.51 | 38.50 |
| | 841.5 | 26965 | V | 24.77 | 5.10 | -4.22 | 25.65 | 38.50 |
| | | | H | 27.20 | 5.10 | -4.22 | **28.08** | 38.50 |
| LTE BAND 26 BW: 15M 16QAM RB: 1,74 | 831.5 | 26865 | V | 24.44 | 5.09 | -4.23 | 25.30 | 38.50 |
| | | | H | 27.18 | 5.09 | -4.23 | 28.04 | 38.50 |
| | 836.5 | 26915 | V | 21.43 | 5.08 | -4.25 | 22.26 | 38.50 |
| | | | H | 24.95 | 5.08 | -4.25 | 25.78 | 38.50 |
| | 841.5 | 26965 | V | 22.49 | 5.06 | -4.26 | 23.29 | 38.50 |
| | | | H | 26.62 | 5.06 | -4.26 | 27.42 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 1.4M QPSK RB: 1,0 | 814.7 | 26697 | V | 23.02 | 5.17 | -4.14 | 24.05 | 50.00 |
| | | | H | 25.20 | 5.17 | -4.14 | 26.23 | 50.00 |
| | 819.0 | 26740 | V | 24.20 | 5.14 | -4.17 | 25.17 | 50.00 |
| | | | H | 25.72 | 5.14 | -4.17 | 26.69 | 50.00 |
| | 823.3 | 26783 | V | 24.20 | 5.14 | -4.17 | 25.17 | 50.00 |
| | | | H | 25.84 | 5.14 | -4.17 | **26.81** | 50.00 |
| LTE BAND 26 BW: 1.4M QPSK RB: 1,5 | 814.7 | 26697 | V | 23.50 | 5.17 | -4.15 | 24.52 | 50.00 |
| | | | H | 25.08 | 5.17 | -4.15 | 26.10 | 50.00 |
| | 819.0 | 26740 | V | 23.90 | 5.14 | -4.18 | 24.86 | 50.00 |
| | | | H | 25.44 | 5.14 | -4.18 | 26.40 | 50.00 |
| | 823.3 | 26783 | V | 23.90 | 5.14 | -4.18 | 24.86 | 50.00 |
| | | | H | 25.54 | 5.14 | -4.18 | 26.50 | 50.00 |
| LTE BAND 26 BW: 1.4M 16QAM RB: 1,0 | 814.7 | 26697 | V | 22.72 | 5.17 | -4.14 | 23.75 | 50.00 |
| | | | H | 24.33 | 5.17 | -4.14 | 25.36 | 50.00 |
| | 819.0 | 26740 | V | 23.66 | 5.14 | -4.18 | 24.62 | 50.00 |
| | | | H | 25.20 | 5.14 | -4.17 | 26.17 | 50.00 |
| | 823.3 | 26783 | V | 23.63 | 5.14 | -4.17 | 24.60 | 50.00 |
| | | | H | 25.28 | 5.14 | -4.17 | **26.25** | 50.00 |
| LTE BAND 26 BW: 1.4M 16QAM RB: 1,5 | 814.7 | 26697 | V | 23.43 | 5.17 | -4.15 | 24.45 | 50.00 |
| | | | H | 25.03 | 5.17 | -4.15 | 26.05 | 50.00 |
| | 819.0 | 26740 | V | 23.33 | 5.14 | -4.18 | 24.29 | 50.00 |
| | | | H | 24.84 | 5.14 | -4.18 | 25.80 | 50.00 |
| | 823.3 | 26783 | V | 23.29 | 5.14 | -4.18 | 24.25 | 50.00 |
| | | | H | 24.93 | 5.14 | -4.18 | 25.89 | 50.00 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 3M QPSK RB: 1,0 | 815.5 | 26705 | V | 22.88 | 5.17 | -4.14 | 23.91 | 50.00 |
| | | | H | 25.39 | 5.17 | -4.14 | 26.42 | 50.00 |
| | 819.0 | 26740 | V | 23.19 | 5.16 | -4.15 | 24.20 | 50.00 |
| | | | H | 24.93 | 5.16 | -4.15 | 25.94 | 50.00 |
| | 822.5 | 26775 | V | 23.65 | 5.15 | -4.17 | 24.63 | 50.00 |
| | | | H | 25.27 | 5.15 | -4.17 | 26.25 | 50.00 |
| LTE BAND 26 BW: 3M QPSK RB: 1,14 | 815.5 | 26705 | V | 23.46 | 5.16 | -4.15 | 24.47 | 50.00 |
| | | | H | 25.19 | 5.16 | -4.15 | 26.20 | 50.00 |
| | 819.0 | 26740 | V | 23.32 | 5.15 | -4.16 | 24.31 | 50.00 |
| | | | H | 24.98 | 5.15 | -4.16 | 25.97 | 50.00 |
| | 822.5 | 26775 | V | 23.86 | 5.14 | -4.18 | 24.82 | 50.00 |
| | | | H | 25.52 | 5.14 | -4.18 | **26.48** | 50.00 |
| LTE BAND 26 BW: 3M 16QAM RB: 1,0 | 815.5 | 26705 | V | 22.57 | 5.17 | -4.14 | 23.60 | 50.00 |
| | | | H | 24.40 | 5.17 | -4.14 | 25.43 | 50.00 |
| | 819.0 | 26740 | V | 23.51 | 5.16 | -4.15 | 24.52 | 50.00 |
| | | | H | 25.08 | 5.16 | -4.15 | 26.09 | 50.00 |
| | 822.5 | 26775 | V | 23.90 | 5.15 | -4.17 | 24.88 | 50.00 |
| | | | H | 25.59 | 5.15 | -4.17 | 26.57 | 50.00 |
| LTE BAND 26 BW: 3M 16QAM RB: 1,14 | 815.5 | 26705 | V | 23.80 | 5.16 | -4.15 | 24.81 | 50.00 |
| | | | H | 25.58 | 5.16 | -4.15 | **26.59** | 50.00 |
| | 819.0 | 26740 | V | 23.80 | 5.15 | -4.16 | 24.79 | 50.00 |
| | | | H | 25.43 | 5.15 | -4.16 | 26.42 | 50.00 |
| | 822.5 | 26775 | V | 23.14 | 5.14 | -4.18 | 24.10 | 50.00 |
| | | | H | 24.79 | 5.14 | -4.18 | 25.75 | 50.00 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 5M QPSK RB: 1,0 | 816.5 | 26715 | V | 22.87 | 5.17 | -4.14 | 23.90 | 50.00 |
| | | | H | 24.84 | 5.17 | -4.14 | 25.87 | 50.00 |
| | 819.0 | 26740 | V | 23.38 | 5.16 | -4.15 | 24.39 | 50.00 |
| | | | H | 25.15 | 5.16 | -4.15 | 26.16 | 50.00 |
| | 821.5 | 26765 | V | 23.10 | 5.15 | -4.16 | 24.09 | 50.00 |
| | | | H | 24.88 | 5.15 | -4.16 | 25.87 | 50.00 |
| LTE BAND 26 BW: 5M QPSK RB: 1,24 | 816.5 | 26715 | V | 23.06 | 5.16 | -4.16 | 24.06 | 50.00 |
| | | | H | 24.88 | 5.15 | -4.16 | 25.87 | 50.00 |
| | 819.0 | 26740 | V | 23.57 | 5.15 | -4.17 | 24.55 | 50.00 |
| | | | H | 25.25 | 5.15 | -4.17 | 26.23 | 50.00 |
| | 821.5 | 26765 | V | 23.99 | 5.14 | -4.18 | 24.95 | 50.00 |
| | | | H | 25.65 | 5.14 | -4.18 | **26.61** | 50.00 |
| LTE BAND 26 BW: 5M 16QAM RB: 1,0 | 816.5 | 26715 | V | 22.61 | 5.17 | -4.14 | 23.64 | 50.00 |
| | | | H | 24.56 | 5.17 | -4.14 | 25.59 | 50.00 |
| | 819.0 | 26740 | V | 23.74 | 5.16 | -4.15 | 24.75 | 50.00 |
| | | | H | 25.52 | 5.16 | -4.15 | 26.53 | 50.00 |
| | 821.5 | 26765 | V | 23.51 | 5.15 | -4.16 | 24.50 | 50.00 |
| | | | H | 24.90 | 5.15 | -4.16 | 25.89 | 50.00 |
| LTE BAND 26 BW: 5M 16QAM RB: 1,24 | 816.5 | 26715 | V | 23.56 | 5.16 | -4.16 | 24.56 | 50.00 |
| | | | H | 25.37 | 5.16 | -4.16 | 26.37 | 50.00 |
| | 819.0 | 26740 | V | 23.93 | 5.15 | -4.17 | 24.91 | 50.00 |
| | | | H | 25.6 | 5.15 | -4.16 | 26.59 | 50.00 |
| | 821.5 | 26765 | V | 23.44 | 5.14 | -4.18 | 24.40 | 50.00 |
| | | | H | 25.63 | 5.14 | -4.17 | **26.60** | 50.00 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| LTE BAND 26 BW: 10M | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| QPSK RB: 1,0 | 819.0 | 26740 | V | 23.61 | 5.17 | -4.14 | 24.64 | 50.00 |
| | | | H | 25.33 | 5.17 | -4.14 | 26.36 | 50.00 |
| QPSK RB: 1,49 | 819.0 | 26740 | V | 24.36 | 5.14 | -4.18 | 25.32 | 50.00 |
| | | | H | 25.83 | 5.14 | -4.18 | **26.79** | 50.00 |
| 16QAM RB: 1,0 | 819.0 | 26740 | V | 23.28 | 5.17 | -4.15 | 24.30 | 50.00 |
| | | | H | 24.66 | 5.17 | -4.14 | 25.69 | 50.00 |
| 16QAM RB: 1,49 | 819.0 | 26740 | V | 23.88 | 5.14 | -4.17 | 24.85 | 50.00 |
| | | | H | 25.32 | 5.14 | -4.18 | **26.28** | 50.00 |
| **Remark：** | ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 30 BW: 5M QPSK RB: 1,0 | 2307.5 | 27685 | V | 16.54 | 10.51 | -7.59 | 19.46 | 23.99 |
| | | | H | 21.33 | 10.51 | -7.59 | 24.25 | 23.99 |
| | 2310.0 | 27710 | V | 21.27 | 10.51 | -7.59 | 24.19 | 23.99 |
| | | | H | 21.46 | 10.51 | -7.59 | **24.38** | 23.99 |
| | 2312.5 | 27735 | V | 16.13 | 10.51 | -7.59 | 19.05 | 23.99 |
| | | | H | 20.75 | 10.51 | -7.59 | 23.67 | 23.99 |
| LTE BAND 30 BW: 5M QPSK RB: 1,24 | 2307.5 | 27685 | V | 16.24 | 10.51 | -7.59 | 19.16 | 23.99 |
| | | | H | 20.90 | 10.51 | -7.59 | 23.82 | 23.99 |
| | 2310.0 | 27710 | V | 19.16 | 10.51 | -7.60 | 22.07 | 23.99 |
| | | | H | 20.31 | 10.51 | -7.60 | 23.22 | 23.99 |
| | 2312.5 | 27735 | V | 16.01 | 10.52 | -7.60 | 18.93 | 23.99 |
| | | | H | 20.18 | 10.51 | -7.60 | 23.09 | 23.99 |
| LTE BAND 30 BW: 5M 16QAM RB: 1,0 | 2307.5 | 27685 | V | 16.64 | 10.51 | -7.59 | 19.56 | 23.99 |
| | | | H | 21.57 | 10.51 | -7.59 | **24.49** | 23.99 |
| | 2310.0 | 27710 | V | 19.87 | 10.51 | -7.59 | 22.79 | 23.99 |
| | | | H | 21.35 | 10.51 | -7.59 | 24.27 | 23.99 |
| | 2312.5 | 27735 | V | 16.22 | 10.51 | -7.59 | 19.14 | 23.99 |
| | | | H | 20.73 | 10.51 | -7.59 | 23.65 | 23.99 |
| LTE BAND 30 BW: 5M 16QAM RB: 1,24 | 2307.5 | 27685 | V | 16.08 | 10.51 | -7.59 | 19.00 | 23.99 |
| | | | H | 20.87 | 10.51 | -7.59 | 23.79 | 23.99 |
| | 2310.0 | 27710 | V | 18.88 | 10.51 | -7.60 | 21.79 | 23.99 |
| | | | H | 20.09 | 10.51 | -7.60 | 23.00 | 23.99 |
| | 2312.5 | 27735 | V | 15.77 | 10.51 | -7.60 | 18.68 | 23.99 |
| | | | H | 19.87 | 10.51 | -7.60 | 22.78 | 23.99 |

**Remark：** PA for frequency RBW= 5MHz , VBW= 5MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| LTE BAND 30 BW: 10M | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| QPSK RB: 1,0 | 2310.0 | 27710 | V | 19.85 | 10.51 | -7.59 | 22.77 | 23.99 |
| | | | H | 21.04 | 10.51 | -7.59 | **23.96** | 23.99 |
| QPSK RB: 1,49 | 2310.0 | 27710 | V | 18.72 | 10.51 | -7.60 | 21.63 | 23.99 |
| | | | H | 20.03 | 10.51 | -7.60 | 22.94 | 23.99 |
| 16QAM RB: 1,0 | 2310.0 | 27710 | V | 19.63 | 10.51 | -7.59 | 22.55 | 23.99 |
| | | | H | 19.78 | 10.51 | -7.59 | 22.70 | 23.99 |
| 16QAM RB: 1,49 | 2310.0 | 27710 | V | 18.78 | 10.51 | -7.60 | 21.69 | 23.99 |
| | | | H | 20.01 | 10.51 | -7.60 | **22.92** | 23.99 |
| **Remark：** PA for frequency RBW= 5MHz , VBW= 5MHz | | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 5M QPSK RB: 1,0 | 2572.5 | 37775 | V | 15.53 | 10.78 | -7.91 | 18.40 | 33.00 |
| | | | H | 22.40 | 10.78 | -7.91 | 25.27 | 33.00 |
| | 2595.0 | 38000 | V | 14.75 | 10.81 | -7.93 | 17.63 | 33.00 |
| | | | H | 22.67 | 10.81 | -7.93 | 25.55 | 33.00 |
| | 2617.5 | 38225 | V | 14.48 | 10.84 | -7.96 | 17.36 | 33.00 |
| | | | H | 22.97 | 10.84 | -7.96 | 25.85 | 33.00 |
| LTE BAND 38 BW: 5M QPSK RB: 1,24 | 2572.5 | 37775 | V | 14.24 | 10.79 | -7.91 | 17.12 | 33.00 |
| | | | H | 22.34 | 10.79 | -7.91 | 25.22 | 33.00 |
| | 2595.0 | 38000 | V | 15.04 | 10.82 | -7.94 | 17.92 | 33.00 |
| | | | H | 22.58 | 10.82 | -7.94 | 25.46 | 33.00 |
| | 2617.5 | 38225 | V | 15.65 | 10.84 | -7.96 | 18.53 | 33.00 |
| | | | H | 23.30 | 10.84 | -7.96 | **26.18** | 33.00 |
| LTE BAND 38 BW: 5M 16QAM RB: 1,0 | 2572.5 | 37775 | V | 14.10 | 10.78 | -7.91 | 16.97 | 33.00 |
| | | | H | 22.10 | 10.78 | -7.91 | 24.97 | 33.00 |
| | 2595.0 | 38000 | V | 14.42 | 10.81 | -7.93 | 17.30 | 33.00 |
| | | | H | 22.22 | 10.81 | -7.93 | 25.10 | 33.00 |
| | 2617.5 | 38225 | V | 14.84 | 10.84 | -7.95 | 17.73 | 33.00 |
| | | | H | 23.11 | 10.84 | -7.96 | 25.99 | 33.00 |
| LTE BAND 38 BW: 5M 16QAM RB: 1,24 | 2572.5 | 37775 | V | 13.95 | 10.79 | -7.91 | 16.83 | 33.00 |
| | | | H | 21.97 | 10.79 | -7.91 | 24.85 | 33.00 |
| | 2595.0 | 38000 | V | 14.83 | 10.82 | -7.94 | 17.71 | 33.00 |
| | | | H | 22.28 | 10.82 | -7.94 | 25.16 | 33.00 |
| | 2617.5 | 38225 | V | 15.75 | 10.84 | -7.96 | 18.63 | 33.00 |
| | | | H | 23.38 | 10.84 | -7.96 | **26.26** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 10M QPSK RB: 1,0 | 2575.0 | 37800 | V | 14.18 | 10.79 | -7.91 | 17.06 | 33.00 |
| | | | H | 22.49 | 10.79 | -7.91 | 25.37 | 33.00 |
| | 2595.0 | 38000 | V | 14.78 | 10.81 | -7.93 | 17.66 | 33.00 |
| | | | H | 23.05 | 10.81 | -7.93 | 25.93 | 33.00 |
| | 2615.0 | 38200 | V | 14.43 | 10.83 | -7.95 | 17.31 | 33.00 |
| | | | H | 22.54 | 10.83 | -7.95 | 25.42 | 33.00 |
| LTE BAND 38 BW: 10M QPSK RB: 1,49 | 2575.0 | 37800 | V | 13.83 | 10.80 | -7.92 | 16.71 | 33.00 |
| | | | H | 22.24 | 10.80 | -7.92 | 25.12 | 33.00 |
| | 2595.0 | 38000 | V | 15.21 | 10.82 | -7.94 | 18.09 | 33.00 |
| | | | H | 22.60 | 10.82 | -7.94 | 25.48 | 33.00 |
| | 2615.0 | 38200 | V | 15.61 | 10.84 | -7.96 | 18.49 | 33.00 |
| | | | H | 23.09 | 10.84 | -7.96 | **25.97** | 33.00 |
| LTE BAND 38 BW: 10M 16QAM RB: 1,0 | 2575.0 | 37800 | V | 14.10 | 10.78 | -7.91 | 16.97 | 33.00 |
| | | | H | 22.11 | 10.78 | -7.91 | 24.98 | 33.00 |
| | 2595.0 | 38000 | V | 14.19 | 10.81 | -7.93 | 17.07 | 33.00 |
| | | | H | 22.36 | 10.81 | -7.93 | 25.24 | 33.00 |
| | 2615.0 | 38200 | V | 14.79 | 10.83 | -7.95 | 17.67 | 33.00 |
| | | | H | 22.76 | 10.83 | -7.95 | 25.64 | 33.00 |
| LTE BAND 38 BW: 10M 16QAM RB: 1,49 | 2575.0 | 37800 | V | 14.26 | 10.80 | -7.92 | 17.14 | 33.00 |
| | | | H | 22.12 | 10.80 | -7.92 | 25.00 | 33.00 |
| | 2595.0 | 38000 | V | 15.21 | 10.82 | -7.94 | 18.09 | 33.00 |
| | | | H | 22.42 | 10.82 | -7.94 | 25.30 | 33.00 |
| | 2615.0 | 38200 | V | 16.19 | 10.84 | -7.96 | 19.07 | 33.00 |
| | | | H | 23.64 | 10.84 | -7.96 | **26.52** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 15M QPSK RB: 1,0 | 2577.5 | 37825 | V | 14.74 | 10.79 | -7.91 | 17.62 | 33.00 |
| | | | H | 22.39 | 10.78 | -7.91 | 25.26 | 33.00 |
| | 2595.0 | 38000 | V | 14.66 | 10.81 | -7.93 | 17.54 | 33.00 |
| | | | H | 22.69 | 10.81 | -7.93 | 25.57 | 33.00 |
| | 2612.5 | 38175 | V | 15.25 | 10.83 | -7.95 | 18.13 | 33.00 |
| | | | H | 22.69 | 10.83 | -7.95 | 25.57 | 33.00 |
| LTE BAND 38 BW: 15M QPSK RB: 1,74 | 2577.5 | 37825 | V | 14.01 | 10.80 | -7.92 | 16.89 | 33.00 |
| | | | H | 22.54 | 10.80 | -7.92 | 25.42 | 33.00 |
| | 2595.0 | 38000 | V | 15.42 | 10.82 | -7.94 | 18.30 | 33.00 |
| | | | H | 22.73 | 10.82 | -7.94 | 25.61 | 33.00 |
| | 2612.5 | 38175 | V | 15.87 | 10.84 | -7.96 | 18.75 | 33.00 |
| | | | H | 23.20 | 10.84 | -7.96 | **26.08** | 33.00 |
| LTE BAND 38 BW: 15M 16QAM RB: 1,0 | 2577.5 | 37825 | V | 14.38 | 10.79 | -7.91 | 17.26 | 33.00 |
| | | | H | 23.10 | 10.79 | -7.91 | 25.98 | 33.00 |
| | 2595.0 | 38000 | V | 14.28 | 10.81 | -7.93 | 17.16 | 33.00 |
| | | | H | 22.53 | 10.81 | -7.93 | 25.41 | 33.00 |
| | 2612.5 | 38175 | V | 15.47 | 10.83 | -7.95 | 18.35 | 33.00 |
| | | | H | 23.11 | 10.83 | -7.95 | 25.99 | 33.00 |
| LTE BAND 38 BW: 15M 16QAM RB: 1,74 | 2577.5 | 37825 | V | 13.63 | 10.80 | -7.92 | 16.51 | 33.00 |
| | | | H | 22.72 | 10.80 | -7.92 | 25.60 | 33.00 |
| | 2595.0 | 38000 | V | 15.40 | 10.82 | -7.94 | 18.28 | 33.00 |
| | | | H | 22.76 | 10.82 | -7.94 | 25.64 | 33.00 |
| | 2612.5 | 38175 | V | 16.20 | 10.84 | -7.96 | 19.08 | 33.00 |
| | | | H | 23.66 | 10.84 | -7.96 | **26.54** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 20M QPSK RB: 1,0 | 2580.0 | 37850 | V | 14.42 | 10.79 | -7.91 | 17.30 | 33.00 |
| | | | H | 22.83 | 10.79 | -7.91 | 25.71 | 33.00 |
| | 2595.0 | 38000 | V | 13.98 | 10.80 | -7.93 | 16.85 | 33.00 |
| | | | H | 22.82 | 10.80 | -7.92 | 25.70 | 33.00 |
| | 2610.0 | 38150 | V | 15.21 | 10.82 | -7.94 | 18.09 | 33.00 |
| | | | H | 22.97 | 10.82 | -7.94 | 25.85 | 33.00 |
| LTE BAND 38 BW: 20M QPSK RB: 1,99 | 2580.0 | 37850 | V | 14.45 | 10.81 | -7.93 | 17.33 | 33.00 |
| | | | H | 23.31 | 10.81 | -7.93 | 26.19 | 33.00 |
| | 2595.0 | 38000 | V | 15.13 | 10.82 | -7.94 | 18.01 | 33.00 |
| | | | H | 23.01 | 10.83 | -7.94 | 25.90 | 33.00 |
| | 2610.0 | 38150 | V | 15.71 | 10.84 | -7.96 | 18.59 | 33.00 |
| | | | H | 23.35 | 10.84 | -7.96 | **26.23** | 33.00 |
| LTE BAND 38 BW: 20M 16QAM RB: 1,0 | 2580.0 | 37850 | V | 14.25 | 10.79 | -7.91 | 17.13 | 33.00 |
| | | | H | 23.25 | 10.79 | -7.91 | 26.13 | 33.00 |
| | 2595.0 | 38000 | V | 13.72 | 10.80 | -7.92 | 16.60 | 33.00 |
| | | | H | 22.58 | 10.80 | -7.93 | 25.45 | 33.00 |
| | 2610.0 | 38150 | V | 15.29 | 10.82 | -7.94 | 18.17 | 33.00 |
| | | | H | 22.86 | 10.82 | -7.94 | 25.74 | 33.00 |
| LTE BAND 38 BW: 20M 16QAM RB: 1,99 | 2580.0 | 37850 | V | 14.20 | 10.81 | -7.93 | 17.08 | 33.00 |
| | | | H | 22.72 | 10.81 | -7.93 | 25.60 | 33.00 |
| | 2595.0 | 38000 | V | 15.42 | 10.83 | -7.94 | 18.31 | 33.00 |
| | | | H | 23.16 | 10.82 | -7.94 | 26.04 | 33.00 |
| | 2610.0 | 38150 | V | 16.04 | 10.84 | -7.96 | 18.92 | 33.00 |
| | | | H | 23.63 | 10.84 | -7.96 | **26.51** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 5M QPSK RB: 1,0 | 2498.5 | 39675 | V | 22.84 | 10.70 | -7.83 | 25.71 | 33.00 |
| | | | H | 18.24 | 10.70 | -7.83 | 21.11 | 33.00 |
| | 2593.0 | 40620 | V | 21.45 | 10.81 | -7.93 | 24.33 | 33.00 |
| | | | H | 17.80 | 10.81 | -7.93 | 20.68 | 33.00 |
| | 2687.5 | 41565 | V | 19.78 | 10.92 | -8.03 | 22.67 | 33.00 |
| | | | H | 14.50 | 10.92 | -8.03 | 17.39 | 33.00 |
| LTE BAND 41 BW: 5M QPSK RB: 1,24 | 2498.5 | 39675 | V | 23.56 | 10.70 | -7.83 | **26.43** | 33.00 |
| | | | H | 18.81 | 10.70 | -7.83 | 21.68 | 33.00 |
| | 2593.0 | 40620 | V | 21.74 | 10.81 | -7.93 | 24.62 | 33.00 |
| | | | H | 18.31 | 10.81 | -7.93 | 21.19 | 33.00 |
| | 2687.5 | 41565 | V | 20.50 | 10.93 | -8.03 | 23.40 | 33.00 |
| | | | H | 14.92 | 10.93 | -8.03 | 17.82 | 33.00 |
| LTE BAND 41 BW: 5M 16QAM RB: 1,0 | 2498.5 | 39675 | V | 23.28 | 10.70 | -7.83 | 26.15 | 33.00 |
| | | | H | 18.22 | 10.70 | -7.83 | 21.09 | 33.00 |
| | 2593.0 | 40620 | V | 22.31 | 10.81 | -7.93 | 25.19 | 33.00 |
| | | | H | 18.11 | 10.81 | -7.93 | 20.99 | 33.00 |
| | 2687.5 | 41565 | V | 20.48 | 10.92 | -8.03 | 23.37 | 33.00 |
| | | | H | 15.34 | 10.92 | -8.03 | 18.23 | 33.00 |
| LTE BAND 41 BW: 5M 16QAM RB: 1,24 | 2498.5 | 39675 | V | 23.82 | 10.70 | -7.83 | **26.69** | 33.00 |
| | | | H | 18.72 | 10.70 | -7.83 | 21.59 | 33.00 |
| | 2593.0 | 40620 | V | 22.17 | 10.81 | -7.93 | 25.05 | 33.00 |
| | | | H | 18.04 | 10.81 | -7.93 | 20.92 | 33.00 |
| | 2687.5 | 41565 | V | 20.75 | 10.93 | -8.03 | 23.65 | 33.00 |
| | | | H | 15.15 | 10.93 | -8.03 | 18.05 | 33.00 |

**Remark：** 'A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 10M QPSK RB: 1,0 | 2501.0 | 39700 | V | 22.88 | 10.70 | -7.83 | 25.75 | 33.00 |
| | | | H | 18.61 | 10.70 | -7.83 | 21.48 | 33.00 |
| | 2593.0 | 40620 | V | 21.12 | 10.81 | -7.93 | 24.00 | 33.00 |
| | | | H | 18.34 | 10.81 | -7.93 | 21.22 | 33.00 |
| | 2685.0 | 41540 | V | 19.57 | 10.92 | -8.02 | 22.47 | 33.00 |
| | | | H | 14.53 | 10.92 | -8.02 | 17.43 | 33.00 |
| LTE BAND 41 BW: 10M QPSK RB: 1,49 | 2501.0 | 39700 | V | 23.58 | 10.71 | -7.84 | **26.45** | 33.00 |
| | | | H | 19.22 | 10.71 | -7.84 | 22.09 | 33.00 |
| | 2593.0 | 40620 | V | 21.53 | 10.82 | -7.94 | 24.41 | 33.00 |
| | | | H | 18.07 | 10.82 | -7.94 | 20.95 | 33.00 |
| | 2685.0 | 41540 | V | 20.05 | 10.93 | -8.03 | 22.95 | 33.00 |
| | | | H | 14.95 | 10.93 | -8.03 | 17.85 | 33.00 |
| LTE BAND 41 BW: 10M 16QAM RB: 1,0 | 2501.0 | 39700 | V | 22.39 | 10.70 | -7.83 | 25.26 | 33.00 |
| | | | H | 18.25 | 10.70 | -7.83 | 21.12 | 33.00 |
| | 2593.0 | 40620 | V | 21.49 | 10.81 | -7.93 | 24.37 | 33.00 |
| | | | H | 18.54 | 10.81 | -7.93 | 21.42 | 33.00 |
| | 2685.0 | 41540 | V | 19.62 | 10.92 | -8.02 | 22.52 | 33.00 |
| | | | H | 14.57 | 10.92 | -8.02 | 17.47 | 33.00 |
| LTE BAND 41 BW: 10M 16QAM RB: 1,49 | 2501.0 | 39700 | V | 23.45 | 10.71 | -7.84 | **26.32** | 33.00 |
| | | | H | 19.23 | 10.71 | -7.84 | 22.10 | 33.00 |
| | 2593.0 | 40620 | V | 21.76 | 10.82 | -7.94 | 24.64 | 33.00 |
| | | | H | 18.58 | 10.82 | -7.94 | 21.46 | 33.00 |
| | 2685.0 | 41540 | V | 19.87 | 10.93 | -8.03 | 22.77 | 33.00 |
| | | | H | 14.17 | 10.93 | -8.03 | 17.07 | 33.00 |

**Remark：** 'A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 15M QPSK RB: 1,0 | 2503.5 | 39725 | V | 23.00 | 10.70 | -7.83 | 25.87 | 33.00 |
| | | | H | 17.80 | 10.70 | -7.83 | 20.67 | 33.00 |
| | 2593.0 | 40620 | V | 21.90 | 10.80 | -7.92 | 24.78 | 33.00 |
| | | | H | 18.06 | 10.81 | -7.93 | 20.94 | 33.00 |
| | 2682.5 | 41515 | V | 20.50 | 10.91 | -8.02 | 23.39 | 33.00 |
| | | | H | 13.89 | 10.91 | -8.02 | 16.78 | 33.00 |
| LTE BAND 41 BW: 15M QPSK RB: 1,74 | 2503.5 | 39725 | V | 24.06 | 10.71 | -7.84 | **26.93** | 33.00 |
| | | | H | 18.84 | 10.71 | -7.84 | 21.71 | 33.00 |
| | 2593.0 | 40620 | V | 21.65 | 10.82 | -7.94 | 24.53 | 33.00 |
| | | | H | 17.77 | 10.82 | -7.94 | 20.65 | 33.00 |
| | 2682.5 | 41515 | V | 20.24 | 10.93 | -8.03 | 23.14 | 33.00 |
| | | | H | 14.11 | 10.93 | -8.03 | 17.01 | 33.00 |
| LTE BAND 41 BW: 15M 16QAM RB: 1,0 | 2503.5 | 39725 | V | 22.80 | 10.70 | -7.83 | 25.67 | 33.00 |
| | | | H | 17.73 | 10.70 | -7.83 | 20.60 | 33.00 |
| | 2593.0 | 40620 | V | 21.59 | 10.80 | -7.92 | 24.47 | 33.00 |
| | | | H | 18.47 | 10.80 | -7.93 | 21.34 | 33.00 |
| | 2682.5 | 41515 | V | 20.60 | 10.91 | -8.02 | 23.49 | 33.00 |
| | | | H | 14.10 | 10.91 | -8.02 | 16.99 | 33.00 |
| LTE BAND 41 BW: 15M 16QAM RB: 1,74 | 2503.5 | 39725 | V | 24.48 | 10.71 | -7.84 | **27.35** | 33.00 |
| | | | H | 18.95 | 10.71 | -7.84 | 21.82 | 33.00 |
| | 2593.0 | 40620 | V | 21.68 | 10.82 | -7.94 | 24.56 | 33.00 |
| | | | H | 18.29 | 10.82 | -7.94 | 21.17 | 33.00 |
| | 2682.5 | 41515 | V | 19.51 | 10.93 | -8.03 | 22.41 | 33.00 |
| | | | H | 13.47 | 10.93 | -8.03 | 16.37 | 33.00 |

**Remark：** 'A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 20M QPSK RB: 1,0 | 2506.0 | 39750 | V | 22.99 | 10.70 | -7.83 | 25.86 | 33.00 |
| | | | H | 18.31 | 10.70 | -7.83 | 21.18 | 33.00 |
| | 2593.0 | 40620 | V | 21.92 | 10.80 | -7.92 | 24.80 | 33.00 |
| | | | H | 18.46 | 10.80 | -7.92 | 21.34 | 33.00 |
| | 2680.0 | 41490 | V | 21.36 | 10.90 | -8.01 | 24.25 | 33.00 |
| | | | H | 14.86 | 10.91 | -8.01 | 17.76 | 33.00 |
| LTE BAND 41 BW: 20M QPSK RB: 1,99 | 2506.0 | 39750 | V | 24.30 | 10.72 | -7.85 | **27.17** | 33.00 |
| | | | H | 18.93 | 10.72 | -7.85 | 21.80 | 33.00 |
| | 2593.0 | 40620 | V | 21.65 | 10.82 | -7.94 | 24.53 | 33.00 |
| | | | H | 18.06 | 10.82 | -7.94 | 20.94 | 33.00 |
| | 2680.0 | 41490 | V | 20.34 | 10.93 | -8.03 | 23.24 | 33.00 |
| | | | H | 14.30 | 10.93 | -8.03 | 17.20 | 33.00 |
| LTE BAND 41 BW: 20M 16QAM RB: 1,0 | 2506.0 | 39750 | V | 22.64 | 10.70 | -7.83 | 25.51 | 33.00 |
| | | | H | 17.96 | 10.70 | -7.83 | 20.83 | 33.00 |
| | 2593.0 | 40620 | V | 21.88 | 10.80 | -7.92 | 24.76 | 33.00 |
| | | | H | 18.62 | 10.80 | -7.92 | 21.50 | 33.00 |
| | 2680.0 | 41490 | V | 21.79 | 10.91 | -8.01 | 24.69 | 33.00 |
| | | | H | 15.39 | 10.91 | -8.01 | 18.29 | 33.00 |
| LTE BAND 41 BW: 20M 16QAM RB: 1,99 | 2506.0 | 39750 | V | 24.78 | 10.72 | -7.85 | **27.65** | 33.00 |
| | | | H | 19.04 | 10.72 | -7.85 | 21.91 | 33.00 |
| | 2593.0 | 40620 | V | 22.07 | 10.82 | -7.94 | 24.95 | 33.00 |
| | | | H | 18.18 | 10.82 | -7.94 | 21.06 | 33.00 |
| | 2680.0 | 41490 | V | 19.52 | 10.93 | -8.03 | 22.42 | 33.00 |
| | | | H | 14.13 | 10.93 | -8.03 | 17.03 | 33.00 |

**Remark：** 'A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 1.4M QPSK RB: 1,0 | 1710.7 | 131979 | V | 22.95 | 9.00 | -6.59 | 25.36 | 30.00 |
| | | | H | 22.43 | 9.00 | -6.59 | 24.84 | 30.00 |
| | 1745.0 | 132322 | V | 22.94 | 9.13 | -6.65 | **25.42** | 30.00 |
| | | | H | 21.70 | 9.13 | -6.65 | 24.18 | 30.00 |
| | 1779.3 | 132665 | V | 22.09 | 9.25 | -6.71 | 24.63 | 30.00 |
| | | | H | 20.63 | 9.25 | -6.71 | 23.17 | 30.00 |
| LTE BAND 66 BW: 1.4M QPSK RB: 1,5 | 1710.7 | 131979 | V | 22.90 | 9.01 | -6.59 | 25.32 | 30.00 |
| | | | H | 22.40 | 9.01 | -6.59 | 24.82 | 30.00 |
| | 1745.0 | 132322 | V | 22.80 | 9.13 | -6.65 | 25.28 | 30.00 |
| | | | H | 21.61 | 9.13 | -6.65 | 24.09 | 30.00 |
| | 1779.3 | 132665 | V | 21.93 | 9.26 | -6.71 | 24.48 | 30.00 |
| | | | H | 20.53 | 9.26 | -6.71 | 23.08 | 30.00 |
| LTE BAND 66 BW: 1.4M 16QAM RB: 1,0 | 1710.7 | 131979 | V | 22.37 | 9.00 | -6.59 | **24.78** | 30.00 |
| | | | H | 21.73 | 9.00 | -6.59 | 24.14 | 30.00 |
| | 1745.0 | 132322 | V | 22.13 | 9.13 | -6.65 | 24.61 | 30.00 |
| | | | H | 20.93 | 9.13 | -6.65 | 23.41 | 30.00 |
| | 1779.3 | 132665 | V | 21.34 | 9.25 | -6.71 | 23.88 | 30.00 |
| | | | H | 19.84 | 9.25 | -6.71 | 22.38 | 30.00 |
| LTE BAND 66 BW: 1.4M 16QAM RB: 1,5 | 1710.7 | 131979 | V | 22.34 | 9.01 | -6.59 | 24.76 | 30.00 |
| | | | H | 21.69 | 9.00 | -6.59 | 24.10 | 30.00 |
| | 1745.0 | 132322 | V | 22.15 | 9.13 | -6.65 | 24.63 | 30.00 |
| | | | H | 20.90 | 9.13 | -6.65 | 23.38 | 30.00 |
| | 1779.3 | 132665 | V | 21.22 | 9.26 | -6.71 | 23.77 | 30.00 |
| | | | H | 19.83 | 9.26 | -6.71 | 22.38 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 3M QPSK RB: 1,0 | 1711.5 | 131987 | V | 23.09 | 8.98 | -6.58 | **25.49** | 30.00 |
| | | | H | 22.69 | 8.98 | -6.58 | 25.09 | 30.00 |
| | 1745.0 | 132322 | V | 22.85 | 9.12 | -6.65 | 25.32 | 30.00 |
| | | | H | 22.24 | 9.12 | -6.65 | 24.71 | 30.00 |
| | 1778.5 | 132657 | V | 22.86 | 9.26 | -6.71 | 25.41 | 30.00 |
| | | | H | 20.35 | 9.26 | -6.71 | 22.90 | 30.00 |
| LTE BAND 66 BW: 3M QPSK RB: 1,14 | 1711.5 | 131987 | V | 22.89 | 8.99 | -6.59 | 25.29 | 30.00 |
| | | | H | 22.43 | 8.99 | -6.59 | 24.83 | 30.00 |
| | 1745.0 | 132322 | V | 22.48 | 9.14 | -6.65 | 24.97 | 30.00 |
| | | | H | 20.82 | 9.13 | -6.65 | 23.30 | 30.00 |
| | 1778.5 | 132657 | V | 22.49 | 9.27 | -6.72 | 25.04 | 30.00 |
| | | | H | 20.30 | 9.27 | -6.72 | 22.85 | 30.00 |
| LTE BAND 66 BW: 3M 16QAM RB: 1,0 | 1711.5 | 131987 | V | 22.49 | 8.98 | -6.58 | **24.89** | 30.00 |
| | | | H | 21.95 | 8.98 | -6.58 | 24.35 | 30.00 |
| | 1745.0 | 132322 | V | 22.21 | 9.12 | -6.65 | 24.68 | 30.00 |
| | | | H | 20.71 | 9.12 | -6.65 | 23.18 | 30.00 |
| | 1778.5 | 132657 | V | 22.04 | 9.26 | -6.71 | 24.59 | 30.00 |
| | | | H | 19.63 | 9.26 | -6.71 | 22.18 | 30.00 |
| LTE BAND 66 BW: 3M 16QAM RB: 1,14 | 1711.5 | 131987 | V | 22.28 | 8.99 | -6.59 | 24.68 | 30.00 |
| | | | H | 21.65 | 8.99 | -6.59 | 24.05 | 30.00 |
| | 1745.0 | 132322 | V | 21.90 | 9.13 | -6.65 | 24.38 | 30.00 |
| | | | H | 20.28 | 9.13 | -6.65 | 22.76 | 30.00 |
| | 1778.5 | 132657 | V | 22.25 | 9.28 | -6.72 | 24.81 | 30.00 |
| | | | H | 20.05 | 9.28 | -6.72 | 22.61 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 5M QPSK RB: 1,0 | 1712.5 | 131997 | V | 22.08 | 8.98 | -6.58 | 24.48 | 30.00 |
| | | | H | 22.42 | 8.98 | -6.58 | **24.82** | 30.00 |
| | 1745.0 | 132322 | V | 21.76 | 9.12 | -6.65 | 24.23 | 30.00 |
| | | | H | 21.71 | 9.12 | -6.65 | 24.18 | 30.00 |
| | 1777.5 | 132647 | V | 18.75 | 9.26 | -6.71 | 21.30 | 30.00 |
| | | | H | 20.62 | 9.26 | -6.71 | 23.17 | 30.00 |
| LTE BAND 66 BW: 5M QPSK RB: 1,24 | 1712.5 | 131997 | V | 21.87 | 9.00 | -6.59 | 24.28 | 30.00 |
| | | | H | 22.12 | 9.00 | -6.59 | 24.53 | 30.00 |
| | 1745.0 | 132322 | V | 21.12 | 9.14 | -6.65 | 23.61 | 30.00 |
| | | | H | 20.95 | 9.14 | -6.65 | 23.44 | 30.00 |
| | 1777.5 | 132647 | V | 17.59 | 9.27 | -6.72 | 20.14 | 30.00 |
| | | | H | 19.92 | 9.27 | -6.72 | 22.47 | 30.00 |
| LTE BAND 66 BW: 5M 16QAM RB: 1,0 | 1712.5 | 131997 | V | 21.39 | 8.98 | -6.58 | 23.79 | 30.00 |
| | | | H | 21.78 | 8.98 | -6.58 | **24.18** | 30.00 |
| | 1745.0 | 132322 | V | 21.29 | 9.12 | -6.65 | 23.76 | 30.00 |
| | | | H | 21.09 | 9.12 | -6.65 | 23.56 | 30.00 |
| | 1777.5 | 132647 | V | 18.06 | 9.26 | -6.71 | 20.61 | 30.00 |
| | | | H | 19.52 | 9.26 | -6.71 | 22.07 | 30.00 |
| LTE BAND 66 BW: 5M 16QAM RB: 1,24 | 1712.5 | 131997 | V | 21.12 | 9.00 | -6.59 | 23.53 | 30.00 |
| | | | H | 21.45 | 9.00 | -6.59 | 23.86 | 30.00 |
| | 1745.0 | 132322 | V | 20.55 | 9.14 | -6.65 | 23.04 | 30.00 |
| | | | H | 20.19 | 9.14 | -6.65 | 22.68 | 30.00 |
| | 1777.5 | 132647 | V | 17.46 | 9.28 | -6.72 | 20.02 | 30.00 |
| | | | H | 19.58 | 9.27 | -6.72 | 22.13 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 10M QPSK RB: 1,0 | 1715.0 | 132022 | V | 19.04 | 8.98 | -6.58 | 21.44 | 30.00 |
| | | | H | 16.32 | 8.98 | -6.58 | 18.72 | 30.00 |
| | 1745.0 | 132322 | V | 20.05 | 9.11 | -6.64 | 22.52 | 30.00 |
| | | | H | 16.67 | 9.11 | -6.64 | 19.14 | 30.00 |
| | 1775.0 | 132622 | V | 21.24 | 9.24 | -6.70 | **23.78** | 30.00 |
| | | | H | 16.90 | 9.24 | -6.70 | 19.44 | 30.00 |
| LTE BAND 66 BW: 10M QPSK RB: 1,49 | 1715.0 | 132022 | V | 17.73 | 9.02 | -6.60 | 20.15 | 30.00 |
| | | | H | 15.35 | 9.02 | -6.60 | 17.77 | 30.00 |
| | 1745.0 | 132322 | V | 19.51 | 9.15 | -6.66 | 22.00 | 30.00 |
| | | | H | 15.68 | 9.15 | -6.66 | 18.17 | 30.00 |
| | 1775.0 | 132622 | V | 19.91 | 9.27 | -6.72 | 22.46 | 30.00 |
| | | | H | 17.08 | 9.27 | -6.72 | 19.63 | 30.00 |
| LTE BAND 66 BW: 10M 16QAM RB: 1,0 | 1715.0 | 132022 | V | 20.17 | 8.98 | -6.58 | 22.57 | 30.00 |
| | | | H | 18.14 | 8.98 | -6.58 | 20.54 | 30.00 |
| | 1745.0 | 132322 | V | 20.34 | 9.11 | -6.64 | 22.81 | 30.00 |
| | | | H | 17.60 | 9.11 | -6.64 | 20.07 | 30.00 |
| | 1775.0 | 132622 | V | 21.65 | 9.24 | -6.70 | **24.19** | 30.00 |
| | | | H | 17.87 | 9.24 | -6.70 | 20.41 | 30.00 |
| LTE BAND 66 BW: 10M 16QAM RB: 1,49 | 1715.0 | 132022 | V | 17.16 | 9.02 | -6.60 | 19.58 | 30.00 |
| | | | H | 15.39 | 9.02 | -6.60 | 17.81 | 30.00 |
| | 1745.0 | 132322 | V | 19.75 | 9.15 | -6.66 | 22.24 | 30.00 |
| | | | H | 15.73 | 9.15 | -6.66 | 18.22 | 30.00 |
| | 1775.0 | 132622 | V | 19.84 | 9.28 | -6.72 | 22.40 | 30.00 |
| | | | H | 16.92 | 9.27 | -6.72 | 19.47 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 15M QPSK RB: 1,0 | 1717.5 | 132047 | V | 19.42 | 8.99 | -6.58 | 21.83 | 30.00 |
| | | | H | 17.14 | 8.98 | -6.58 | 19.54 | 30.00 |
| | 1745.0 | 132322 | V | 19.87 | 9.09 | -6.63 | 22.33 | 30.00 |
| | | | H | 17.85 | 9.10 | -6.64 | 20.31 | 30.00 |
| | 1772.5 | 132597 | V | 20.03 | 9.22 | -6.69 | 22.56 | 30.00 |
| | | | H | 16.12 | 9.22 | -6.69 | 18.65 | 30.00 |
| LTE BAND 66 BW: 15M QPSK RB: 1,74 | 1717.5 | 132047 | V | 17.83 | 9.04 | -6.61 | 20.26 | 30.00 |
| | | | H | 15.90 | 9.04 | -6.61 | 18.33 | 30.00 |
| | 1745.0 | 132322 | V | 18.76 | 9.16 | -6.66 | 21.26 | 30.00 |
| | | | H | 15.87 | 9.16 | -6.66 | 18.37 | 30.00 |
| | 1772.5 | 132597 | V | 20.40 | 9.27 | -6.72 | **22.95** | 30.00 |
| | | | H | 17.12 | 9.27 | -6.72 | 19.67 | 30.00 |
| LTE BAND 66 BW: 15M 16QAM RB: 1,0 | 1717.5 | 132047 | V | 18.91 | 8.99 | -6.58 | 21.32 | 30.00 |
| | | | H | 17.08 | 8.98 | -6.58 | 19.48 | 30.00 |
| | 1745.0 | 132322 | V | 19.83 | 9.10 | -6.64 | 22.29 | 30.00 |
| | | | H | 18.21 | 9.10 | -6.64 | 20.67 | 30.00 |
| | 1772.5 | 132597 | V | 20.66 | 9.22 | -6.69 | **23.19** | 30.00 |
| | | | H | 16.43 | 9.22 | -6.69 | 18.96 | 30.00 |
| LTE BAND 66 BW: 15M 16QAM RB: 1,74 | 1717.5 | 132047 | V | 19.16 | 9.04 | -6.61 | 21.59 | 30.00 |
| | | | H | 16.38 | 9.04 | -6.61 | 18.81 | 30.00 |
| | 1745.0 | 132322 | V | 18.56 | 9.16 | -6.66 | 21.06 | 30.00 |
| | | | H | 15.97 | 9.16 | -6.66 | 18.47 | 30.00 |
| | 1772.5 | 132597 | V | 18.89 | 9.27 | -6.72 | 21.44 | 30.00 |
| | | | H | 16.62 | 9.27 | -6.72 | 19.17 | 30.00 |
| **Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz | | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 20M QPSK RB: 1,0 | 1720.0 | 132072 | V | 18.68 | 8.99 | -6.58 | 21.09 | 30.00 |
| | | | H | 17.73 | 8.99 | -6.58 | 20.14 | 30.00 |
| | 1745.0 | 132322 | V | 19.11 | 9.09 | -6.63 | 21.57 | 30.00 |
| | | | H | 16.93 | 9.09 | -6.63 | 19.39 | 30.00 |
| | 1770.0 | 132572 | V | 19.57 | 9.20 | -6.68 | **22.09** | 30.00 |
| | | | H | 15.30 | 9.20 | -6.68 | 17.82 | 30.00 |
| LTE BAND 66 BW: 20M QPSK RB: 1,99 | 1720.0 | 132072 | V | 17.79 | 9.06 | -6.62 | 20.23 | 30.00 |
| | | | H | 16.77 | 9.06 | -6.62 | 19.21 | 30.00 |
| | 1745.0 | 132322 | V | 18.83 | 9.17 | -6.67 | 21.33 | 30.00 |
| | | | H | 15.67 | 9.17 | -6.67 | 18.17 | 30.00 |
| | 1770.0 | 132572 | V | 19.15 | 9.27 | -6.72 | 21.70 | 30.00 |
| | | | H | 17.12 | 9.27 | -6.72 | 19.67 | 30.00 |
| LTE BAND 66 BW: 20M 16QAM RB: 1,0 | 1720.0 | 132072 | V | 19.23 | 8.99 | -6.58 | 21.64 | 30.00 |
| | | | H | 17.46 | 8.99 | -6.58 | 19.87 | 30.00 |
| | 1745.0 | 132322 | V | 20.84 | 9.09 | -6.63 | **23.30** | 30.00 |
| | | | H | 18.00 | 9.09 | -6.63 | 20.46 | 30.00 |
| | 1770.0 | 132572 | V | 20.53 | 9.20 | -6.68 | 23.05 | 30.00 |
| | | | H | 15.76 | 9.20 | -6.68 | 18.28 | 30.00 |
| LTE BAND 66 BW: 20M 16QAM RB: 1,99 | 1720.0 | 132072 | V | 19.82 | 9.06 | -6.62 | 22.26 | 30.00 |
| | | | H | 17.52 | 9.05 | -6.61 | 19.96 | 30.00 |
| | 1745.0 | 132322 | V | 19.51 | 9.17 | -6.67 | 22.01 | 30.00 |
| | | | H | 16.12 | 9.17 | -6.67 | 18.62 | 30.00 |
| | 1770.0 | 132572 | V | 19.57 | 9.27 | -6.72 | 22.12 | 30.00 |
| | | | H | 16.44 | 9.27 | -6.72 | 18.99 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## IC EIRP Measurement

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| WCDMA Band II | 1852.4 | 9262 | V | 14.5 | 9.58 | -6.86 | 17.22 | 33.01 |
| | | | H | 13.53 | 9.58 | -6.86 | 16.25 | 33.01 |
| | 1880.0 | 9400 | V | 13.3 | 9.69 | -6.91 | 16.08 | 33.01 |
| | | | H | 14.65 | 9.69 | -6.91 | 17.43 | 33.01 |
| | 1907.6 | 9538 | V | 12.5 | 9.81 | -6.96 | 15.35 | 33.01 |
| | | | H | 14.52 | 9.81 | -6.96 | 17.37 | 33.01 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSDPA Band II | 1852.4 | 9262 | V | 14.13 | 9.58 | -6.86 | 16.85 | 33.01 |
| | | | H | 12.93 | 9.58 | -6.86 | 15.65 | 33.01 |
| | 1880.0 | 9400 | V | 13.89 | 9.7 | -6.91 | 16.68 | 33.01 |
| | | | H | 14.28 | 9.7 | -6.91 | 17.07 | 33.01 |
| | 1907.6 | 9538 | V | 11.89 | 9.81 | -6.96 | 14.74 | 33.01 |
| | | | H | 13.98 | 9.81 | -6.96 | 16.83 | 33.01 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSUPA Band II | 1852.4 | 9262 | V | 14.77 | 9.58 | -6.86 | 17.49 | 33.01 |
| | | | H | 12.74 | 9.58 | -6.86 | 15.46 | 33.01 |
| | 1880.0 | 9400 | V | 13.65 | 9.7 | -6.91 | 16.44 | 33.01 |
| | | | H | 14.55 | 9.69 | -6.91 | 17.33 | 33.01 |
| | 1907.6 | 9538 | V | 12.73 | 9.81 | -6.96 | 15.58 | 33.01 |
| | | | H | 13.88 | 9.81 | -6.96 | 16.73 | 33.01 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 139 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| WCDMA Band IV | 1712.4 | 1312 | V | 5.87 | 8.99 | -6.58 | 8.28 | 30.00 |
| | | | H | 18.06 | 8.99 | -6.58 | 20.47 | 30.00 |
| | 1732.6 | 1413 | V | 18.22 | 9.08 | -6.62 | 20.68 | 30.00 |
| | | | H | 19.31 | 9.08 | -6.62 | 21.77 | 30.00 |
| | 1752.6 | 1513 | V | 16.09 | 9.16 | -6.66 | 18.59 | 30.00 |
| | | | H | 17.64 | 9.16 | -6.66 | 20.14 | 30.00 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| RSS 139 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSDPA Band IV | 1712.4 | 1312 | V | 13.00 | 8.99 | -6.59 | 15.40 | 30.00 |
| | | | H | 16.10 | 8.99 | -6.59 | 18.50 | 30.00 |
| | 1732.6 | 1413 | V | 14.33 | 9.07 | -6.62 | 16.78 | 30.00 |
| | | | H | 16.59 | 9.08 | -6.62 | 19.05 | 30.00 |
| | 1752.6 | 1513 | V | 10.52 | 9.16 | -6.66 | 13.02 | 30.00 |
| | | | H | 10.43 | 9.16 | -6.66 | 12.93 | 30.00 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| RSS 139 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSUPA Band IV | 1712.4 | 1312 | V | 3.32 | 8.99 | -6.58 | 5.73 | 30.00 |
| | | | H | 14.09 | 8.99 | -6.58 | 16.50 | 30.00 |
| | 1732.6 | 1413 | V | 7.01 | 9.07 | -6.62 | 9.46 | 30.00 |
| | | | H | 15.21 | 9.08 | -6.63 | 17.66 | 30.00 |
| | 1752.6 | 1513 | V | -2.22 | 9.17 | -6.67 | 0.28 | 30.00 |
| | | | H | 13.67 | 9.16 | -6.66 | 16.17 | 30.00 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 132 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| WCDMA Band V | 826.4 | 4132 | V | 19.64 | 5.13 | -4.19 | 20.58 | 38.45 |
| | | | H | 21.49 | 5.13 | -4.19 | 22.43 | 38.45 |
| | 836.6 | 4183 | V | 18.97 | 5.1 | -4.22 | 19.85 | 38.45 |
| | | | H | 22.07 | 5.1 | -4.22 | 22.95 | 38.45 |
| | 846.6 | 4233 | V | 17.05 | 5.06 | -4.26 | 17.85 | 38.45 |
| | | | H | 20.77 | 5.06 | -4.26 | 21.57 | 38.45 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| RSS 132 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSDPA Band V | 826.4 | 4132 | V | 5.95 | 5.13 | -4.18 | 6.9 | 38.45 |
| | | | H | 15.05 | 5.13 | -4.19 | 15.99 | 38.45 |
| | 836.6 | 4183 | V | 6.81 | 5.1 | -4.22 | 7.69 | 38.45 |
| | | | H | 15.89 | 5.1 | -4.23 | 16.76 | 38.45 |
| | 846.6 | 4233 | V | 7.43 | 5.06 | -4.26 | 8.23 | 38.45 |
| | | | H | 14.31 | 5.06 | -4.26 | 15.11 | 38.45 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

| RSS 132 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| HSUPA Band V | 826.4 | 4132 | V | 10.85 | 5.13 | -4.18 | 11.8 | 38.45 |
| | | | H | 15.04 | 5.13 | -4.19 | 15.98 | 38.45 |
| | 836.6 | 4183 | V | 8.25 | 5.1 | -4.22 | 9.13 | 38.45 |
| | | | H | 14.82 | 5.1 | -4.23 | 15.69 | 38.45 |
| | 846.6 | 4233 | V | 7.27 | 5.06 | -4.26 | 8.07 | 38.45 |
| | | | H | 14.91 | 5.06 | -4.26 | 15.71 | 38.45 |
| Remark: | The RBW,VBW of SPA for frequency RBW= 5MHz , VBW= 8MHz | | | | | | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 1.4M QPSK RB: 1,0 | 1850.7 | 18607 | V | 13.45 | 9.57 | -6.86 | 16.16 | 33.01 |
| | | | H | 16.34 | 9.57 | -6.86 | 19.05 | 33.01 |
| | 1880.0 | 18900 | V | 6.16 | 9.69 | -6.91 | 8.94 | 33.01 |
| | | | H | 16.70 | 9.70 | -6.91 | 19.49 | 33.01 |
| | 1909.3 | 19193 | V | 4.71 | 9.82 | -6.97 | 7.56 | 33.01 |
| | | | H | 17.50 | 9.82 | -6.97 | 20.35 | 33.01 |
| LTE BAND 2 BW: 1.4M QPSK RB: 1,5 | 1850.7 | 18607 | V | -3.99 | 9.57 | -6.86 | -1.28 | 33.01 |
| | | | H | 12.97 | 9.58 | -6.86 | 15.69 | 33.01 |
| | 1880.0 | 18900 | V | 5.86 | 9.70 | -6.91 | 8.65 | 33.01 |
| | | | H | 14.96 | 9.70 | -6.91 | 17.75 | 33.01 |
| | 1909.3 | 19193 | V | 12.39 | 9.83 | -6.97 | 15.25 | 33.01 |
| | | | H | 18.04 | 9.82 | -6.97 | **20.89** | 33.01 |
| LTE BAND 2 BW: 1.4M 16QAM RB: 1,0 | 1850.7 | 18607 | V | -3.94 | 9.57 | -6.86 | -1.23 | 33.01 |
| | | | H | 13.95 | 9.57 | -6.86 | 16.66 | 33.01 |
| | 1880.0 | 18900 | V | 8.75 | 9.69 | -6.91 | 11.53 | 33.01 |
| | | | H | 15.79 | 9.70 | -6.91 | 18.58 | 33.01 |
| | 1909.3 | 19193 | V | 4.97 | 9.82 | -6.97 | 7.82 | 33.01 |
| | | | H | 17.64 | 9.82 | -6.97 | 20.49 | 33.01 |
| LTE BAND 2 BW: 1.4M 16QAM RB: 1,5 | 1850.7 | 18607 | V | 10.11 | 9.58 | -6.86 | 12.83 | 33.01 |
| | | | H | 13.82 | 9.58 | -6.86 | 16.54 | 33.01 |
| | 1880.0 | 18900 | V | 6.30 | 9.70 | -6.91 | 9.09 | 33.01 |
| | | | H | 15.59 | 9.70 | -6.91 | 18.38 | 33.01 |
| | 1909.3 | 19193 | V | 13.70 | 9.82 | -6.97 | 16.55 | 33.01 |
| | | | H | 18.00 | 9.82 | -6.97 | **20.85** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 3M QPSK RB: 1,0 | 1851.5 | 18615 | V | -5.07 | 9.57 | -6.86 | -2.36 | 33.01 |
| | | | H | 13.52 | 9.57 | -6.86 | 16.23 | 33.01 |
| | 1880.0 | 18900 | V | 13.08 | 9.69 | -6.91 | 15.86 | 33.01 |
| | | | H | 14.91 | 9.69 | -6.91 | 17.69 | 33.01 |
| | 1908.5 | 19185 | V | 4.33 | 9.81 | -6.96 | 7.18 | 33.01 |
| | | | H | 17.10 | 9.81 | -6.96 | 19.95 | 33.01 |
| LTE BAND 2 BW: 3M QPSK RB: 1,14 | 1851.5 | 18615 | V | -2.70 | 9.58 | -6.86 | 0.02 | 33.01 |
| | | | H | 13.28 | 9.58 | -6.86 | 16.00 | 33.01 |
| | 1880.0 | 18900 | V | 5.69 | 9.70 | -6.92 | 8.47 | 33.01 |
| | | | H | 15.40 | 9.70 | -6.92 | 18.18 | 33.01 |
| | 1908.5 | 19185 | V | 4.10 | 9.82 | -6.97 | 6.95 | 33.01 |
| | | | H | 18.08 | 9.82 | -6.97 | **20.93** | 33.01 |
| LTE BAND 2 BW: 3M 16QAM RB: 1,0 | 1851.5 | 18615 | V | -4.70 | 9.58 | -6.86 | -1.98 | 33.01 |
| | | | H | 13.91 | 9.57 | -6.86 | 16.62 | 33.01 |
| | 1880.0 | 18900 | V | 6.29 | 9.69 | -6.91 | 9.07 | 33.01 |
| | | | H | 15.31 | 9.69 | -6.91 | 18.09 | 33.01 |
| | 1908.5 | 19185 | V | 4.66 | 9.81 | -6.96 | 7.51 | 33.01 |
| | | | H | 16.84 | 9.81 | -6.96 | 19.69 | 33.01 |
| LTE BAND 2 BW: 3M 16QAM RB: 1,14 | 1851.5 | 18615 | V | 6.67 | 9.58 | -6.86 | 9.39 | 33.01 |
| | | | H | 13.58 | 9.58 | -6.86 | 16.30 | 33.01 |
| | 1880.0 | 18900 | V | 6.48 | 9.71 | -6.92 | 9.27 | 33.01 |
| | | | H | 15.71 | 9.70 | -6.91 | 18.50 | 33.01 |
| | 1908.5 | 19185 | V | 4.58 | 9.82 | -6.97 | 7.43 | 33.01 |
| | | | H | 17.77 | 9.82 | -6.97 | **20.62** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 5M QPSK RB: 1,0 | 1852.5 | 18625 | V | -5.26 | 9.57 | -6.86 | -2.55 | 33.01 |
| | | | H | 12.57 | 9.57 | -6.86 | 15.28 | 33.01 |
| | 1880.0 | 18900 | V | 5.34 | 9.69 | -6.91 | 8.12 | 33.01 |
| | | | H | 15.26 | 9.69 | -6.91 | 18.04 | 33.01 |
| | 1907.5 | 19175 | V | 4.13 | 9.80 | -6.96 | 6.97 | 33.01 |
| | | | H | 15.87 | 9.80 | -6.96 | 18.71 | 33.01 |
| LTE BAND 2 BW: 5M QPSK RB: 1,24 | 1852.5 | 18625 | V | -1.00 | 9.59 | -6.86 | 1.73 | 33.01 |
| | | | H | 13.14 | 9.59 | -6.86 | 15.87 | 33.01 |
| | 1880.0 | 18900 | V | 6.14 | 9.70 | -6.92 | 8.92 | 33.01 |
| | | | H | 14.71 | 9.71 | -6.92 | 17.50 | 33.01 |
| | 1907.5 | 19175 | V | 3.72 | 9.82 | -6.97 | 6.57 | 33.01 |
| | | | H | 17.45 | 9.82 | -6.97 | **20.30** | 33.01 |
| LTE BAND 2 BW: 5M 16QAM RB: 1,0 | 1852.5 | 18625 | V | -4.95 | 9.57 | -6.86 | -2.24 | 33.01 |
| | | | H | 12.98 | 9.57 | -6.86 | 15.69 | 33.01 |
| | 1880.0 | 18900 | V | 11.86 | 9.68 | -6.91 | 14.63 | 33.01 |
| | | | H | 15.17 | 9.69 | -6.91 | 17.95 | 33.01 |
| | 1907.5 | 19175 | V | 4.65 | 9.80 | -6.96 | 7.49 | 33.01 |
| | | | H | 16.63 | 9.81 | -6.96 | 19.48 | 33.01 |
| LTE BAND 2 BW: 5M 16QAM RB: 1,24 | 1852.5 | 18625 | V | 9.04 | 9.60 | -6.87 | 11.77 | 33.01 |
| | | | H | 13.96 | 9.59 | -6.86 | 16.69 | 33.01 |
| | 1880.0 | 18900 | V | 5.54 | 9.71 | -6.92 | 8.33 | 33.01 |
| | | | H | 15.28 | 9.71 | -6.92 | 18.07 | 33.01 |
| | 1907.5 | 19175 | V | 11.22 | 9.82 | -6.97 | 14.07 | 33.01 |
| | | | H | 17.28 | 9.82 | -6.97 | **20.13** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 10M QPSK RB: 1,0 | 1855.0 | 18650 | V | -4.31 | 9.58 | -6.86 | -1.59 | 33.01 |
| | | | H | 13.42 | 9.57 | -6.86 | 16.13 | 33.01 |
| | 1880.0 | 18900 | V | 10.59 | 9.68 | -6.90 | 13.37 | 33.01 |
| | | | H | 13.93 | 9.68 | -6.90 | 16.71 | 33.01 |
| | 1905.0 | 19150 | V | 3.29 | 9.78 | -6.95 | 6.12 | 33.01 |
| | | | H | 14.95 | 9.78 | -6.95 | 17.78 | 33.01 |
| LTE BAND 2 BW: 10M QPSK RB: 1,49 | 1855.0 | 18650 | V | 11.02 | 9.61 | -6.87 | 13.76 | 33.01 |
| | | | H | 12.60 | 9.61 | -6.87 | 15.34 | 33.01 |
| | 1880.0 | 18900 | V | 4.55 | 9.72 | -6.92 | 7.35 | 33.01 |
| | | | H | 14.81 | 9.72 | -6.92 | 17.61 | 33.01 |
| | 1905.0 | 19150 | V | 7.47 | 9.82 | -6.97 | 10.32 | 33.01 |
| | | | H | 17.62 | 9.82 | -6.97 | **20.47** | 33.01 |
| LTE BAND 2 BW: 10M 16QAM RB: 1,0 | 1855.0 | 18650 | V | -4.20 | 9.58 | -6.86 | -1.48 | 33.01 |
| | | | H | 13.45 | 9.57 | -6.86 | 16.16 | 33.01 |
| | 1880.0 | 18900 | V | 12.59 | 9.68 | -6.91 | 15.36 | 33.01 |
| | | | H | 13.37 | 9.68 | -6.91 | 16.14 | 33.01 |
| | 1905.0 | 19150 | V | 3.48 | 9.78 | -6.95 | 6.31 | 33.01 |
| | | | H | 14.97 | 9.78 | -6.95 | 17.80 | 33.01 |
| LTE BAND 2 BW: 10M 16QAM RB: 1,49 | 1855.0 | 18650 | V | 7.26 | 9.58 | -6.86 | 9.98 | 33.01 |
| | | | H | 13.69 | 9.57 | -6.86 | 16.40 | 33.01 |
| | 1880.0 | 18900 | V | 4.48 | 9.68 | -6.90 | 7.26 | 33.01 |
| | | | H | 13.97 | 9.68 | -6.90 | 16.75 | 33.01 |
| | 1905.0 | 19150 | V | 13.00 | 9.78 | -6.95 | 15.83 | 33.01 |
| | | | H | 15.00 | 9.79 | -6.95 | **17.84** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 15M QPSK RB: 1,0 | 1857.5 | 18675 | V | -4.71 | 9.57 | -6.86 | -2.00 | 33.01 |
| | | | H | 13.32 | 9.57 | -6.86 | 16.03 | 33.01 |
| | 1880.0 | 18900 | V | 7.42 | 9.67 | -6.90 | 10.19 | 33.01 |
| | | | H | 14.02 | 9.67 | -6.90 | 16.79 | 33.01 |
| | 1902.5 | 19125 | V | 0.48 | 9.76 | -6.94 | 3.30 | 33.01 |
| | | | H | 14.36 | 9.76 | -6.94 | 17.18 | 33.01 |
| LTE BAND 2 BW: 15M QPSK RB: 1,74 | 1857.5 | 18675 | V | 10.88 | 9.63 | -6.88 | 13.63 | 33.01 |
| | | | H | 12.65 | 9.63 | -6.88 | 15.40 | 33.01 |
| | 1880.0 | 18900 | V | 3.66 | 9.72 | -6.92 | 6.46 | 33.01 |
| | | | H | 14.94 | 9.73 | -6.93 | 17.74 | 33.01 |
| | 1902.5 | 19125 | V | 9.89 | 9.82 | -6.97 | 12.74 | 33.01 |
| | | | H | 17.46 | 9.82 | -6.97 | **20.31** | 33.01 |
| LTE BAND 2 BW: 15M 16QAM RB: 1,0 | 1857.5 | 18675 | V | -3.64 | 9.58 | -6.86 | -0.92 | 33.01 |
| | | | H | 13.39 | 9.58 | -6.86 | 16.11 | 33.01 |
| | 1880.0 | 18900 | V | 5.59 | 9.67 | -6.90 | 8.36 | 33.01 |
| | | | H | 12.97 | 9.67 | -6.90 | 15.74 | 33.01 |
| | 1902.5 | 19125 | V | -0.08 | 9.76 | -6.94 | 2.74 | 33.01 |
| | | | H | 14.65 | 9.76 | -6.94 | 17.47 | 33.01 |
| LTE BAND 2 BW: 15M 16QAM RB: 1,74 | 1857.5 | 18675 | V | 6.79 | 9.63 | -6.88 | 9.54 | 33.01 |
| | | | H | 12.66 | 9.63 | -6.88 | 15.41 | 33.01 |
| | 1880.0 | 18900 | V | 3.64 | 9.73 | -6.93 | 6.44 | 33.01 |
| | | | H | 15.54 | 9.73 | -6.93 | 18.34 | 33.01 |
| | 1902.5 | 19125 | V | 8.11 | 9.82 | -6.97 | 10.96 | 33.01 |
| | | | H | 17.58 | 9.82 | -6.97 | **20.43** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| RSS 133 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| EUT | | | Measurement | | | | | |
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 2 BW: 20M QPSK RB: 1,0 | 1860.0 | 18700 | V | -4.18 | 9.57 | -6.86 | -1.47 | 33.01 |
| | | | H | 12.55 | 9.58 | -6.86 | 15.27 | 33.01 |
| | 1880.0 | 18900 | V | 11.51 | 9.66 | -6.89 | 14.28 | 33.01 |
| | | | H | 12.97 | 9.66 | -6.90 | 15.73 | 33.01 |
| | 1900.0 | 19100 | V | -1.15 | 9.75 | -6.93 | 1.67 | 33.01 |
| | | | H | 15.41 | 9.74 | -6.93 | 18.22 | 33.01 |
| LTE BAND 2 BW: 20M QPSK RB: 1,99 | 1860.0 | 18700 | V | 7.48 | 9.65 | -6.89 | 10.24 | 33.01 |
| | | | H | 12.89 | 9.65 | -6.89 | 15.65 | 33.01 |
| | 1880.0 | 18900 | V | 0.76 | 9.74 | -6.93 | 3.57 | 33.01 |
| | | | H | 14.71 | 9.74 | -6.93 | 17.52 | 33.01 |
| | 1900.0 | 19100 | V | 3.39 | 9.82 | -6.97 | 6.24 | 33.01 |
| | | | H | 17.37 | 9.82 | -6.97 | **20.22** | 33.01 |
| LTE BAND 2 BW: 20M 16QAM RB: 1,0 | 1860.0 | 18700 | V | -4.69 | 9.58 | -6.86 | -1.97 | 33.01 |
| | | | H | 13.20 | 9.57 | -6.86 | 15.91 | 33.01 |
| | 1880.0 | 18900 | V | 9.92 | 9.66 | -6.89 | 12.69 | 33.01 |
| | | | H | 12.52 | 9.66 | -6.90 | 15.28 | 33.01 |
| | 1900.0 | 19100 | V | -0.53 | 9.74 | -6.93 | 2.28 | 33.01 |
| | | | H | 15.69 | 9.74 | -6.93 | 18.50 | 33.01 |
| LTE BAND 2 BW: 15M 16QAM RB: 1,99 | 1860.0 | 18700 | V | 2.43 | 9.65 | -6.89 | 5.19 | 33.01 |
| | | | H | 12.91 | 9.65 | -6.89 | 15.67 | 33.01 |
| | 1880.0 | 18900 | V | 1.75 | 9.73 | -6.93 | 4.55 | 33.01 |
| | | | H | 14.80 | 9.74 | -6.93 | 17.61 | 33.01 |
| | 1900.0 | 19100 | V | 13.06 | 9.82 | -6.97 | 15.91 | 33.01 |
| | | | H | 17.22 | 9.82 | -6.97 | **20.07** | 33.01 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 1.4M QPSK RB: 1,0 | 1710.7 | 19957 | V | 19.61 | 8.98 | -6.58 | 22.01 | 30.00 |
| | | | H | 19.77 | 8.98 | -6.58 | **22.17** | 30.00 |
| | 1732.5 | 20175 | V | 18.19 | 9.07 | -6.62 | 20.64 | 30.00 |
| | | | H | 18.89 | 9.07 | -6.62 | 21.34 | 30.00 |
| | 1754.3 | 20393 | V | 16.97 | 9.17 | -6.67 | 19.47 | 30.00 |
| | | | H | 18.20 | 9.16 | -6.67 | 20.69 | 30.00 |
| LTE BAND 4 BW: 1.4M QPSK RB: 1,5 | 1710.7 | 19957 | V | 19.10 | 8.99 | -6.58 | 21.51 | 30.00 |
| | | | H | 18.91 | 8.99 | -6.58 | 21.32 | 30.00 |
| | 1732.5 | 20175 | V | 16.89 | 9.08 | -6.63 | 19.34 | 30.00 |
| | | | H | 18.65 | 9.08 | -6.63 | 21.10 | 30.00 |
| | 1754.3 | 20393 | V | 16.73 | 9.17 | -6.67 | 19.23 | 30.00 |
| | | | H | 17.58 | 9.17 | -6.67 | 20.08 | 30.00 |
| LTE BAND 4 BW: 1.4M 16QAM RB: 1,0 | 1710.7 | 19957 | V | 19.42 | 8.98 | -6.58 | **21.82** | 30.00 |
| | | | H | 18.88 | 8.98 | -6.58 | 21.28 | 30.00 |
| | 1732.5 | 20175 | V | 17.39 | 9.07 | -6.62 | 19.84 | 30.00 |
| | | | H | 19.24 | 9.07 | -6.62 | 21.69 | 30.00 |
| | 1754.3 | 20393 | V | 16.49 | 9.17 | -6.67 | 18.99 | 30.00 |
| | | | H | 17.24 | 9.17 | -6.67 | 19.74 | 30.00 |
| LTE BAND 4 BW: 1.4M 16QAM RB: 1,5 | 1710.7 | 19957 | V | 18.41 | 8.99 | -6.58 | 20.82 | 30.00 |
| | | | H | 18.33 | 8.99 | -6.58 | 20.74 | 30.00 |
| | 1732.5 | 20175 | V | 17.16 | 9.08 | -6.63 | 19.61 | 30.00 |
| | | | H | 19.21 | 9.08 | -6.63 | 21.66 | 30.00 |
| | 1754.3 | 20393 | V | 16.95 | 9.17 | -6.67 | 19.45 | 30.00 |
| | | | H | 17.60 | 9.17 | -6.67 | 20.10 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 3M QPSK RB: 1,0 | 1711.5 | 19965 | V | 18.56 | 8.98 | -6.58 | 20.96 | 30.00 |
| | | | H | 19.18 | 8.98 | -6.58 | **21.58** | 30.00 |
| | 1732.5 | 20175 | V | 16.71 | 9.07 | -6.62 | 19.16 | 30.00 |
| | | | H | 18.50 | 9.07 | -6.62 | 20.95 | 30.00 |
| | 1753.5 | 20385 | V | 17.76 | 9.16 | -6.67 | 20.25 | 30.00 |
| | | | H | 18.54 | 9.16 | -6.66 | 21.04 | 30.00 |
| LTE BAND 4 BW: 3M QPSK RB: 1,14 | 1711.5 | 19965 | V | 19.06 | 8.99 | -6.59 | 21.46 | 30.00 |
| | | | H | 18.73 | 8.99 | -6.58 | 21.14 | 30.00 |
| | 1732.5 | 20175 | V | 17.28 | 9.08 | -6.63 | 19.73 | 30.00 |
| | | | H | 19.02 | 9.08 | -6.63 | 21.47 | 30.00 |
| | 1753.5 | 20385 | V | 17.00 | 9.17 | -6.67 | 19.50 | 30.00 |
| | | | H | 18.14 | 9.17 | -6.67 | 20.64 | 30.00 |
| LTE BAND 4 BW: 3M 16QAM RB: 1,0 | 1711.5 | 19965 | V | 18.42 | 8.98 | -6.58 | 20.82 | 30.00 |
| | | | H | 18.98 | 8.98 | -6.58 | 21.38 | 30.00 |
| | 1732.5 | 20175 | V | 17.31 | 9.07 | -6.62 | 19.76 | 30.00 |
| | | | H | 18.96 | 9.07 | -6.62 | 21.41 | 30.00 |
| | 1753.5 | 20385 | V | 16.76 | 9.16 | -6.66 | 19.26 | 30.00 |
| | | | H | 17.95 | 9.16 | -6.66 | 20.45 | 30.00 |
| LTE BAND 4 BW: 3M 16QAM RB: 1,14 | 1711.5 | 19965 | V | 18.85 | 8.99 | -6.59 | 21.25 | 30.00 |
| | | | H | 18.38 | 8.99 | -6.58 | 20.79 | 30.00 |
| | 1732.5 | 20175 | V | 17.51 | 9.08 | -6.63 | 19.96 | 30.00 |
| | | | H | 19.54 | 9.08 | -6.63 | **21.99** | 30.00 |
| | 1753.5 | 20385 | V | 17.28 | 9.17 | -6.67 | 19.78 | 30.00 |
| | | | H | 17.94 | 9.17 | -6.67 | 20.44 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 5M QPSK RB: 1,0 | 1712.5 | 19975 | V | 10.87 | 8.98 | -6.58 | 13.27 | 30.00 |
| | | | H | 21.79 | 8.98 | -6.58 | 24.19 | 30.00 |
| | 1732.5 | 20175 | V | 13.48 | 9.07 | -6.62 | 15.93 | 30.00 |
| | | | H | 20.61 | 9.07 | -6.62 | 23.06 | 30.00 |
| | 1752.5 | 20375 | V | 14.34 | 9.15 | -6.66 | 16.83 | 30.00 |
| | | | H | 20.24 | 9.15 | -6.66 | 22.73 | 30.00 |
| LTE BAND 4 BW: 5M QPSK RB: 1,24 | 1712.5 | 19975 | V | 13.98 | 9.00 | -6.59 | 16.39 | 30.00 |
| | | | H | 21.91 | 9.00 | -6.59 | **24.32** | 30.00 |
| | 1732.5 | 20175 | V | 13.93 | 9.09 | -6.63 | 16.39 | 30.00 |
| | | | H | 20.67 | 9.09 | -6.63 | 23.13 | 30.00 |
| | 1752.5 | 20375 | V | 13.20 | 9.17 | -6.67 | 15.70 | 30.00 |
| | | | H | 20.10 | 9.17 | -6.67 | 22.60 | 30.00 |
| LTE BAND 4 BW: 5M 16QAM RB: 1,0 | 1712.5 | 19975 | V | 14.14 | 8.98 | -6.58 | 16.54 | 30.00 |
| | | | H | 21.60 | 8.98 | -6.58 | 24.00 | 30.00 |
| | 1732.5 | 20175 | V | 14.39 | 9.07 | -6.62 | 16.84 | 30.00 |
| | | | H | 21.67 | 9.07 | -6.62 | 24.12 | 30.00 |
| | 1752.5 | 20375 | V | 13.41 | 9.15 | -6.66 | 15.90 | 30.00 |
| | | | H | 20.23 | 9.15 | -6.66 | 22.72 | 30.00 |
| LTE BAND 4 BW: 5M 16QAM RB: 1,24 | 1712.5 | 19975 | V | 13.16 | 9.00 | -6.59 | 15.57 | 30.00 |
| | | | H | 21.47 | 9.00 | -6.59 | 23.88 | 30.00 |
| | 1732.5 | 20175 | V | 14.87 | 9.08 | -6.63 | 17.32 | 30.00 |
| | | | H | 21.77 | 9.09 | -6.63 | **24.23** | 30.00 |
| | 1752.5 | 20375 | V | 12.44 | 9.17 | -6.67 | 14.94 | 30.00 |
| | | | H | 19.28 | 9.17 | -6.67 | 21.78 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 10M QPSK RB: 1,0 | 1715.0 | 20000 | V | 14.25 | 8.98 | -6.58 | 16.65 | 30.00 |
| | | | H | 21.21 | 8.98 | -6.58 | 23.61 | 30.00 |
| | 1732.0 | 20175 | V | 13.74 | 9.06 | -6.62 | 16.18 | 30.00 |
| | | | H | 20.93 | 9.06 | -6.62 | 23.37 | 30.00 |
| | 1750.0 | 20350 | V | 14.24 | 9.13 | -6.65 | 16.72 | 30.00 |
| | | | H | 20.18 | 9.13 | -6.65 | 22.66 | 30.00 |
| LTE BAND 4 BW: 10M QPSK RB: 1,49 | 1715.0 | 20000 | V | 13.52 | 9.02 | -6.60 | 15.94 | 30.00 |
| | | | H | 21.32 | 9.02 | -6.60 | **23.74** | 30.00 |
| | 1732.0 | 20175 | V | 15.12 | 9.09 | -6.63 | 17.58 | 30.00 |
| | | | H | 20.61 | 9.09 | -6.63 | 23.07 | 30.00 |
| | 1750.0 | 20350 | V | 14.00 | 9.17 | -6.67 | 16.50 | 30.00 |
| | | | H | 19.90 | 9.17 | -6.67 | 22.40 | 30.00 |
| LTE BAND 4 BW: 10M 16QAM RB: 1,0 | 1715.0 | 20000 | V | 14.09 | 8.98 | -6.58 | 16.49 | 30.00 |
| | | | H | 20.67 | 8.98 | -6.58 | 23.07 | 30.00 |
| | 1732.0 | 20175 | V | 14.88 | 9.06 | -6.62 | 17.32 | 30.00 |
| | | | H | 21.42 | 9.06 | -6.62 | 23.86 | 30.00 |
| | 1750.0 | 20350 | V | 14.43 | 9.13 | -6.65 | 16.91 | 30.00 |
| | | | H | 20.68 | 9.13 | -6.65 | 23.16 | 30.00 |
| LTE BAND 4 BW: 10M 16QAM RB: 1,49 | 1715.0 | 20000 | V | 13.00 | 9.02 | -6.60 | 15.42 | 30.00 |
| | | | H | 21.51 | 9.02 | -6.60 | **23.93** | 30.00 |
| | 1732.0 | 20175 | V | 15.64 | 9.09 | -6.63 | 18.10 | 30.00 |
| | | | H | 20.99 | 9.10 | -6.63 | 23.46 | 30.00 |
| | 1750.0 | 20350 | V | 12.63 | 9.17 | -6.67 | 15.13 | 30.00 |
| | | | H | 19.82 | 9.17 | -6.67 | 22.32 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 15M QPSK RB: 1,0 | 1717.5 | 20025 | V | 14.03 | 8.98 | -6.58 | 16.43 | 30.00 |
| | | | H | 21.31 | 8.99 | -6.58 | 23.72 | 30.00 |
| | 1732.5 | 20175 | V | 13.77 | 9.05 | -6.61 | 16.21 | 30.00 |
| | | | H | 20.34 | 9.05 | -6.61 | 22.78 | 30.00 |
| | 1747.5 | 20325 | V | 14.14 | 9.11 | -6.64 | 16.61 | 30.00 |
| | | | H | 21.29 | 9.11 | -6.64 | **23.76** | 30.00 |
| LTE BAND 4 BW: 15M QPSK RB: 1,74 | 1717.5 | 20025 | V | 13.93 | 9.04 | -6.61 | 16.36 | 30.00 |
| | | | H | 21.29 | 9.04 | -6.61 | 23.72 | 30.00 |
| | 1732.5 | 20175 | V | 14.60 | 9.10 | -6.64 | 17.06 | 30.00 |
| | | | H | 20.66 | 9.11 | -6.64 | 23.13 | 30.00 |
| | 1747.5 | 20325 | V | 13.49 | 9.17 | -6.67 | 15.99 | 30.00 |
| | | | H | 19.72 | 9.17 | -6.67 | 22.22 | 30.00 |
| LTE BAND 4 BW: 15M 16QAM RB: 1,0 | 1717.5 | 20025 | V | 14.09 | 8.98 | -6.58 | 16.49 | 30.00 |
| | | | H | 21.29 | 8.99 | -6.58 | **23.70** | 30.00 |
| | 1732.5 | 20175 | V | 14.25 | 9.05 | -6.61 | 16.69 | 30.00 |
| | | | H | 21.16 | 9.05 | -6.61 | 23.60 | 30.00 |
| | 1747.5 | 20325 | V | 14.72 | 9.11 | -6.64 | 17.19 | 30.00 |
| | | | H | 21.07 | 9.11 | -6.64 | 23.54 | 30.00 |
| LTE BAND 4 BW: 15M 16QAM RB: 1,74 | 1717.5 | 20025 | V | 13.94 | 9.04 | -6.61 | 16.37 | 30.00 |
| | | | H | 21.10 | 9.04 | -6.61 | 23.53 | 30.00 |
| | 1732.5 | 20175 | V | 14.87 | 9.11 | -6.64 | 17.34 | 30.00 |
| | | | H | 20.69 | 9.10 | -6.64 | 23.15 | 30.00 |
| | 1747.5 | 20325 | V | 13.25 | 9.17 | -6.67 | 15.75 | 30.00 |
| | | | H | 19.83 | 9.17 | -6.67 | 22.33 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 4 BW: 20M QPSK RB: 1,0 | 1720.0 | 20050 | V | 14.56 | 8.99 | -6.58 | 16.97 | 30.00 |
| | | | H | 21.46 | 8.99 | -6.58 | 23.87 | 30.00 |
| | 1732.5 | 20175 | V | 13.63 | 9.04 | -6.61 | 16.06 | 30.00 |
| | | | H | 20.70 | 9.04 | -6.61 | 23.13 | 30.00 |
| | 1745.0 | 20300 | V | 14.53 | 9.09 | -6.63 | 16.99 | 30.00 |
| | | | H | 20.98 | 9.09 | -6.63 | 23.44 | 30.00 |
| LTE BAND 4 BW: 20M QPSK RB: 1,99 | 1720.0 | 20050 | V | 13.52 | 9.06 | -6.62 | 15.96 | 30.00 |
| | | | H | 20.73 | 9.06 | -6.62 | 23.17 | 30.00 |
| | 1732.5 | 20175 | V | 14.59 | 9.11 | -6.64 | 17.06 | 30.00 |
| | | | H | 21.48 | 9.11 | -6.64 | **23.95** | 30.00 |
| | 1745.0 | 20300 | V | 13.83 | 9.17 | -6.67 | 16.33 | 30.00 |
| | | | H | 19.53 | 9.17 | -6.67 | 22.03 | 30.00 |
| LTE BAND 4 BW: 20M 16QAM RB: 1,0 | 1720.0 | 20050 | V | 14.14 | 8.99 | -6.58 | 16.55 | 30.00 |
| | | | H | 21.35 | 8.99 | -6.58 | 23.76 | 30.00 |
| | 1732.5 | 20175 | V | 14.33 | 9.04 | -6.61 | 16.76 | 30.00 |
| | | | H | 20.82 | 9.04 | -6.61 | 23.25 | 30.00 |
| | 1745.0 | 20300 | V | 15.10 | 9.09 | -6.63 | 17.56 | 30.00 |
| | | | H | 22.22 | 9.09 | -6.63 | **24.68** | 30.00 |
| LTE BAND 4 BW: 20M 16QAM RB: 1,99 | 1720.0 | 20050 | V | 14.82 | 9.06 | -6.62 | 17.26 | 30.00 |
| | | | H | 20.58 | 9.06 | -6.62 | 23.02 | 30.00 |
| | 1732.5 | 20175 | V | 14.74 | 9.11 | -6.64 | 17.21 | 30.00 |
| | | | H | 21.08 | 9.11 | -6.64 | 23.55 | 30.00 |
| | 1745.0 | 20300 | V | 13.17 | 9.17 | -6.67 | 15.67 | 30.00 |
| | | | H | 20.04 | 9.17 | -6.67 | 22.54 | 30.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 1.4M QPSK RB: 1,0 | 824.7 | 20407 | V | 17.89 | 5.14 | -4.18 | 18.85 | 40.66 |
| | | | H | 22.07 | 5.14 | -4.18 | 23.03 | 40.66 |
| | 836.5 | 20525 | V | 20.09 | 5.10 | -4.22 | 20.97 | 40.66 |
| | | | H | 23.04 | 5.10 | -4.22 | 23.92 | 40.66 |
| | 848.3 | 20643 | V | 20.53 | 5.06 | -4.26 | 21.33 | 40.66 |
| | | | H | 22.76 | 5.06 | -4.26 | 23.56 | 40.66 |
| LTE BAND 5 BW: 1.4M QPSK RB: 1,5 | 824.7 | 20407 | V | 18.95 | 5.13 | -4.18 | 19.90 | 40.66 |
| | | | H | 21.55 | 5.14 | -4.18 | 22.51 | 40.66 |
| | 836.5 | 20525 | V | 19.43 | 5.10 | -4.22 | 20.31 | 40.66 |
| | | | H | 22.70 | 5.09 | -4.23 | 23.56 | 40.66 |
| | 848.3 | 20643 | V | 19.95 | 5.05 | -4.27 | 20.73 | 40.66 |
| | | | H | 23.19 | 5.06 | -4.26 | **23.99** | 40.66 |
| LTE BAND 5 BW: 1.4M 16QAM RB: 1,0 | 824.7 | 20407 | V | 17.80 | 5.14 | -4.18 | 18.76 | 40.66 |
| | | | H | 20.92 | 5.14 | -4.18 | 21.88 | 40.66 |
| | 836.5 | 20525 | V | 20.70 | 5.10 | -4.22 | 21.58 | 40.66 |
| | | | H | 23.75 | 5.10 | -4.22 | **24.63** | 40.66 |
| | 848.3 | 20643 | V | 20.12 | 5.06 | -4.26 | 20.92 | 40.66 |
| | | | H | 23.38 | 5.06 | -4.26 | 24.18 | 40.66 |
| LTE BAND 5 BW: 1.4M 16QAM RB: 1,5 | 824.7 | 20407 | V | 17.41 | 5.13 | -4.18 | 18.36 | 40.66 |
| | | | H | 21.14 | 5.14 | -4.18 | 22.10 | 40.66 |
| | 836.5 | 20525 | V | 20.93 | 5.10 | -4.23 | 21.80 | 40.66 |
| | | | H | 23.27 | 5.09 | -4.23 | 24.13 | 40.66 |
| | 848.3 | 20643 | V | 20.63 | 5.06 | -4.27 | 21.42 | 40.66 |
| | | | H | 22.90 | 5.06 | -4.27 | 23.69 | 40.66 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 3M QPSK RB: 1,0 | 825.5 | 20415 | V | 19.05 | 5.14 | -4.18 | 20.01 | 40.66 |
| | | | H | 22.28 | 5.14 | -4.17 | 23.25 | 40.66 |
| | 836.5 | 20525 | V | 20.09 | 5.10 | -4.22 | 20.97 | 40.66 |
| | | | H | 23.52 | 5.10 | -4.22 | **24.40** | 40.66 |
| | 847.5 | 20635 | V | 18.99 | 5.06 | -4.26 | 19.79 | 40.66 |
| | | | H | 21.13 | 5.06 | -4.26 | 21.93 | 40.66 |
| LTE BAND 5 BW: 3M QPSK RB: 1,14 | 825.5 | 20415 | V | 19.17 | 5.13 | -4.18 | 20.12 | 40.66 |
| | | | H | 21.37 | 5.13 | -4.18 | 22.32 | 40.66 |
| | 836.5 | 20525 | V | 19.60 | 5.09 | -4.23 | 20.46 | 40.66 |
| | | | H | 23.16 | 5.09 | -4.23 | 24.02 | 40.66 |
| | 847.5 | 20635 | V | 19.66 | 5.06 | -4.26 | 20.46 | 40.66 |
| | | | H | 22.80 | 5.06 | -4.26 | 23.60 | 40.66 |
| LTE BAND 5 BW: 3M 16QAM RB: 1,0 | 825.5 | 20415 | V | 19.24 | 5.14 | -4.18 | 20.20 | 40.66 |
| | | | H | 22.63 | 5.14 | -4.17 | 23.60 | 40.66 |
| | 836.5 | 20525 | V | 20.55 | 5.10 | -4.22 | 21.43 | 40.66 |
| | | | H | 23.49 | 5.10 | -4.22 | 24.37 | 40.66 |
| | 847.5 | 20635 | V | 18.76 | 5.06 | -4.26 | 19.56 | 40.66 |
| | | | H | 21.15 | 5.07 | -4.26 | 21.96 | 40.66 |
| LTE BAND 5 BW: 3M 16QAM RB: 1,14 | 825.5 | 20415 | V | 17.98 | 5.13 | -4.19 | 18.92 | 40.66 |
| | | | H | 23.03 | 5.14 | -4.18 | 23.99 | 40.66 |
| | 836.5 | 20525 | V | 20.23 | 5.09 | -4.23 | 21.09 | 40.66 |
| | | | H | 24.07 | 5.09 | -4.23 | **24.93** | 40.66 |
| | 847.5 | 20635 | V | 20.06 | 5.06 | -4.27 | 20.85 | 40.66 |
| | | | H | 23.30 | 5.06 | -4.26 | 24.10 | 40.66 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 5M QPSK RB: 1,0 | 826.5 | 20425 | V | 18.85 | 5.14 | -4.18 | 19.81 | 40.66 |
| | | | H | 22.24 | 5.14 | -4.18 | 23.20 | 40.66 |
| | 836.5 | 20525 | V | 20.82 | 5.10 | -4.22 | 21.70 | 40.66 |
| | | | H | 23.26 | 5.10 | -4.22 | **24.14** | 40.66 |
| | 846.5 | 20625 | V | 17.36 | 5.07 | -4.25 | 18.18 | 40.66 |
| | | | H | 20.74 | 5.07 | -4.25 | 21.56 | 40.66 |
| LTE BAND 5 BW: 5M QPSK RB: 1,24 | 826.5 | 20425 | V | 18.49 | 5.12 | -4.20 | 19.41 | 40.66 |
| | | | H | 21.32 | 5.12 | -4.20 | 22.24 | 40.66 |
| | 836.5 | 20525 | V | 19.91 | 5.09 | -4.23 | 20.77 | 40.66 |
| | | | H | 22.55 | 5.09 | -4.23 | 23.41 | 40.66 |
| | 846.5 | 20625 | V | 19.97 | 5.06 | -4.26 | 20.77 | 40.66 |
| | | | H | 22.99 | 5.06 | -4.27 | 23.78 | 40.66 |
| LTE BAND 5 BW: 5M 16QAM RB: 1,0 | 826.5 | 20425 | V | 18.23 | 5.14 | -4.18 | 19.19 | 40.66 |
| | | | H | 21.80 | 5.14 | -4.18 | 22.76 | 40.66 |
| | 836.5 | 20525 | V | 20.47 | 5.10 | -4.22 | 21.35 | 40.66 |
| | | | H | 23.66 | 5.10 | -4.22 | 24.54 | 40.66 |
| | 846.5 | 20625 | V | 17.61 | 5.07 | -4.25 | 18.43 | 40.66 |
| | | | H | 20.05 | 5.07 | -4.25 | 20.87 | 40.66 |
| LTE BAND 5 BW: 5M 16QAM RB: 1,24 | 826.5 | 20425 | V | 18.32 | 5.12 | -4.19 | 19.25 | 40.66 |
| | | | H | 21.30 | 5.12 | -4.20 | 22.22 | 40.66 |
| | 836.5 | 20525 | V | 20.90 | 5.09 | -4.23 | 21.76 | 40.66 |
| | | | H | 23.80 | 5.09 | -4.23 | **24.66** | 40.66 |
| | 846.5 | 20625 | V | 20.46 | 5.06 | -4.26 | 21.26 | 40.66 |
| | | | H | 23.12 | 5.06 | -4.26 | 23.92 | 40.66 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 5 BW: 10M QPSK RB: 1,0 | 829.0 | 20450 | V | 18.37 | 5.14 | -4.18 | 19.33 | 40.66 |
| | | | H | 21.85 | 5.14 | -4.18 | 22.81 | 40.66 |
| | 836.5 | 20525 | V | 20.38 | 5.11 | -4.21 | 21.28 | 40.66 |
| | | | H | 23.16 | 5.11 | -4.21 | 24.06 | 40.66 |
| | 844.0 | 20600 | V | 19.70 | 5.09 | -4.24 | 20.55 | 40.66 |
| | | | H | 23.11 | 5.09 | -4.24 | 23.96 | 40.66 |
| LTE BAND 5 BW: 10M QPSK RB: 1,49 | 829.0 | 20450 | V | 21.21 | 5.11 | -4.21 | 22.11 | 40.66 |
| | | | H | 23.79 | 5.11 | -4.21 | **24.69** | 40.66 |
| | 836.5 | 20525 | V | 19.06 | 5.08 | -4.24 | 19.90 | 40.66 |
| | | | H | 21.96 | 5.08 | -4.24 | 22.80 | 40.66 |
| | 844.0 | 20600 | V | 20.56 | 5.06 | -4.26 | 21.36 | 40.66 |
| | | | H | 23.04 | 5.06 | -4.26 | 23.84 | 40.66 |
| LTE BAND 5 BW: 10M 16QAM RB: 1,0 | 829.0 | 20450 | V | 17.76 | 5.14 | -4.18 | 18.72 | 40.66 |
| | | | H | 21.55 | 5.14 | -4.18 | 22.51 | 40.66 |
| | 836.5 | 20525 | V | 19.62 | 5.11 | -4.21 | 20.52 | 40.66 |
| | | | H | 23.27 | 5.11 | -4.21 | 24.17 | 40.66 |
| | 844.0 | 20600 | V | 20.11 | 5.09 | -4.24 | 20.96 | 40.66 |
| | | | H | 22.57 | 5.09 | -4.24 | 23.42 | 40.66 |
| LTE BAND 5 BW: 10M 16QAM RB: 1,49 | 829.0 | 20450 | V | 20.52 | 5.11 | -4.21 | 21.42 | 40.66 |
| | | | H | 23.64 | 5.11 | -4.21 | **24.54** | 40.66 |
| | 836.5 | 20525 | V | 19.44 | 5.08 | -4.24 | 20.28 | 40.66 |
| | | | H | 22.20 | 5.08 | -4.24 | 23.04 | 40.66 |
| | 844.0 | 20600 | V | 21.15 | 5.06 | -4.26 | 21.95 | 40.66 |
| | | | H | 23.48 | 5.06 | -4.26 | 24.28 | 40.66 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 5M QPSK RB: 1,0 | 2502.5 | 20775 | V | 14.48 | 10.70 | -7.83 | 17.35 | 33.01 |
| | | | H | 17.51 | 10.70 | -7.83 | **20.38** | 33.01 |
| | 2535.0 | 21100 | V | 12.00 | 10.74 | -7.87 | 14.87 | 33.01 |
| | | | H | 16.84 | 10.74 | -7.87 | 19.71 | 33.01 |
| | 2567.5 | 21425 | V | 10.96 | 10.78 | -7.90 | 13.84 | 33.01 |
| | | | H | 16.29 | 10.78 | -7.90 | 19.17 | 33.01 |
| LTE BAND 7 BW: 5M QPSK RB: 1,24 | 2502.5 | 20775 | V | 14.57 | 10.71 | -7.83 | 17.45 | 33.01 |
| | | | H | 17.24 | 10.71 | -7.84 | 20.11 | 33.01 |
| | 2535.0 | 21100 | V | 12.00 | 10.75 | -7.87 | 14.88 | 33.01 |
| | | | H | 16.35 | 10.74 | -7.87 | 19.22 | 33.01 |
| | 2567.5 | 21425 | V | 10.82 | 10.78 | -7.91 | 13.69 | 33.01 |
| | | | H | 16.61 | 10.78 | -7.91 | 19.48 | 33.01 |
| LTE BAND 7 BW: 5M 16QAM RB: 1,0 | 2502.5 | 20775 | V | 14.42 | 10.70 | -7.83 | 17.29 | 33.01 |
| | | | H | 17.38 | 10.70 | -7.83 | 20.25 | 33.01 |
| | 2535.0 | 21100 | V | 12.57 | 10.74 | -7.87 | 15.44 | 33.01 |
| | | | H | 16.19 | 10.74 | -7.87 | 19.06 | 33.01 |
| | 2567.5 | 21425 | V | 10.70 | 10.78 | -7.90 | 13.58 | 33.01 |
| | | | H | 15.61 | 10.78 | -7.90 | 18.49 | 33.01 |
| LTE BAND 7 BW: 5M 16QAM RB: 1,24 | 2502.5 | 20775 | V | 14.41 | 10.71 | -7.84 | 17.28 | 33.01 |
| | | | H | 17.91 | 10.71 | -7.84 | **20.78** | 33.01 |
| | 2535.0 | 21100 | V | 11.87 | 10.74 | -7.87 | 14.74 | 33.01 |
| | | | H | 16.40 | 10.74 | -7.87 | 19.27 | 33.01 |
| | 2567.5 | 21425 | V | 10.12 | 10.78 | -7.91 | 12.99 | 33.01 |
| | | | H | 16.47 | 10.78 | -7.91 | 19.34 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 10M QPSK RB: 1,0 | 2505.0 | 20800 | V | 14.39 | 10.70 | -7.83 | 17.26 | 33.01 |
| | | | H | 17.07 | 10.70 | -7.83 | 19.94 | 33.01 |
| | 2535.0 | 21100 | V | 11.37 | 10.74 | -7.86 | 14.25 | 33.01 |
| | | | H | 16.95 | 10.74 | -7.86 | 19.83 | 33.01 |
| | 2565.0 | 21400 | V | 9.65 | 10.77 | -7.90 | 12.52 | 33.01 |
| | | | H | 16.27 | 10.77 | -7.90 | 19.14 | 33.01 |
| LTE BAND 7 BW: 10M QPSK RB: 1,49 | 2505.0 | 20800 | V | 14.09 | 10.71 | -7.84 | 16.96 | 33.01 |
| | | | H | 17.25 | 10.71 | -7.84 | **20.12** | 33.01 |
| | 2535.0 | 21100 | V | 12.24 | 10.75 | -7.87 | 15.12 | 33.01 |
| | | | H | 16.45 | 10.75 | -7.87 | 19.33 | 33.01 |
| | 2565.0 | 21400 | V | 10.05 | 10.78 | -7.91 | 12.92 | 33.01 |
| | | | H | 16.57 | 10.78 | -7.91 | 19.44 | 33.01 |
| LTE BAND 7 BW: 10M 16QAM RB: 1,0 | 2505.0 | 20800 | V | 14.14 | 10.70 | -7.83 | 17.01 | 33.01 |
| | | | H | 17.22 | 10.70 | -7.83 | 20.09 | 33.01 |
| | 2535.0 | 21100 | V | 11.28 | 10.74 | -7.86 | 14.16 | 33.01 |
| | | | H | 17.11 | 10.74 | -7.86 | 19.99 | 33.01 |
| | 2565.0 | 21400 | V | 10.68 | 10.77 | -7.90 | 13.55 | 33.01 |
| | | | H | 16.40 | 10.77 | -7.90 | 19.27 | 33.01 |
| LTE BAND 7 BW: 10M 16QAM RB: 1,49 | 2505.0 | 20800 | V | 15.67 | 10.71 | -7.84 | 18.54 | 33.01 |
| | | | H | 17.57 | 10.71 | -7.84 | **20.44** | 33.01 |
| | 2535.0 | 21100 | V | 12.80 | 10.75 | -7.87 | 15.68 | 33.01 |
| | | | H | 16.73 | 10.75 | -7.87 | 19.61 | 33.01 |
| | 2565.0 | 21400 | V | 10.84 | 10.78 | -7.91 | 13.71 | 33.01 |
| | | | H | 15.97 | 10.78 | -7.91 | 18.84 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 15M QPSK RB: 1,0 | 2507.5 | 20825 | V | 13.91 | 10.70 | -7.83 | 16.78 | 33.01 |
| | | | H | 16.74 | 10.70 | -7.83 | **19.61** | 33.01 |
| | 2535.0 | 21100 | V | 12.01 | 10.73 | -7.86 | 14.88 | 33.01 |
| | | | H | 16.66 | 10.73 | -7.86 | 19.53 | 33.01 |
| | 2562.5 | 21375 | V | 10.38 | 10.77 | -7.89 | 13.26 | 33.01 |
| | | | H | 15.11 | 10.77 | -7.89 | 17.99 | 33.01 |
| LTE BAND 7 BW: 15M QPSK RB: 1,74 | 2507.5 | 20825 | V | 14.05 | 10.72 | -7.85 | 16.92 | 33.01 |
| | | | H | 16.48 | 10.72 | -7.85 | 19.35 | 33.01 |
| | 2535.0 | 21100 | V | 12.39 | 10.75 | -7.88 | 15.26 | 33.01 |
| | | | H | 15.91 | 10.75 | -7.88 | 18.78 | 33.01 |
| | 2562.5 | 21375 | V | 10.59 | 10.78 | -7.91 | 13.46 | 33.01 |
| | | | H | 15.63 | 10.78 | -7.91 | 18.50 | 33.01 |
| LTE BAND 7 BW: 15M 16QAM RB: 1,0 | 2507.5 | 20825 | V | 14.48 | 10.70 | -7.83 | 17.35 | 33.01 |
| | | | H | 17.62 | 10.70 | -7.83 | **20.49** | 33.01 |
| | 2535.0 | 21100 | V | 11.85 | 10.73 | -7.86 | 14.72 | 33.01 |
| | | | H | 16.88 | 10.73 | -7.86 | 19.75 | 33.01 |
| | 2562.5 | 21375 | V | 11.36 | 10.77 | -7.89 | 14.24 | 33.01 |
| | | | H | 16.86 | 10.77 | -7.89 | 19.74 | 33.01 |
| LTE BAND 7 BW: 15M 16QAM RB: 1,74 | 2507.5 | 20825 | V | 14.85 | 10.72 | -7.85 | 17.72 | 33.01 |
| | | | H | 17.51 | 10.72 | -7.85 | 20.38 | 33.01 |
| | 2535.0 | 21100 | V | 11.85 | 10.75 | -7.88 | 14.72 | 33.01 |
| | | | H | 16.80 | 10.75 | -7.88 | 19.67 | 33.01 |
| | 2562.5 | 21375 | V | 10.57 | 10.78 | -7.91 | 13.44 | 33.01 |
| | | | H | 16.03 | 10.78 | -7.91 | 18.90 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 7 BW: 20M QPSK RB: 1,0 | 2510.0 | 20850 | V | 14.48 | 10.70 | -7.83 | 17.35 | 33.01 |
| | | | H | 17.83 | 10.70 | -7.83 | 20.70 | 33.01 |
| | 2535.0 | 21100 | V | 12.31 | 10.73 | -7.86 | 15.18 | 33.01 |
| | | | H | 17.51 | 10.73 | -7.86 | 20.38 | 33.01 |
| | 2560.0 | 21350 | V | 11.08 | 10.76 | -7.89 | 13.95 | 33.01 |
| | | | H | 15.86 | 10.76 | -7.89 | 18.73 | 33.01 |
| LTE BAND 7 BW: 20M QPSK RB: 1,99 | 2510.0 | 20850 | V | 12.98 | 10.72 | -7.85 | 15.85 | 33.01 |
| | | | H | 18.05 | 10.72 | -7.85 | **20.92** | 33.01 |
| | 2535.0 | 21100 | V | 11.60 | 10.75 | -7.88 | 14.47 | 33.01 |
| | | | H | 16.03 | 10.75 | -7.88 | 18.90 | 33.01 |
| | 2560.0 | 21350 | V | 10.73 | 10.78 | -7.91 | 13.60 | 33.01 |
| | | | H | 15.88 | 10.78 | -7.91 | 18.75 | 33.01 |
| LTE BAND 7 BW: 20M 16QAM RB: 1,0 | 2510.0 | 20850 | V | 14.19 | 10.70 | -7.83 | 17.06 | 33.01 |
| | | | H | 17.42 | 10.70 | -7.83 | 20.29 | 33.01 |
| | 2535.0 | 21100 | V | 12.35 | 10.73 | -7.86 | 15.22 | 33.01 |
| | | | H | 16.87 | 10.73 | -7.86 | 19.74 | 33.01 |
| | 2560.0 | 21350 | V | 11.37 | 10.76 | -7.89 | 14.24 | 33.01 |
| | | | H | 17.06 | 10.76 | -7.89 | 19.93 | 33.01 |
| LTE BAND 7 BW: 20M 16QAM RB: 1,99 | 2510.0 | 20850 | V | 12.85 | 10.72 | -7.85 | 15.72 | 33.01 |
| | | | H | 17.83 | 10.72 | -7.85 | **20.70** | 33.01 |
| | 2535.0 | 21100 | V | 12.34 | 10.75 | -7.88 | 15.21 | 33.01 |
| | | | H | 16.45 | 10.75 | -7.88 | 19.32 | 33.01 |
| | 2560.0 | 21350 | V | 11.02 | 10.78 | -7.91 | 13.89 | 33.01 |
| | | | H | 16.33 | 10.78 | -7.91 | 19.20 | 33.01 |

**Remark：** A for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 1.4M QPSK RB: 1,0 | 699.7 | 23017 | V | 16.25 | 5.06 | -3.82 | 17.49 | 36.99 |
| | | | H | 14.41 | 5.05 | -3.82 | 15.64 | 36.99 |
| | 707.5 | 23095 | V | 17.60 | 5.07 | -3.84 | 18.83 | 36.99 |
| | | | H | 16.44 | 5.07 | -3.84 | 17.67 | 36.99 |
| | 715.3 | 23173 | V | 17.89 | 5.09 | -3.87 | 19.11 | 36.99 |
| | | | H | 18.24 | 5.09 | -3.87 | 19.46 | 36.99 |
| LTE BAND 12 BW: 1.4M QPSK RB: 1,5 | 699.7 | 23017 | V | 16.98 | 5.06 | -3.82 | 18.22 | 36.99 |
| | | | H | 15.19 | 5.06 | -3.82 | 16.43 | 36.99 |
| | 707.5 | 23095 | V | 16.87 | 5.08 | -3.85 | 18.10 | 36.99 |
| | | | H | 17.16 | 5.08 | -3.84 | 18.40 | 36.99 |
| | 715.3 | 23173 | V | 18.06 | 5.09 | -3.87 | 19.28 | 36.99 |
| | | | H | 19.02 | 5.09 | -3.87 | **20.24** | 36.99 |
| LTE BAND 12 BW: 1.4M 16QAM RB: 1,0 | 699.7 | 23017 | V | 15.91 | 5.05 | -3.82 | 17.14 | 36.99 |
| | | | H | 15.38 | 5.05 | -3.82 | 16.61 | 36.99 |
| | 707.5 | 23095 | V | 17.83 | 5.07 | -3.84 | 19.06 | 36.99 |
| | | | H | 16.94 | 5.07 | -3.84 | 18.17 | 36.99 |
| | 715.3 | 23173 | V | 17.78 | 5.09 | -3.86 | 19.01 | 36.99 |
| | | | H | 19.12 | 5.09 | -3.86 | 20.35 | 36.99 |
| LTE BAND 12 BW: 1.4M 16QAM RB: 1,5 | 699.7 | 23017 | V | 16.95 | 5.06 | -3.82 | 18.19 | 36.99 |
| | | | H | 15.24 | 5.05 | -3.82 | 16.47 | 36.99 |
| | 707.5 | 23095 | V | 17.81 | 5.08 | -3.84 | 19.05 | 36.99 |
| | | | H | 16.69 | 5.08 | -3.84 | 17.93 | 36.99 |
| | 715.3 | 23173 | V | 18.88 | 5.09 | -3.87 | 20.10 | 36.99 |
| | | | H | 19.46 | 5.09 | -3.87 | **20.68** | 36.99 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 3M QPSK RB: 1,0 | 700.5 | 23025 | V | 16.53 | 5.06 | -3.82 | 17.77 | 36.99 |
| | | | H | 15.78 | 5.05 | -3.82 | 17.01 | 36.99 |
| | 707.5 | 23095 | V | 17.57 | 5.07 | -3.84 | 18.80 | 36.99 |
| | | | H | 16.91 | 5.07 | -3.84 | 18.14 | 36.99 |
| | 714.5 | 23165 | V | 18.02 | 5.09 | -3.86 | 19.25 | 36.99 |
| | | | H | 17.03 | 5.09 | -3.86 | 18.26 | 36.99 |
| LTE BAND 12 BW: 3M QPSK RB: 1,14 | 700.5 | 23025 | V | 17.47 | 5.06 | -3.83 | 18.70 | 36.99 |
| | | | H | 16.36 | 5.06 | -3.82 | 17.60 | 36.99 |
| | 707.5 | 23095 | V | 17.45 | 5.08 | -3.85 | 18.68 | 36.99 |
| | | | H | 17.60 | 5.08 | -3.85 | 18.83 | 36.99 |
| | 714.5 | 23165 | V | 18.41 | 5.09 | -3.86 | 19.64 | 36.99 |
| | | | H | 18.84 | 5.09 | -3.87 | **20.06** | 36.99 |
| LTE BAND 12 BW: 3M 16QAM RB: 1,0 | 700.5 | 23025 | V | 16.37 | 5.06 | -3.82 | 17.61 | 36.99 |
| | | | H | 15.16 | 5.05 | -3.82 | 16.39 | 36.99 |
| | 707.5 | 23095 | V | 18.81 | 5.07 | -3.84 | 20.04 | 36.99 |
| | | | H | 17.23 | 5.07 | -3.84 | 18.46 | 36.99 |
| | 714.5 | 23165 | V | 16.79 | 5.09 | -3.86 | 18.02 | 36.99 |
| | | | H | 17.20 | 5.09 | -3.86 | 18.43 | 36.99 |
| LTE BAND 12 BW: 3M 16QAM RB: 1,14 | 700.5 | 23025 | V | 17.61 | 5.06 | -3.82 | 18.85 | 36.99 |
| | | | H | 16.41 | 5.06 | -3.83 | 17.64 | 36.99 |
| | 707.5 | 23095 | V | 17.32 | 5.08 | -3.85 | 18.55 | 36.99 |
| | | | H | 16.98 | 5.08 | -3.85 | 18.21 | 36.99 |
| | 714.5 | 23165 | V | 18.64 | 5.09 | -3.87 | 19.86 | 36.99 |
| | | | H | 19.14 | 5.09 | -3.87 | **20.36** | 36.99 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 5M QPSK RB: 1,0 | 701.5 | 23035 | V | 16.19 | 5.06 | -3.82 | 17.43 | 36.99 |
| | | | H | 15.79 | 5.07 | -3.83 | 17.03 | 36.99 |
| | 707.5 | 23095 | V | 18.51 | 5.07 | -3.84 | **19.74** | 36.99 |
| | | | H | 17.26 | 5.07 | -3.84 | 18.49 | 36.99 |
| | 713.5 | 23155 | V | 16.47 | 5.08 | -3.85 | 17.70 | 36.99 |
| | | | H | 17.11 | 5.08 | -3.85 | 18.34 | 36.99 |
| LTE BAND 12 BW: 5M QPSK RB: 1,24 | 701.5 | 23035 | V | 18.38 | 5.07 | -3.83 | 19.62 | 36.99 |
| | | | H | 17.41 | 5.07 | -3.83 | 18.65 | 36.99 |
| | 707.5 | 23095 | V | 17.09 | 5.08 | -3.85 | 18.32 | 36.99 |
| | | | H | 17.00 | 5.08 | -3.85 | 18.23 | 36.99 |
| | 713.5 | 23155 | V | 18.43 | 5.09 | -3.87 | 19.65 | 36.99 |
| | | | H | 18.30 | 5.09 | -3.87 | 19.52 | 36.99 |
| LTE BAND 12 BW: 5M 16QAM RB: 1,0 | 701.5 | 23035 | V | 16.71 | 5.06 | -3.82 | 17.95 | 36.99 |
| | | | H | 15.21 | 5.05 | -3.82 | 16.44 | 36.99 |
| | 707.5 | 23095 | V | 18.32 | 5.07 | -3.84 | 19.55 | 36.99 |
| | | | H | 18.35 | 5.07 | -3.84 | 19.58 | 36.99 |
| | 713.5 | 23155 | V | 17.39 | 5.08 | -3.85 | 18.62 | 36.99 |
| | | | H | 16.59 | 5.08 | -3.85 | 17.82 | 36.99 |
| LTE BAND 12 BW: 5M 16QAM RB: 1,24 | 701.5 | 23035 | V | 18.80 | 5.07 | -3.83 | **20.04** | 36.99 |
| | | | H | 18.63 | 5.07 | -3.83 | 19.87 | 36.99 |
| | 707.5 | 23095 | V | 17.79 | 5.08 | -3.85 | 19.02 | 36.99 |
| | | | H | 17.61 | 5.08 | -3.85 | 18.84 | 36.99 |
| | 713.5 | 23155 | V | 18.42 | 5.09 | -3.87 | 19.64 | 36.99 |
| | | | H | 18.78 | 5.09 | -3.87 | 20.00 | 36.99 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 12 BW: 10M QPSK RB: 1,0 | 704.0 | 23060 | V | 17.82 | 5.08 | -3.85 | 19.05 | 36.99 |
| | | | H | 17.85 | 5.08 | -3.85 | 19.08 | 36.99 |
| | 707.5 | 23095 | V | 18.49 | 5.07 | -3.83 | 19.73 | 36.99 |
| | | | H | 17.40 | 5.07 | -3.83 | 18.64 | 36.99 |
| | 711.0 | 23130 | V | 18.04 | 5.08 | -3.85 | 19.27 | 36.99 |
| | | | H | 18.33 | 5.08 | -3.85 | 19.56 | 36.99 |
| LTE BAND 12 BW: 10M QPSK RB: 1,49 | 704.0 | 23060 | V | 18.44 | 5.09 | -3.86 | 19.67 | 36.99 |
| | | | H | 19.73 | 5.09 | -3.86 | **20.96** | 36.99 |
| | 707.5 | 23095 | V | 17.12 | 5.08 | -3.86 | 18.34 | 36.99 |
| | | | H | 17.44 | 5.08 | -3.86 | 18.66 | 36.99 |
| | 711.0 | 23130 | V | 19.01 | 5.09 | -3.86 | 20.24 | 36.99 |
| | | | H | 19.60 | 5.09 | -3.86 | 20.83 | 36.99 |
| LTE BAND 12 BW: 10M 16QAM RB: 1,0 | 704.0 | 23060 | V | 18.12 | 5.08 | -3.85 | 19.35 | 36.99 |
| | | | H | 18.34 | 5.08 | -3.85 | 19.57 | 36.99 |
| | 707.5 | 23095 | V | 18.46 | 5.07 | -3.83 | 19.70 | 36.99 |
| | | | H | 18.39 | 5.07 | -3.83 | 19.63 | 36.99 |
| | 711.0 | 23130 | V | 17.86 | 5.08 | -3.85 | 19.09 | 36.99 |
| | | | H | 17.84 | 5.08 | -3.85 | 19.07 | 36.99 |
| LTE BAND 12 BW: 10M 16QAM RB: 1,49 | 704.0 | 23060 | V | 18.92 | 5.09 | -3.86 | 20.15 | 36.99 |
| | | | H | 19.05 | 5.09 | -3.86 | **20.28** | 36.99 |
| | 707.5 | 23095 | V | 16.96 | 5.08 | -3.86 | 18.18 | 36.99 |
| | | | H | 16.93 | 5.09 | -3.86 | 18.16 | 36.99 |
| | 711.0 | 23130 | V | 18.85 | 5.09 | -3.86 | 20.08 | 36.99 |
| | | | H | 18.80 | 5.09 | -3.86 | 20.03 | 36.99 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 13 BW: 5M QPSK RB: 1,0 | 779.5 | 23205 | V | 19.73 | 5.19 | -4.03 | 20.89 | 34.77 |
| | | | H | 19.39 | 5.19 | -4.04 | 20.54 | 34.77 |
| | 782.0 | 23230 | V | 20.61 | 5.20 | -4.05 | 21.76 | 34.77 |
| | | | H | 20.68 | 5.20 | -4.05 | 21.83 | 34.77 |
| | 784.5 | 23255 | V | 21.19 | 5.20 | -4.05 | 22.34 | 34.77 |
| | | | H | 22.19 | 5.20 | -4.06 | **23.33** | 34.77 |
| LTE BAND 13 BW: 5M QPSK RB: 1,24 | 779.5 | 23205 | V | 21.14 | 5.20 | -4.05 | 22.29 | 34.77 |
| | | | H | 21.14 | 5.20 | -4.06 | 22.28 | 34.77 |
| | 782.0 | 23230 | V | 20.44 | 5.20 | -4.06 | 21.58 | 34.77 |
| | | | H | 20.63 | 5.20 | -4.07 | 21.76 | 34.77 |
| | 784.5 | 23255 | V | 19.74 | 5.20 | -4.07 | 20.87 | 34.77 |
| | | | H | 18.86 | 5.20 | -4.07 | 19.99 | 34.77 |
| LTE BAND 13 BW: 5M 16QAM RB: 1,0 | 779.5 | 23205 | V | 18.86 | 5.19 | -4.04 | 20.01 | 34.77 |
| | | | H | 19.39 | 5.19 | -4.04 | 20.54 | 34.77 |
| | 782.0 | 23230 | V | 19.88 | 5.20 | -4.05 | 21.03 | 34.77 |
| | | | H | 21.10 | 5.20 | -4.05 | 22.25 | 34.77 |
| | 784.5 | 23255 | V | 21.61 | 5.20 | -4.06 | 22.75 | 34.77 |
| | | | H | 21.64 | 5.20 | -4.06 | **22.78** | 34.77 |
| LTE BAND 13 BW: 5M 16QAM RB: 1,24 | 779.5 | 23205 | V | 20.68 | 5.20 | -4.05 | 21.83 | 34.77 |
| | | | H | 21.33 | 5.20 | -4.06 | 22.47 | 34.77 |
| | 782.0 | 23230 | V | 20.27 | 5.20 | -4.06 | 21.41 | 34.77 |
| | | | H | 20.22 | 5.20 | -4.07 | 21.35 | 34.77 |
| | 784.5 | 23255 | V | 18.40 | 5.20 | -4.07 | 19.53 | 34.77 |
| | | | H | 18.58 | 5.20 | -4.08 | 19.70 | 34.77 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| LTE BAND 13 BW: 10M | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| QPSK RB: 1,0 | 782.0 | 23230 | V | 19.79 | 5.19 | -4.04 | **20.94** | 34.77 |
| | | | H | 18.61 | 5.19 | -4.04 | 19.76 | 34.77 |
| QPSK RB: 1,49 | 782.0 | 23230 | V | 19.51 | 5.20 | -4.07 | 20.64 | 34.77 |
| | | | H | 18.72 | 5.20 | -4.07 | 19.85 | 34.77 |
| 16QAM RB: 1,0 | 782.0 | 23230 | V | 19.29 | 5.19 | -4.04 | 20.44 | 34.77 |
| | | | H | 18.75 | 5.19 | -4.04 | 19.90 | 34.77 |
| 16QAM RB: 1,49 | 782.0 | 23230 | V | 19.47 | 5.20 | -4.07 | **20.60** | 34.77 |
| | | | H | 18.65 | 5.20 | -4.08 | 19.77 | 34.77 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 17 BW: 5M QPSK RB: 1,0 | 706.5 | 23755 | V | 18.40 | 5.07 | -3.84 | 19.63 | 24.77 |
| | | | H | 18.91 | 5.07 | -3.83 | 20.15 | 24.77 |
| | 710.0 | 23790 | V | 16.87 | 5.08 | -3.84 | 18.11 | 24.77 |
| | | | H | 17.73 | 5.08 | -3.84 | 18.97 | 24.77 |
| | 713.5 | 23825 | V | 16.20 | 5.08 | -3.85 | 17.43 | 24.77 |
| | | | H | 17.96 | 5.08 | -3.85 | 19.19 | 24.77 |
| LTE BAND 17 BW: 5M QPSK RB: 1,24 | 706.5 | 23755 | V | 16.71 | 5.08 | -3.85 | 17.94 | 24.77 |
| | | | H | 17.85 | 5.08 | -3.85 | 19.08 | 24.77 |
| | 710.0 | 23790 | V | 16.47 | 5.08 | -3.86 | 17.69 | 24.77 |
| | | | H | 18.27 | 5.09 | -3.86 | 19.50 | 24.77 |
| | 713.5 | 23825 | V | 17.94 | 5.09 | -3.87 | 19.16 | 24.77 |
| | | | H | 19.71 | 5.09 | -3.87 | **20.93** | 24.77 |
| LTE BAND 17 BW: 5M 16QAM RB: 1,0 | 706.5 | 23755 | V | 18.33 | 5.07 | -3.83 | 19.57 | 24.77 |
| | | | H | 19.92 | 5.07 | -3.83 | 21.16 | 24.77 |
| | 710.0 | 23790 | V | 17.05 | 5.08 | -3.85 | 18.28 | 24.77 |
| | | | H | 18.64 | 5.08 | -3.84 | 19.88 | 24.77 |
| | 713.5 | 23825 | V | 16.22 | 5.08 | -3.85 | 17.45 | 24.77 |
| | | | H | 18.44 | 5.08 | -3.85 | 19.67 | 24.77 |
| LTE BAND 17 BW: 5M 16QAM RB: 1,24 | 706.5 | 23755 | V | 17.10 | 5.08 | -3.85 | 18.33 | 24.77 |
| | | | H | 18.54 | 5.08 | -3.85 | 19.77 | 24.77 |
| | 710.0 | 23790 | V | 16.70 | 5.08 | -3.86 | 17.92 | 24.77 |
| | | | H | 18.68 | 5.09 | -3.86 | 19.91 | 24.77 |
| | 713.5 | 23825 | V | 18.07 | 5.09 | -3.87 | 19.29 | 24.77 |
| | | | H | 20.04 | 5.09 | -3.87 | **21.26** | 24.77 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 17 BW: 10M QPSK RB: 1,0 | 709.0 | 23780 | V | 18.56 | 5.07 | -3.83 | 19.80 | 24.77 |
| | | | H | 18.61 | 5.07 | -3.84 | 19.84 | 24.77 |
| | 710.0 | 23790 | V | 17.45 | 5.07 | -3.84 | 18.68 | 24.77 |
| | | | H | 18.68 | 5.07 | -3.84 | 19.91 | 24.77 |
| | 711.0 | 23800 | V | 17.86 | 5.07 | -3.84 | 19.09 | 24.77 |
| | | | H | 17.99 | 5.07 | -3.84 | 19.22 | 24.77 |
| LTE BAND 17 BW: 10M QPSK RB: 1,49 | 709.0 | 23780 | V | 16.92 | 5.09 | -3.86 | 18.15 | 24.77 |
| | | | H | 17.98 | 5.09 | -3.86 | 19.21 | 24.77 |
| | 710.0 | 23790 | V | 17.02 | 5.09 | -3.86 | 18.25 | 24.77 |
| | | | H | 18.92 | 5.09 | -3.86 | 20.15 | 24.77 |
| | 711.0 | 23800 | V | 17.99 | 5.09 | -3.87 | 19.21 | 24.77 |
| | | | H | 19.54 | 5.09 | -3.87 | **20.76** | 24.77 |
| LTE BAND 17 BW: 10M 16QAM RB: 1,0 | 709.0 | 23780 | V | 19.09 | 5.07 | -3.83 | 20.33 | 24.77 |
| | | | H | 19.56 | 5.07 | -3.83 | 20.80 | 24.77 |
| | 710.0 | 23790 | V | 18.14 | 5.07 | -3.84 | 19.37 | 24.77 |
| | | | H | 18.97 | 5.07 | -3.84 | 20.20 | 24.77 |
| | 711.0 | 23800 | V | 17.34 | 5.07 | -3.84 | 18.57 | 24.77 |
| | | | H | 18.58 | 5.07 | -3.84 | 19.81 | 24.77 |
| LTE BAND 17 BW: 10M 16QAM RB: 1,49 | 709.0 | 23780 | V | 16.89 | 5.09 | -3.86 | 18.12 | 24.77 |
| | | | H | 18.05 | 5.09 | -3.86 | 19.28 | 24.77 |
| | 710.0 | 23790 | V | 17.47 | 5.09 | -3.86 | 18.70 | 24.77 |
| | | | H | 19.31 | 5.09 | -3.87 | 20.53 | 24.77 |
| | 711.0 | 23800 | V | 18.11 | 5.09 | -3.87 | 19.33 | 24.77 |
| | | | H | 20.61 | 5.09 | -3.87 | **21.83** | 24.77 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 1.4M QPSK RB: 1,0 | 824.7 | 26797 | V | 17.78 | 5.14 | -4.18 | 18.74 | 38.50 |
| | | | H | 22.07 | 5.14 | -4.18 | 23.03 | 38.50 |
| | 836.5 | 26915 | V | 19.64 | 5.10 | -4.22 | 20.52 | 38.50 |
| | | | H | 23.09 | 5.10 | -4.22 | **23.97** | 38.50 |
| | 848.3 | 27033 | V | 18.87 | 5.06 | -4.26 | 19.67 | 38.50 |
| | | | H | 23.03 | 5.06 | -4.26 | 23.83 | 38.50 |
| LTE BAND 26 BW: 1.4M QPSK RB: 1,5 | 824.7 | 26797 | V | 17.47 | 5.14 | -4.18 | 18.43 | 38.50 |
| | | | H | 21.41 | 5.13 | -4.18 | 22.36 | 38.50 |
| | 836.5 | 26915 | V | 19.08 | 5.09 | -4.23 | 19.94 | 38.50 |
| | | | H | 22.84 | 5.09 | -4.23 | 23.70 | 38.50 |
| | 848.3 | 27033 | V | 18.81 | 5.05 | -4.27 | 19.59 | 38.50 |
| | | | H | 21.67 | 5.06 | -4.26 | 22.47 | 38.50 |
| LTE BAND 26 BW: 1.4M 16QAM RB: 1,0 | 824.7 | 26797 | V | 16.93 | 5.14 | -4.18 | 17.89 | 38.50 |
| | | | H | 21.17 | 5.14 | -4.18 | 22.13 | 38.50 |
| | 836.5 | 26915 | V | 19.51 | 5.10 | -4.22 | 20.39 | 38.50 |
| | | | H | 23.47 | 5.09 | -4.23 | **24.33** | 38.50 |
| | 848.3 | 27033 | V | 18.94 | 5.06 | -4.26 | 19.74 | 38.50 |
| | | | H | 23.05 | 5.06 | -4.26 | 23.85 | 38.50 |
| LTE BAND 26 BW: 1.4M 16QAM RB: 1,5 | 824.7 | 26797 | V | 17.64 | 5.13 | -4.18 | 18.59 | 38.50 |
| | | | H | 21.13 | 5.13 | -4.18 | 22.08 | 38.50 |
| | 836.5 | 26915 | V | 19.52 | 5.09 | -4.23 | 20.38 | 38.50 |
| | | | H | 22.86 | 5.09 | -4.23 | 23.72 | 38.50 |
| | 848.3 | 27033 | V | 18.91 | 5.06 | -4.26 | 19.71 | 38.50 |
| | | | H | 23.10 | 5.06 | -4.26 | 23.90 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 3M QPSK RB: 1,0 | 825.5 | 26805 | V | 17.44 | 5.13 | -4.18 | 18.39 | 38.50 |
| | | | H | 21.47 | 5.14 | -4.18 | 22.43 | 38.50 |
| | 836.5 | 26915 | V | 19.35 | 5.10 | -4.22 | 20.23 | 38.50 |
| | | | H | 22.69 | 5.10 | -4.22 | 23.57 | 38.50 |
| | 847.5 | 27025 | V | 19.25 | 5.06 | -4.26 | 20.05 | 38.50 |
| | | | H | 20.52 | 5.06 | -4.26 | 21.32 | 38.50 |
| LTE BAND 26 BW: 3M QPSK RB: 1,14 | 825.5 | 26805 | V | 17.26 | 5.13 | -4.19 | 18.20 | 38.50 |
| | | | H | 21.98 | 5.13 | -4.19 | 22.92 | 38.50 |
| | 836.5 | 26915 | V | 18.39 | 5.09 | -4.23 | 19.25 | 38.50 |
| | | | H | 23.15 | 5.09 | -4.23 | **24.01** | 38.50 |
| | 847.5 | 27025 | V | 19.40 | 5.06 | -4.26 | 20.20 | 38.50 |
| | | | H | 22.56 | 5.06 | -4.26 | 23.36 | 38.50 |
| LTE BAND 26 BW: 3M 16QAM RB: 1,0 | 825.5 | 26805 | V | 17.35 | 5.14 | -4.18 | 18.31 | 38.50 |
| | | | H | 21.23 | 5.14 | -4.18 | 22.19 | 38.50 |
| | 836.5 | 26915 | V | 19.12 | 5.10 | -4.22 | 20.00 | 38.50 |
| | | | H | 23.05 | 5.10 | -4.22 | **23.93** | 38.50 |
| | 847.5 | 27025 | V | 17.90 | 5.06 | -4.26 | 18.70 | 38.50 |
| | | | H | 20.87 | 5.07 | -4.26 | 21.68 | 38.50 |
| LTE BAND 26 BW: 3M 16QAM RB: 1,14 | 825.5 | 26805 | V | 16.97 | 5.13 | -4.19 | 17.91 | 38.50 |
| | | | H | 20.75 | 5.13 | -4.19 | 21.69 | 38.50 |
| | 836.5 | 26915 | V | 18.92 | 5.09 | -4.23 | 19.78 | 38.50 |
| | | | H | 22.95 | 5.09 | -4.23 | 23.81 | 38.50 |
| | 847.5 | 27025 | V | 19.56 | 5.06 | -4.26 | 20.36 | 38.50 |
| | | | H | 22.08 | 5.06 | -4.26 | 22.88 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 5M QPSK RB: 1,0 | 826.5 | 26815 | V | 17.64 | 5.14 | -4.18 | 18.60 | 38.50 |
| | | | H | 21.51 | 5.14 | -4.18 | 22.47 | 38.50 |
| | 836.5 | 26915 | V | 19.31 | 5.10 | -4.22 | 20.19 | 38.50 |
| | | | H | 23.55 | 5.10 | -4.22 | **24.43** | 38.50 |
| | 846.5 | 27015 | V | 16.31 | 5.07 | -4.25 | 17.13 | 38.50 |
| | | | H | 20.85 | 5.07 | -4.25 | 21.67 | 38.50 |
| LTE BAND 26 BW: 5M QPSK RB: 1,24 | 826.5 | 26815 | V | 17.88 | 5.12 | -4.19 | 18.81 | 38.50 |
| | | | H | 21.60 | 5.12 | -4.20 | 22.52 | 38.50 |
| | 836.5 | 26915 | V | 19.04 | 5.09 | -4.23 | 19.90 | 38.50 |
| | | | H | 23.12 | 5.09 | -4.24 | 23.97 | 38.50 |
| | 846.5 | 27015 | V | 18.54 | 5.06 | -4.26 | 19.34 | 38.50 |
| | | | H | 22.43 | 5.06 | -4.27 | 23.22 | 38.50 |
| LTE BAND 26 BW: 5M 16QAM RB: 1,0 | 826.5 | 26815 | V | 16.90 | 5.14 | -4.18 | 17.86 | 38.50 |
| | | | H | 21.71 | 5.14 | -4.18 | 22.67 | 38.50 |
| | 836.5 | 26915 | V | 19.44 | 5.10 | -4.22 | 20.32 | 38.50 |
| | | | H | 23.46 | 5.10 | -4.22 | 24.34 | 38.50 |
| | 846.5 | 27015 | V | 16.44 | 5.07 | -4.25 | 17.26 | 38.50 |
| | | | H | 20.71 | 5.07 | -4.25 | 21.53 | 38.50 |
| LTE BAND 26 BW: 5M 16QAM RB: 1,24 | 826.5 | 26815 | V | 17.20 | 5.12 | -4.19 | 18.13 | 38.50 |
| | | | H | 21.73 | 5.12 | -4.19 | 22.66 | 38.50 |
| | 836.5 | 26915 | V | 19.26 | 5.09 | -4.23 | 20.12 | 38.50 |
| | | | H | 23.83 | 5.09 | -4.23 | **24.69** | 38.50 |
| | 846.5 | 27015 | V | 19.07 | 5.06 | -4.26 | 19.87 | 38.50 |
| | | | H | 23.41 | 5.06 | -4.26 | 24.21 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 10M QPSK RB: 1,0 | 829.0 | 26840 | V | 19.85 | 5.13 | -4.18 | 20.80 | 38.50 |
| | | | H | 26.69 | 5.14 | -4.18 | **27.65** | 38.50 |
| | 836.5 | 26915 | V | 17.48 | 5.11 | -4.21 | 18.38 | 38.50 |
| | | | H | 22.15 | 5.11 | -4.21 | 23.05 | 38.50 |
| | 844.0 | 26990 | V | 19.05 | 5.09 | -4.24 | 19.90 | 38.50 |
| | | | H | 22.78 | 5.08 | -4.24 | 23.62 | 38.50 |
| LTE BAND 26 BW: 10M QPSK RB: 1,49 | 829.0 | 26840 | V | 20.36 | 5.11 | -4.21 | 21.26 | 38.50 |
| | | | H | 22.58 | 5.11 | -4.21 | 23.48 | 38.50 |
| | 836.5 | 26915 | V | 18.92 | 5.08 | -4.24 | 19.76 | 38.50 |
| | | | H | 23.06 | 5.08 | -4.24 | 23.90 | 38.50 |
| | 844.0 | 26990 | V | 18.90 | 5.06 | -4.26 | 19.70 | 38.50 |
| | | | H | 23.31 | 5.06 | -4.26 | 24.11 | 38.50 |
| LTE BAND 26 BW: 10M 16QAM RB: 1,0 | 829.0 | 26840 | V | 19.87 | 5.13 | -4.18 | 20.82 | 38.50 |
| | | | H | 21.48 | 5.14 | -4.18 | 22.44 | 38.50 |
| | 836.5 | 26915 | V | 17.27 | 5.11 | -4.21 | 18.17 | 38.50 |
| | | | H | 21.91 | 5.11 | -4.21 | 22.81 | 38.50 |
| | 844.0 | 26990 | V | 18.65 | 5.09 | -4.24 | 19.50 | 38.50 |
| | | | H | 23.58 | 5.09 | -4.24 | **24.43** | 38.50 |
| LTE BAND 26 BW: 10M 16QAM RB: 1,49 | 829.0 | 26840 | V | 20.46 | 5.11 | -4.21 | 21.36 | 38.50 |
| | | | H | 23.38 | 5.11 | -4.21 | 24.28 | 38.50 |
| | 836.5 | 26915 | V | 18.68 | 5.08 | -4.24 | 19.52 | 38.50 |
| | | | H | 22.34 | 5.08 | -4.24 | 23.18 | 38.50 |
| | 844.0 | 26990 | V | 19.84 | 5.06 | -4.26 | 20.64 | 38.50 |
| | | | H | 23.22 | 5.06 | -4.26 | 24.02 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 26 BW: 15M QPSK RB: 1,0 | 831.5 | 26865 | V | 20.18 | 5.13 | -4.18 | 21.13 | 38.50 |
| | | | H | 21.40 | 5.14 | -4.18 | 22.36 | 38.50 |
| | 836.5 | 26915 | V | 20.10 | 5.12 | -4.20 | 21.02 | 38.50 |
| | | | H | 21.93 | 5.12 | -4.20 | 22.85 | 38.50 |
| | 841.5 | 26965 | V | 21.18 | 5.10 | -4.22 | 22.06 | 38.50 |
| | | | H | 22.92 | 5.10 | -4.22 | 23.80 | 38.50 |
| LTE BAND 26 BW: 15M QPSK RB: 1,74 | 831.5 | 26865 | V | 20.41 | 5.09 | -4.23 | 21.27 | 38.50 |
| | | | H | 23.08 | 5.09 | -4.23 | **23.94** | 38.50 |
| | 836.5 | 26915 | V | 17.58 | 5.08 | -4.25 | 18.41 | 38.50 |
| | | | H | 21.01 | 5.07 | -4.25 | 21.83 | 38.50 |
| | 841.5 | 26965 | V | 19.35 | 5.06 | -4.26 | 20.15 | 38.50 |
| | | | H | 22.92 | 5.06 | -4.26 | 23.72 | 38.50 |
| LTE BAND 26 BW: 15M 16QAM RB: 1,0 | 831.5 | 26865 | V | 19.35 | 5.13 | -4.18 | 20.30 | 38.50 |
| | | | H | 20.50 | 5.14 | -4.18 | 21.46 | 38.50 |
| | 836.5 | 26915 | V | 19.36 | 5.12 | -4.20 | 20.28 | 38.50 |
| | | | H | 21.38 | 5.12 | -4.20 | 22.30 | 38.50 |
| | 841.5 | 26965 | V | 21.24 | 5.10 | -4.22 | 22.12 | 38.50 |
| | | | H | 23.57 | 5.10 | -4.22 | **24.45** | 38.50 |
| LTE BAND 26 BW: 15M 16QAM RB: 1,74 | 831.5 | 26865 | V | 21.29 | 5.09 | -4.23 | 22.15 | 38.50 |
| | | | H | 23.48 | 5.09 | -4.23 | 24.34 | 38.50 |
| | 836.5 | 26915 | V | 18.05 | 5.08 | -4.25 | 18.88 | 38.50 |
| | | | H | 21.75 | 5.08 | -4.25 | 22.58 | 38.50 |
| | 841.5 | 26965 | V | 19.12 | 5.06 | -4.26 | 19.92 | 38.50 |
| | | | H | 22.71 | 5.06 | -4.26 | 23.51 | 38.50 |

**Remark：** ( 1 )The RBW,VBW of SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| LTE BAND 30 BW: 5M QPSK RB: 1,0 | 706.5 | 23755 | V | 12.57 | 10.51 | -7.59 | 15.49 | 24.77 |
| | | | H | 17.87 | 10.51 | -7.59 | 20.79 | 24.77 |
| | 710.0 | 23790 | V | 17.31 | 10.51 | -7.59 | 20.23 | 24.77 |
| | | | H | 18.34 | 10.51 | -7.59 | **21.26** | 24.77 |
| | 713.5 | 23825 | V | 13.00 | 10.51 | -7.59 | 15.92 | 24.77 |
| | | | H | 17.49 | 10.51 | -7.59 | 20.41 | 24.77 |
| LTE BAND 30 BW: 5M QPSK RB: 1,24 | 706.5 | 23755 | V | 12.97 | 10.51 | -7.59 | 15.89 | 24.77 |
| | | | H | 17.29 | 10.51 | -7.59 | 20.21 | 24.77 |
| | 710.0 | 23790 | V | 16.16 | 10.51 | -7.60 | 19.07 | 24.77 |
| | | | H | 17.00 | 10.51 | -7.60 | 19.91 | 24.77 |
| | 713.5 | 23825 | V | 12.09 | 10.52 | -7.60 | 15.01 | 24.77 |
| | | | H | 16.58 | 10.51 | -7.60 | 19.49 | 24.77 |
| LTE BAND 30 BW: 5M 16QAM RB: 1,0 | 706.5 | 23755 | V | 13.61 | 10.51 | -7.59 | 16.53 | 24.77 |
| | | | H | 18.35 | 10.51 | -7.59 | **21.27** | 24.77 |
| | 710.0 | 23790 | V | 16.48 | 10.51 | -7.59 | 19.40 | 24.77 |
| | | | H | 18.05 | 10.51 | -7.59 | 20.97 | 24.77 |
| | 713.5 | 23825 | V | 12.95 | 10.51 | -7.59 | 15.87 | 24.77 |
| | | | H | 17.36 | 10.51 | -7.59 | 20.28 | 24.77 |
| LTE BAND 30 BW: 5M 16QAM RB: 1,24 | 706.5 | 23755 | V | 12.62 | 10.51 | -7.59 | 15.54 | 24.77 |
| | | | H | 17.25 | 10.51 | -7.59 | 20.17 | 24.77 |
| | 710.0 | 23790 | V | 14.95 | 10.51 | -7.60 | 17.86 | 24.77 |
| | | | H | 16.24 | 10.51 | -7.60 | 19.15 | 24.77 |
| | 713.5 | 23825 | V | 11.86 | 10.51 | -7.60 | 14.77 | 24.77 |
| | | | H | 16.50 | 10.51 | -7.60 | 19.41 | 24.77 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | ERP | Limit |
| LTE BAND 30 BW: 10M | MHz | | V/H | dBm | dBd | dB | dBm | dBm |
| QPSK RB: 1,0 | 2310.0 | 27710 | V | 16.23 | 10.51 | -7.59 | 19.15 | 34.77 |
| | | | H | 17.43 | 10.51 | -7.59 | **20.35** | 34.77 |
| QPSK RB: 1,49 | 2310.0 | 27710 | V | 14.78 | 10.51 | -7.60 | 17.69 | 34.77 |
| | | | H | 16.53 | 10.51 | -7.60 | 19.44 | 34.77 |
| 16QAM RB: 1,0 | 2310.0 | 27710 | V | 16.46 | 10.51 | -7.59 | 19.38 | 34.77 |
| | | | H | 16.22 | 10.51 | -7.59 | 19.14 | 34.77 |
| 16QAM RB: 1,49 | 2310.0 | 27710 | V | 15.09 | 10.51 | -7.60 | 18.00 | 34.77 |
| | | | H | 16.85 | 10.51 | -7.60 | **19.76** | 34.77 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 5M QPSK RB: 1,0 | 2572.5 | 37775 | V | 12.33 | 10.78 | -7.91 | 15.20 | 33.00 |
| | | | H | 18.47 | 10.78 | -7.91 | 21.34 | 33.00 |
| | 2595.0 | 38000 | V | 10.92 | 10.81 | -7.93 | 13.80 | 33.00 |
| | | | H | 19.12 | 10.81 | -7.93 | 22.00 | 33.00 |
| | 2617.5 | 38225 | V | 10.81 | 10.84 | -7.96 | 13.69 | 33.00 |
| | | | H | 19.47 | 10.84 | -7.96 | 22.35 | 33.00 |
| LTE BAND 38 BW: 5M QPSK RB: 1,24 | 2572.5 | 37775 | V | 10.84 | 10.79 | -7.91 | 13.72 | 33.00 |
| | | | H | 19.13 | 10.79 | -7.91 | 22.01 | 33.00 |
| | 2595.0 | 38000 | V | 11.74 | 10.82 | -7.94 | 14.62 | 33.00 |
| | | | H | 19.57 | 10.82 | -7.94 | **22.45** | 33.00 |
| | 2617.5 | 38225 | V | 12.02 | 10.84 | -7.96 | 14.90 | 33.00 |
| | | | H | 19.50 | 10.84 | -7.96 | 22.38 | 33.00 |
| LTE BAND 38 BW: 5M 16QAM RB: 1,0 | 2572.5 | 37775 | V | 10.92 | 10.78 | -7.91 | 13.79 | 33.00 |
| | | | H | 18.74 | 10.78 | -7.91 | 21.61 | 33.00 |
| | 2595.0 | 38000 | V | 11.02 | 10.81 | -7.93 | 13.90 | 33.00 |
| | | | H | 19.12 | 10.81 | -7.93 | 22.00 | 33.00 |
| | 2617.5 | 38225 | V | 11.62 | 10.84 | -7.95 | 14.51 | 33.00 |
| | | | H | 19.90 | 10.84 | -7.96 | **22.78** | 33.00 |
| LTE BAND 38 BW: 5M 16QAM RB: 1,24 | 2572.5 | 37775 | V | 10.47 | 10.79 | -7.91 | 13.35 | 33.00 |
| | | | H | 18.42 | 10.79 | -7.91 | 21.30 | 33.00 |
| | 2595.0 | 38000 | V | 11.02 | 10.82 | -7.94 | 13.90 | 33.00 |
| | | | H | 18.91 | 10.82 | -7.94 | 21.79 | 33.00 |
| | 2617.5 | 38225 | V | 12.63 | 10.84 | -7.96 | 15.51 | 33.00 |
| | | | H | 19.40 | 10.84 | -7.96 | 22.28 | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 10M QPSK RB: 1,0 | 2575.0 | 37800 | V | 10.95 | 10.79 | -7.91 | 13.83 | 33.00 |
| | | | H | 18.63 | 10.79 | -7.91 | 21.51 | 33.00 |
| | 2595.0 | 38000 | V | 10.79 | 10.81 | -7.93 | 13.67 | 33.00 |
| | | | H | 19.61 | 10.81 | -7.93 | **22.49** | 33.00 |
| | 2615.0 | 38200 | V | 10.51 | 10.83 | -7.95 | 13.39 | 33.00 |
| | | | H | 19.03 | 10.83 | -7.95 | 21.91 | 33.00 |
| LTE BAND 38 BW: 10M QPSK RB: 1,49 | 2575.0 | 37800 | V | 10.61 | 10.80 | -7.92 | 13.49 | 33.00 |
| | | | H | 18.31 | 10.80 | -7.92 | 21.19 | 33.00 |
| | 2595.0 | 38000 | V | 11.51 | 10.82 | -7.94 | 14.39 | 33.00 |
| | | | H | 18.91 | 10.82 | -7.94 | 21.79 | 33.00 |
| | 2615.0 | 38200 | V | 12.15 | 10.84 | -7.96 | 15.03 | 33.00 |
| | | | H | 19.35 | 10.84 | -7.96 | 22.23 | 33.00 |
| LTE BAND 38 BW: 10M 16QAM RB: 1,0 | 2575.0 | 37800 | V | 10.11 | 10.78 | -7.91 | 12.98 | 33.00 |
| | | | H | 18.35 | 10.78 | -7.91 | 21.22 | 33.00 |
| | 2595.0 | 38000 | V | 10.58 | 10.81 | -7.93 | 13.46 | 33.00 |
| | | | H | 18.38 | 10.81 | -7.93 | 21.26 | 33.00 |
| | 2615.0 | 38200 | V | 11.67 | 10.83 | -7.95 | 14.55 | 33.00 |
| | | | H | 18.80 | 10.83 | -7.95 | 21.68 | 33.00 |
| LTE BAND 38 BW: 10M 16QAM RB: 1,49 | 2575.0 | 37800 | V | 11.22 | 10.80 | -7.92 | 14.10 | 33.00 |
| | | | H | 18.19 | 10.80 | -7.92 | 21.07 | 33.00 |
| | 2595.0 | 38000 | V | 11.64 | 10.82 | -7.94 | 14.52 | 33.00 |
| | | | H | 19.05 | 10.82 | -7.94 | 21.93 | 33.00 |
| | 2615.0 | 38200 | V | 13.01 | 10.84 | -7.96 | 15.89 | 33.00 |
| | | | H | 19.90 | 10.84 | -7.96 | **22.78** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 15M QPSK RB: 1,0 | 2577.5 | 37825 | V | 11.68 | 10.79 | -7.91 | 14.56 | 33.00 |
| | | | H | 19.11 | 10.78 | -7.91 | 21.98 | 33.00 |
| | 2595.0 | 38000 | V | 11.02 | 10.81 | -7.93 | 13.90 | 33.00 |
| | | | H | 19.45 | 10.81 | -7.93 | 22.33 | 33.00 |
| | 2612.5 | 38175 | V | 11.60 | 10.83 | -7.95 | 14.48 | 33.00 |
| | | | H | 18.81 | 10.83 | -7.95 | 21.69 | 33.00 |
| LTE BAND 38 BW: 15M QPSK RB: 1,74 | 2577.5 | 37825 | V | 10.74 | 10.80 | -7.92 | 13.62 | 33.00 |
| | | | H | 18.80 | 10.80 | -7.92 | 21.68 | 33.00 |
| | 2595.0 | 38000 | V | 12.17 | 10.82 | -7.94 | 15.05 | 33.00 |
| | | | H | 19.20 | 10.82 | -7.94 | 22.08 | 33.00 |
| | 2612.5 | 38175 | V | 12.31 | 10.84 | -7.96 | 15.19 | 33.00 |
| | | | H | 20.10 | 10.84 | -7.96 | **22.98** | 33.00 |
| LTE BAND 38 BW: 15M 16QAM RB: 1,0 | 2577.5 | 37825 | V | 10.42 | 10.79 | -7.91 | 13.30 | 33.00 |
| | | | H | 19.16 | 10.79 | -7.91 | 22.04 | 33.00 |
| | 2595.0 | 38000 | V | 10.50 | 10.81 | -7.93 | 13.38 | 33.00 |
| | | | H | 19.25 | 10.81 | -7.93 | 22.13 | 33.00 |
| | 2612.5 | 38175 | V | 11.89 | 10.83 | -7.95 | 14.77 | 33.00 |
| | | | H | 19.95 | 10.83 | -7.95 | 22.83 | 33.00 |
| LTE BAND 38 BW: 15M 16QAM RB: 1,74 | 2577.5 | 37825 | V | 10.50 | 10.80 | -7.92 | 13.38 | 33.00 |
| | | | H | 19.07 | 10.80 | -7.92 | 21.95 | 33.00 |
| | 2595.0 | 38000 | V | 11.41 | 10.82 | -7.94 | 14.29 | 33.00 |
| | | | H | 19.04 | 10.82 | -7.94 | 21.92 | 33.00 |
| | 2612.5 | 38175 | V | 13.03 | 10.84 | -7.96 | 15.91 | 33.00 |
| | | | H | 20.21 | 10.84 | -7.96 | **23.09** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 38 BW: 20M QPSK RB: 1,0 | 2580.0 | 37850 | V | 10.62 | 10.79 | -7.91 | 13.50 | 33.00 |
| | | | H | 19.36 | 10.79 | -7.91 | 22.24 | 33.00 |
| | 2595.0 | 38000 | V | 10.76 | 10.80 | -7.93 | 13.63 | 33.00 |
| | | | H | 19.45 | 10.80 | -7.92 | 22.33 | 33.00 |
| | 2610.0 | 38150 | V | 11.74 | 10.82 | -7.94 | 14.62 | 33.00 |
| | | | H | 19.64 | 10.82 | -7.94 | 22.52 | 33.00 |
| LTE BAND 38 BW: 20M QPSK RB: 1,99 | 2580.0 | 37850 | V | 11.26 | 10.81 | -7.93 | 14.14 | 33.00 |
| | | | H | 20.13 | 10.81 | -7.93 | **23.01** | 33.00 |
| | 2595.0 | 38000 | V | 11.14 | 10.82 | -7.94 | 14.02 | 33.00 |
| | | | H | 19.97 | 10.83 | -7.94 | 22.86 | 33.00 |
| | 2610.0 | 38150 | V | 12.34 | 10.84 | -7.96 | 15.22 | 33.00 |
| | | | H | 20.05 | 10.84 | -7.96 | 22.93 | 33.00 |
| LTE BAND 38 BW: 20M 16QAM RB: 1,0 | 2580.0 | 37850 | V | 11.23 | 10.79 | -7.91 | 14.11 | 33.00 |
| | | | H | 19.33 | 10.79 | -7.91 | 22.21 | 33.00 |
| | 2595.0 | 38000 | V | 9.93 | 10.80 | -7.92 | 12.81 | 33.00 |
| | | | H | 19.05 | 10.80 | -7.93 | 21.92 | 33.00 |
| | 2610.0 | 38150 | V | 12.10 | 10.82 | -7.94 | 14.98 | 33.00 |
| | | | H | 18.95 | 10.82 | -7.94 | 21.83 | 33.00 |
| LTE BAND 38 BW: 20M 16QAM RB: 1,99 | 2580.0 | 37850 | V | 10.31 | 10.81 | -7.93 | 13.19 | 33.00 |
| | | | H | 19.24 | 10.81 | -7.93 | 22.12 | 33.00 |
| | 2595.0 | 38000 | V | 11.68 | 10.83 | -7.94 | 14.57 | 33.00 |
| | | | H | 19.45 | 10.82 | -7.94 | 22.33 | 33.00 |
| | 2610.0 | 38150 | V | 12.42 | 10.84 | -7.96 | 15.30 | 33.00 |
| | | | H | 19.78 | 10.84 | -7.96 | **22.66** | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 5M QPSK RB: 1,0 | 2498.5 | 39675 | V | 18.93 | 10.70 | -7.83 | 21.80 | 33.00 |
| | | | H | 14.30 | 10.70 | -7.83 | 17.17 | 33.00 |
| | 2593.0 | 40620 | V | 17.74 | 10.81 | -7.93 | 20.62 | 33.00 |
| | | | H | 14.06 | 10.81 | -7.93 | 16.94 | 33.00 |
| | 2687.5 | 41565 | V | 16.66 | 10.92 | -8.03 | 19.55 | 33.00 |
| | | | H | 11.19 | 10.92 | -8.03 | 14.08 | 33.00 |
| LTE BAND 41 BW: 5M QPSK RB: 1,24 | 2498.5 | 39675 | V | 19.99 | 10.70 | -7.83 | **22.86** | 33.00 |
| | | | H | 15.65 | 10.70 | -7.83 | 18.52 | 33.00 |
| | 2593.0 | 40620 | V | 17.82 | 10.81 | -7.93 | 20.70 | 33.00 |
| | | | H | 14.85 | 10.81 | -7.93 | 17.73 | 33.00 |
| | 2687.5 | 41565 | V | 17.39 | 10.93 | -8.03 | 20.29 | 33.00 |
| | | | H | 11.54 | 10.93 | -8.03 | 14.44 | 33.00 |
| LTE BAND 41 BW: 5M 16QAM RB: 1,0 | 2498.5 | 39675 | V | 19.96 | 10.70 | -7.83 | 22.83 | 33.00 |
| | | | H | 14.26 | 10.70 | -7.83 | 17.13 | 33.00 |
| | 2593.0 | 40620 | V | 19.03 | 10.81 | -7.93 | 21.91 | 33.00 |
| | | | H | 14.16 | 10.81 | -7.93 | 17.04 | 33.00 |
| | 2687.5 | 41565 | V | 17.35 | 10.92 | -8.03 | 20.24 | 33.00 |
| | | | H | 11.65 | 10.92 | -8.03 | 14.54 | 33.00 |
| LTE BAND 41 BW: 5M 16QAM RB: 1,24 | 2498.5 | 39675 | V | 20.07 | 10.70 | -7.83 | **22.94** | 33.00 |
| | | | H | 14.78 | 10.70 | -7.83 | 17.65 | 33.00 |
| | 2593.0 | 40620 | V | 18.96 | 10.81 | -7.93 | 21.84 | 33.00 |
| | | | H | 15.01 | 10.81 | -7.93 | 17.89 | 33.00 |
| | 2687.5 | 41565 | V | 17.32 | 10.93 | -8.03 | 20.22 | 33.00 |
| | | | H | 11.59 | 10.93 | -8.03 | 14.49 | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 10M QPSK RB: 1,0 | 2501.0 | 39700 | V | 18.98 | 10.70 | -7.83 | 21.85 | 33.00 |
| | | | H | 15.33 | 10.70 | -7.83 | 18.20 | 33.00 |
| | 2593.0 | 40620 | V | 17.13 | 10.81 | -7.93 | 20.01 | 33.00 |
| | | | H | 15.16 | 10.81 | -7.93 | 18.04 | 33.00 |
| | 2685.0 | 41540 | V | 16.44 | 10.92 | -8.02 | 19.34 | 33.00 |
| | | | H | 11.24 | 10.92 | -8.02 | 14.14 | 33.00 |
| LTE BAND 41 BW: 10M QPSK RB: 1,49 | 2501.0 | 39700 | V | 20.41 | 10.71 | -7.84 | **23.28** | 33.00 |
| | | | H | 16.07 | 10.71 | -7.84 | 18.94 | 33.00 |
| | 2593.0 | 40620 | V | 17.64 | 10.82 | -7.94 | 20.52 | 33.00 |
| | | | H | 14.14 | 10.82 | -7.94 | 17.02 | 33.00 |
| | 2685.0 | 41540 | V | 16.75 | 10.93 | -8.03 | 19.65 | 33.00 |
| | | | H | 11.58 | 10.93 | -8.03 | 14.48 | 33.00 |
| LTE BAND 41 BW: 10M 16QAM RB: 1,0 | 2501.0 | 39700 | V | 18.58 | 10.70 | -7.83 | 21.45 | 33.00 |
| | | | H | 14.93 | 10.70 | -7.83 | 17.80 | 33.00 |
| | 2593.0 | 40620 | V | 18.13 | 10.81 | -7.93 | 21.01 | 33.00 |
| | | | H | 15.23 | 10.81 | -7.93 | 18.11 | 33.00 |
| | 2685.0 | 41540 | V | 16.60 | 10.92 | -8.02 | 19.50 | 33.00 |
| | | | H | 10.92 | 10.92 | -8.02 | 13.82 | 33.00 |
| LTE BAND 41 BW: 10M 16QAM RB: 1,49 | 2501.0 | 39700 | V | 19.51 | 10.71 | -7.84 | **22.38** | 33.00 |
| | | | H | 16.10 | 10.71 | -7.84 | 18.97 | 33.00 |
| | 2593.0 | 40620 | V | 18.49 | 10.82 | -7.94 | 21.37 | 33.00 |
| | | | H | 15.23 | 10.82 | -7.94 | 18.11 | 33.00 |
| | 2685.0 | 41540 | V | 16.82 | 10.93 | -8.03 | 19.72 | 33.00 |
| | | | H | 10.78 | 10.93 | -8.03 | 13.68 | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 15M QPSK RB: 1,0 | 2503.5 | 39725 | V | 19.05 | 10.70 | -7.83 | 21.92 | 33.00 |
| | | | H | 14.07 | 10.70 | -7.83 | 16.94 | 33.00 |
| | 2593.0 | 40620 | V | 18.02 | 10.80 | -7.92 | 20.90 | 33.00 |
| | | | H | 15.04 | 10.81 | -7.93 | 17.92 | 33.00 |
| | 2682.5 | 41515 | V | 17.41 | 10.91 | -8.02 | 20.30 | 33.00 |
| | | | H | 10.26 | 10.91 | -8.02 | 13.15 | 33.00 |
| LTE BAND 41 BW: 15M QPSK RB: 1,74 | 2503.5 | 39725 | V | 20.72 | 10.71 | -7.84 | **23.59** | 33.00 |
| | | | H | 15.10 | 10.71 | -7.84 | 17.97 | 33.00 |
| | 2593.0 | 40620 | V | 18.10 | 10.82 | -7.94 | 20.98 | 33.00 |
| | | | H | 13.84 | 10.82 | -7.94 | 16.72 | 33.00 |
| | 2682.5 | 41515 | V | 17.02 | 10.93 | -8.03 | 19.92 | 33.00 |
| | | | H | 11.08 | 10.93 | -8.03 | 13.98 | 33.00 |
| LTE BAND 41 BW: 15M 16QAM RB: 1,0 | 2503.5 | 39725 | V | 19.39 | 10.70 | -7.83 | 22.26 | 33.00 |
| | | | H | 14.08 | 10.70 | -7.83 | 16.95 | 33.00 |
| | 2593.0 | 40620 | V | 18.20 | 10.80 | -7.92 | 21.08 | 33.00 |
| | | | H | 14.87 | 10.80 | -7.93 | 17.74 | 33.00 |
| | 2682.5 | 41515 | V | 16.83 | 10.91 | -8.02 | 19.72 | 33.00 |
| | | | H | 10.94 | 10.91 | -8.02 | 13.83 | 33.00 |
| LTE BAND 41 BW: 15M 16QAM RB: 1,74 | 2503.5 | 39725 | V | 20.82 | 10.71 | -7.84 | **23.69** | 33.00 |
| | | | H | 15.68 | 10.71 | -7.84 | 18.55 | 33.00 |
| | 2593.0 | 40620 | V | 18.17 | 10.82 | -7.94 | 21.05 | 33.00 |
| | | | H | 15.04 | 10.82 | -7.94 | 17.92 | 33.00 |
| | 2682.5 | 41515 | V | 15.69 | 10.93 | -8.03 | 18.59 | 33.00 |
| | | | H | 10.43 | 10.93 | -8.03 | 13.33 | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 41 BW: 20M QPSK RB: 1,0 | 2506.0 | 39750 | V | 19.74 | 10.70 | -7.83 | 22.61 | 33.00 |
| | | | H | 14.84 | 10.70 | -7.83 | 17.71 | 33.00 |
| | 2593.0 | 40620 | V | 18.58 | 10.80 | -7.92 | 21.46 | 33.00 |
| | | | H | 15.29 | 10.80 | -7.92 | 18.17 | 33.00 |
| | 2680.0 | 41490 | V | 18.27 | 10.90 | -8.01 | 21.16 | 33.00 |
| | | | H | 11.52 | 10.91 | -8.01 | 14.42 | 33.00 |
| LTE BAND 41 BW: 20M QPSK RB: 1,99 | 2506.0 | 39750 | V | 20.80 | 10.72 | -7.85 | **23.67** | 33.00 |
| | | | H | 15.54 | 10.72 | -7.85 | 18.41 | 33.00 |
| | 2593.0 | 40620 | V | 18.50 | 10.82 | -7.94 | 21.38 | 33.00 |
| | | | H | 14.19 | 10.82 | -7.94 | 17.07 | 33.00 |
| | 2680.0 | 41490 | V | 17.23 | 10.93 | -8.03 | 20.13 | 33.00 |
| | | | H | 10.46 | 10.93 | -8.03 | 13.36 | 33.00 |
| LTE BAND 41 BW: 20M 16QAM RB: 1,0 | 2506.0 | 39750 | V | 18.96 | 10.70 | -7.83 | 21.83 | 33.00 |
| | | | H | 14.27 | 10.70 | -7.83 | 17.14 | 33.00 |
| | 2593.0 | 40620 | V | 18.66 | 10.80 | -7.92 | 21.54 | 33.00 |
| | | | H | 14.76 | 10.80 | -7.92 | 17.64 | 33.00 |
| | 2680.0 | 41490 | V | 18.29 | 10.91 | -8.01 | 21.19 | 33.00 |
| | | | H | 11.84 | 10.91 | -8.01 | 14.74 | 33.00 |
| LTE BAND 41 BW: 20M 16QAM RB: 1,99 | 2506.0 | 39750 | V | 21.39 | 10.72 | -7.85 | **24.26** | 33.00 |
| | | | H | 15.74 | 10.72 | -7.85 | 18.61 | 33.00 |
| | 2593.0 | 40620 | V | 18.63 | 10.82 | -7.94 | 21.51 | 33.00 |
| | | | H | 14.22 | 10.82 | -7.94 | 17.10 | 33.00 |
| | 2680.0 | 41490 | V | 16.02 | 10.93 | -8.03 | 18.92 | 33.00 |
| | | | H | 10.29 | 10.93 | -8.03 | 13.19 | 33.00 |

**Remark：** PA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 1.4M QPSK RB: 1,0 | 1710.7 | 19957 | V | 19.88 | 9.00 | -6.59 | **22.29** | 30.00 |
| | | | H | 19.25 | 9.00 | -6.59 | 21.66 | 30.00 |
| | 1732.5 | 20175 | V | 19.33 | 9.13 | -6.65 | 21.81 | 30.00 |
| | | | H | 18.45 | 9.13 | -6.65 | 20.93 | 30.00 |
| | 1754.3 | 20393 | V | 18.97 | 9.25 | -6.71 | 21.51 | 30.00 |
| | | | H | 17.46 | 9.25 | -6.71 | 20.00 | 30.00 |
| LTE BAND 66 BW: 1.4M QPSK RB: 1,5 | 1710.7 | 19957 | V | 19.19 | 9.01 | -6.59 | 21.61 | 30.00 |
| | | | H | 18.69 | 9.01 | -6.59 | 21.11 | 30.00 |
| | 1732.5 | 20175 | V | 19.15 | 9.13 | -6.65 | 21.63 | 30.00 |
| | | | H | 18.26 | 9.13 | -6.65 | 20.74 | 30.00 |
| | 1754.3 | 20393 | V | 18.40 | 9.26 | -6.71 | 20.95 | 30.00 |
| | | | H | 16.77 | 9.26 | -6.71 | 19.32 | 30.00 |
| LTE BAND 66 BW: 1.4M 16QAM RB: 1,0 | 1710.7 | 19957 | V | 18.99 | 9.00 | -6.59 | 21.40 | 30.00 |
| | | | H | 18.20 | 9.00 | -6.59 | 20.61 | 30.00 |
| | 1732.5 | 20175 | V | 18.32 | 9.13 | -6.65 | 20.80 | 30.00 |
| | | | H | 17.16 | 9.13 | -6.65 | 19.64 | 30.00 |
| | 1754.3 | 20393 | V | 17.84 | 9.25 | -6.71 | 20.38 | 30.00 |
| | | | H | 16.23 | 9.25 | -6.71 | 18.77 | 30.00 |
| LTE BAND 66 BW: 1.4M 16QAM RB: 1,5 | 1710.7 | 19957 | V | 19.33 | 9.01 | -6.59 | **21.75** | 30.00 |
| | | | H | 17.87 | 9.00 | -6.59 | 20.28 | 30.00 |
| | 1732.5 | 20175 | V | 18.86 | 9.13 | -6.65 | 21.34 | 30.00 |
| | | | H | 17.78 | 9.13 | -6.65 | 20.26 | 30.00 |
| | 1754.3 | 20393 | V | 17.35 | 9.26 | -6.71 | 19.90 | 30.00 |
| | | | H | 16.55 | 9.26 | -6.71 | 19.10 | 30.00 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 3M QPSK RB: 1,0 | 1711.5 | 19965 | V | 19.29 | 8.98 | -6.58 | 21.69 | 30.00 |
| | | | H | 19.05 | 8.98 | -6.58 | 21.45 | 30.00 |
| | 1732.5 | 20175 | V | 19.61 | 9.12 | -6.65 | **22.08** | 30.00 |
| | | | H | 19.09 | 9.12 | -6.65 | 21.56 | 30.00 |
| | 1753.5 | 20385 | V | 19.24 | 9.26 | -6.71 | 21.79 | 30.00 |
| | | | H | 16.93 | 9.26 | -6.71 | 19.48 | 30.00 |
| LTE BAND 66 BW: 3M QPSK RB: 1,14 | 1711.5 | 19965 | V | 19.16 | 8.99 | -6.59 | 21.56 | 30.00 |
| | | | H | 19.15 | 8.99 | -6.59 | 21.55 | 30.00 |
| | 1732.5 | 20175 | V | 19.45 | 9.14 | -6.65 | 21.94 | 30.00 |
| | | | H | 16.97 | 9.13 | -6.65 | 19.45 | 30.00 |
| | 1753.5 | 20385 | V | 18.60 | 9.27 | -6.72 | 21.15 | 30.00 |
| | | | H | 16.94 | 9.27 | -6.72 | 19.49 | 30.00 |
| LTE BAND 66 BW: 3M 16QAM RB: 1,0 | 1711.5 | 19965 | V | 19.15 | 8.98 | -6.58 | **21.55** | 30.00 |
| | | | H | 18.62 | 8.98 | -6.58 | 21.02 | 30.00 |
| | 1732.5 | 20175 | V | 18.36 | 9.12 | -6.65 | 20.83 | 30.00 |
| | | | H | 17.69 | 9.12 | -6.65 | 20.16 | 30.00 |
| | 1753.5 | 20385 | V | 18.46 | 9.26 | -6.71 | 21.01 | 30.00 |
| | | | H | 16.54 | 9.26 | -6.71 | 19.09 | 30.00 |
| LTE BAND 66 BW: 3M 16QAM RB: 1,14 | 1711.5 | 19965 | V | 19.11 | 8.99 | -6.59 | 21.51 | 30.00 |
| | | | H | 18.11 | 8.99 | -6.59 | 20.51 | 30.00 |
| | 1732.5 | 20175 | V | 18.54 | 9.13 | -6.65 | 21.02 | 30.00 |
| | | | H | 16.88 | 9.13 | -6.65 | 19.36 | 30.00 |
| | 1753.5 | 20385 | V | 18.67 | 9.28 | -6.72 | 21.23 | 30.00 |
| | | | H | 16.41 | 9.28 | -6.72 | 18.97 | 30.00 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 5M QPSK RB: 1,0 | 1712.5 | 19975 | V | 18.20 | 8.98 | -6.58 | 20.60 | 30.00 |
| | | | H | 19.11 | 8.98 | -6.58 | **21.51** | 30.00 |
| | 1732.5 | 20175 | V | 18.62 | 9.12 | -6.65 | 21.09 | 30.00 |
| | | | H | 18.01 | 9.12 | -6.65 | 20.48 | 30.00 |
| | 1752.5 | 20375 | V | 15.73 | 9.26 | -6.71 | 18.28 | 30.00 |
| | | | H | 16.68 | 9.26 | -6.71 | 19.23 | 30.00 |
| LTE BAND 66 BW: 5M QPSK RB: 1,24 | 1712.5 | 19975 | V | 18.03 | 9.00 | -6.59 | 20.44 | 30.00 |
| | | | H | 18.17 | 9.00 | -6.59 | 20.58 | 30.00 |
| | 1732.5 | 20175 | V | 17.42 | 9.14 | -6.65 | 19.91 | 30.00 |
| | | | H | 17.04 | 9.14 | -6.65 | 19.53 | 30.00 |
| | 1752.5 | 20375 | V | 13.97 | 9.27 | -6.72 | 16.52 | 30.00 |
| | | | H | 16.28 | 9.27 | -6.72 | 18.83 | 30.00 |
| LTE BAND 66 BW: 5M 16QAM RB: 1,0 | 1712.5 | 19975 | V | 17.80 | 8.98 | -6.58 | 20.20 | 30.00 |
| | | | H | 18.53 | 8.98 | -6.58 | **20.93** | 30.00 |
| | 1732.5 | 20175 | V | 18.17 | 9.12 | -6.65 | 20.64 | 30.00 |
| | | | H | 17.86 | 9.12 | -6.65 | 20.33 | 30.00 |
| | 1752.5 | 20375 | V | 14.36 | 9.26 | -6.71 | 16.91 | 30.00 |
| | | | H | 16.28 | 9.26 | -6.71 | 18.83 | 30.00 |
| LTE BAND 66 BW: 5M 16QAM RB: 1,24 | 1712.5 | 19975 | V | 18.08 | 9.00 | -6.59 | 20.49 | 30.00 |
| | | | H | 18.34 | 9.00 | -6.59 | 20.75 | 30.00 |
| | 1732.5 | 20175 | V | 16.56 | 9.14 | -6.65 | 19.05 | 30.00 |
| | | | H | 16.21 | 9.14 | -6.65 | 18.70 | 30.00 |
| | 1752.5 | 20375 | V | 13.75 | 9.28 | -6.72 | 16.31 | 30.00 |
| | | | H | 16.14 | 9.27 | -6.72 | 18.69 | 30.00 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 10M QPSK RB: 1,0 | 1715.0 | 20000 | V | 15.71 | 8.98 | -6.58 | 18.11 | 30.00 |
| | | | H | 12.98 | 8.98 | -6.58 | 15.38 | 30.00 |
| | 1732.0 | 20175 | V | 16.62 | 9.11 | -6.64 | 19.09 | 30.00 |
| | | | H | 13.14 | 9.11 | -6.64 | 15.61 | 30.00 |
| | 1750.0 | 20350 | V | 17.90 | 9.24 | -6.70 | **20.44** | 30.00 |
| | | | H | 13.78 | 9.24 | -6.70 | 16.32 | 30.00 |
| LTE BAND 66 BW: 10M QPSK RB: 1,49 | 1715.0 | 20000 | V | 13.76 | 9.02 | -6.60 | 16.18 | 30.00 |
| | | | H | 11.42 | 9.02 | -6.60 | 13.84 | 30.00 |
| | 1732.0 | 20175 | V | 15.74 | 9.15 | -6.66 | 18.23 | 30.00 |
| | | | H | 12.01 | 9.15 | -6.66 | 14.50 | 30.00 |
| | 1750.0 | 20350 | V | 16.32 | 9.27 | -6.72 | 18.87 | 30.00 |
| | | | H | 13.09 | 9.27 | -6.72 | 15.64 | 30.00 |
| LTE BAND 66 BW: 10M 16QAM RB: 1,0 | 1715.0 | 20000 | V | 16.43 | 8.98 | -6.58 | 18.83 | 30.00 |
| | | | H | 14.44 | 8.98 | -6.58 | 16.84 | 30.00 |
| | 1732.0 | 20175 | V | 16.64 | 9.11 | -6.64 | 19.11 | 30.00 |
| | | | H | 13.86 | 9.11 | -6.64 | 16.33 | 30.00 |
| | 1750.0 | 20350 | V | 18.42 | 9.24 | -6.70 | **20.96** | 30.00 |
| | | | H | 14.10 | 9.24 | -6.70 | 16.64 | 30.00 |
| LTE BAND 66 BW: 10M 16QAM RB: 1,49 | 1715.0 | 20000 | V | 13.92 | 9.02 | -6.60 | 16.34 | 30.00 |
| | | | H | 12.31 | 9.02 | -6.60 | 14.73 | 30.00 |
| | 1732.0 | 20175 | V | 16.10 | 9.15 | -6.66 | 18.59 | 30.00 |
| | | | H | 11.98 | 9.15 | -6.66 | 14.47 | 30.00 |
| | 1750.0 | 20350 | V | 16.83 | 9.28 | -6.72 | 19.39 | 30.00 |
| | | | H | 13.37 | 9.27 | -6.72 | 15.92 | 30.00 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 15M QPSK RB: 1,0 | 1717.5 | 20025 | V | 15.72 | 8.99 | -6.58 | 18.13 | 30.00 |
| | | | H | 13.16 | 8.98 | -6.58 | 15.56 | 30.00 |
| | 1732.5 | 20175 | V | 16.54 | 9.09 | -6.63 | 19.00 | 30.00 |
| | | | H | 14.31 | 9.10 | -6.64 | 16.77 | 30.00 |
| | 1747.5 | 20325 | V | 16.18 | 9.22 | -6.69 | 18.71 | 30.00 |
| | | | H | 12.51 | 9.22 | -6.69 | 15.04 | 30.00 |
| LTE BAND 66 BW: 15M QPSK RB: 1,74 | 1717.5 | 20025 | V | 14.66 | 9.04 | -6.61 | 17.09 | 30.00 |
| | | | H | 12.89 | 9.04 | -6.61 | 15.32 | 30.00 |
| | 1732.5 | 20175 | V | 15.37 | 9.16 | -6.66 | 17.87 | 30.00 |
| | | | H | 12.85 | 9.16 | -6.66 | 15.35 | 30.00 |
| | 1747.5 | 20325 | V | 16.86 | 9.27 | -6.72 | **19.41** | 30.00 |
| | | | H | 13.78 | 9.27 | -6.72 | 16.33 | 30.00 |
| LTE BAND 66 BW: 15M 16QAM RB: 1,0 | 1717.5 | 20025 | V | 15.14 | 8.99 | -6.58 | 17.55 | 30.00 |
| | | | H | 13.82 | 8.98 | -6.58 | 16.22 | 30.00 |
| | 1732.5 | 20175 | V | 16.20 | 9.10 | -6.64 | 18.66 | 30.00 |
| | | | H | 14.51 | 9.10 | -6.64 | 16.97 | 30.00 |
| | 1747.5 | 20325 | V | 16.79 | 9.22 | -6.69 | **19.32** | 30.00 |
| | | | H | 12.64 | 9.22 | -6.69 | 15.17 | 30.00 |
| LTE BAND 66 BW: 15M 16QAM RB: 1,74 | 1717.5 | 20025 | V | 15.78 | 9.04 | -6.61 | 18.21 | 30.00 |
| | | | H | 13.09 | 9.04 | -6.61 | 15.52 | 30.00 |
| | 1732.5 | 20175 | V | 14.69 | 9.16 | -6.66 | 17.19 | 30.00 |
| | | | H | 12.25 | 9.16 | -6.66 | 14.75 | 30.00 |
| | 1747.5 | 20325 | V | 15.68 | 9.27 | -6.72 | 18.23 | 30.00 |
| | | | H | 12.91 | 9.27 | -6.72 | 15.46 | 30.00 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| EUT | | | Measurement | | | | | |
|---|---|---|---|---|---|---|---|---|
| Operation Band | Fundamental Frequency | CH | Antenna Pol. | S.G. Output | Antenna Gain | Cable Loss | EIRP | Limit |
| | MHz | | V/H | dBm | dBi | dB | dBm | dBm |
| LTE BAND 66 BW: 20M QPSK RB: 1,0 | 1720.0 | 20050 | V | 15.15 | 8.99 | -6.58 | 17.56 | 30.00 |
| | | | H | 14.28 | 8.99 | -6.58 | 16.69 | 30.00 |
| | 1732.5 | 20175 | V | 15.95 | 9.09 | -6.63 | 18.41 | 30.00 |
| | | | H | 13.75 | 9.09 | -6.63 | 16.21 | 30.00 |
| | 1745.0 | 20300 | V | 15.58 | 9.20 | -6.68 | 18.10 | 30.00 |
| | | | H | 11.65 | 9.20 | -6.68 | 14.17 | 30.00 |
| LTE BAND 66 BW: 20M QPSK RB: 1,99 | 1720.0 | 20050 | V | 14.26 | 9.06 | -6.62 | 16.70 | 30.00 |
| | | | H | 13.69 | 9.06 | -6.62 | 16.13 | 30.00 |
| | 1732.5 | 20175 | V | 15.35 | 9.17 | -6.67 | 17.85 | 30.00 |
| | | | H | 12.48 | 9.17 | -6.67 | 14.98 | 30.00 |
| | 1745.0 | 20300 | V | 16.10 | 9.27 | -6.72 | **18.65** | 30.00 |
| | | | H | 13.83 | 9.27 | -6.72 | 16.38 | 30.00 |
| LTE BAND 66 BW: 20M 16QAM RB: 1,0 | 1720.0 | 20050 | V | 16.06 | 8.99 | -6.58 | 18.47 | 30.00 |
| | | | H | 14.17 | 8.99 | -6.58 | 16.58 | 30.00 |
| | 1732.5 | 20175 | V | 17.68 | 9.09 | -6.63 | **20.14** | 30.00 |
| | | | H | 14.27 | 9.09 | -6.63 | 16.73 | 30.00 |
| | 1745.0 | 20300 | V | 16.72 | 9.20 | -6.68 | 19.24 | 30.00 |
| | | | H | 12.41 | 9.20 | -6.68 | 14.93 | 30.00 |
| LTE BAND 66 BW: 20M 16QAM RB: 1,99 | 1720.0 | 20050 | V | 16.53 | 9.06 | -6.62 | 18.97 | 30.00 |
| | | | H | 14.40 | 9.05 | -6.61 | 16.84 | 30.00 |
| | 1732.5 | 20175 | V | 16.39 | 9.17 | -6.67 | 18.89 | 30.00 |
| | | | H | 12.29 | 9.17 | -6.67 | 14.79 | 30.00 |
| | 1745.0 | 20300 | V | 15.90 | 9.27 | -6.72 | 18.45 | 30.00 |
| | | | H | 12.94 | 9.27 | -6.72 | 15.49 | 30.00 |

**Remark：** SPA for frequency RBW= 8MHz , VBW= 8MHz

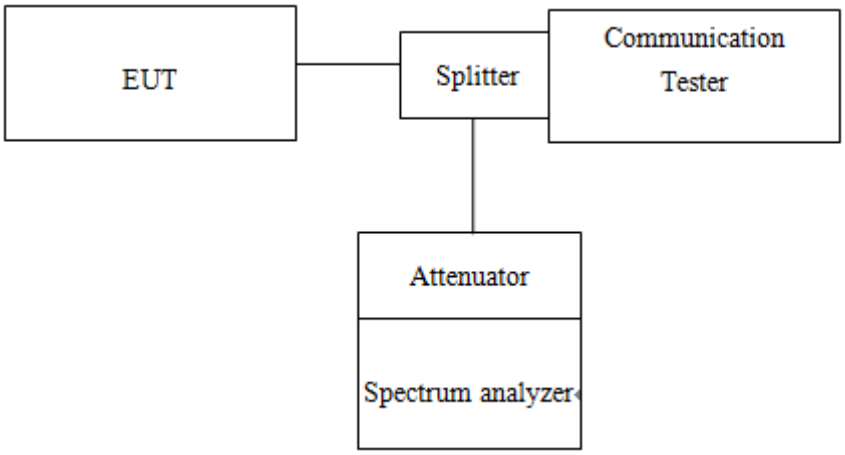
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

# 8. OCCUPIED BANDWIDTH MEASUREMENT

## 8.1. Standard Applicable

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power.

## 8.2. Test Set-up




## 8.3. Measurement Procedure

***99% &26dB Bandwidth with detector peak***

The EUT's output RF connector was connected with a short cable to the spectrum analyzer, RBW was set to about 1% of emission BW, VBW= 3 times RBW, -26dBc display line was placed on the screen (or 26dB bandwidth), the occupied bandwidth is the delta frequency between the two points where the display line intersects the signal trace. Then set RBW to 99% bandwidth, RBW= 1%, VBW= 3 RBW, with span > 2 * Signal BW, set % Power = 99%.

***99% Bandwidth with detector sample***

The EUT's output RF connector was connected with a short cable to the spectrum analyzer, RBW was set to about 1% ~ 5% of emission BW, VBW= 3 times RBW, -20dBc display line was placed on the screen (or 20dB bandwidth). Set RBW to 99% bandwidth, RBW= 1% ~ 5%, VBW= 3 RBW, with span > 2 * Signal BW, set % Power = 99%.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 8.4. Measurement Equipment Used

| Conducted Emission (measured at antenna port) Test Site | | | | | |
|---|---|---|---|---|---|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Spectrum Analyzer | KEYSIGHT | N9010A | MY51440113 | 06/20/2017 | 06/19/2018 |
| Communication Tester | Anritsu | MT8820C | 6201107337 | 06/11/2017 | 06/10/2018 |
| Coaxial Cable 30cm | WOKEN | 00100A1F1A195C | RF01 | 12/24/2017 | 12/23/2018 |
| Temperature Chamber | TERCHY | MHK-120LK | 1020582 | 06/13/2017 | 06/12/2018 |
| DC Block | PASTERNACK | PE8210 | RF29 | 12/24/2017 | 12/23/2018 |
| Splitter | RF-LAMBAD | RFLT2W1G18G | RF35 | 12/24/2017 | 12/23/2018 |
| Attenuator | WOKEN | 218FS-10 | RF23 | 12/24/2017 | 12/23/2018 |
| DC Power Supply | Agilent | E3640A | MY53140006 | 05/02/2017 | 05/01/2018 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## 8.5. Measurement Result

| Freq. (MHz) | CH | 99% BW (MHz) | | | 26 dB BW (MHz) | | |
|---|---|---|---|---|---|---|---|
| | | WCDMA II | HSDPA II | HSUPA II | WCDMA II | HSDPA II | HSUPA II |
| 1852.40 | 9262 | 4.0695 | 4.0626 | **4.0663** | 4.5910 | **4.6300** | 4.6030 |
| 1880.00 | 9400 | 4.0683 | 4.0571 | 4.0656 | 4.5800 | 4.5790 | **4.6250** |
| 1907.60 | 9538 | **4.0721** | **4.0676** | 4.0544 | **4.6060** | 4.5820 | 4.5980 |

| Freq. (MHz) | CH | 99% BW (MHz) | | | 26 dB BW (MHz) | | |
|---|---|---|---|---|---|---|---|
| | | WCDMA IV | HSDPA IV | HSUPA IV | WCDMA IV | HSDPA IV | HSUPA IV |
| 1712.40 | 1312 | 4.0604 | 4.0552 | 4.0546 | **4.6110** | **4.6010** | 4.5970 |
| 1732.60 | 1413 | 4.0629 | **4.0615** | 4.0634 | 4.5990 | 4.6000 | 4.5930 |
| 1752.60 | 1513 | **4.0640** | 4.0601 | **4.0688** | 4.5920 | 4.5760 | **4.6290** |

| Freq. (MHz) | CH | 99% BW (MHz) | | | 26 dB BW (MHz) | | |
|---|---|---|---|---|---|---|---|
| | | WCDMA V | HSDPA V | HSUPA V | WCDMA V | HSDPA V | HSUPA V |
| 826.40 | 4132 | 4.0596 | 4.0515 | 4.0667 | 4.5870 | **4.6130** | 4.5890 |
| 836.60 | 4183 | **4.0717** | **4.0705** | **4.0726** | **4.6280** | 4.5920 | **4.5920** |
| 846.60 | 4233 | 4.0299 | 4.0383 | 4.0361 | 4.6140 | 4.5960 | 4.5910 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE BAND 2 Channel bandwidth: 1.4MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1850.7 | 18607 | 1.1076 | 1.1155 | **1.3334** | **1.3374** |
| 1880.0 | 18900 | **1.1125** | 1.1130 | 1.3322 | 1.3208 |
| 1909.3 | 19193 | 1.1051 | **1.1194** | 1.3220 | 1.3228 |

| LTE BAND 2 Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1851.5 | 18615 | 2.7258 | **2.7335** | 3.0538 | 3.0817 |
| 1880.0 | 18900 | **2.7357** | 2.7308 | **3.0721** | **3.0874** |
| 1908.5 | 19185 | 2.7331 | 2.7223 | 3.0555 | 3.0742 |

| LTE BAND 2 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1852.5 | 18625 | 4.5268 | 4.5282 | 5.0741 | **5.1034** |
| 1880.0 | 18900 | 4.5216 | 4.5248 | **5.1150** | 5.0843 |
| 1907.5 | 19175 | **4.5405** | **4.5309** | 5.1147 | 5.0985 |

| LTE BAND 2 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1855.0 | 18650 | 9.0722 | **9.0801** | **10.586** | 10.549 |
| 1880.0 | 18900 | **9.1086** | 9.0725 | 10.552 | **10.631** |
| 1905.0 | 19150 | 9.0710 | 9.0677 | 10.555 | 10.572 |

| LTE BAND 2 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1857.5 | 18675 | 13.529 | 13.517 | 15.556 | 15.725 |
| 1880.0 | 18900 | **13.560** | **13.557** | 15.629 | 15.507 |
| 1902.5 | 19125 | 13.531 | 13.547 | **15.647** | **15.813** |

| LTE BAND 2 Channel bandwidth: 20MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1860.0 | 18700 | 17.931 | 17.980 | 19.696 | **20.071** |
| 1880.0 | 18900 | **18.035** | **18.050** | **20.216** | 19.983 |
| 1900.0 | 19100 | 17.968 | 18.006 | 19.924 | 20.049 |

| LTE BAND 4 Channel bandwidth: 1.4MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1710.7 | 19957 | 1.1113 | 1.1171 | 1.3220 | 1.3243 |
| 1732.5 | 20175 | 1.1158 | 1.1150 | **1.3327** | **1.3328** |
| 1754.3 | 20393 | **1.1166** | **1.1173** | 1.3313 | 1.3268 |

| LTE BAND 4 Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1711.5 | 19965 | 2.7179 | 2.7228 | 3.0550 | 3.0610 |
| 1732.5 | 20175 | 2.7268 | 2.7203 | 3.0553 | 3.0560 |
| 1753.5 | 20385 | **2.7307** | **2.7258** | **3.0558** | **3.0689** |

| LTE BAND 4 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1712.5 | 19957 | 4.5344 | 4.5196 | **5.0893** | **5.0765** |
| 1732.5 | 20175 | 4.5157 | 4.5240 | 5.0883 | 5.0526 |
| 1752.5 | 20375 | **4.5364** | **4.5269** | 5.0748 | 5.0445 |

| LTE BAND 4 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1715.0 | 20000 | 9.0979 | 9.0777 | **10.587** | 10.487 |
| 1732.5 | 20175 | **9.1120** | **9.0834** | 10.573 | **10.546** |
| 1750.0 | 20350 | 9.0984 | 9.0390 | 10.580 | 10.521 |

| LTE BAND 4 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1717.5 | 20025 | 13.521 | 13.525 | 15.708 | 15.566 |
| 1732.5 | 20175 | **13.586** | **13.569** | **15.780** | **15.759** |
| 1747.5 | 20325 | 13.491 | 13.501 | 15.552 | 15.502 |

| LTE BAND 4 Channel bandwidth: 20MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1720.0 | 20050 | 18.058 | **18.022** | 19.942 | **20.041** |
| 1732.5 | 20175 | **18.062** | 18.019 | **20.318** | 19.945 |
| 1745.0 | 20300 | 17.951 | 17.930 | 19.722 | 19.839 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE BAND 5 Channel bandwidth: 1.4MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 824.7 | 20407 | **1.1143** | **1.1238** | 1.3263 | **1.3838** |
| 836.5 | 20525 | 1.1093 | 1.1106 | 1.3274 | 1.3249 |
| 848.3 | 20643 | 1.1096 | 1.1166 | **1.3312** | 1.3162 |

| LTE BAND 5 Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 825.5 | 20415 | 2.7210 | **2.7354** | 3.0579 | **3.0897** |
| 836.5 | 20525 | **2.7285** | 2.7272 | **3.0631** | 3.0509 |
| 847.5 | 20635 | 2.7137 | 2.7303 | 3.0601 | 3.0655 |

| LTE BAND 5 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 826.5 | 20425 | 4.5062 | 4.5189 | **5.1096** | 5.0565 |
| 836.5 | 20525 | **4.5410** | **4.5310** | 5.0996 | **5.0846** |
| 846.5 | 20625 | 4.5183 | 4.5241 | 5.0685 | 5.0057 |

| LTE BAND 5 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 829.0 | 20450 | 9.0488 | 9.0192 | 10.575 | 10.428 |
| 836.5 | 20525 | **9.1635** | **9.1470** | **10.745** | **10.654** |
| 844.0 | 20600 | 8.9999 | 9.0031 | 10.469 | 10.353 |

| LTE BAND 7 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2502.5 | 20775 | 4.5386 | 4.5218 | 5.1229 | 5.0754 |
| 2535.0 | 21100 | 4.5344 | 4.5185 | 5.1201 | 5.0741 |
| 2567.5 | 21425 | **4.5490** | **4.5355** | **5.1248** | **5.1136** |

| LTE BAND 7 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2505.0 | 20800 | **9.1003** | **9.1034** | 10.518 | **10.620** |
| 2535.0 | 21100 | 9.0434 | 9.0673 | **10.543** | 10.574 |
| 2565.0 | 21400 | 9.0760 | 9.0846 | 10.522 | 10.612 |

| LTE BAND 7 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2507.5 | 20825 | 13.546 | **13.548** | 15.928 | **15.619** |
| 2535.0 | 21100 | 13.527 | 13.527 | **15.955** | 15.548 |
| 2562.5 | 21375 | **13.560** | 13.540 | 15.559 | 15.492 |

| LTE BAND 7 Channel bandwidth: 20MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2510.0 | 20850 | 18.054 | **18.065** | 20.169 | **20.290** |
| 2535.0 | 21100 | 17.974 | 17.951 | 20.042 | 20.151 |
| 2560.0 | 21350 | **18.076** | 18.034 | **20.230** | 20.223 |

| LTE BAND 12 Channel bandwidth: 1.4MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 699.7 | 23017 | 1.1058 | **1.1170** | 1.3153 | 1.3199 |
| 707.5 | 23095 | 1.1075 | 1.1114 | 1.3205 | **1.3278** |
| 715.3 | 23173 | **1.1148** | 1.1164 | **1.3270** | 1.3191 |

| LTE BAND 12 Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 700.5 | 23025 | **2.7355** | 2.7124 | 3.0502 | 3.0442 |
| 707.5 | 23095 | 2.7329 | **2.7292** | 3.0612 | **3.0600** |
| 714.5 | 23165 | 2.7232 | 2.7200 | **3.0631** | 3.0587 |

| LTE BAND 12 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 701.5 | 23035 | 4.4939 | 4.5025 | 5.0218 | 5.0700 |
| 707.5 | 23095 | **4.5232** | **4.5267** | **5.0958** | **5.1151** |
| 713.5 | 23155 | 4.4992 | 4.4821 | 5.0253 | 4.9864 |

| LTE BAND 12 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 704.0 | 23060 | 9.1442 | **9.1141** | 10.608 | **10.666** |
| 707.5 | 23095 | **9.1648** | 9.1122 | **10.642** | 10.622 |
| 711.0 | 23130 | 9.0095 | 9.0071 | 10.471 | 10.388 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE BAND 13 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 779.5 | 23205 | **4.5283** | **4.5337** | **5.0942** | **5.0927** |
| 782.0 | 23230 | 4.5175 | 4.5223 | 5.0736 | 5.0685 |
| 784.5 | 23255 | 4.5164 | 4.5083 | 5.0541 | 5.0809 |

| LTE BAND 13 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 782.0 | 23230 | **9.058** | **9.056** | **10.651** | **10.513** |

| LTE BAND 17 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 706.5 | 23755 | **4.5334** | **4.5356** | 5.0340 | 5.0400 |
| 710.0 | 23790 | 4.5060 | 4.5243 | 5.0530 | **5.0520** |
| 713.5 | 23825 | 4.5065 | 4.5076 | **5.0600** | 5.0480 |

| LTE BAND 17 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 709.0 | 23780 | **9.0722** | **9.0628** | **10.504** | **10.517** |
| 710.0 | 23790 | 9.0275 | 9.0149 | 10.492 | 10.412 |
| 711.0 | 23780 | 8.9935 | 8.9950 | 10.393 | 10.356 |

| LTE BAND 26 Channel bandwidth: 1.4MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 814.7 | 26697 | 1.1033 | **1.1236** | 1.3130 | 1.3260 |
| 831.5 | 26865 | **1.1078** | 1.1140 | **1.3220** | 1.3230 |
| 848.3 | 27033 | 1.1049 | 1.1117 | 1.3140 | **1.3327** |

| LTE BAND 26 Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 815.5 | 26705 | **2.7333** | 2.7113 | 3.0550 | 3.0310 |
| 831.5 | 26865 | 2.7276 | **2.7145** | **3.0570** | **3.0410** |
| 847.5 | 27025 | 2.7147 | 2.7131 | 3.0450 | 3.0320 |

| LTE BAND 26 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 816.5 | 26715 | 4.5134 | 4.5164 | 5.0590 | 5.0680 |
| 831.5 | 26865 | **4.5338** | **4.5224** | **5.1270** | **5.0740** |
| 846.5 | 27015 | 4.4989 | 4.4976 | 4.9820 | 5.0550 |

| LTE BAND 26 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 820.0 | 26750 | **9.1234** | **9.1433** | **10.640** | **10.620** |
| 831.5 | 26865 | 9.0322 | 9.0268 | 10.460 | 10.370 |
| 844.0 | 26990 | 8.9951 | 8.9887 | 10.400 | 10.380 |

| LTE BAND 26 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 822.5 | 26775 | **13.546** | **13.545** | **15.490** | **15.720** |
| 831.5 | 26865 | 13.479 | 13.442 | 15.260 | 15.320 |
| 841.5 | 26965 | 13.488 | 13.500 | 15.330 | 15.510 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE BAND 26 for part 90S Channel bandwidth: | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 814.7 | 26697 | 1.1080 | 1.1116 | **1.3210** | 1.3200 |
| 819.0 | 26740 | 1.1039 | **1.1166** | 1.3200 | **1.3220** |
| 823.3 | 26783 | **1.1091** | 1.1085 | 1.3180 | 1.3130 |

| LTE BAND 26 for part 90S Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 815.5 | 26705 | 2.7231 | 2.7235 | 3.0430 | 3.0360 |
| 819.0 | 26740 | 2.7241 | **2.7250** | 3.0340 | **3.0420** |
| 822.5 | 26775 | **2.7281** | 2.7060 | **3.0550** | **3.0420** |

| LTE BAND 26 for part 90S Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 816.5 | 26715 | 4.5075 | 4.5128 | **5.0590** | 4.9910 |
| 819.0 | 26740 | 4.5085 | **4.5165** | 5.0170 | **5.0310** |
| 821.5 | 26765 | **4.5176** | 4.5045 | 5.0480 | 5.0190 |

| LTE BAND 26 for part 90S Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 819.0 | 26740 | **9.1328** | **9.0763** | **10.600** | **10.540** |

| LTE BAND 30 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2307.5 | 27685 | 4.5135 | **4.5155** | 5.040 | 5.040 |
| 2310.0 | 27710 | 4.5075 | 4.5068 | **5.052** | **5.052** |
| 2312.5 | 27735 | **4.5192** | 4.5085 | 5.048 | 5.048 |

| LTE BAND 30 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2310.0 | 27710 | **9.0414** | **9.0241** | **10.530** | **10.520** |

| LTE BAND 38 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2572.5 | 37775 | **4.5299** | **4.5200** | **5.2862** | 5.0603 |
| 2595.0 | 38000 | 4.5099 | 4.5095 | 5.1125 | 5.1421 |
| 2617.5 | 38225 | 4.5044 | 4.5131 | 5.0470 | **5.1529** |

| LTE BAND 38 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2575.0 | 37800 | **9.0330** | 9.0247 | 10.327 | 10.543 |
| 2595.0 | 38000 | 9.0155 | 9.0207 | 10.451 | **10.816** |
| 2615.0 | 38200 | 9.0207 | **9.0409** | **10.460** | 10.374 |

| LTE BAND 38 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2577.5 | 37825 | 13.513 | 13.491 | **15.501** | 15.470 |
| 2595.0 | 38000 | **13.530** | **13.494** | 15.498 | 15.450 |
| 2612.5 | 38175 | 13.526 | 13.489 | 15.431 | **15.503** |

| LTE BAND 38 Channel bandwidth: 20MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2580.0 | 37850 | 17.916 | 18.023 | 20.059 | **20.400** |
| 2595.0 | 38000 | 17.954 | **18.047** | **20.435** | 20.106 |
| 2610.0 | 38150 | **17.969** | 18.008 | 20.002 | 20.010 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

| LTE BAND 41 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2498.5 | 39675 | 4.5079 | 4.5051 | 5.0550 | 5.0590 |
| 2593.0 | 40620 | **4.5095** | 4.5017 | 5.0160 | 5.0630 |
| 2687.5 | 41565 | 4.5022 | **4.5150** | **5.1730** | **5.1590** |

| LTE BAND 41 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2501.0 | 39700 | **9.0417** | 9.0524 | 10.490 | 10.460 |
| 2593.0 | 40620 | 9.0127 | 9.0330 | **10.590** | 10.550 |
| 2685.0 | 41540 | 9.0358 | **9.0897** | 10.490 | **11.030** |

| LTE BAND 41 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2503.5 | 39725 | **13.548** | 13.482 | 15.530 | 15.340 |
| 2593.0 | 40620 | 13.541 | 13.493 | **15.550** | 15.160 |
| 2682.5 | 41515 | 13.520 | **13.517** | 15.330 | **15.460** |

| LTE BAND 41 Channel bandwidth: 20MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | | 26 dB BW (MHz) | |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 2506.0 | 39750 | **18.015** | **17.992** | 19.990 | 19.770 |
| 2593.0 | 40620 | 17.968 | 17.968 | 19.710 | 20.190 |
| 2680.0 | 41490 | 18.006 | 17.948 | **20.450** | **20.930** |

| LTE BAND 66 Channel bandwidth: 1.4MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | 99% BW (MHz) | 26 dB BW (MHz) | 26 dB BW (MHz) |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1710.7 | 131979 | **1.1173** | 1.1130 | **1.3360** | **1.3400** |
| 1745.0 | 132322 | 1.1090 | **1.1142** | 1.3180 | 1.3250 |
| 1779.3 | 132665 | 1.1040 | 1.1116 | 1.3240 | 1.3320 |

| LTE BAND 66 Channel bandwidth: 3MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | 99% BW (MHz) | 26 dB BW (MHz) | 26 dB BW (MHz) |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1711.5 | 131987 | 2.7204 | 2.7104 | **3.0440** | 3.0410 |
| 1745.0 | 132322 | 2.7175 | 2.7133 | **3.0440** | **3.0610** |
| 1778.5 | 132657 | **2.7285** | **2.7199** | 3.0400 | 3.0490 |

| LTE BAND 66 Channel bandwidth: 5MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | 99% BW (MHz) | 26 dB BW (MHz) | 26 dB BW (MHz) |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1712.5 | 131997 | 4.5211 | **4.5173** | 5.0530 | **5.0780** |
| 1745.0 | 132322 | **4.5225** | 4.5071 | **5.1520** | 5.0450 |
| 1777.5 | 132647 | 4.5131 | 4.5059 | 5.0460 | **5.0780** |

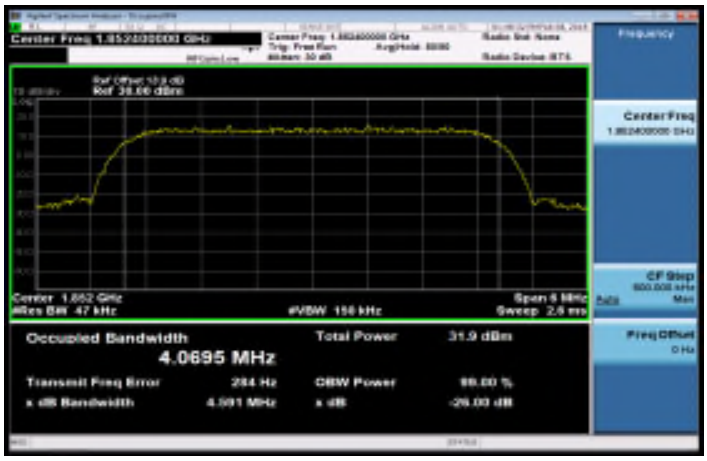
| LTE BAND 66 Channel bandwidth: 10MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | 99% BW (MHz) | 26 dB BW (MHz) | 26 dB BW (MHz) |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1715.0 | 132022 | 9.0278 | **9.0754** | **10.510** | **10.540** |
| 1745.0 | 132322 | **9.0535** | 9.0554 | 10.470 | 10.520 |
| 1775.0 | 132622 | 9.0509 | 9.0175 | 10.480 | 10.390 |

| LTE BAND 66 Channel bandwidth: 15MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | 99% BW (MHz) | 26 dB BW (MHz) | 26 dB BW (MHz) |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1717.5 | 132047 | 13.495 | 13.511 | 15.580 | **15.620** |
| 1745.0 | 132322 | **13.513** | **13.545** | **15.610** | 15.560 |
| 1772.5 | 132597 | 13.446 | 13.485 | 15.440 | 15.250 |

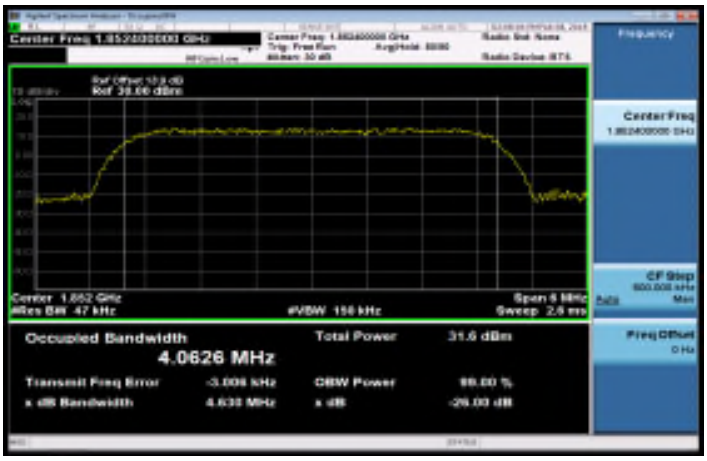
| LTE BAND 66 Channel bandwidth: 20MHz | | | | | |
|---|---|---|---|---|---|
| Freq. (MHz) | CH | 99% BW (MHz) | 99% BW (MHz) | 26 dB BW (MHz) | 26 dB BW (MHz) |
| | | QPSK | 16QAM | QPSK | 16QAM |
| 1720.0 | 132072 | 17.913 | **17.953** | 19.850 | 19.870 |
| 1745.0 | 132322 | 17.931 | 17.906 | **19.990** | **20.260** |
| 1770.0 | 132572 | **17.954** | 17.926 | 19.790 | 19.740 |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

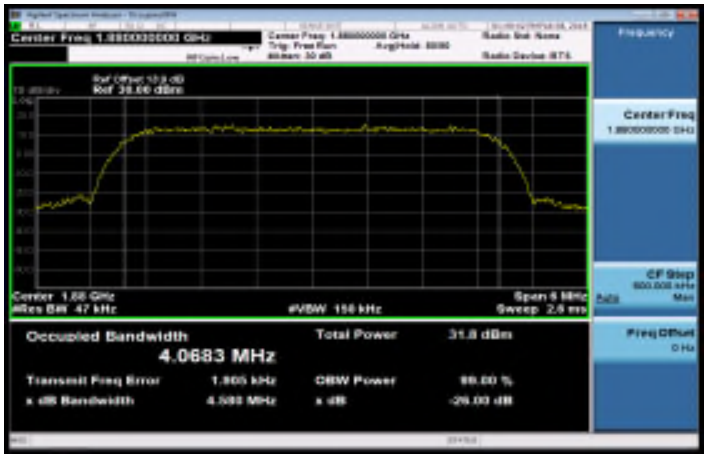
WCDMA_B2_LowCH9262-1852.4



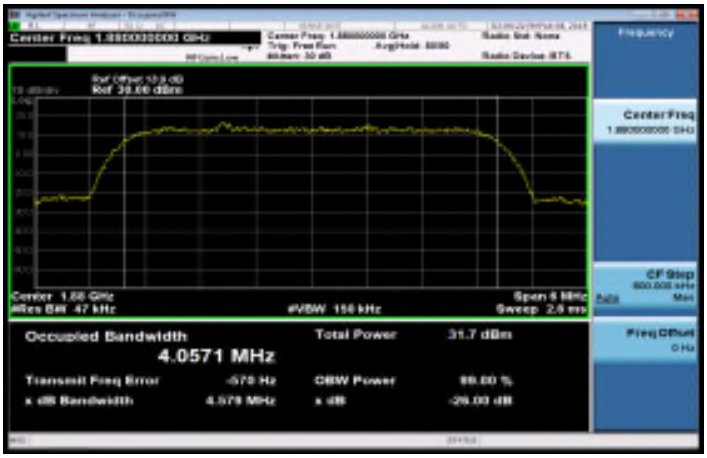

HSDPA_B2_LowCH9262-1852.4



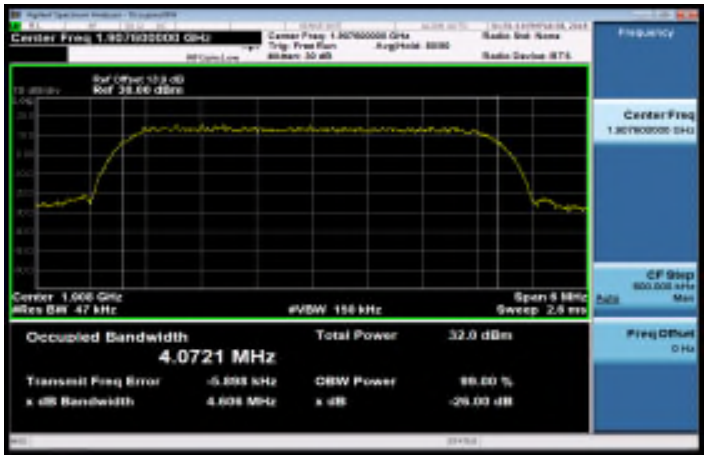

WCDMA_B2_MidCH9400-1880



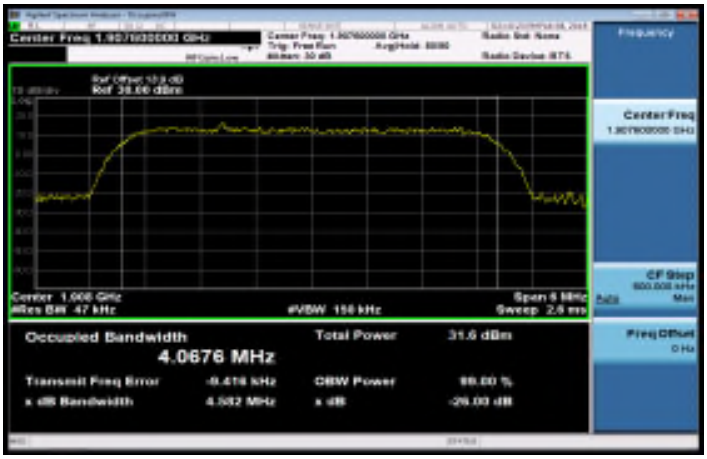

HSDPA_B2_MidCH9400-1880




WCDMA_B2_HighCH9538-1907.6

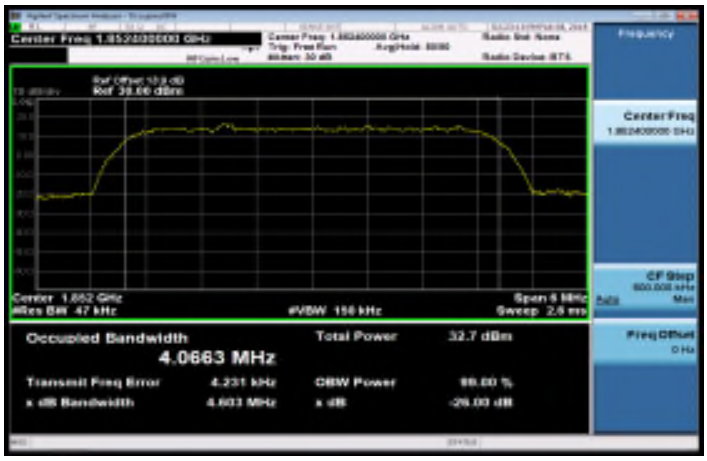



HSDPA_B2_HighCH9538-1907.6

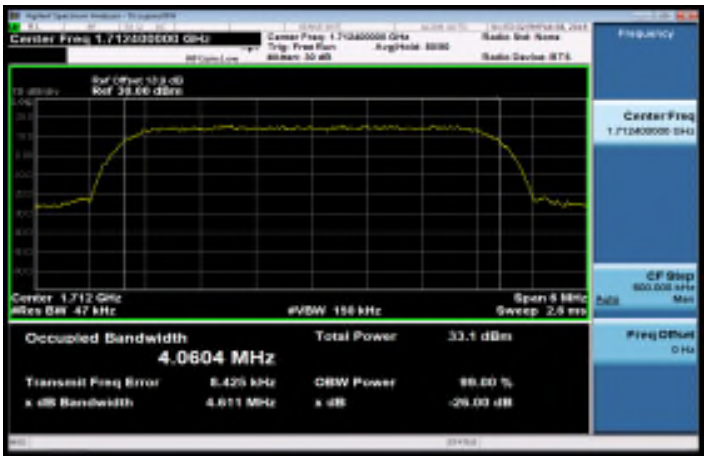



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

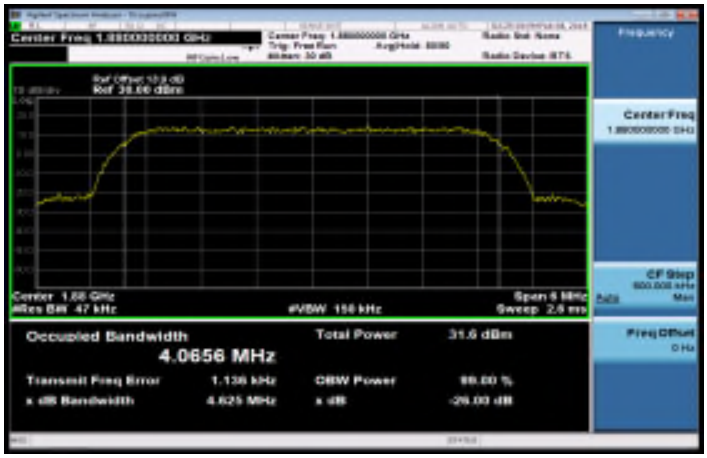
HSUPA_B2_LowCH9262-1852.4



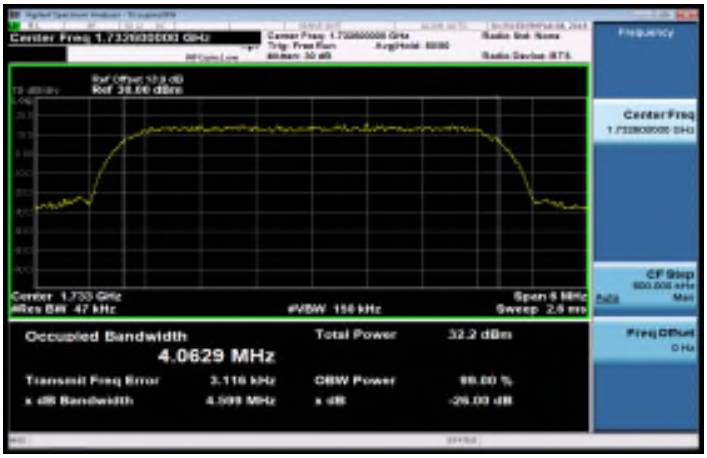

WCDMA_B4_LowCH1312-1712.4



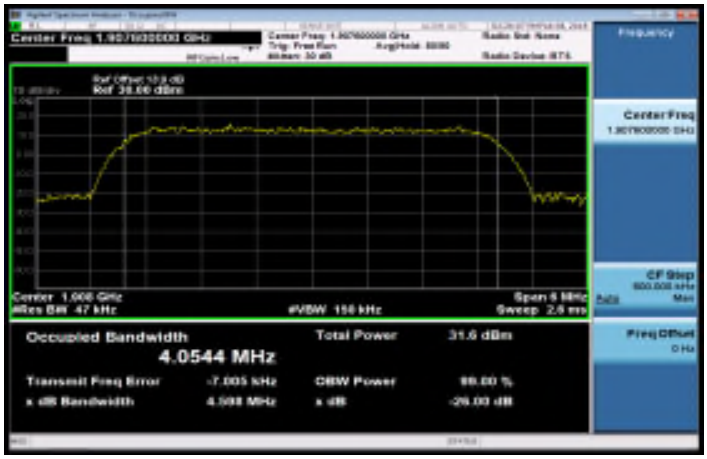

HSUPA_B2_MidCH9400-1880



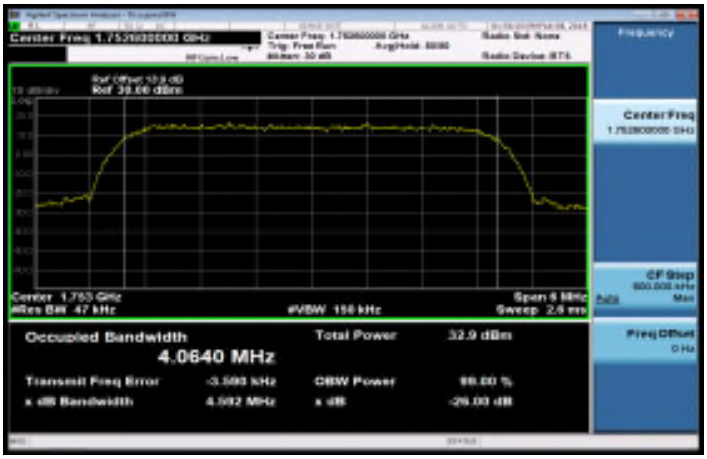

WCDMA_B4_MidCH1413-1732.6




HSUPA_B2_HighCH9538-1907.6

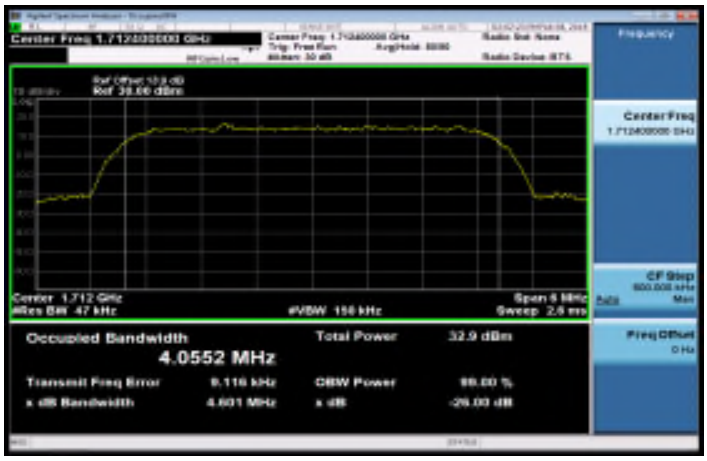



WCDMA_B4_HighCH1513-1752.6

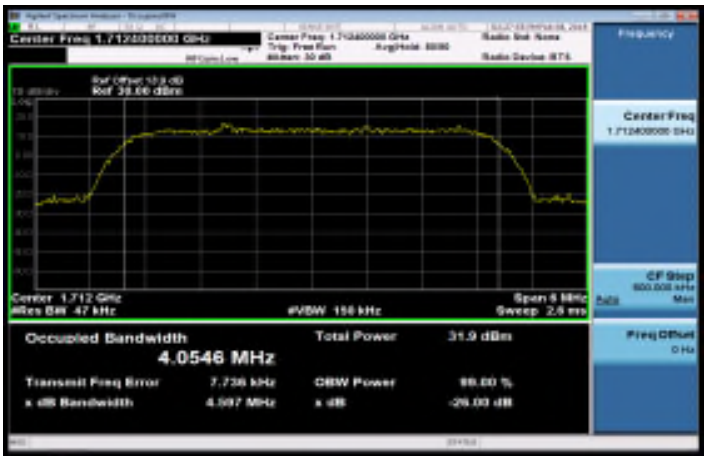



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

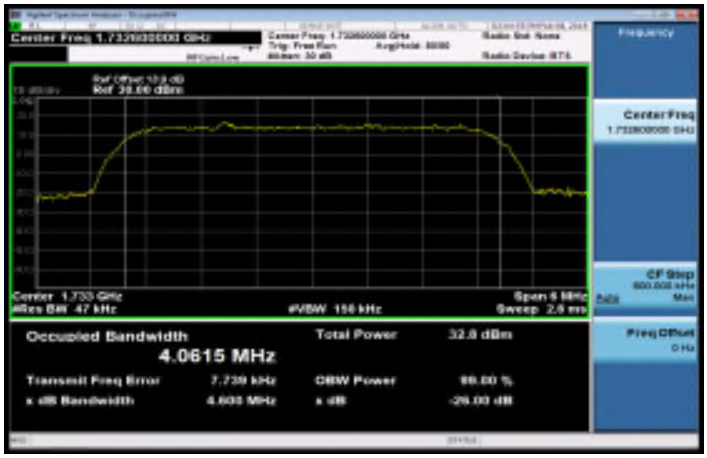
HSDPA_B4_LowCH1312-1712.4



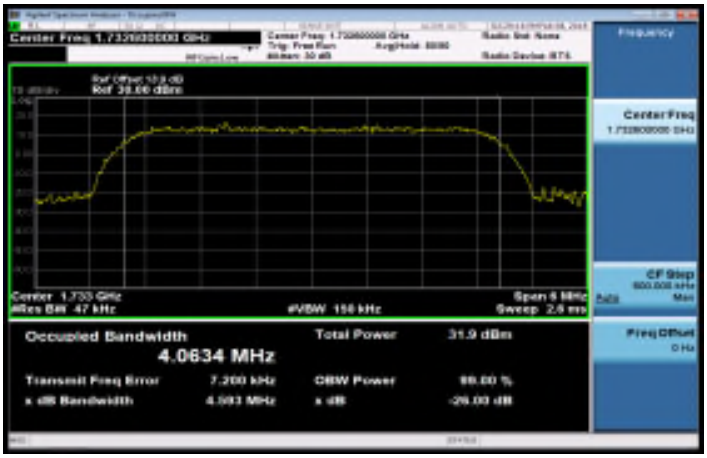

HSUPA_B4_LowCH1312-1712.4



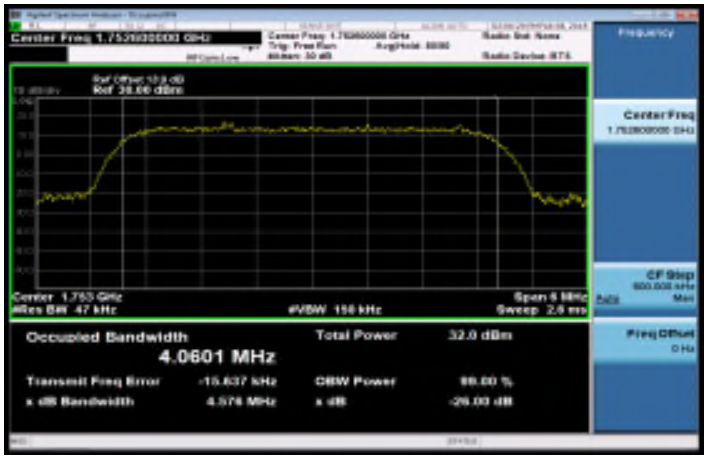

HSDPA_B4_MidCH1413-1732.6



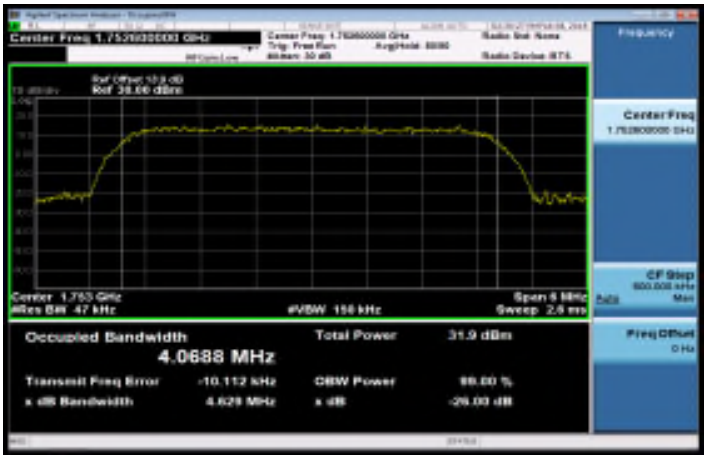

HSUPA_B4_MidCH1413-1732.6




HSDPA_B4_HighCH1513-1752.6

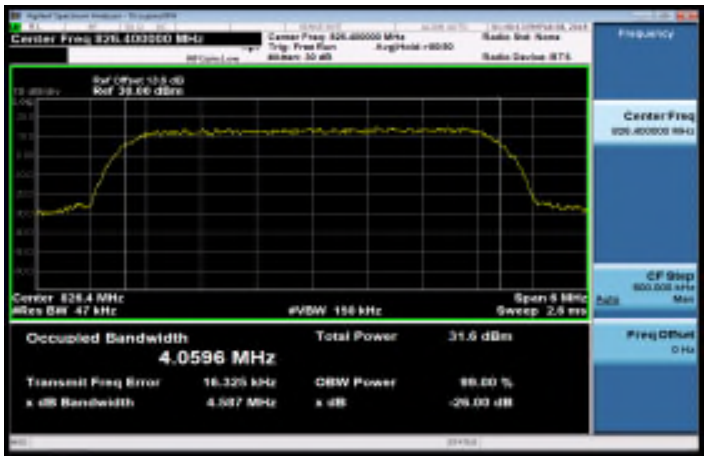



HSUPA_B4_HighCH1513-1752.6

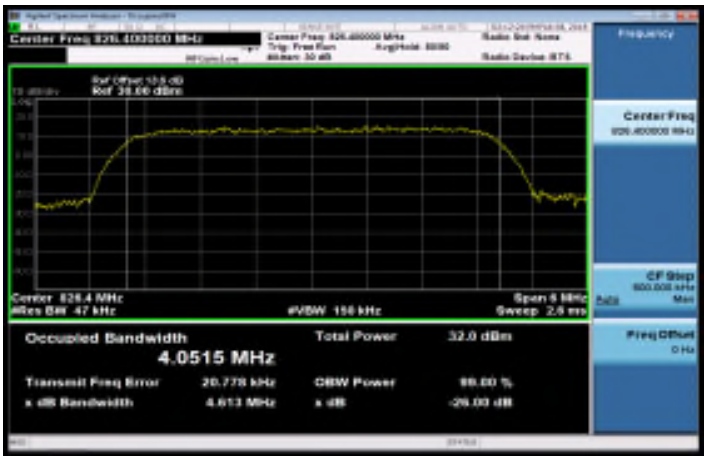



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

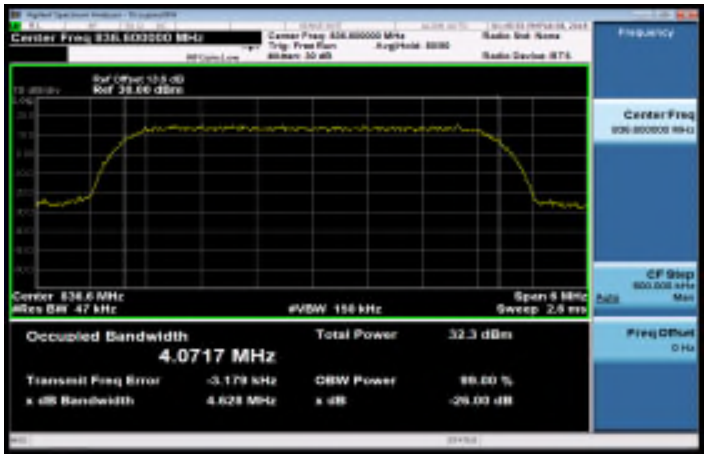
WCDMA_B5_LowCH4132-826.4



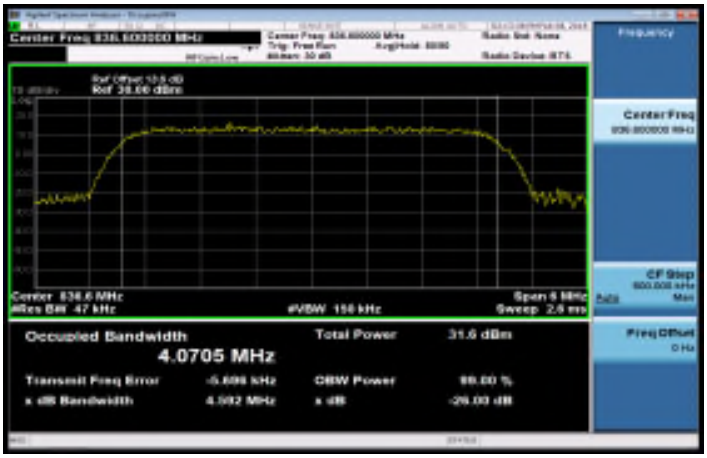

HSDPA_B5_LowCH4132-826.4



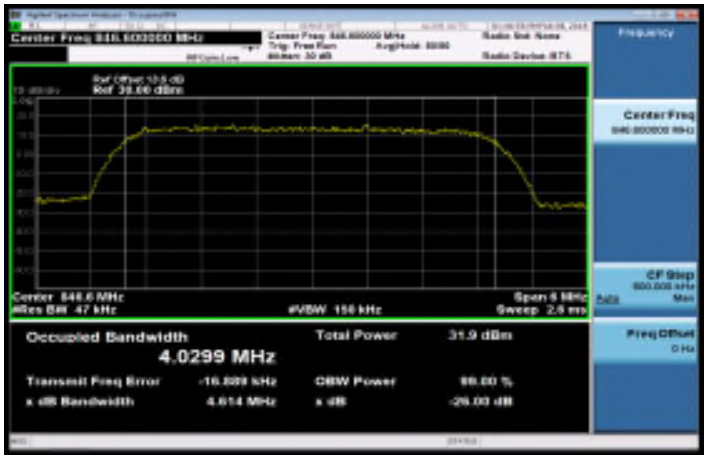

WCDMA_B5_MidCH4183-836.6



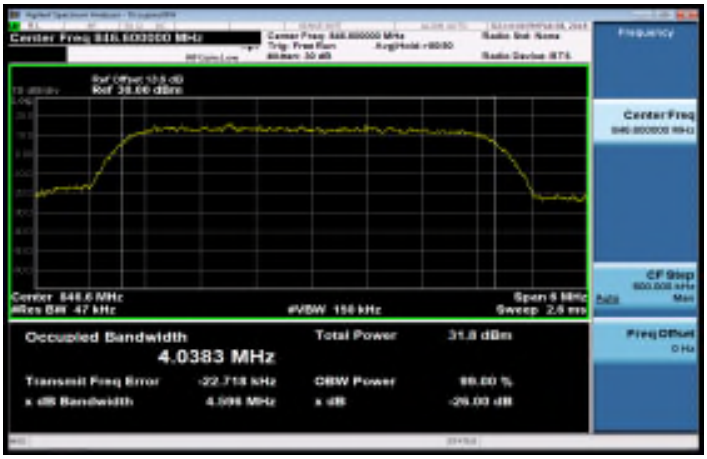

HSDPA_B5_MidCH4183-836.6




WCDMA_B5_HighCH4233-846.6

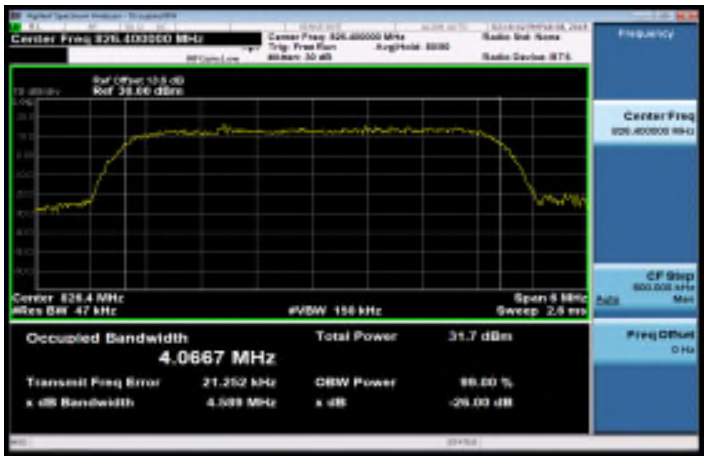



HSDPA_B5_HighCH4233-846.6

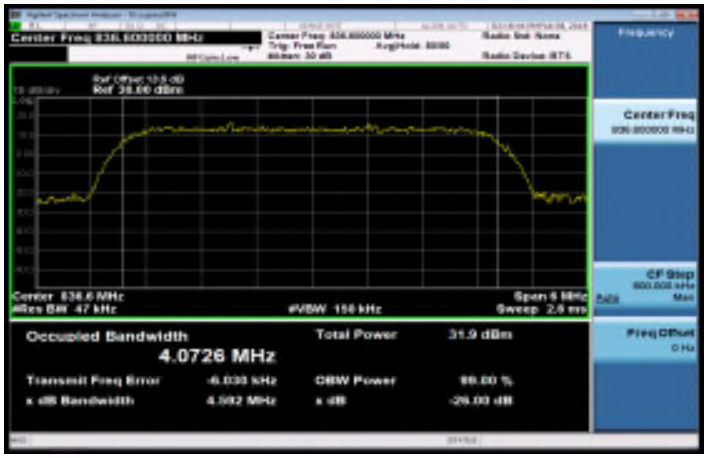



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

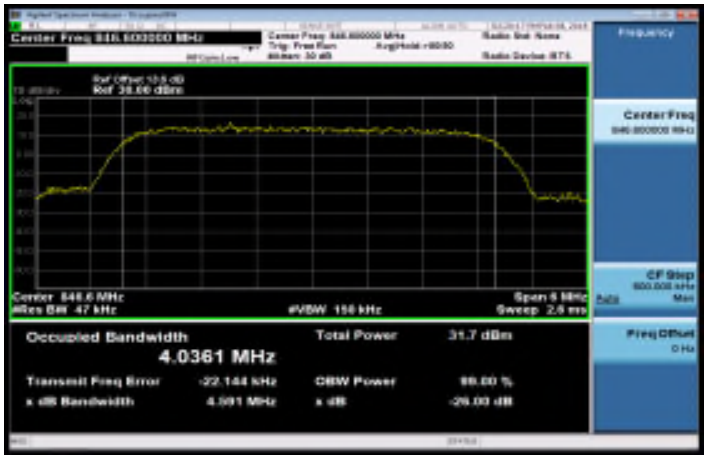
HSUPA_B5_LowCH4132-826.4




HSUPA_B5_MidCH4183-836.6

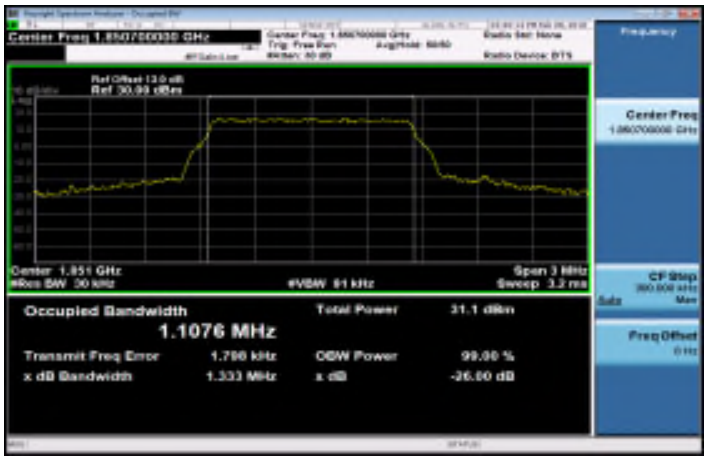



HSUPA_B5_HighCH4233-846.6

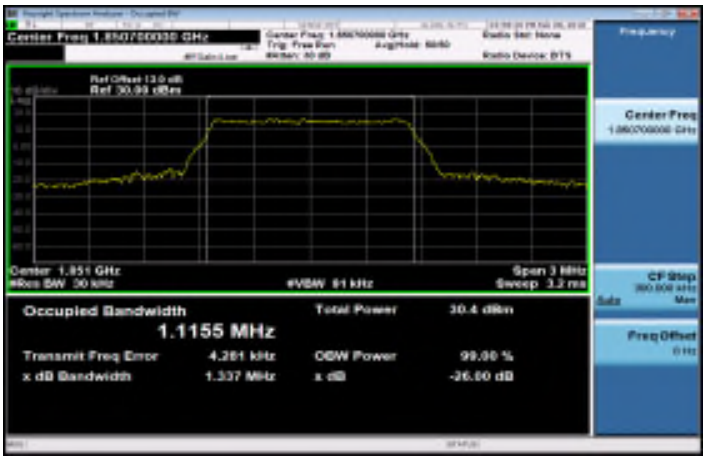



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

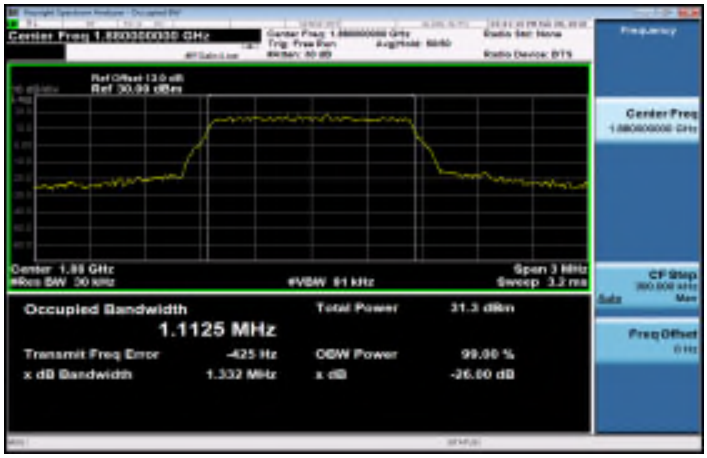
Band2_1_4MHz_QPSK_6_0_LowCH18607-1850.7




Band2_1_4MHz_16QAM_6_0_LowCH18607-1850.7

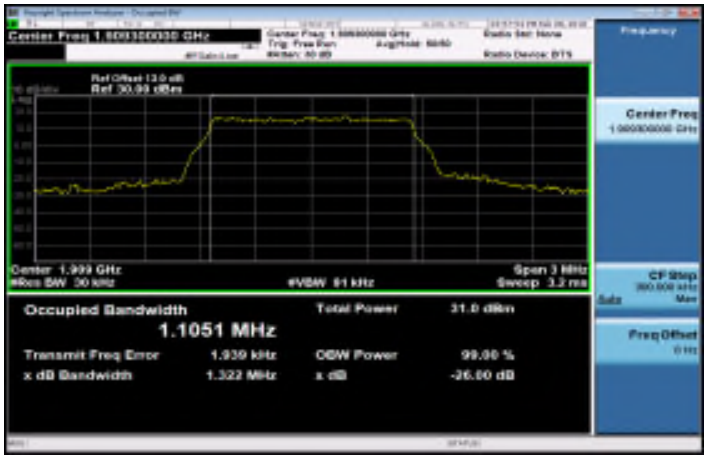



Band2_1_4MHz_QPSK_6_0_MidCH18900-1880

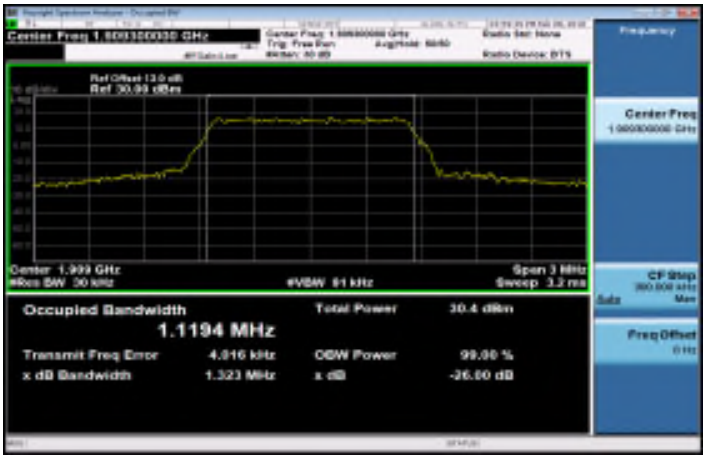



Band2_1_4MHz_16QAM_6_0_MidCH18900-1880

Band2_1_4MHz_QPSK_6_0_HighCH19193-1909.3

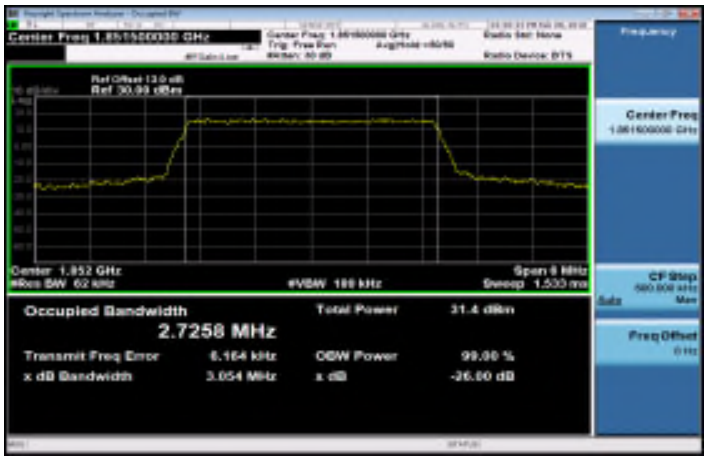



Band2_1_4MHz_16QAM_6_0_HighCH19193-1909.3

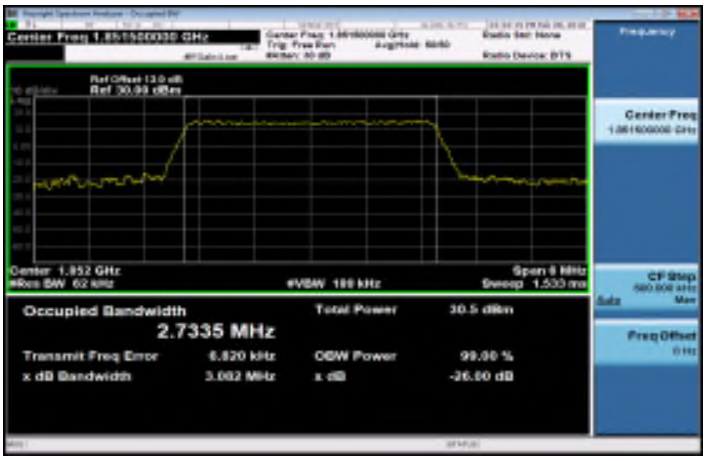



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

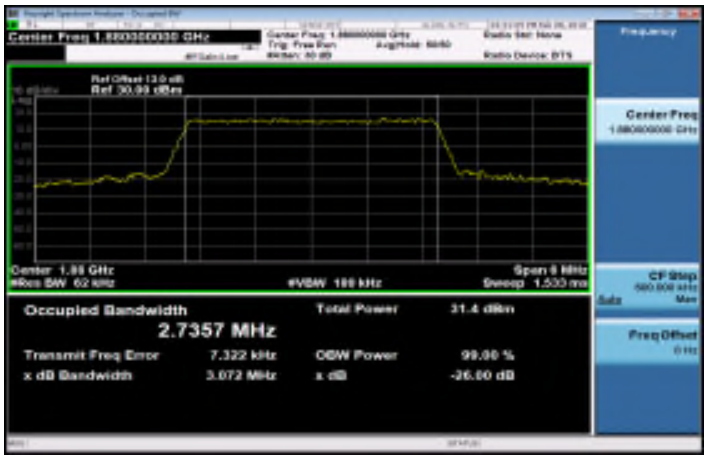
Band2_3MHz_QPSK_15_0_LowCH18615-1851.5



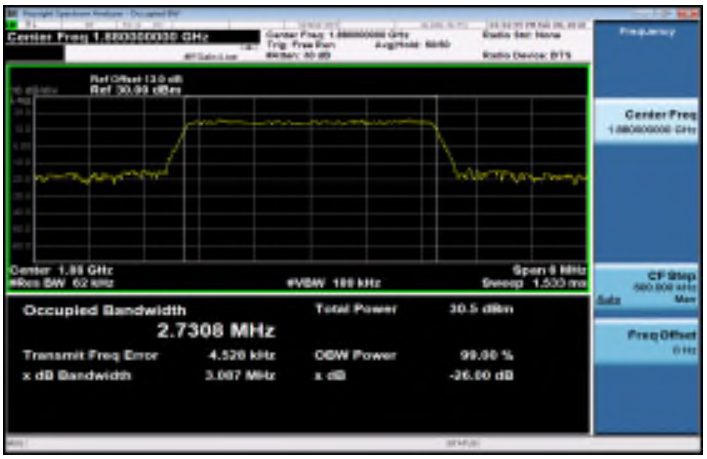

Band2_3MHz_16QAM_15_0_LowCH18615-1851.5



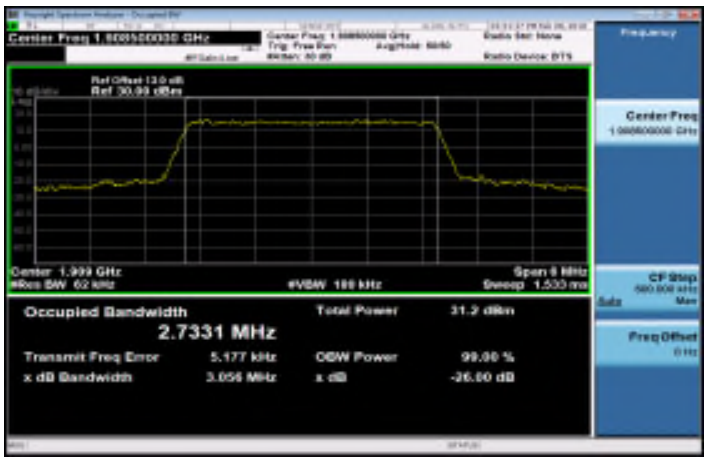

Band2_3MHz_QPSK_15_0_MidCH18900-1880



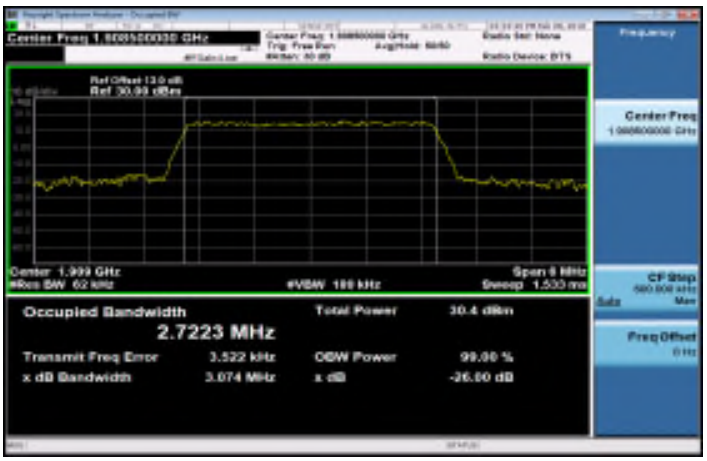

Band2_3MHz_16QAM_15_0_MidCH18900-1880




Band2_3MHz_QPSK_15_0_HighCH19185-1908.5

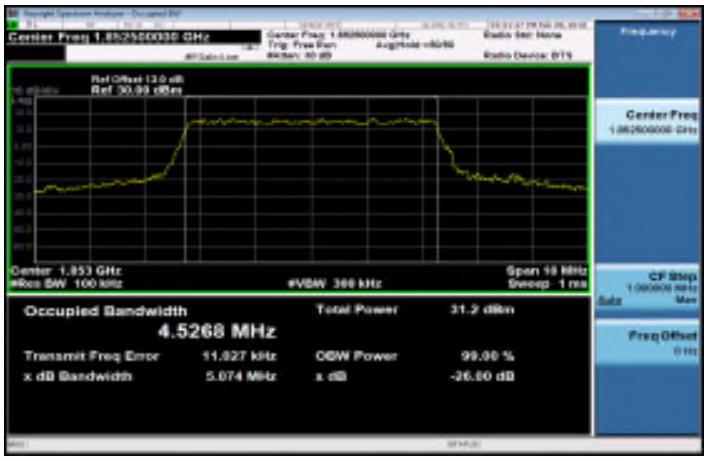



Band2_3MHz_16QAM_15_0_HighCH19185-1908.5

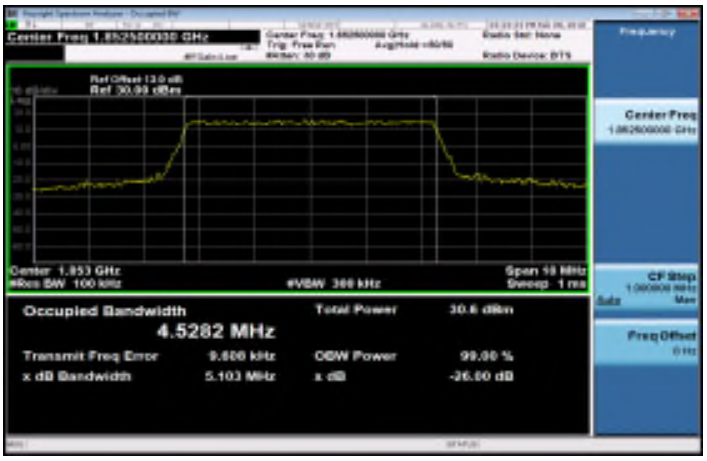



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

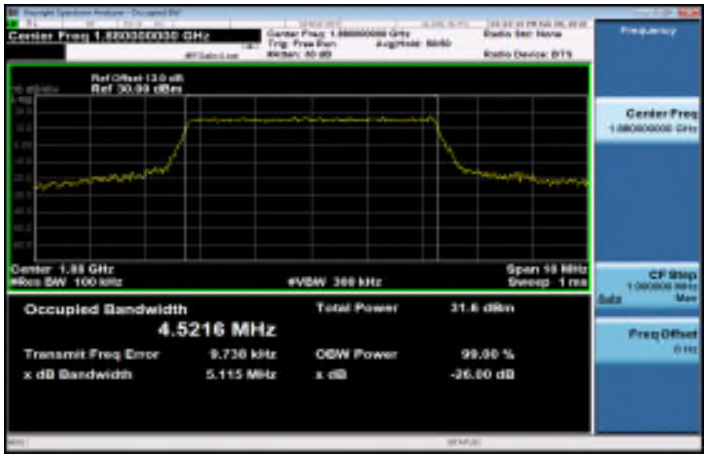
Band2_5MHz_QPSK_25_0_LowCH18625-1852.5



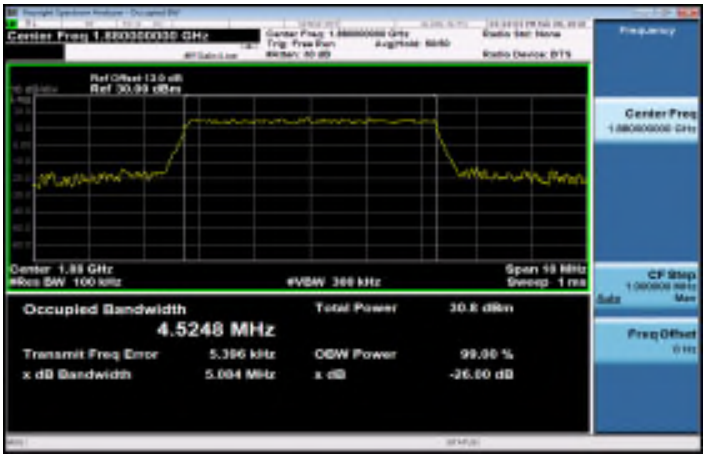

Band2_5MHz_16QAM_25_0_LowCH18625-1852.5



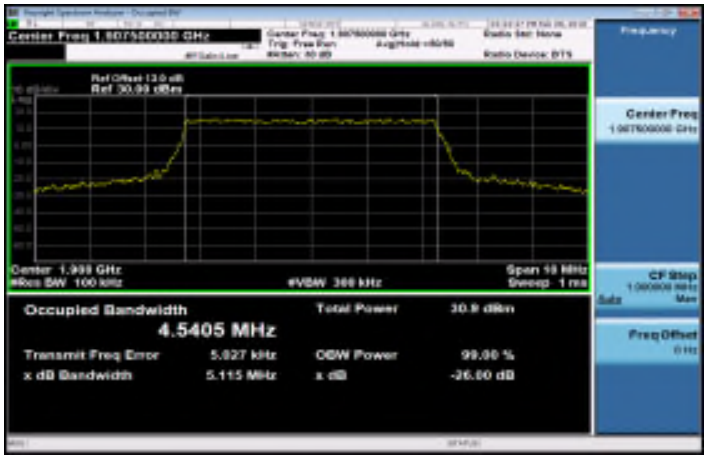

Band2_5MHz_QPSK_25_0_MidCH18900-1880



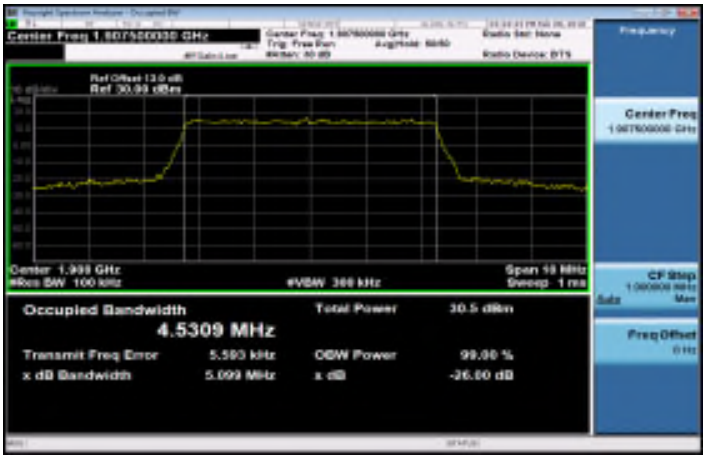

Band2_5MHz_16QAM_25_0_MidCH18900-1880




Band2_5MHz_QPSK_25_0_HighCH19175-1907.5

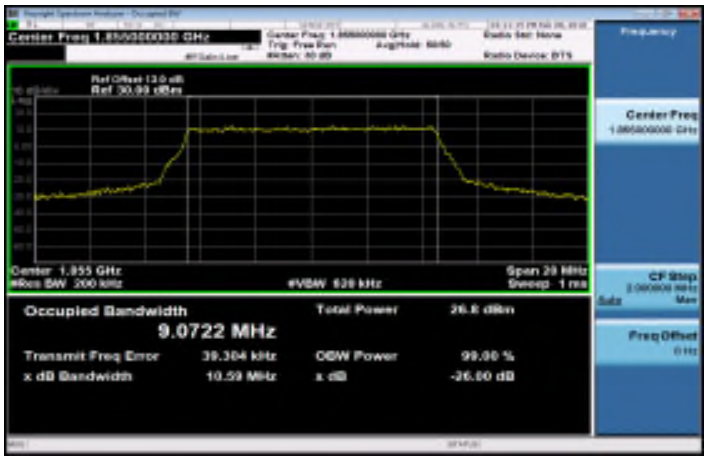



Band2_5MHz_16QAM_25_0_HighCH19175-1907.5

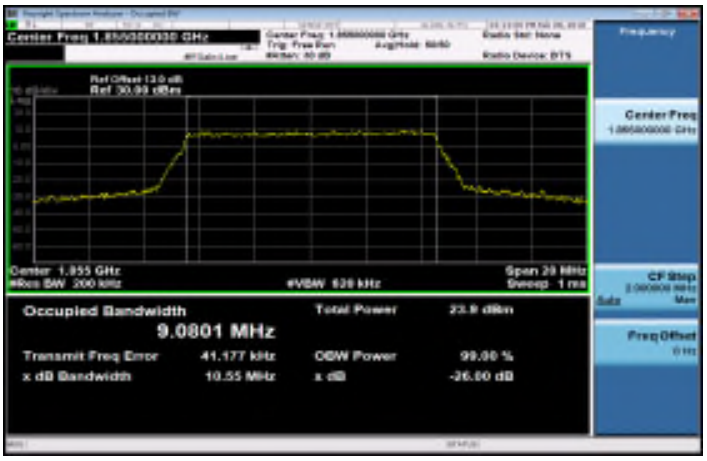



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

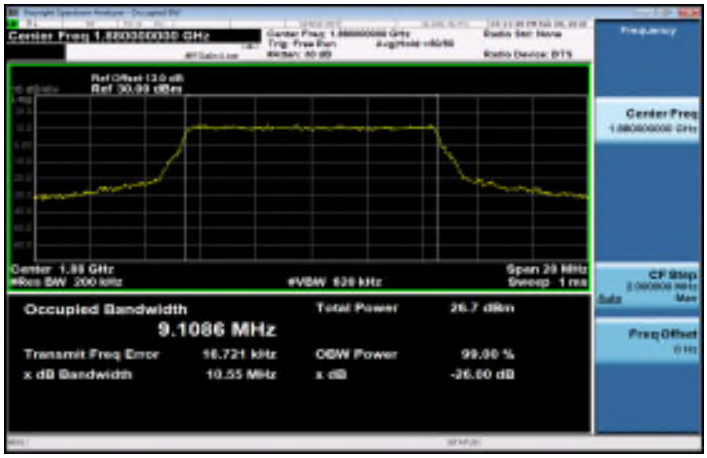
Band2_10MHz_QPSK_50_0_LowCH18650-1855



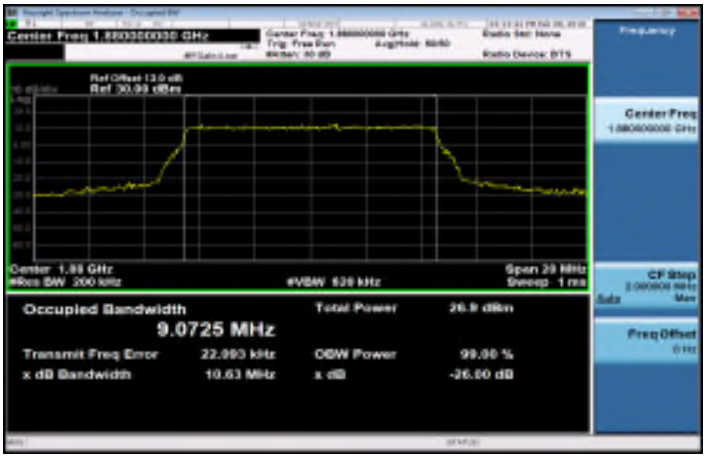

Band2_10MHz_16QAM_50_0_LowCH18650-1855



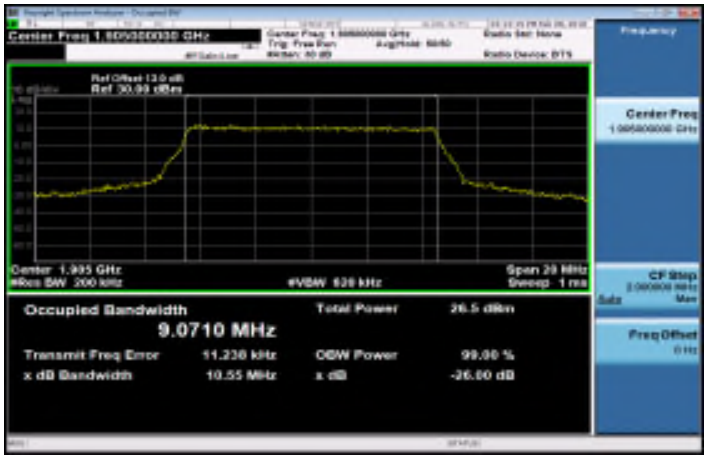

Band2_10MHz_QPSK_50_0_MidCH18900-1880



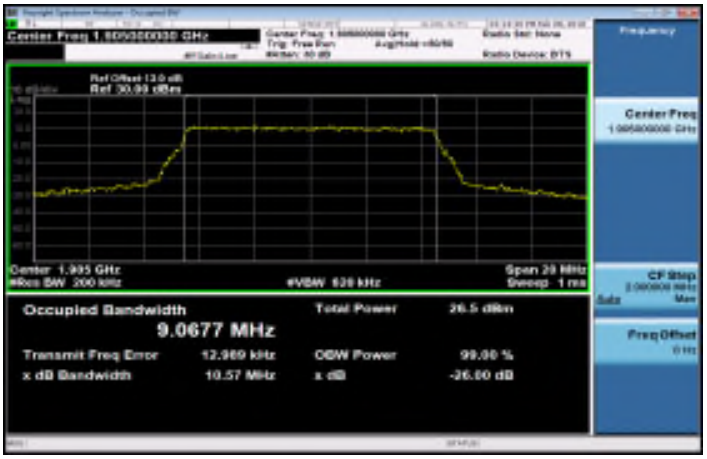

Band2_10MHz_16QAM_50_0_MidCH18900-1880




Band2_10MHz_QPSK_50_0_HighCH19150-1905

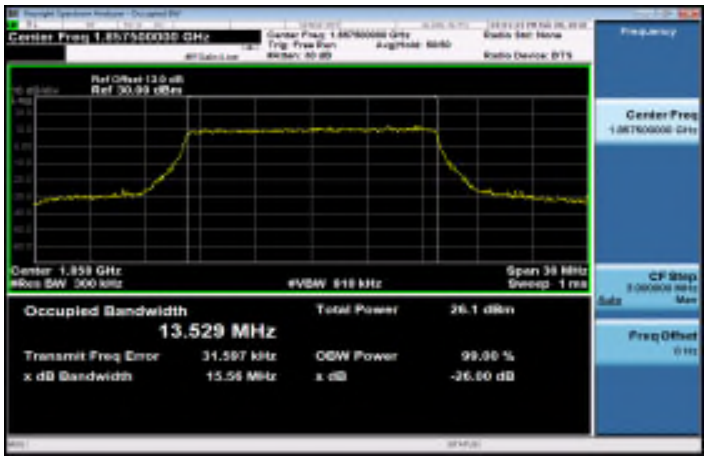



Band2_10MHz_16QAM_50_0_HighCH19150-1905

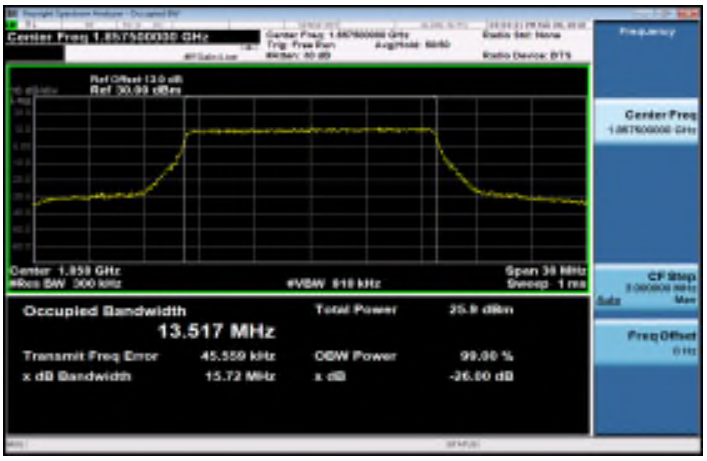



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

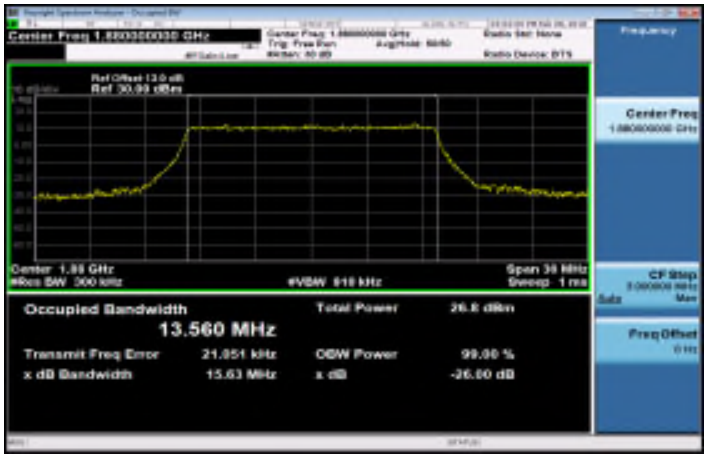
Band2_15MHz_QPSK_75_0_LowCH18675-1857.5




Band2_15MHz_16QAM_75_0_LowCH18675-1857.5




Band2_15MHz_QPSK_75_0_MidCH18900-1880



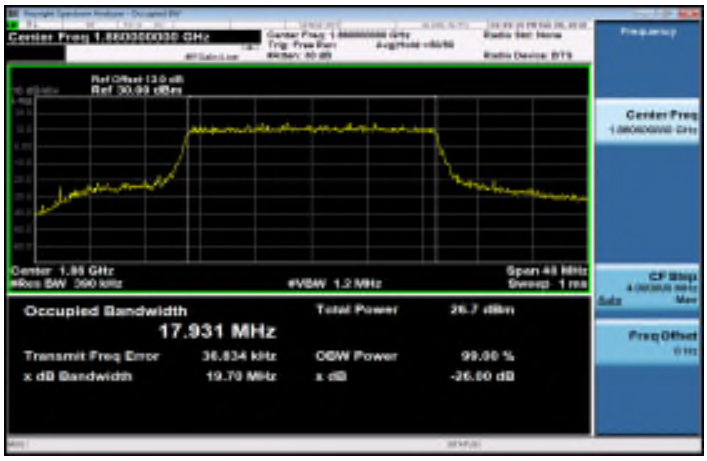

Band2_15MHz_16QAM_75_0_MidCH18900-1880

Band2_15MHz_QPSK_75_0_HighCH19125-1902.5

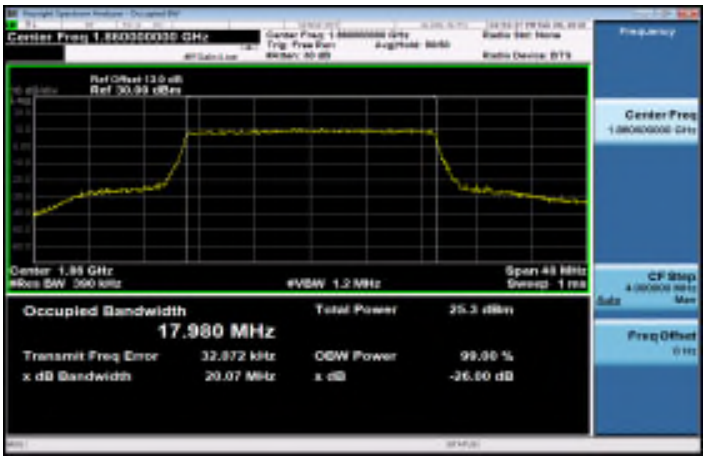
Band2_15MHz_16QAM_75_0_HighCH19125-1902.5

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

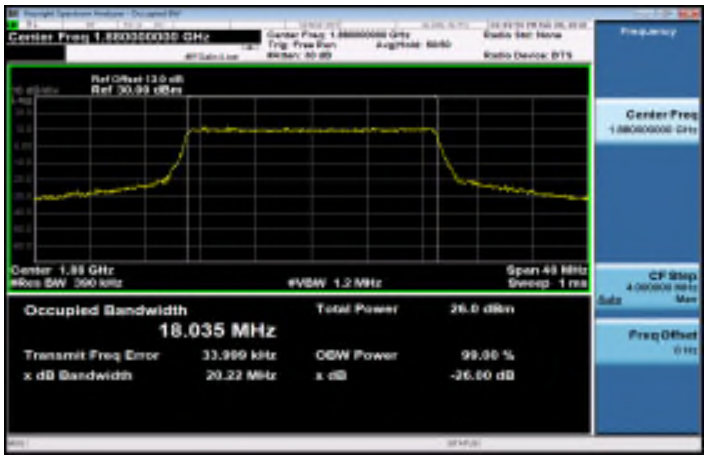
Band2_20MHz_QPSK_100_0_LowCH18700-1860



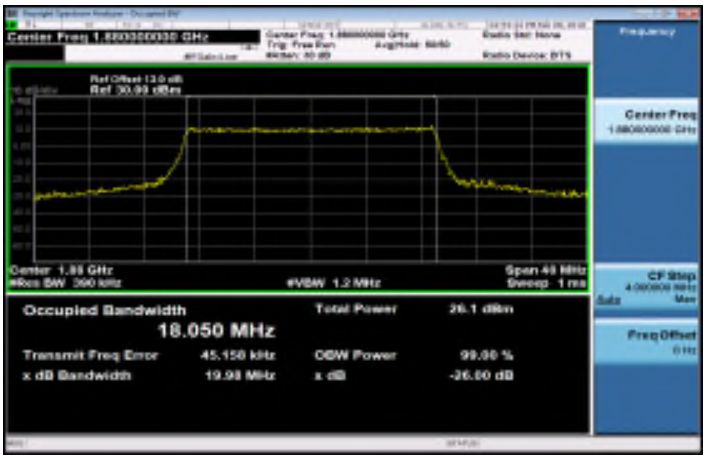

Band2_20MHz_16QAM_100_0_LowCH18700-1860



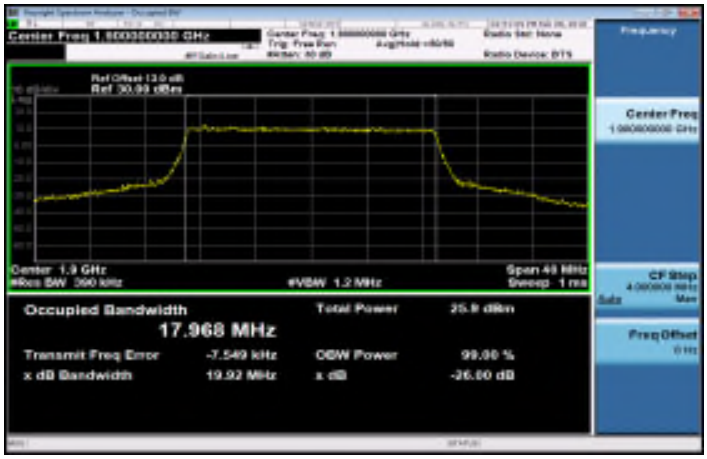

Band2_20MHz_QPSK_100_0_MidCH18900-1880




Band2_20MHz_16QAM_100_0_MidCH18900-1880




Band2_20MHz_QPSK_100_0_HighCH19100-1900

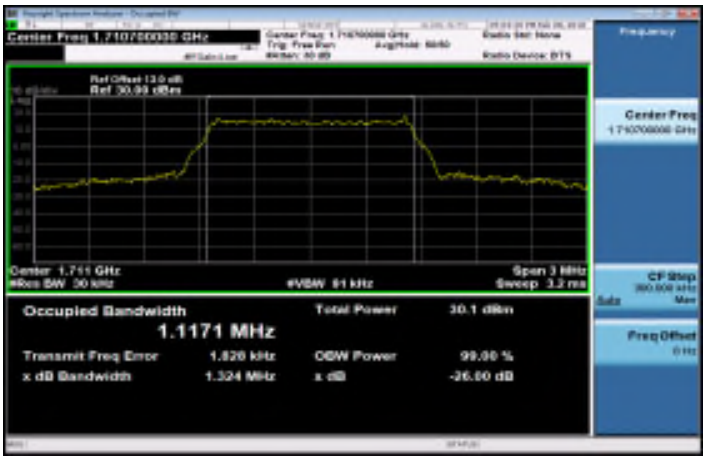



Band2_20MHz_16QAM_100_0_HighCH19100-1900

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

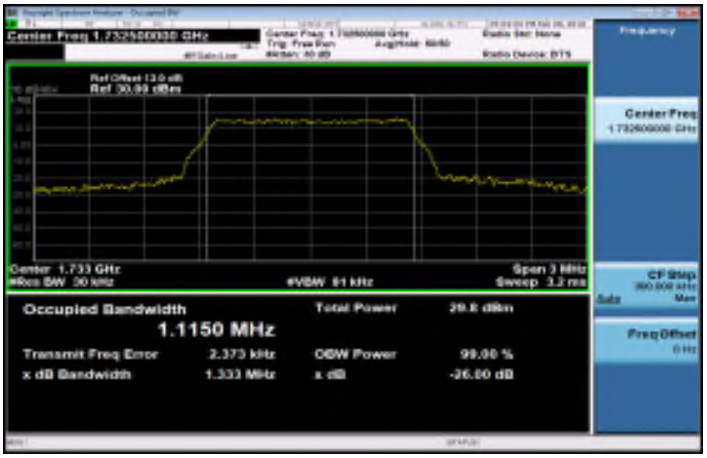
Band4_1_4MHz_QPSK_6_0_LowCH19957-1710.7

Band4_1_4MHz_16QAM_6_0_LowCH19957-1710.7

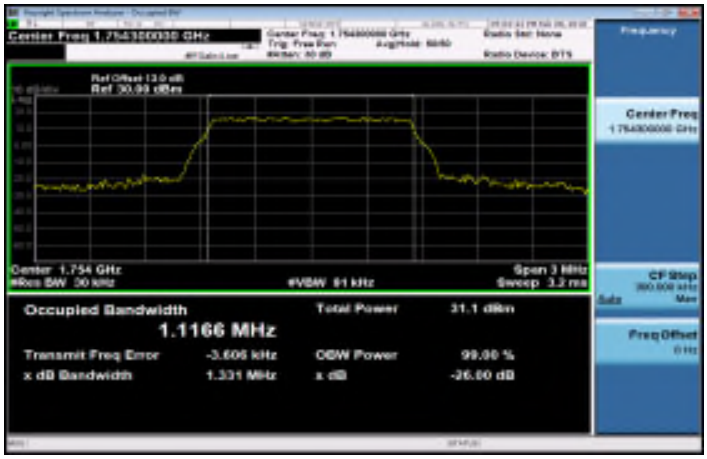



Band4_1_4MHz_QPSK_6_0_MidCH20175-1732.5

Band4_1_4MHz_16QAM_6_0_MidCH20175-1732.5



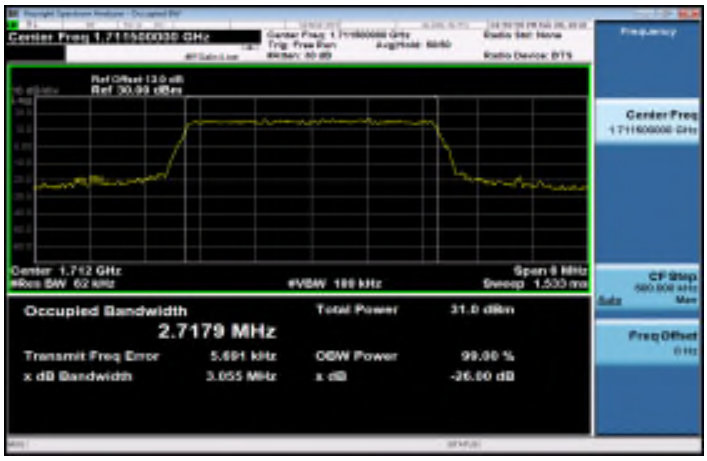

Band4_1_4MHz_QPSK_6_0_HighCH20393-1754.3



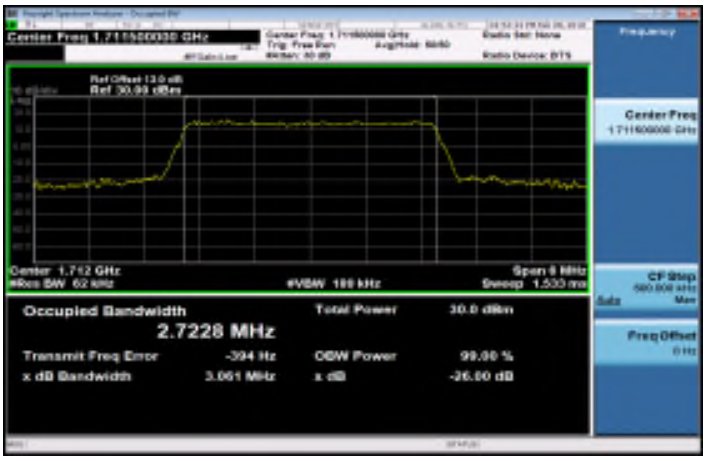

Band4_1_4MHz_16QAM_6_0_HighCH20393-1754.3

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

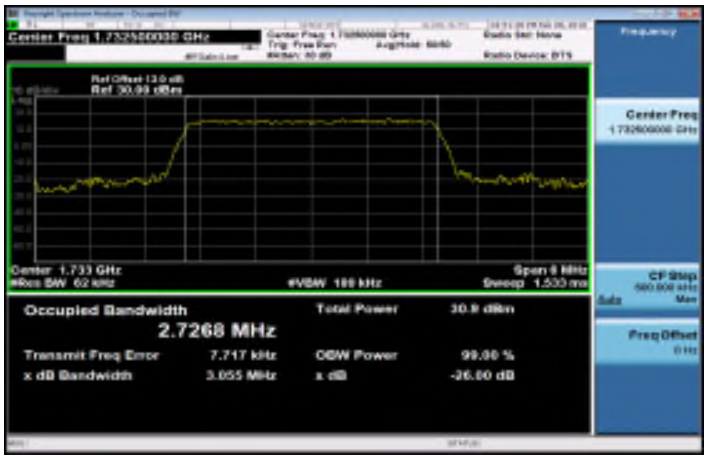
Band4_3MHz_QPSK_15_0_LowCH19965-1711.5



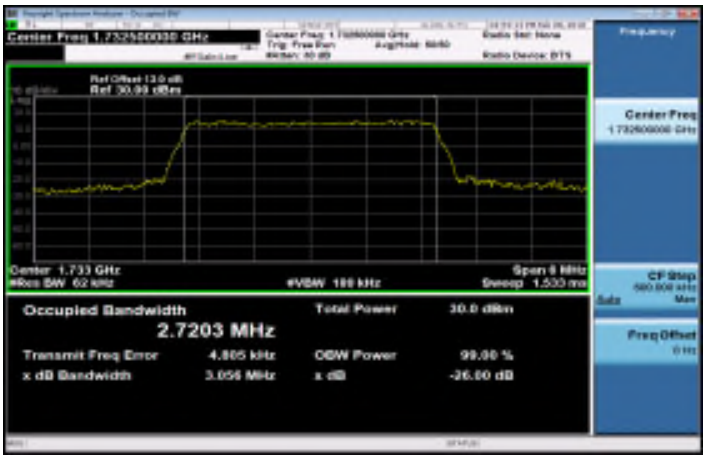

Band4_3MHz_16QAM_15_0_LowCH19965-1711.5



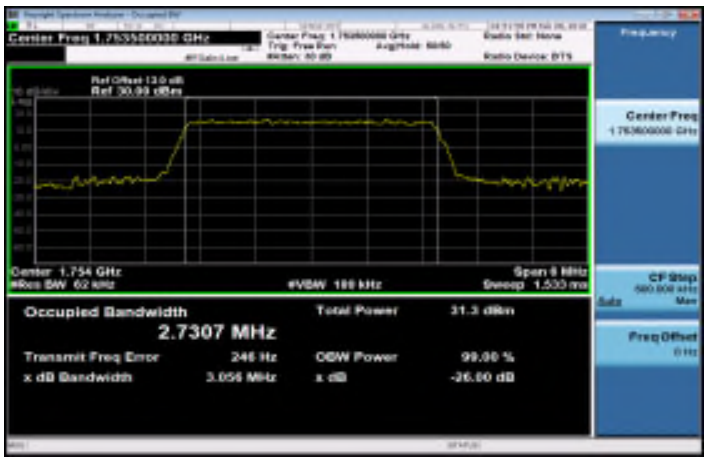

Band4_3MHz_QPSK_15_0_MidCH20175-1732.5



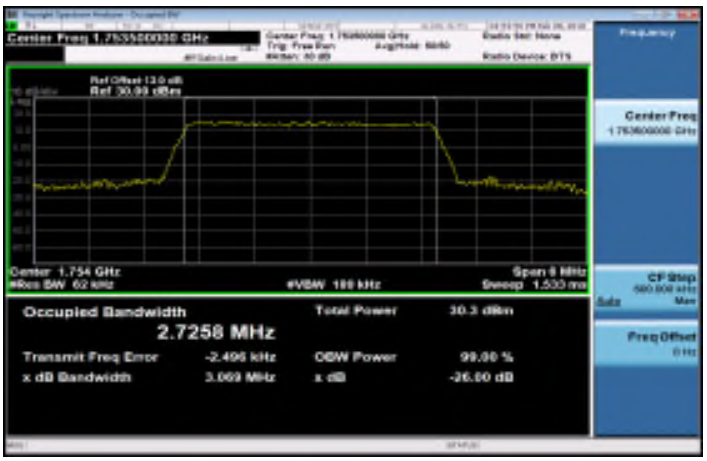

Band4_3MHz_16QAM_15_0_MidCH20175-1732.5




Band4_3MHz_QPSK_15_0_HighCH20385-1753.5

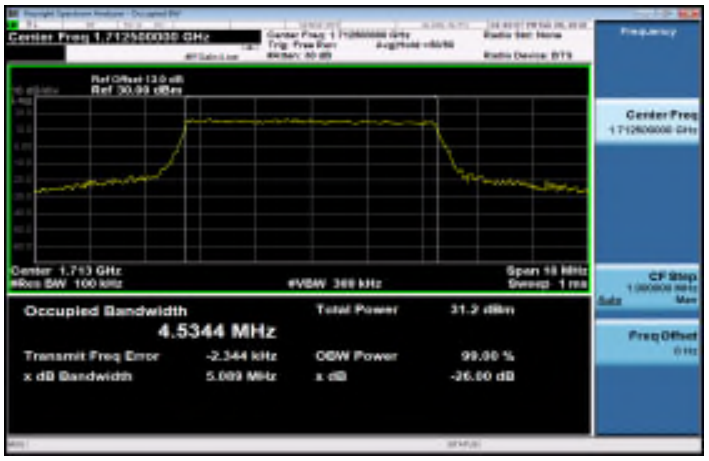



Band4_3MHz_16QAM_15_0_HighCH20385-1753.5

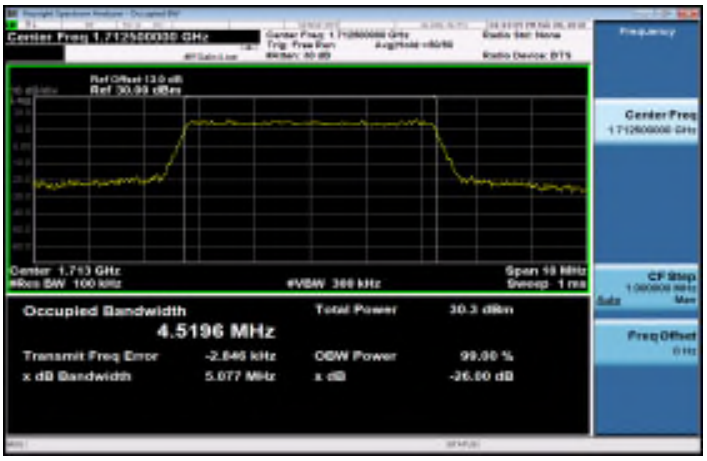



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

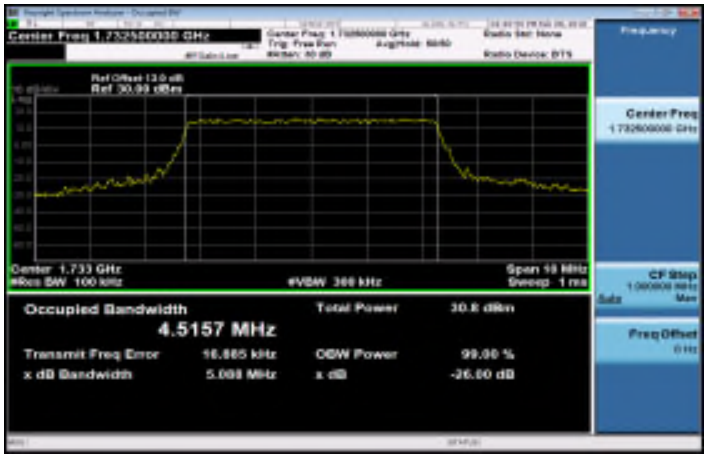
Band4_5MHz_QPSK_25_0_LowCH19975-1712.5



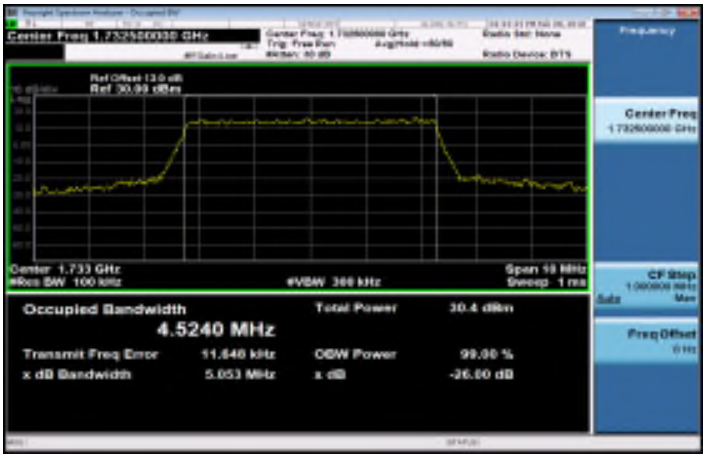

Band4_5MHz_16QAM_25_0_LowCH19975-1712.5



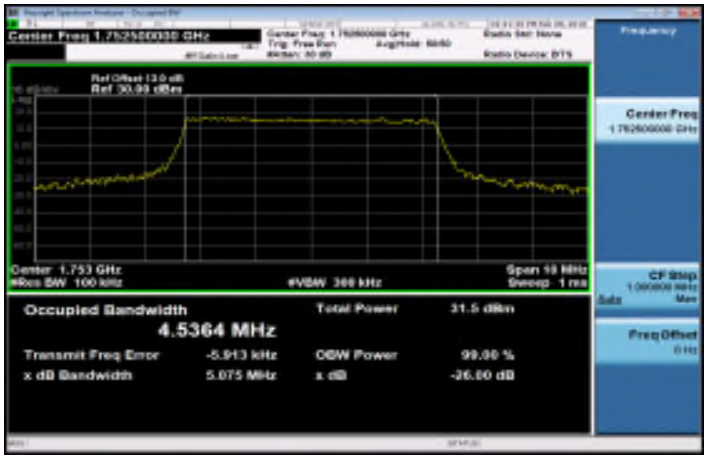

Band4_5MHz_QPSK_25_0_MidCH20175-1732.5




Band4_5MHz_16QAM_25_0_MidCH20175-1732.5



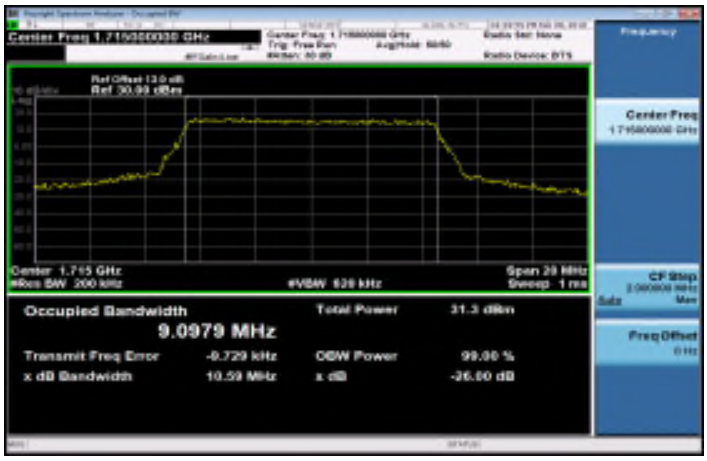

Band4_5MHz_QPSK_25_0_HighCH20375-1752.5



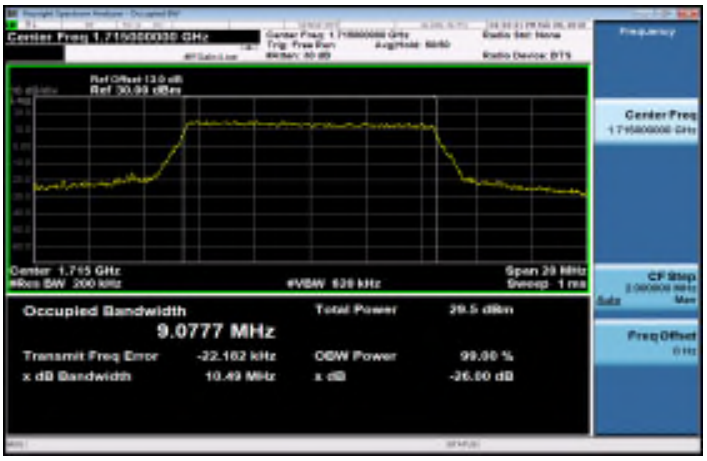

Band4_5MHz_16QAM_25_0_HighCH20375-1752.5

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

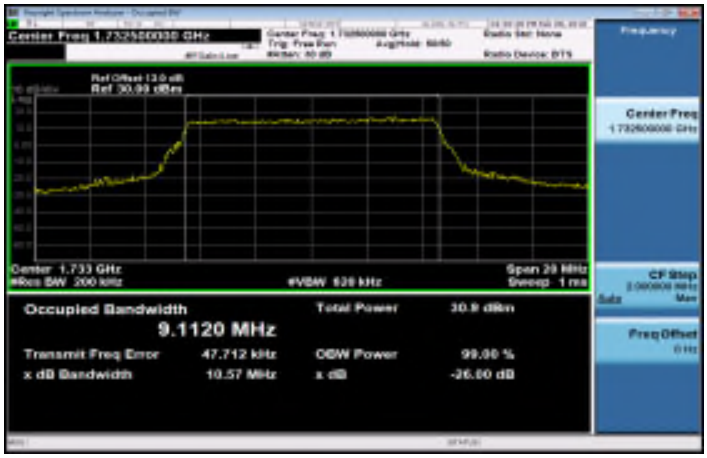
Band4_10MHz_QPSK_50_0_LowCH20000-1715



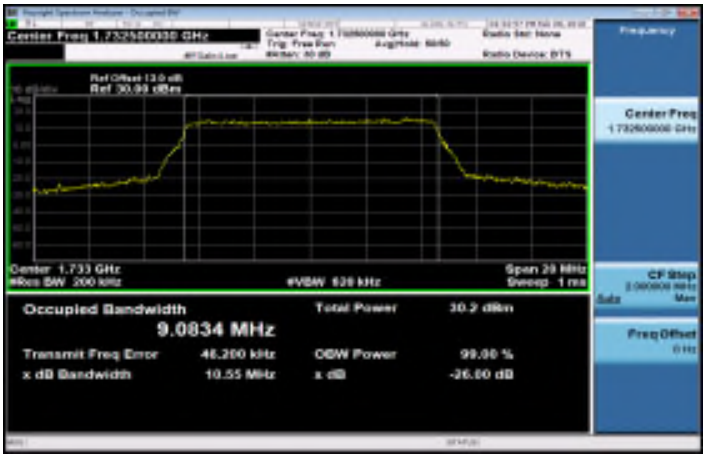

Band4_10MHz_16QAM_50_0_LowCH20000-1715



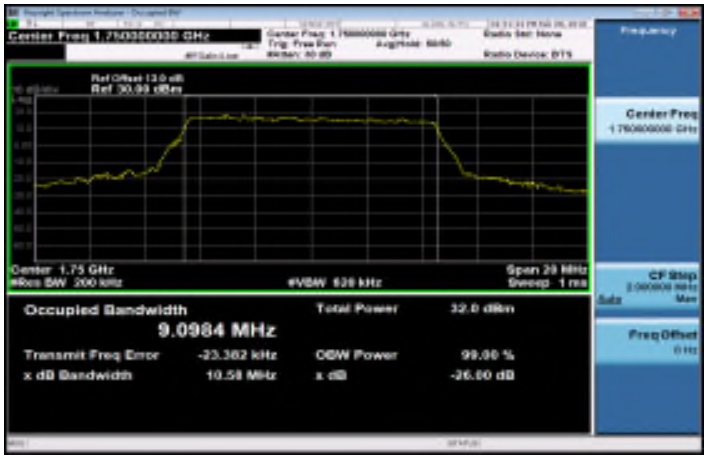

Band4_10MHz_QPSK_50_0_MidCH20175-1732.5



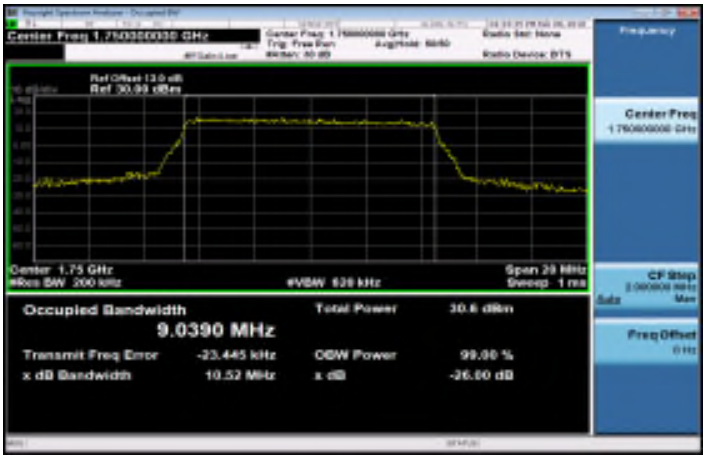

Band4_10MHz_16QAM_50_0_MidCH20175-1732.5




Band4_10MHz_QPSK_50_0_HighCH20350-1750

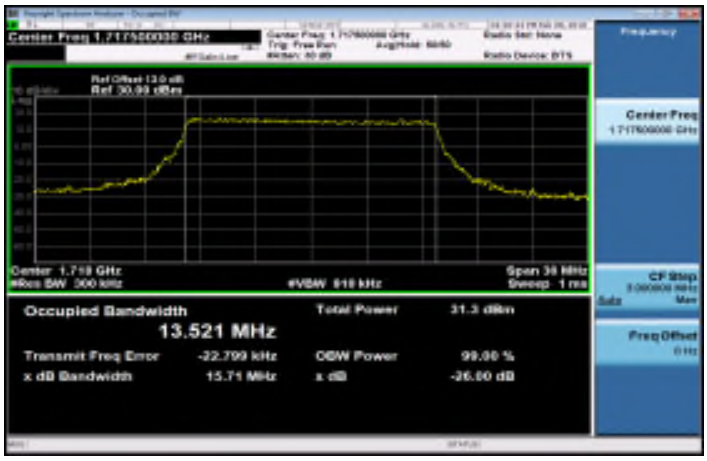



Band4_10MHz_16QAM_50_0_HighCH20350-1750

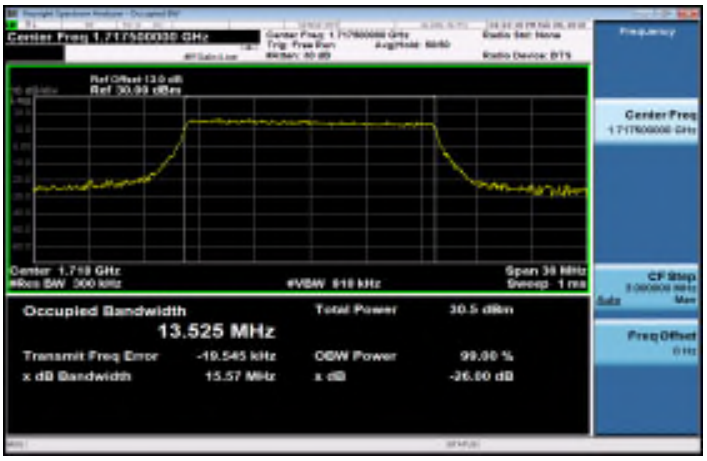



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

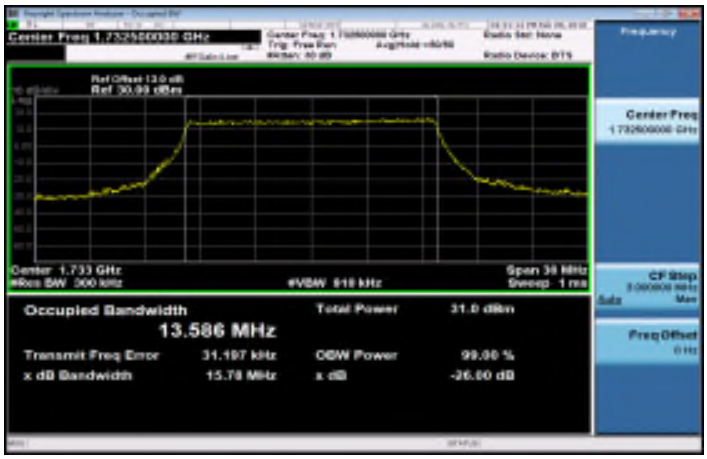
Band4_15MHz_QPSK_75_0_LowCH20025-1717.5



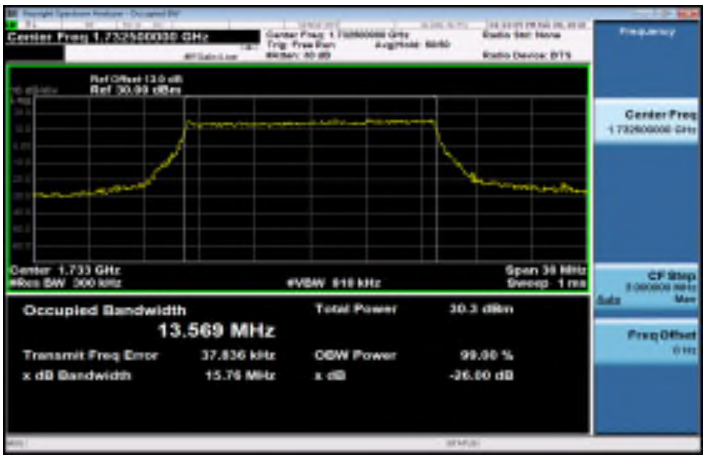

Band4_15MHz_16QAM_75_0_LowCH20025-1717.5



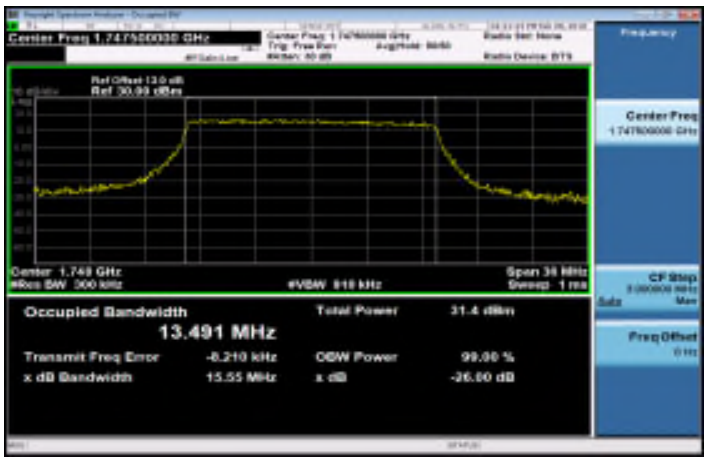

Band4_15MHz_QPSK_75_0_MidCH20175-1732.5




Band4_15MHz_16QAM_75_0_MidCH20175-1732.5



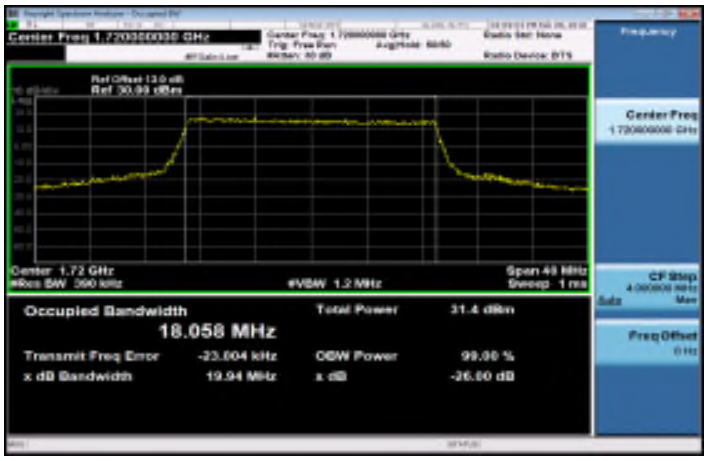

Band4_15MHz_QPSK_75_0_HighCH20325-1747.5



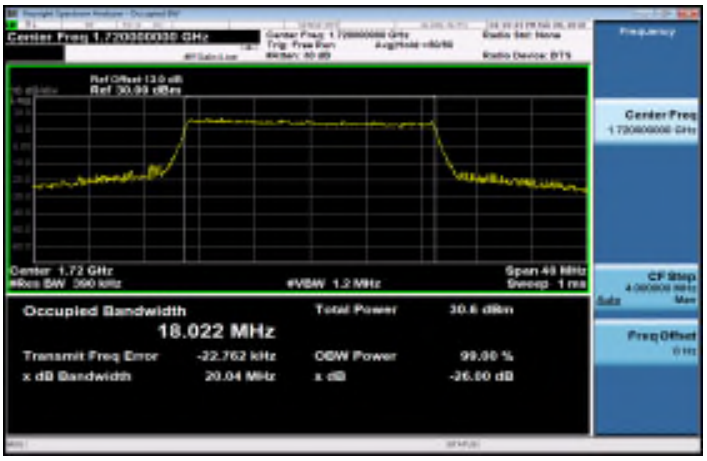

Band4_15MHz_16QAM_75_0_HighCH20325-1747.5

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

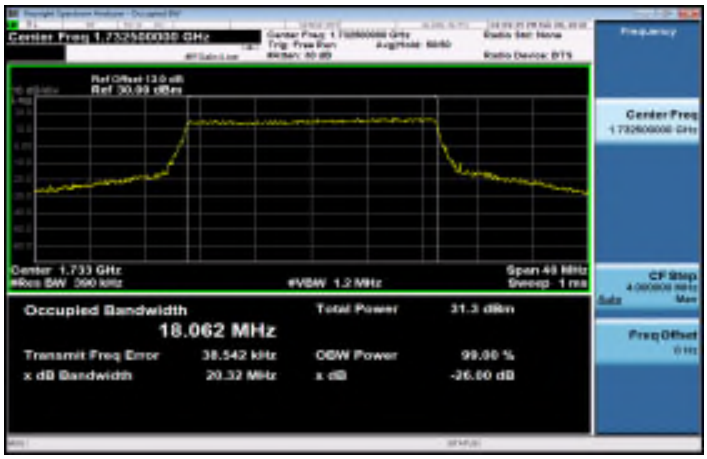
Band4_20MHz_QPSK_100_0_LowCH20050-1720




Band4_20MHz_16QAM_100_0_LowCH20050-1720

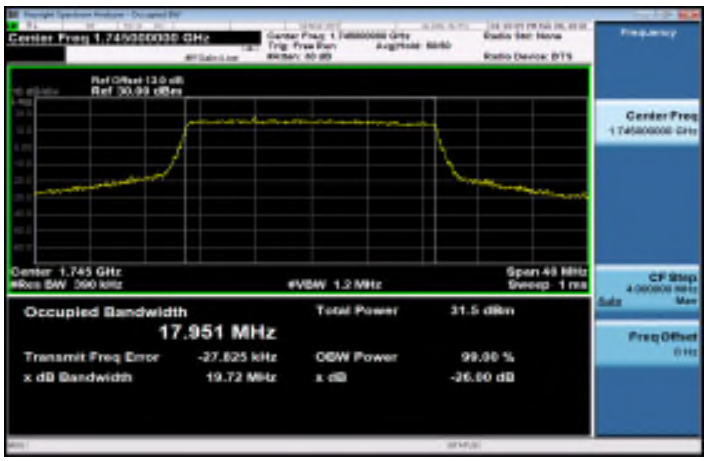



Band4_20MHz_QPSK_100_0_MidCH20175-1732.5

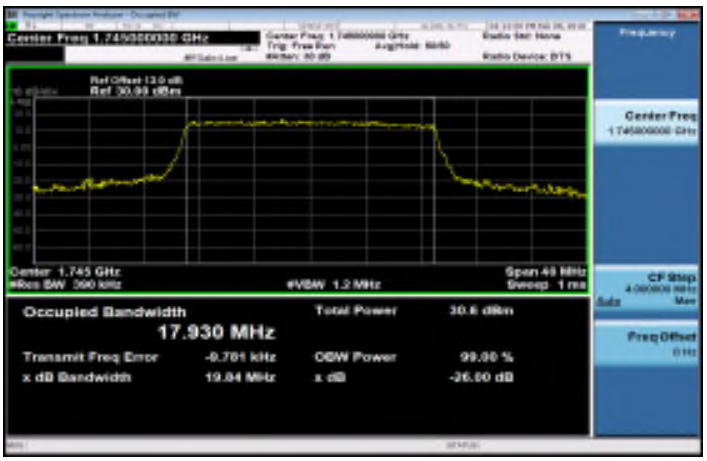



Band4_20MHz_16QAM_100_0_MidCH20175-1732.5

Band4_20MHz_QPSK_100_0_HighCH20300-1745



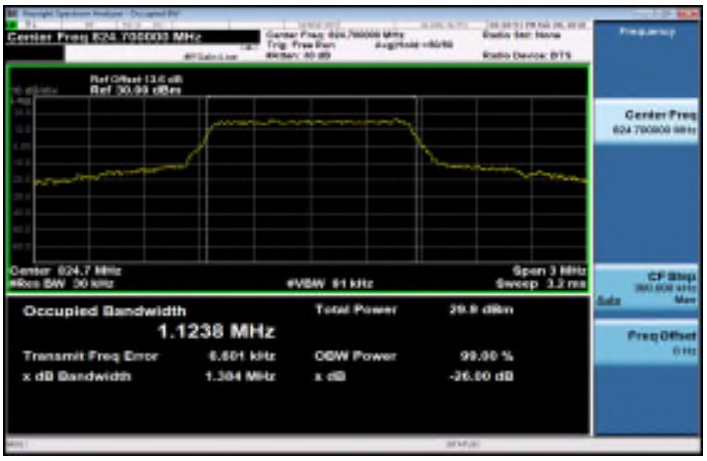

Band4_20MHz_16QAM_100_0_HighCH20300-1745



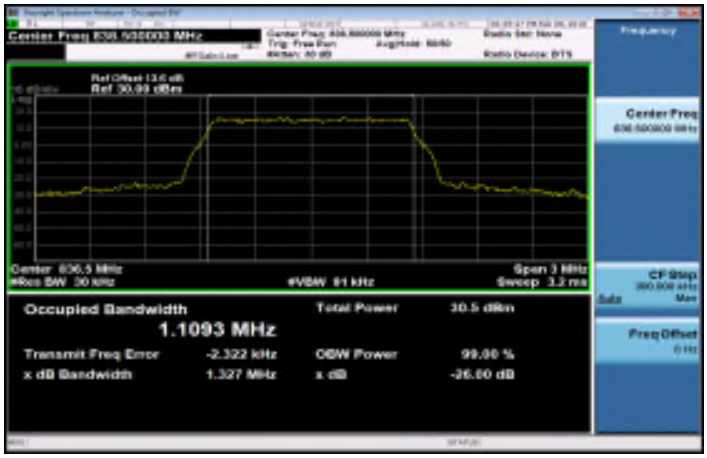

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Band5_1_4MHz_QPSK_6_0_LowCH20407-824.7

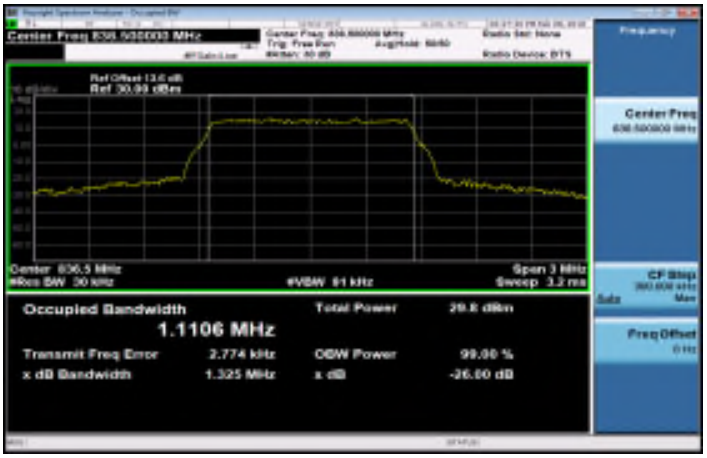
Band5_1_4MHz_16QAM_6_0_LowCH20407-824.7



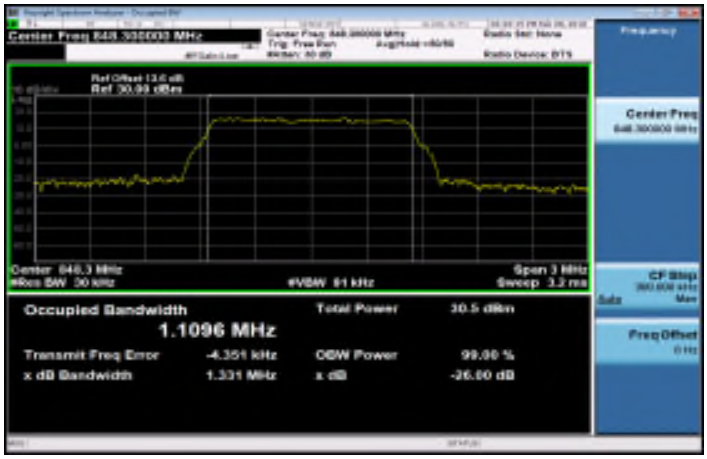

Band5_1_4MHz_QPSK_6_0_MidCH20525-836.5




Band5_1_4MHz_16QAM_6_0_MidCH20525-836.5



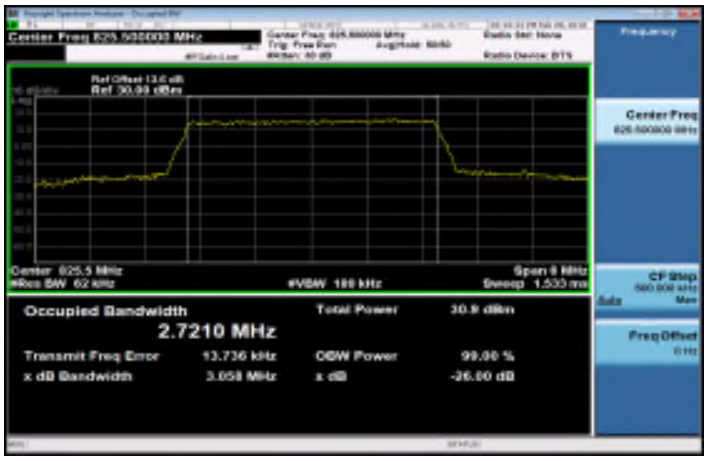

Band5_1_4MHz_QPSK_6_0_HighCH20643-848.3



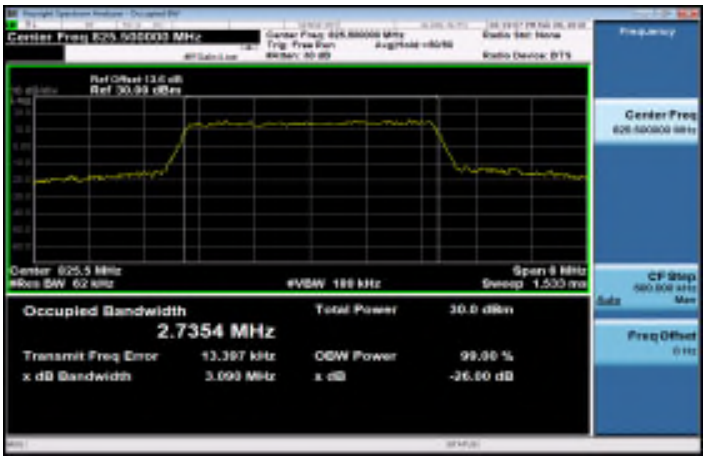

Band5_1_4MHz_16QAM_6_0_HighCH20643-848.3

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

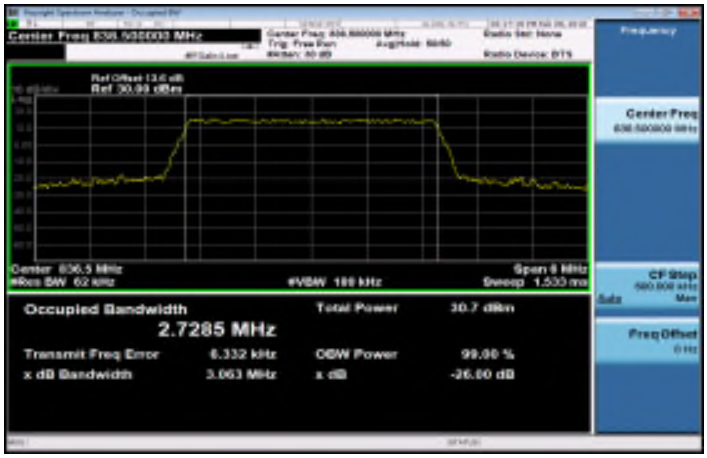
Band5_3MHz_QPSK_15_0_LowCH20415-825.5



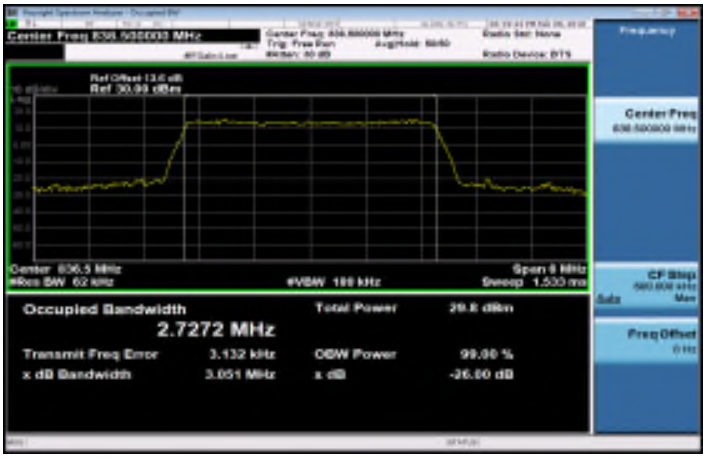

Band5_3MHz_16QAM_15_0_LowCH20415-825.5



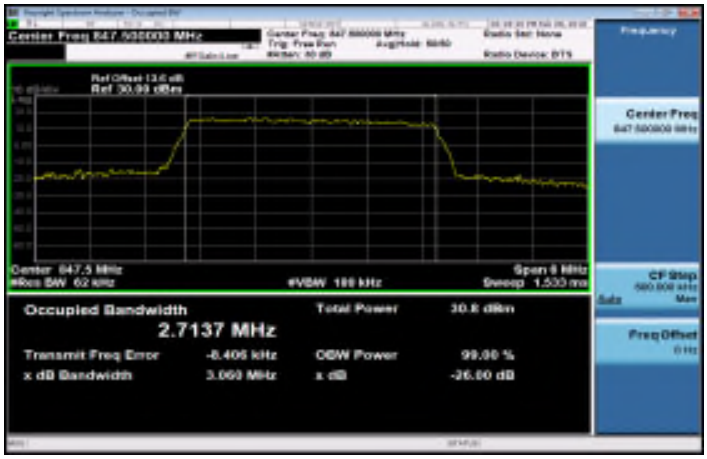

Band5_3MHz_QPSK_15_0_MidCH20525-836.5



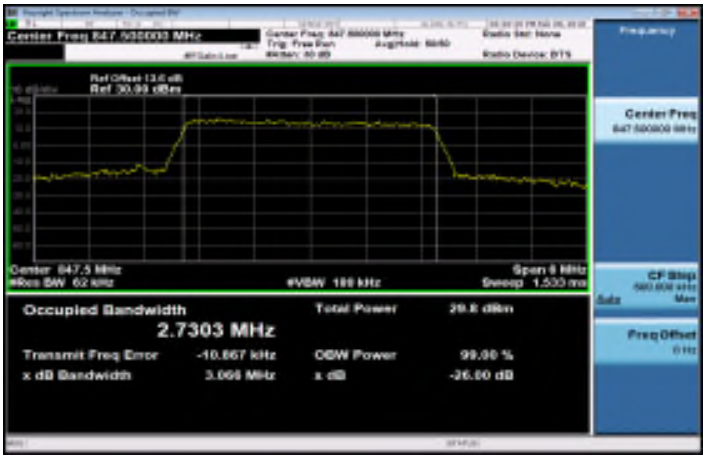

Band5_3MHz_16QAM_15_0_MidCH20525-836.5




Band5_3MHz_QPSK_15_0_HighCH20635-847.5



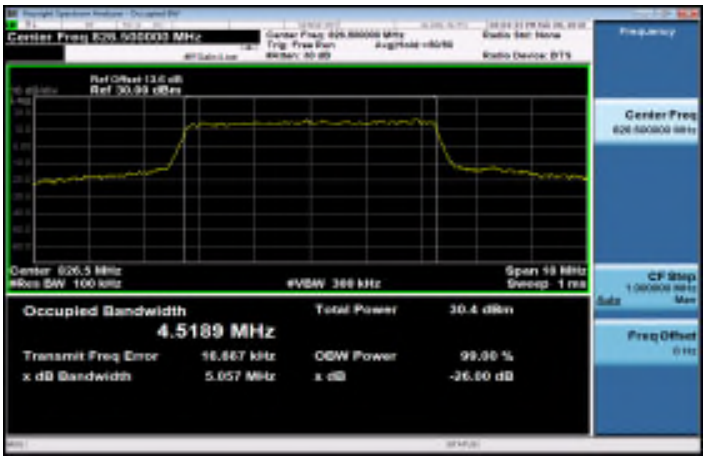

Band5_3MHz_16QAM_15_0_HighCH20635-847.5



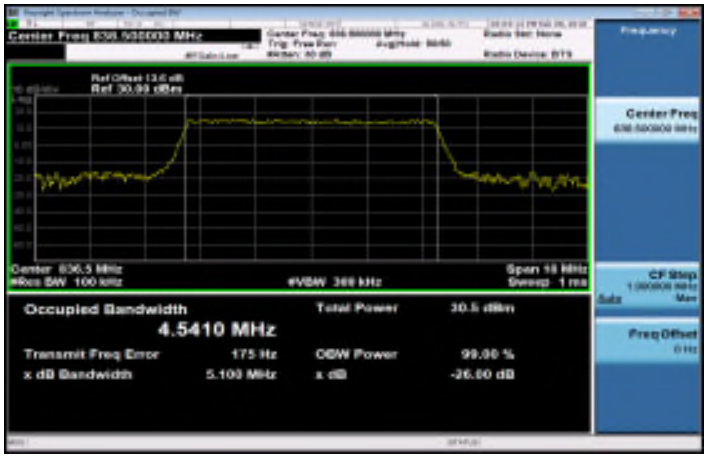

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Band5_5MHz_QPSK_25_0_LowCH20425-826.5

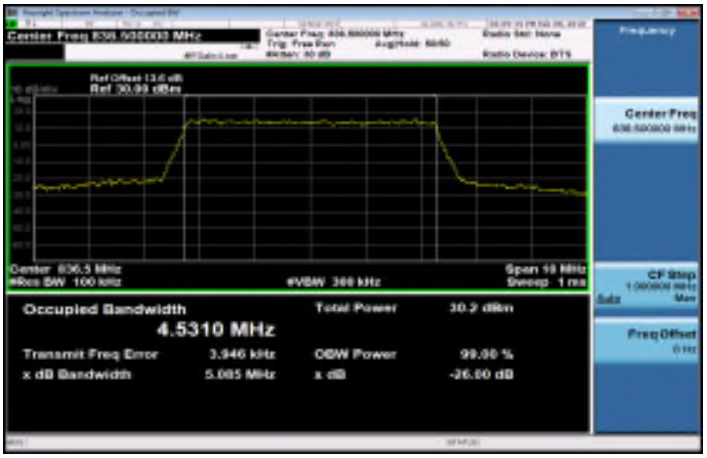
Band5_5MHz_16QAM_25_0_LowCH20425-826.5



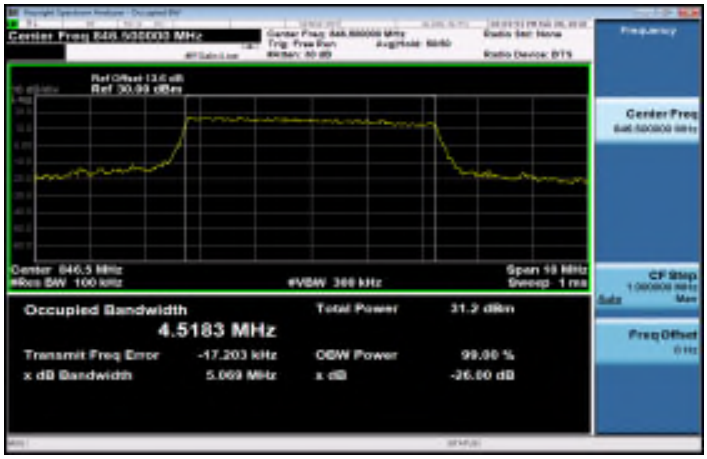

Band5_5MHz_QPSK_25_0_MidCH20525-836.5



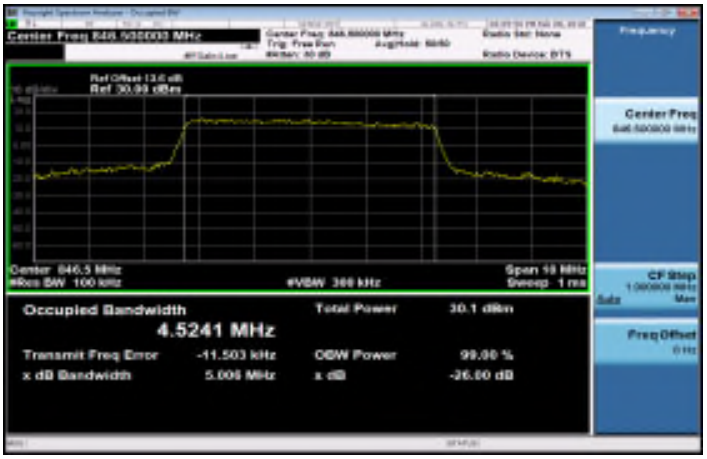

Band5_5MHz_16QAM_25_0_MidCH20525-836.5




Band5_5MHz_QPSK_25_0_HighCH20625-846.5



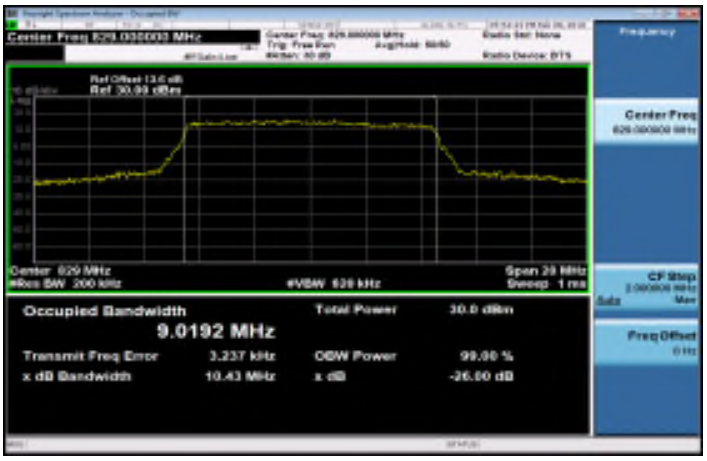

Band5_5MHz_16QAM_25_0_HighCH20625-846.5



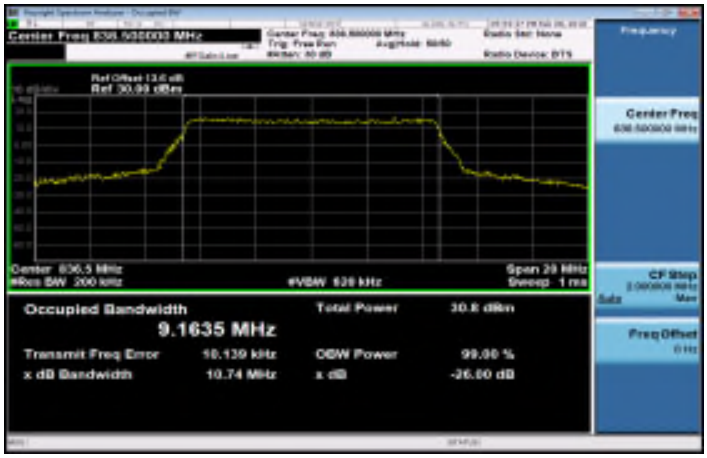

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Band5_10MHz_QPSK_50_0_LowCH20450-829

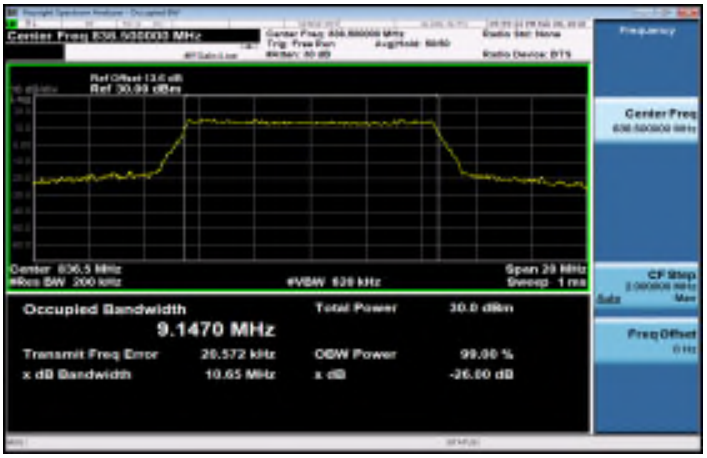
Band5_10MHz_16QAM_50_0_LowCH20450-829




Band5_10MHz_QPSK_50_0_MidCH20525-836.5

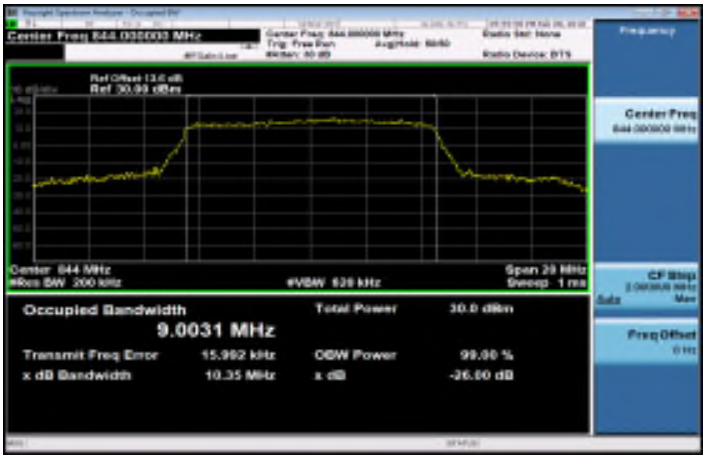



Band5_10MHz_16QAM_50_0_MidCH20525-836.5



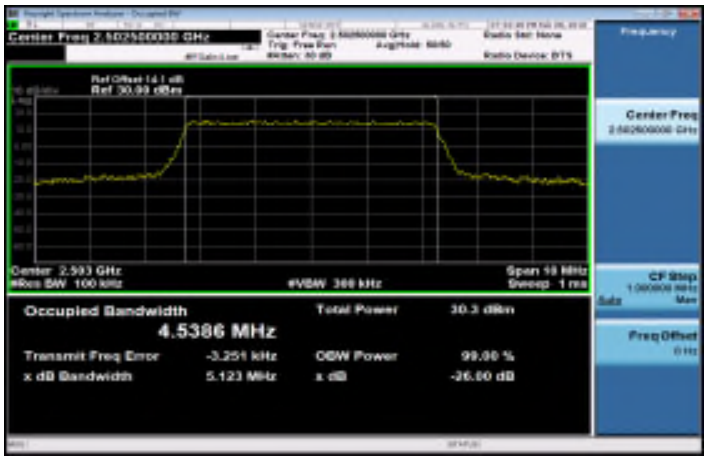

Band5_10MHz_QPSK_50_0_HighCH20600-844

Band5_10MHz_16QAM_50_0_HighCH20600-844

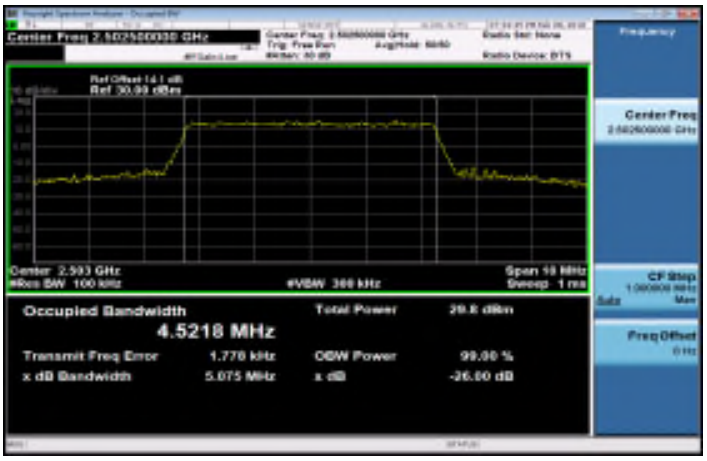



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

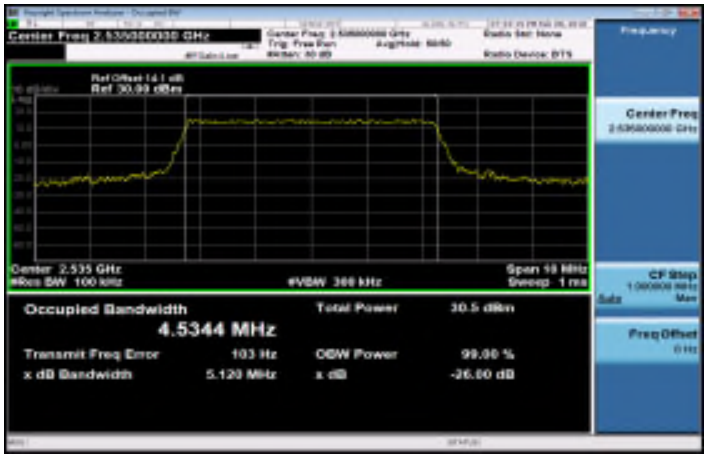
Band7_5MHz_QPSK_25_0_LowCH20775-2502.5



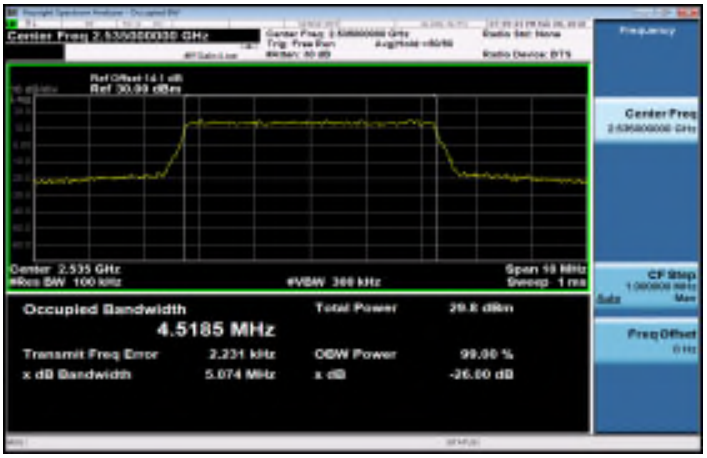

Band7_5MHz_16QAM_25_0_LowCH20775-2502.5



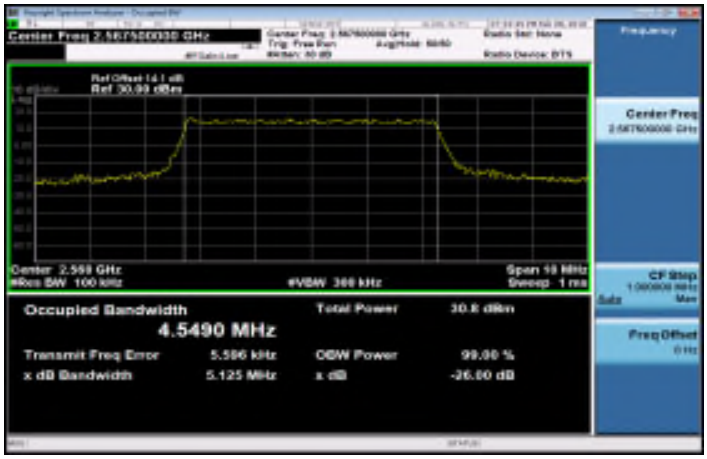

Band7_5MHz_QPSK_25_0_MidCH21100-2535



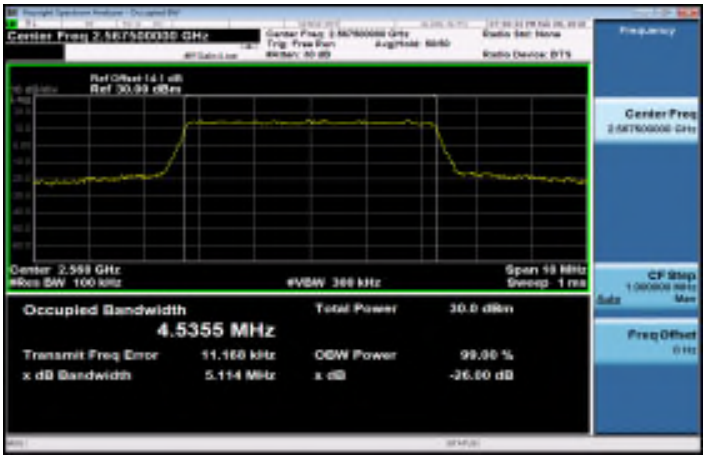

Band7_5MHz_16QAM_25_0_MidCH21100-2535




Band7_5MHz_QPSK_25_0_HighCH21425-2567.5

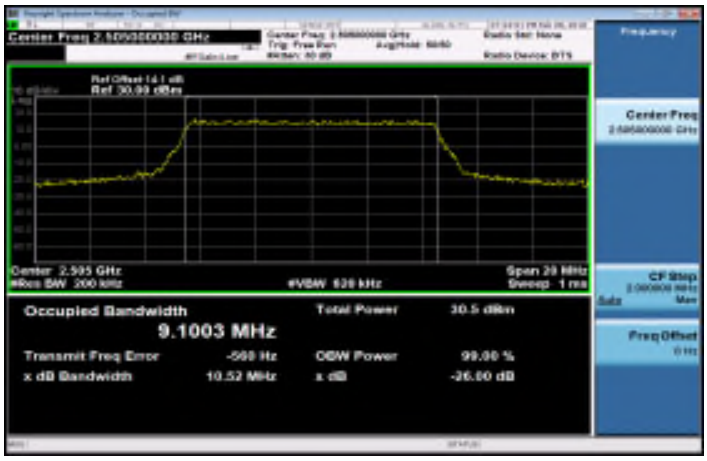



Band7_5MHz_16QAM_25_0_HighCH21425-2567.5

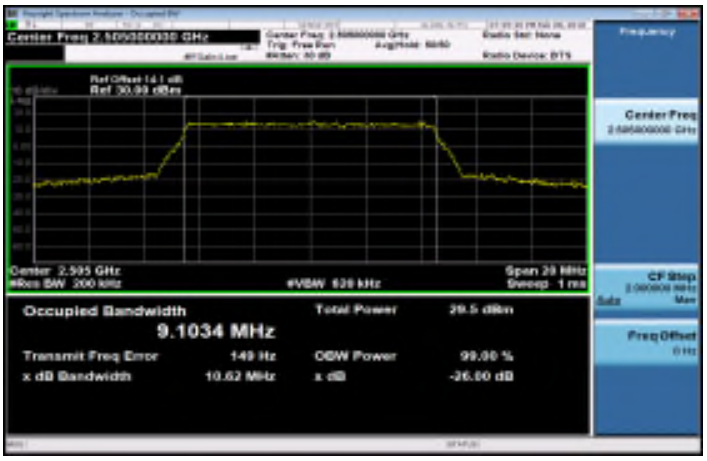



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

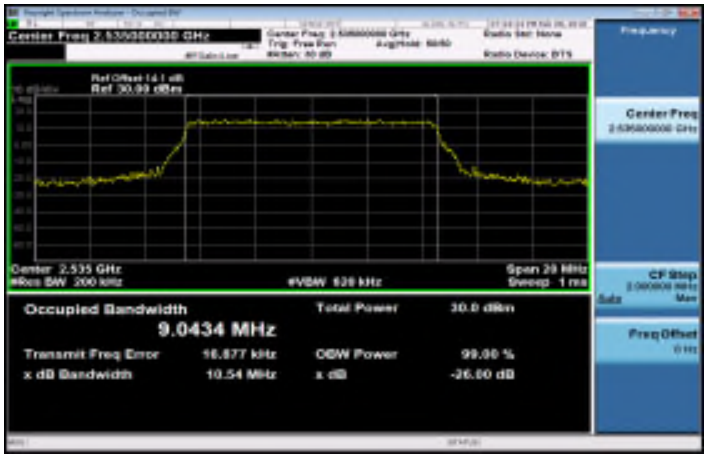
Band7_10MHz_QPSK_50_0_LowCH20800-2505



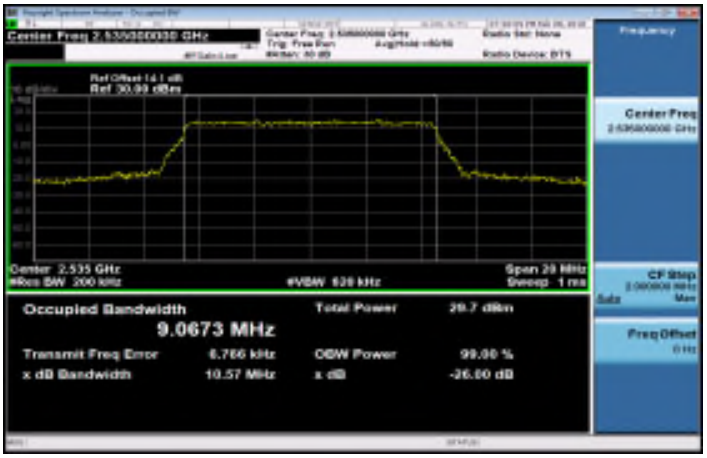

Band7_10MHz_16QAM_50_0_LowCH20800-2505



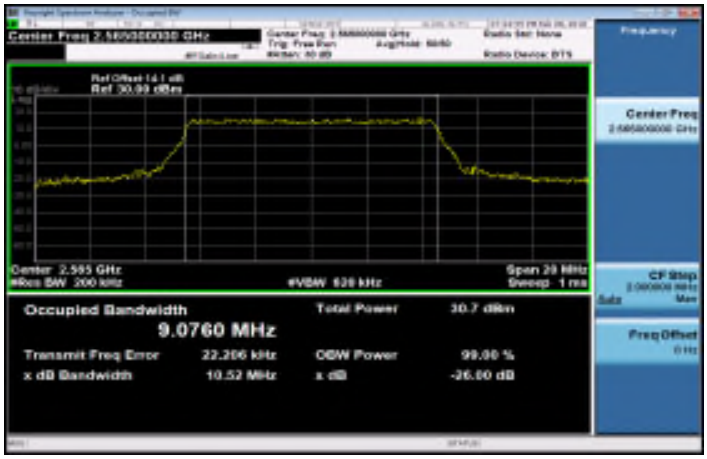

Band7_10MHz_QPSK_50_0_MidCH21100-2535



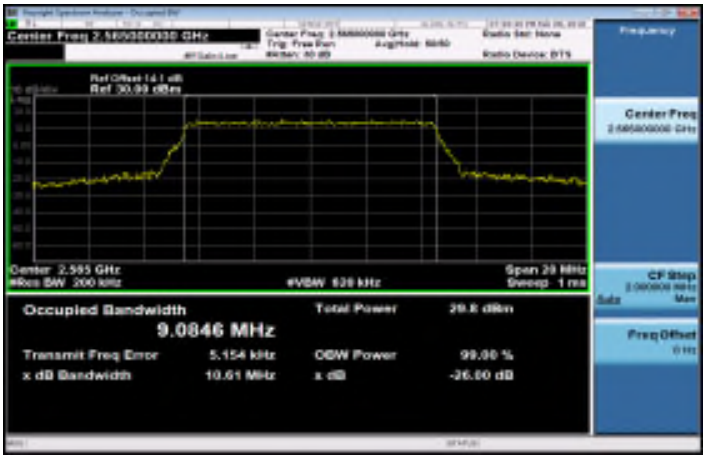

Band7_10MHz_16QAM_50_0_MidCH21100-2535




Band7_10MHz_QPSK_50_0_HighCH21400-2565

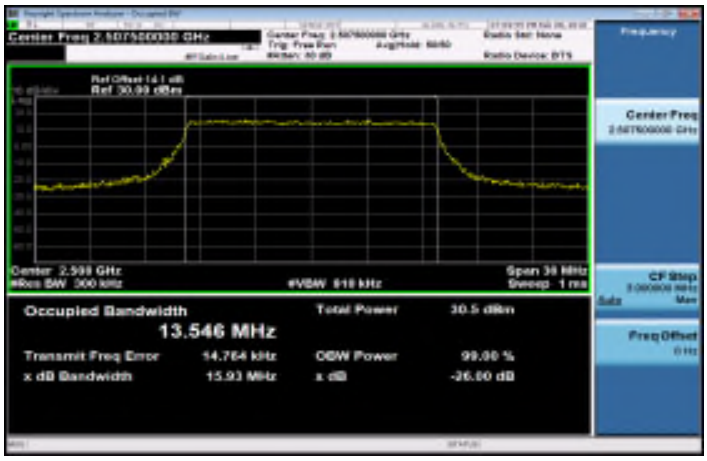



Band7_10MHz_16QAM_50_0_HighCH21400-2565

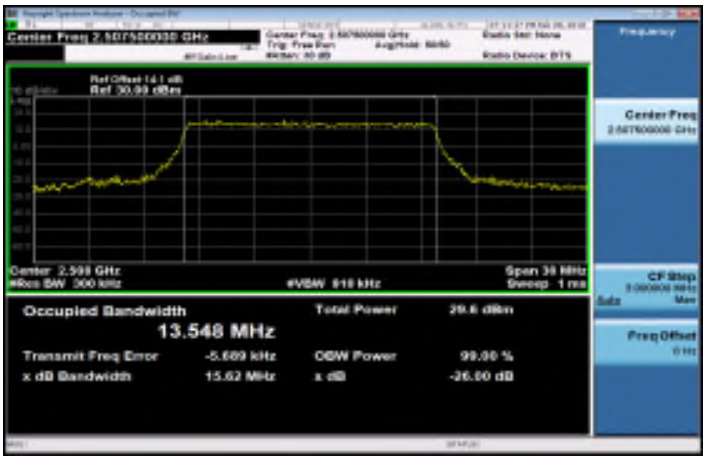



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

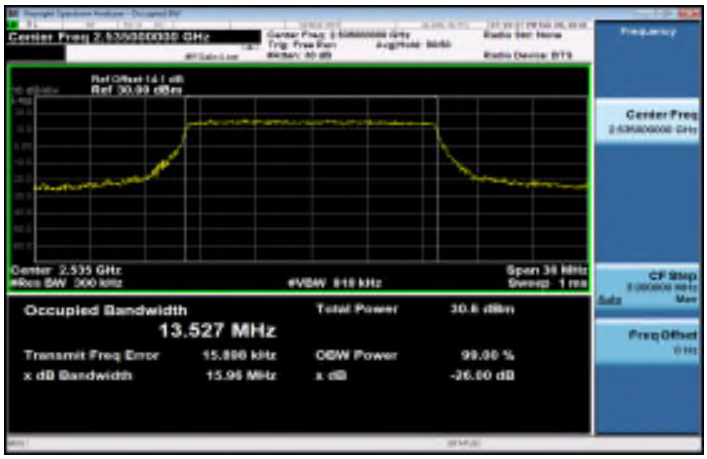
Band7_15MHz_QPSK_75_0_LowCH20825-2507.5



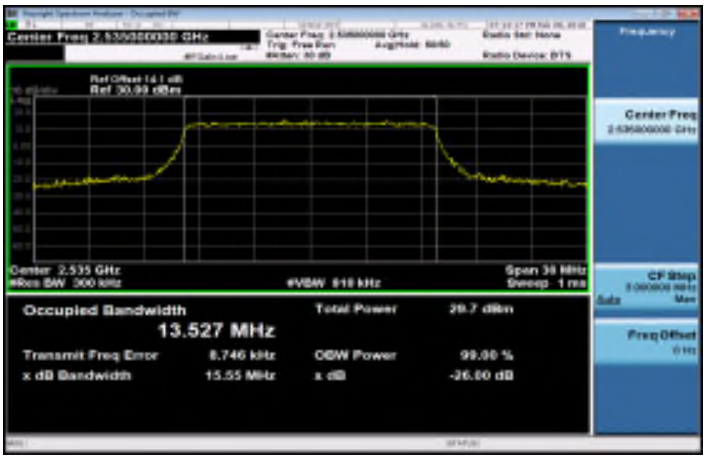

Band7_15MHz_16QAM_75_0_LowCH20825-2507.5



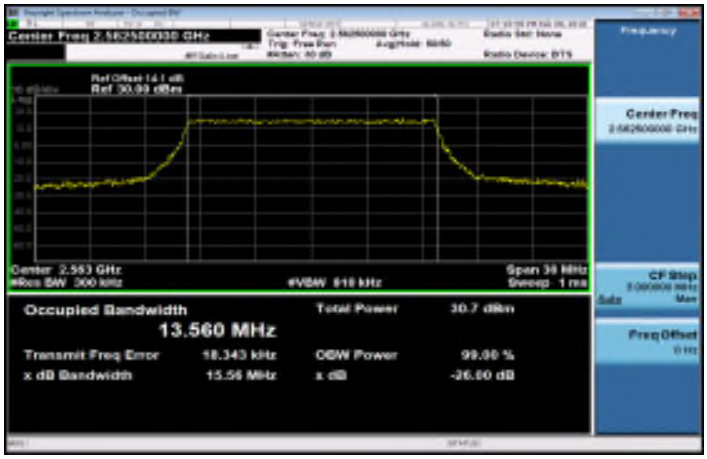

Band7_15MHz_QPSK_75_0_MidCH21100-2535



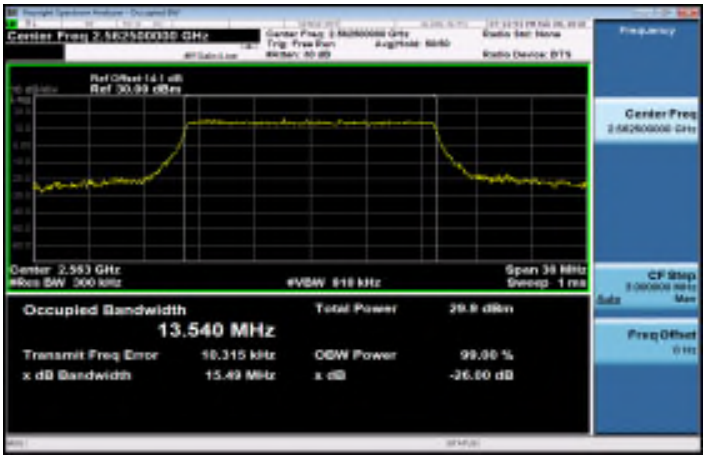

Band7_15MHz_16QAM_75_0_MidCH21100-2535




Band7_15MHz_QPSK_75_0_HighCH21375-2562.5

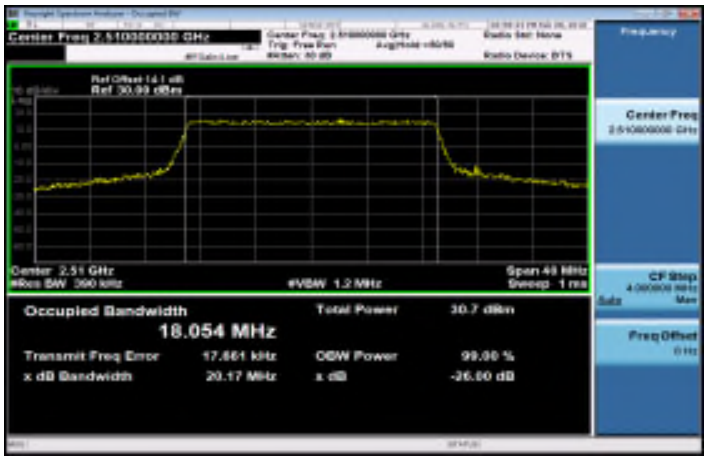



Band7_15MHz_16QAM_75_0_HighCH21375-2562.5



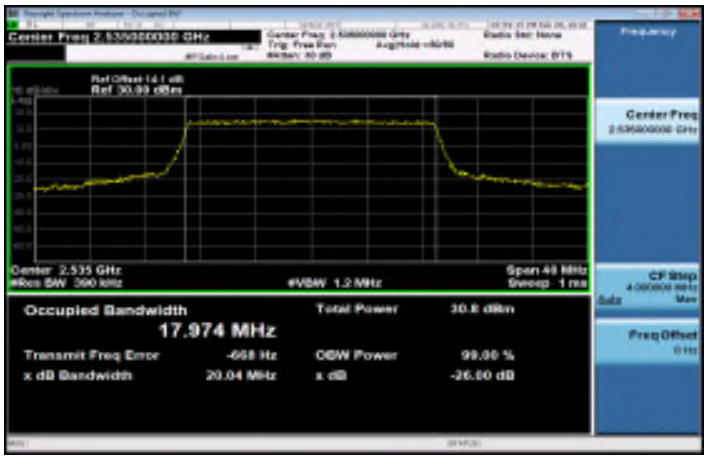

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Band7_20MHz_QPSK_100_0_LowCH20850-2510

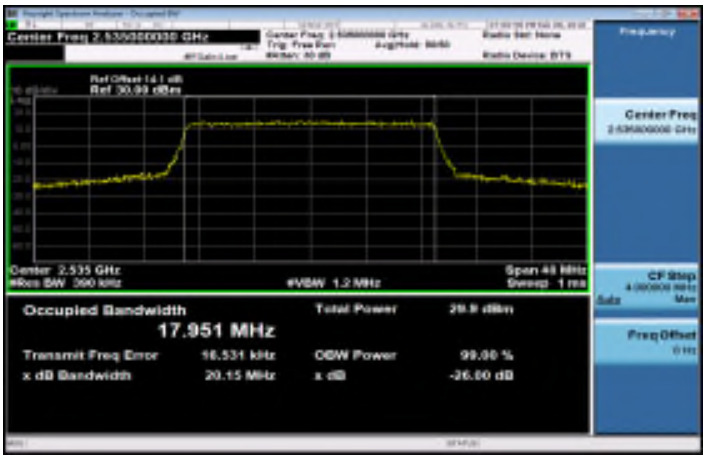



Band7_20MHz_16QAM_100_0_LowCH20850-2510

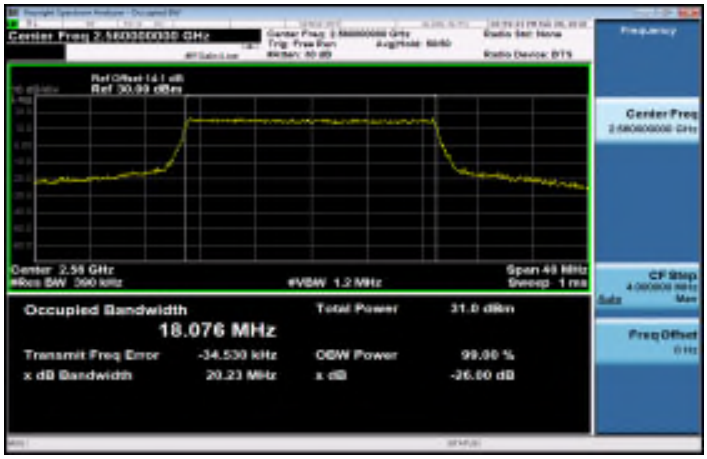
Band7_20MHz_QPSK_100_0_MidCH21100-2535



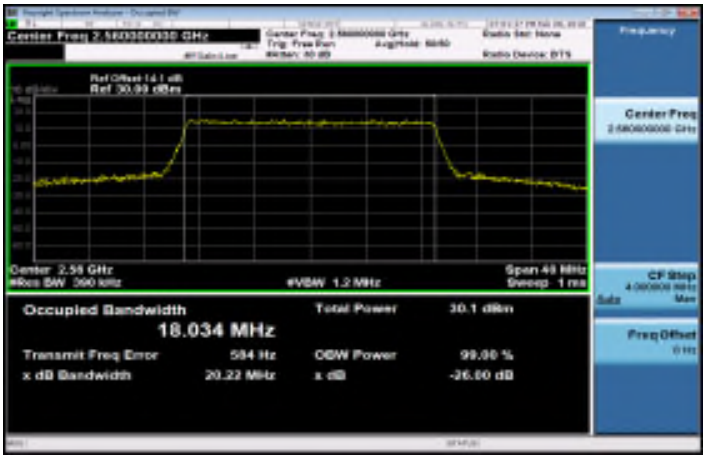

Band7_20MHz_16QAM_100_0_MidCH21100-2535




Band7_20MHz_QPSK_100_0_HighCH21350-2560

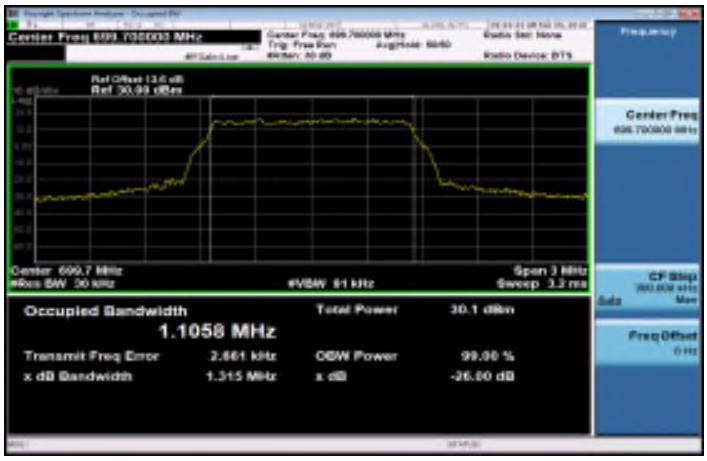



Band7_20MHz_16QAM_100_0_HighCH21350-2560

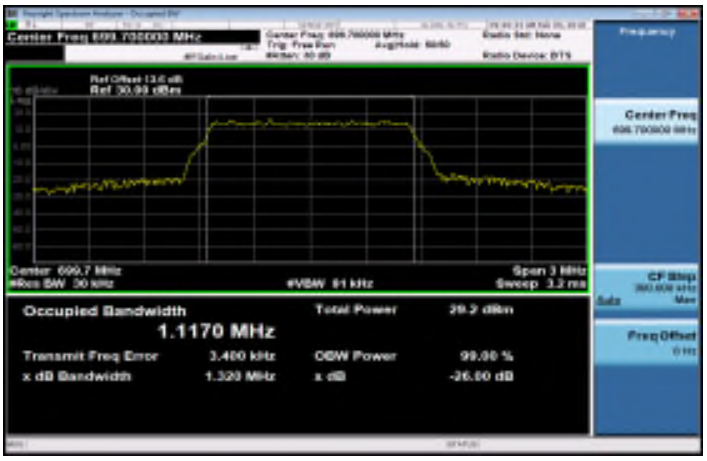



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

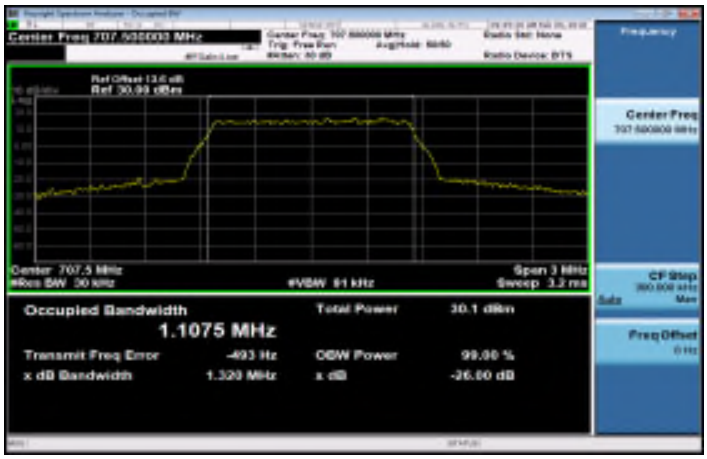
Band12_1_4MHz_QPSK_6_0_LowCH23017-699.7




Band12_1_4MHz_16QAM_6_0_LowCH23017-699.7




Band12_1_4MHz_QPSK_6_0_MidCH23095-707.5



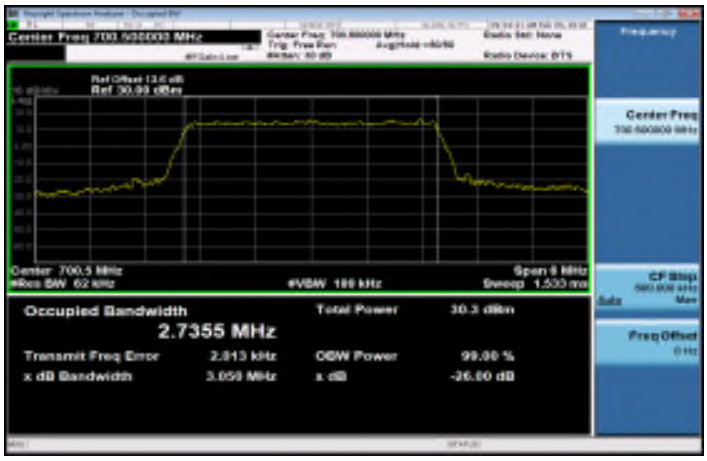

Band12_1_4MHz_16QAM_6_0_MidCH23095-707.5

Band12_1_4MHz_QPSK_6_0_HighCH23173-715.3

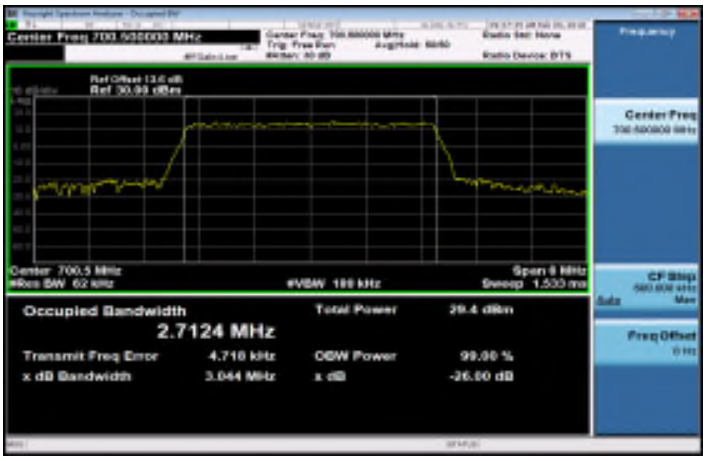
Band12_1_4MHz_16QAM_6_0_HighCH23173-715.3

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

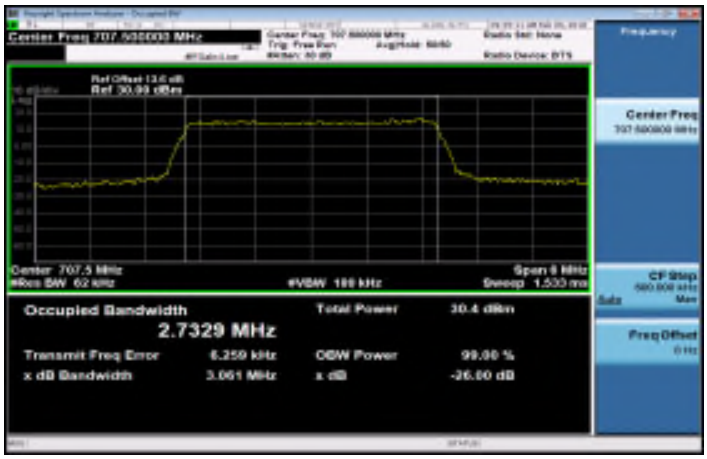
Band12_3MHz_QPSK_15_0_LowCH23025-700.5



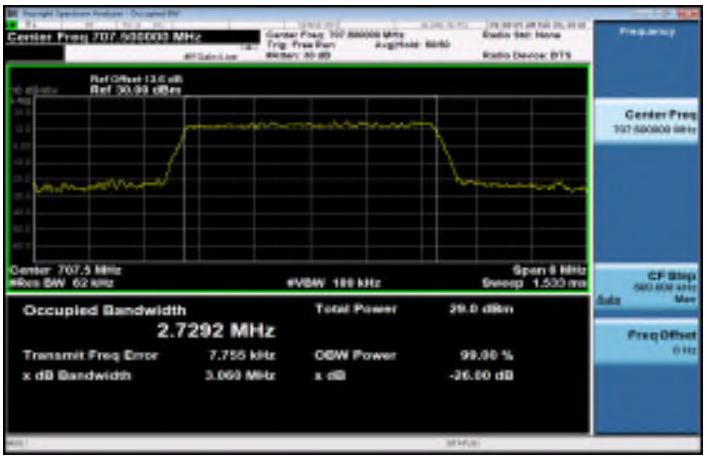

Band12_3MHz_16QAM_15_0_LowCH23025-700.5



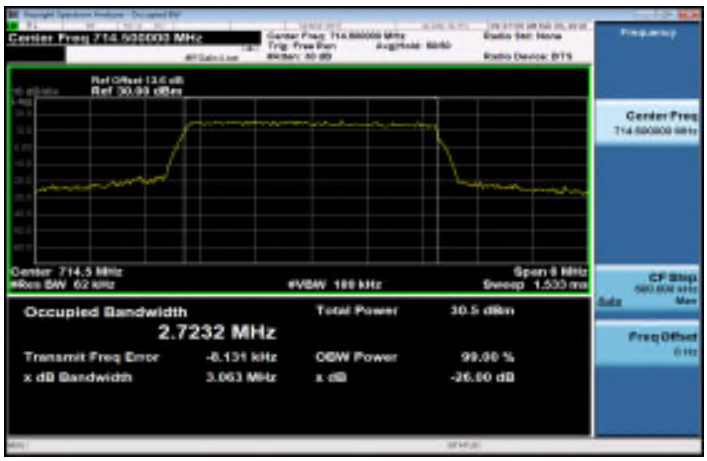

Band12_3MHz_QPSK_15_0_MidCH23095-707.5




Band12_3MHz_16QAM_15_0_MidCH23095-707.5




Band12_3MHz_QPSK_15_0_HighCH23165-714.5

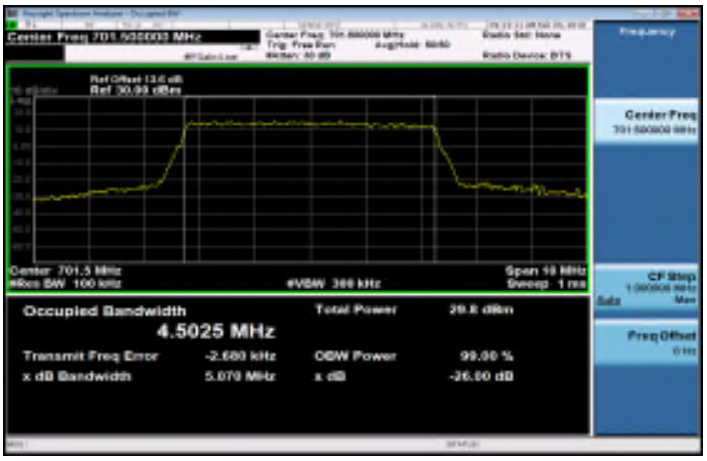



Band12_3MHz_16QAM_15_0_HighCH23165-714.5

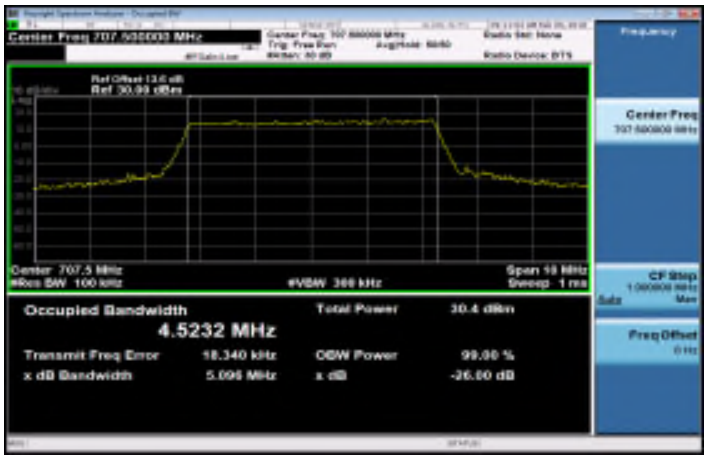
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Band12_5MHz_QPSK_25_0_LowCH23035-701.5

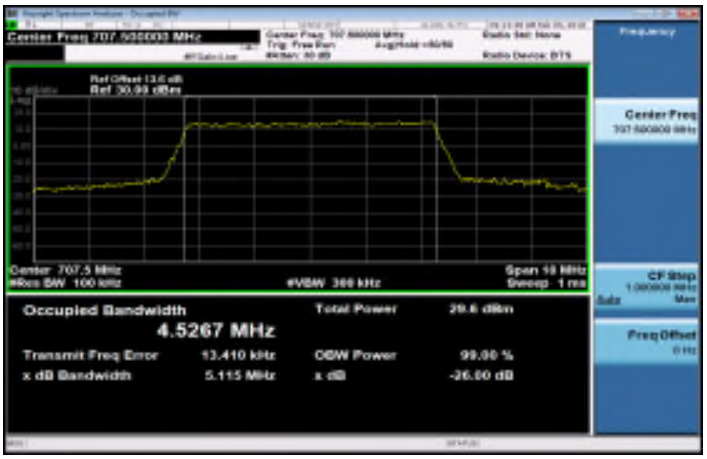
Band12_5MHz_16QAM_25_0_LowCH23035-701.5



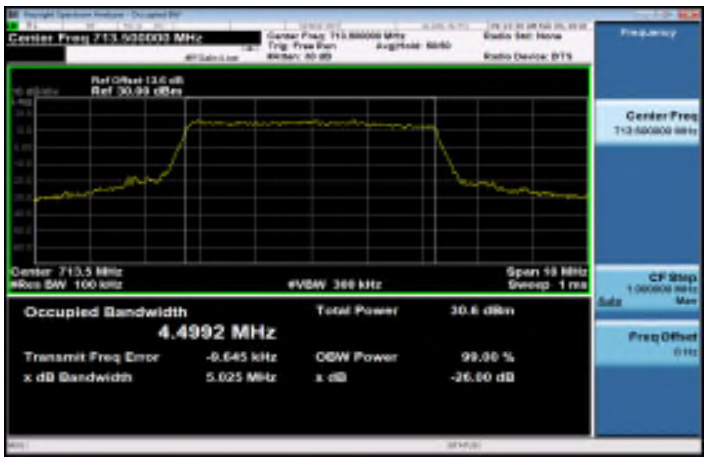

Band12_5MHz_QPSK_25_0_MidCH23095-707.5



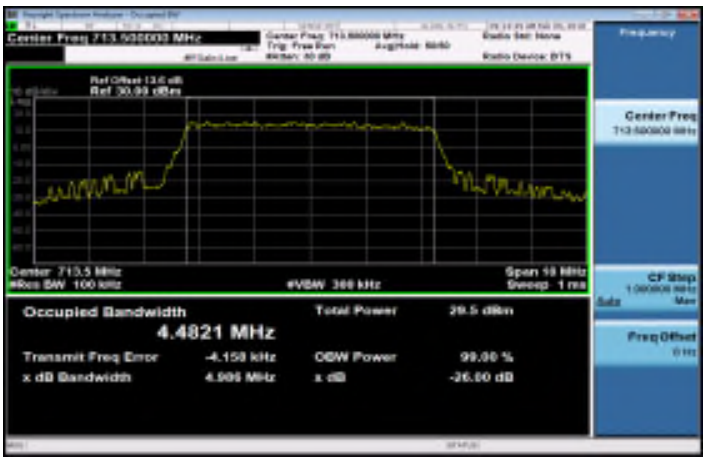

Band12_5MHz_16QAM_25_0_MidCH23095-707.5




Band12_5MHz_QPSK_25_0_HighCH23155-713.5

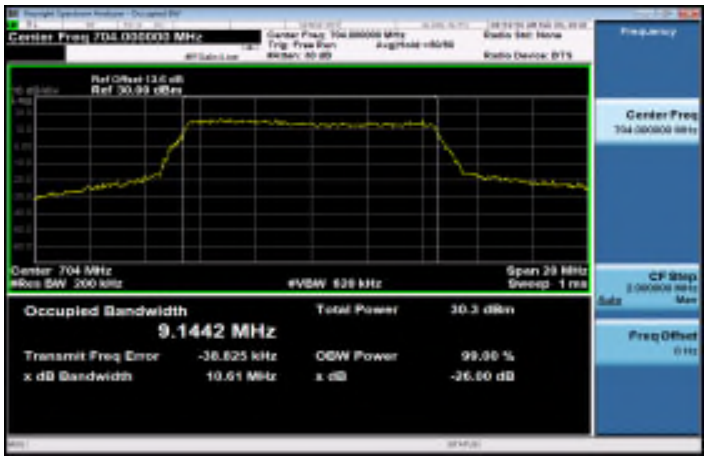



Band12_5MHz_16QAM_25_0_HighCH23155-713.5

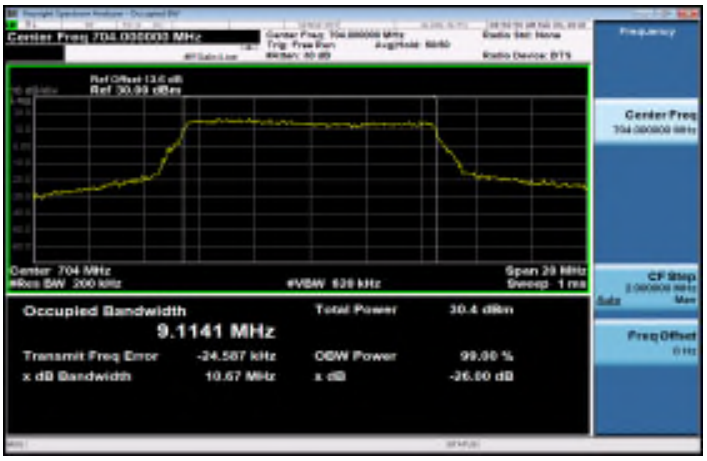



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

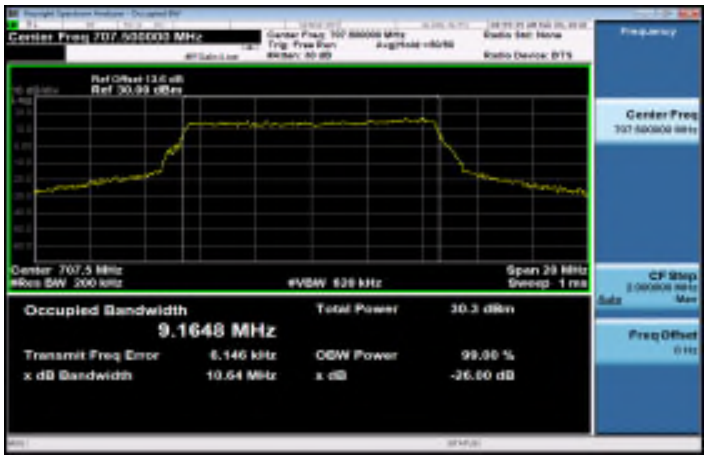
Band12_10MHz_QPSK_50_0_LowCH23060-704



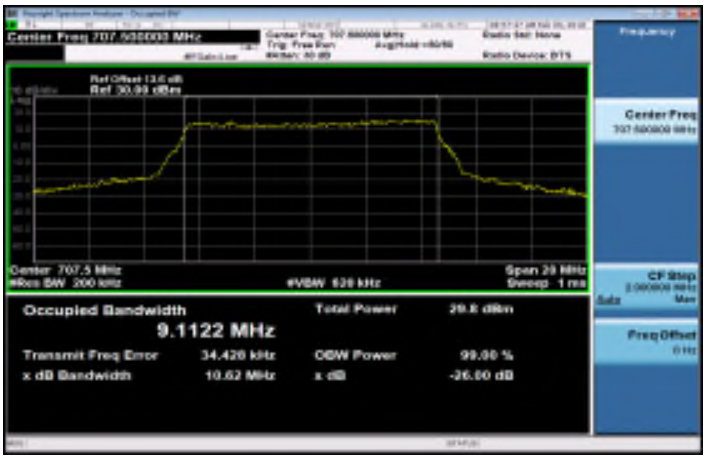

Band12_10MHz_16QAM_50_0_LowCH23060-704



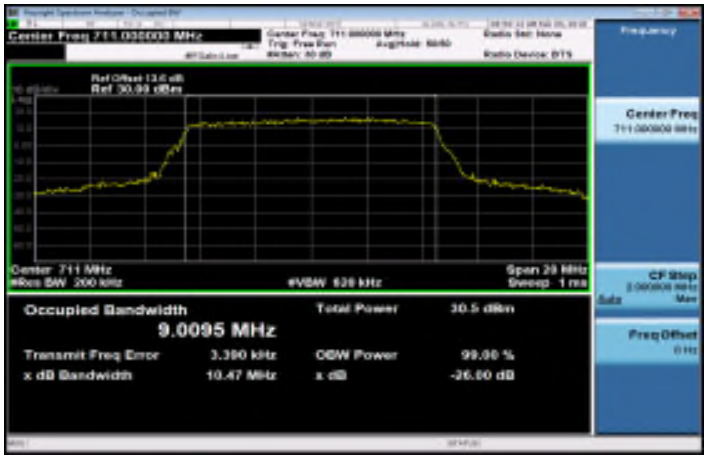

Band12_10MHz_QPSK_50_0_MidCH23095-707.5



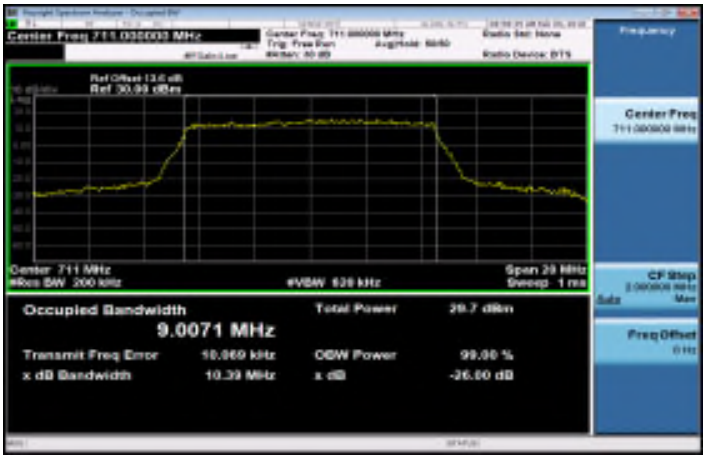

Band12_10MHz_16QAM_50_0_MidCH23095-707.5




Band12_10MHz_QPSK_50_0_HighCH23130-711

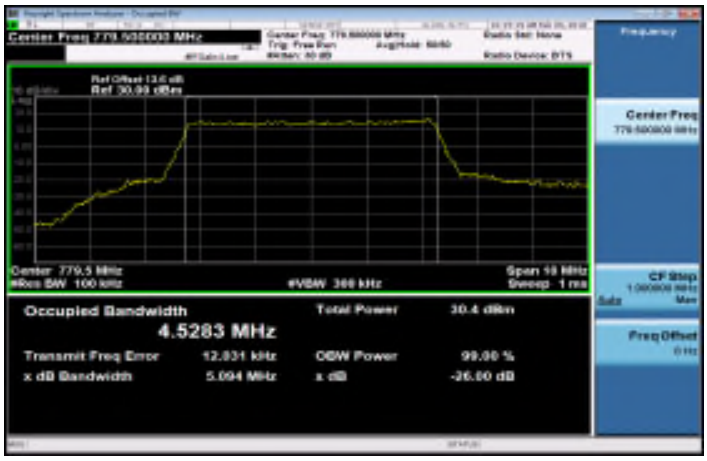



Band12_10MHz_16QAM_50_0_HighCH23130-711

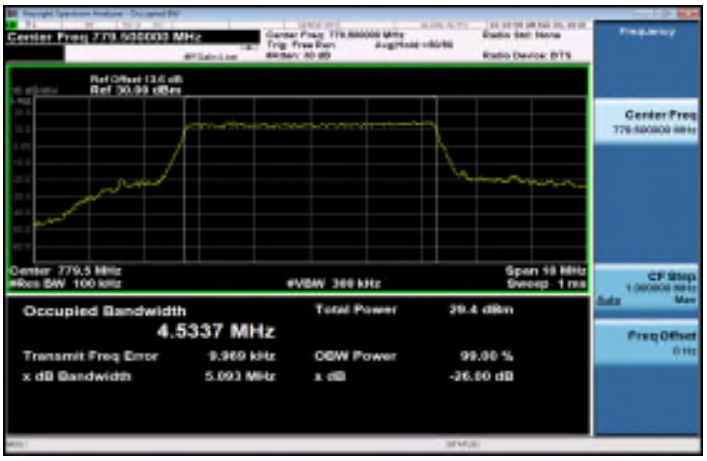



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

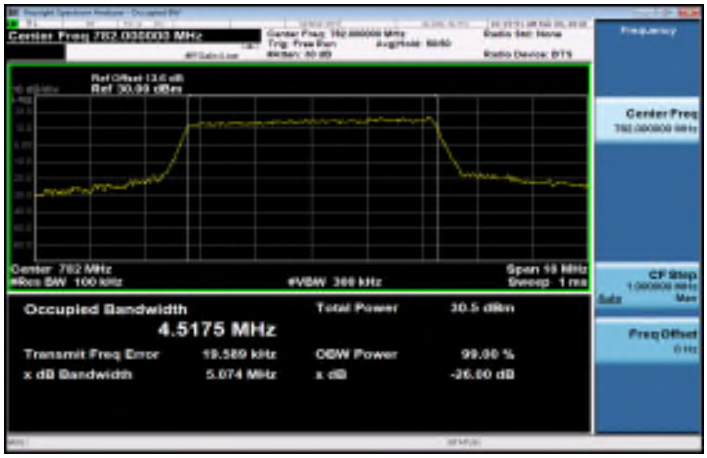
Band13_5MHz_QPSK_25_0_LowCH23205-779.5



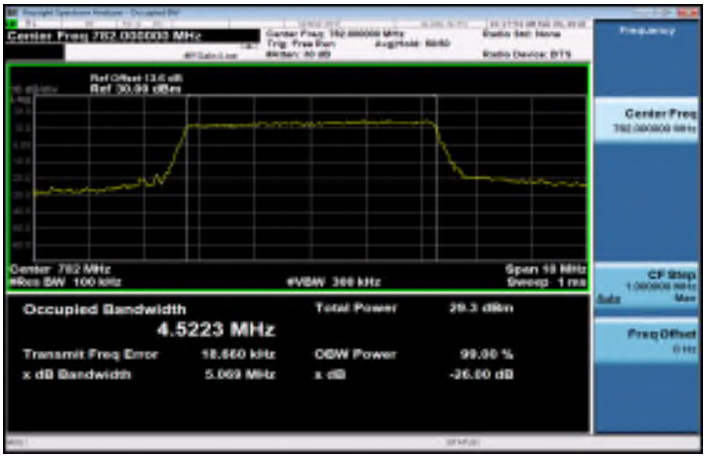

Band13_5MHz_16QAM_25_0_LowCH23205-779.5



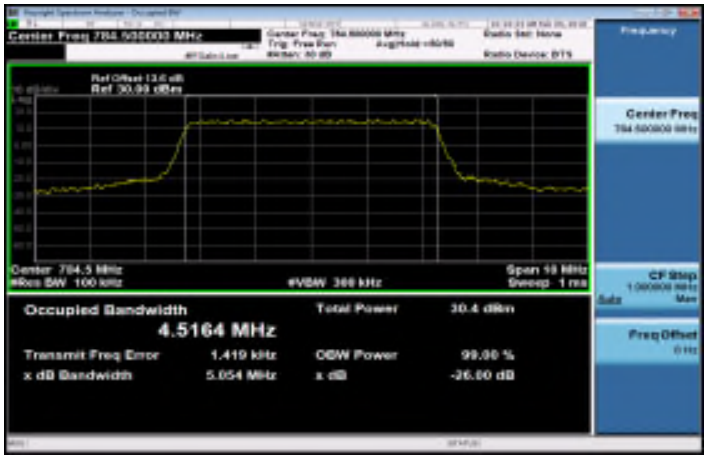

Band13_5MHz_QPSK_25_0_MidCH23230-782



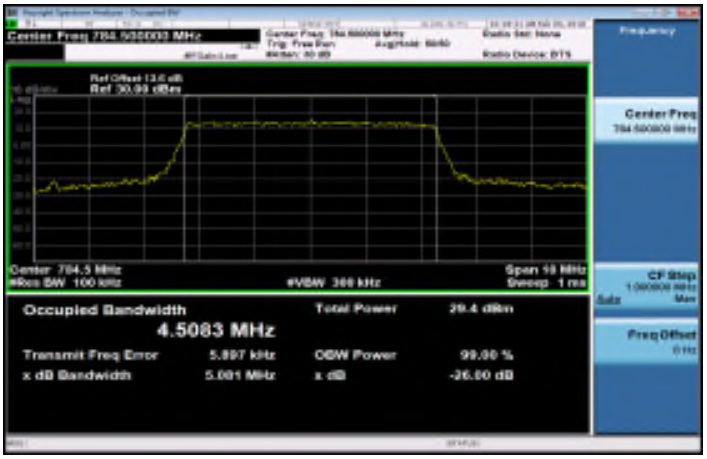

Band13_5MHz_16QAM_25_0_MidCH23230-782




Band13_5MHz_QPSK_25_0_HighCH23255-784.5

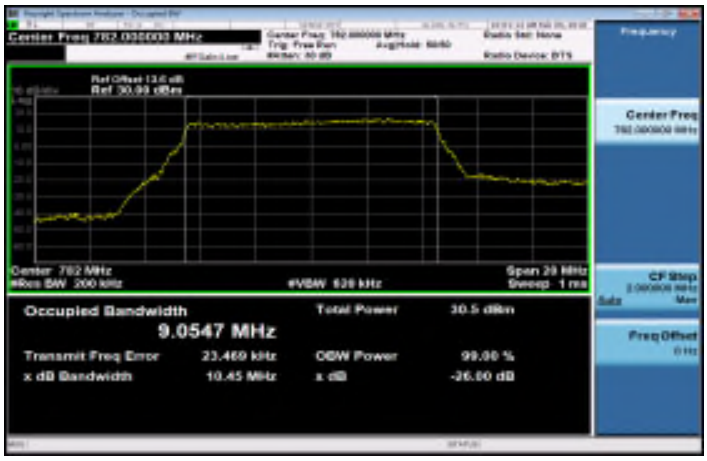



Band13_5MHz_16QAM_25_0_HighCH23255-784.5

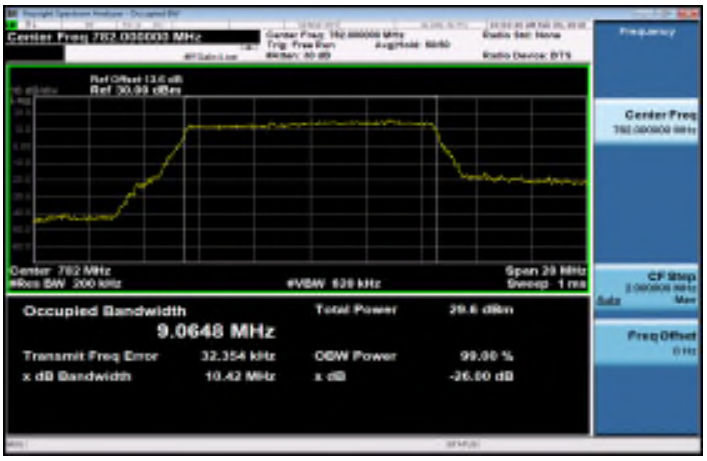



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

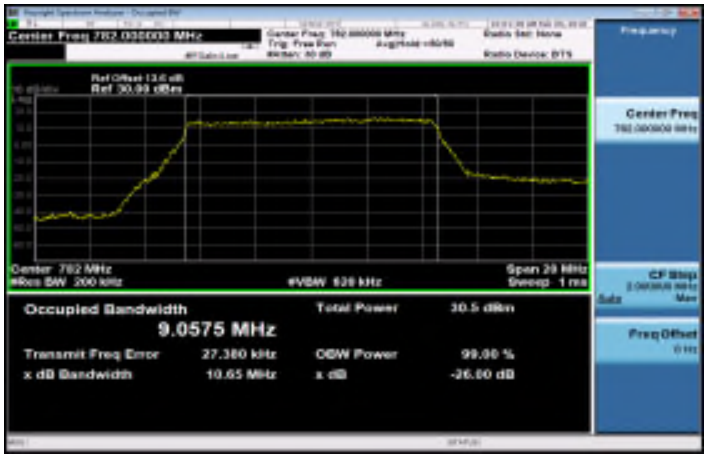
Band13_10MHz_QPSK_50_0_LowCH23230-782



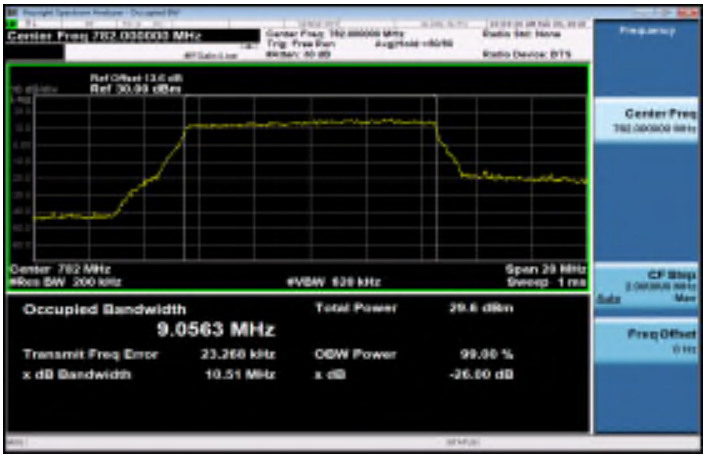

Band13_10MHz_16QAM_50_0_LowCH23230-782




Band13_10MHz_QPSK_50_0_MidCH23230-782

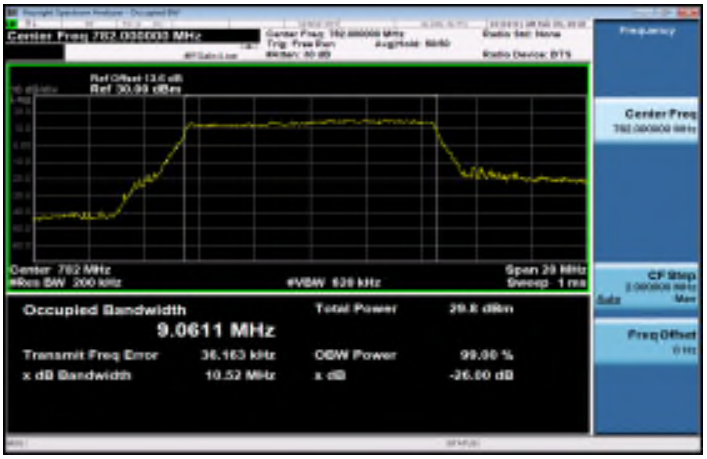



Band13_10MHz_16QAM_50_0_MidCH23230-782



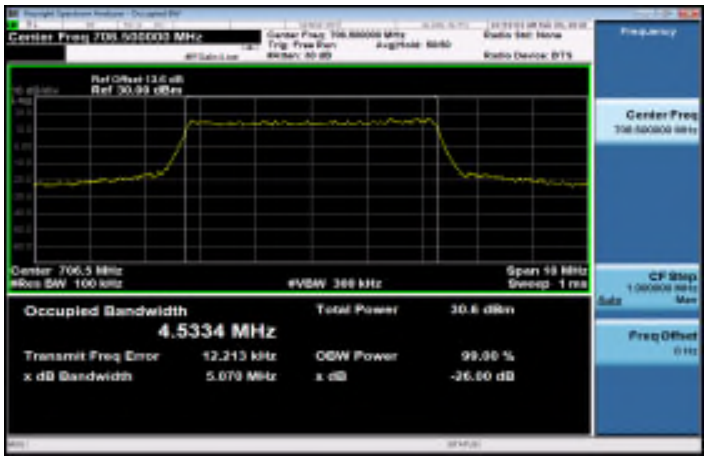

Band13_10MHz_QPSK_50_0_HighCH23230-782

Band13_10MHz_16QAM_50_0_HighCH23230-782

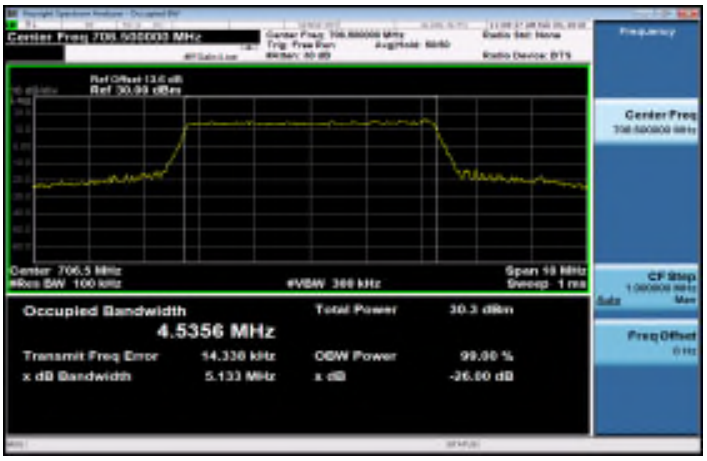



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

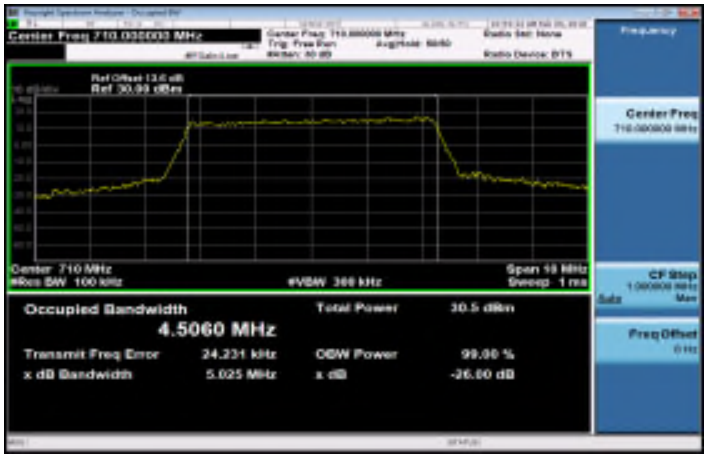
Band17_5MHz_QPSK_25_0_LowCH23755-706.5



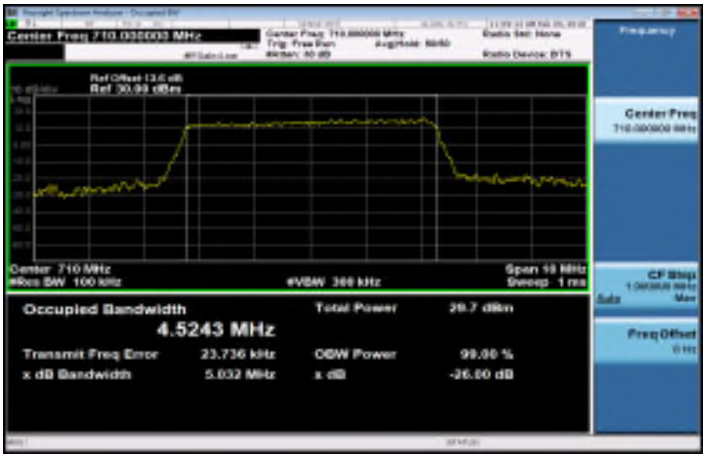

Band17_5MHz_16QAM_25_0_LowCH23755-706.5



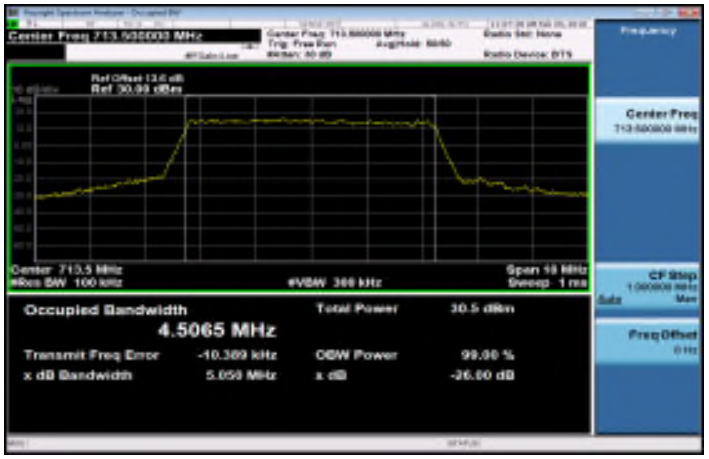

Band17_5MHz_QPSK_25_0_MidCH23790-710



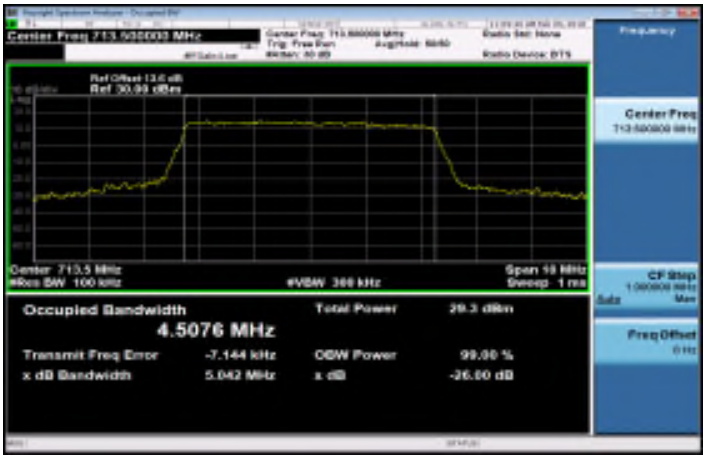

Band17_5MHz_16QAM_25_0_MidCH23790-710




Band17_5MHz_QPSK_25_0_HighCH23825-713.5

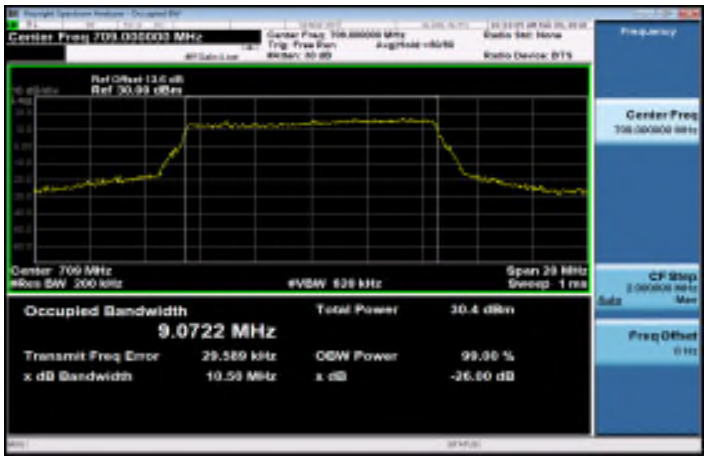



Band17_5MHz_16QAM_25_0_HighCH23825-713.5

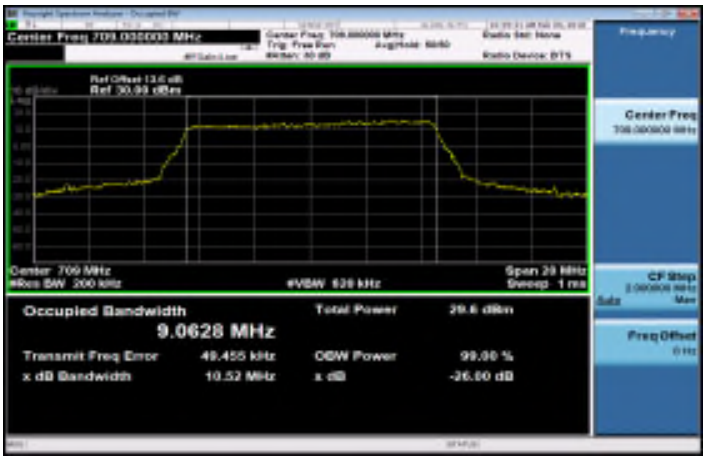



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

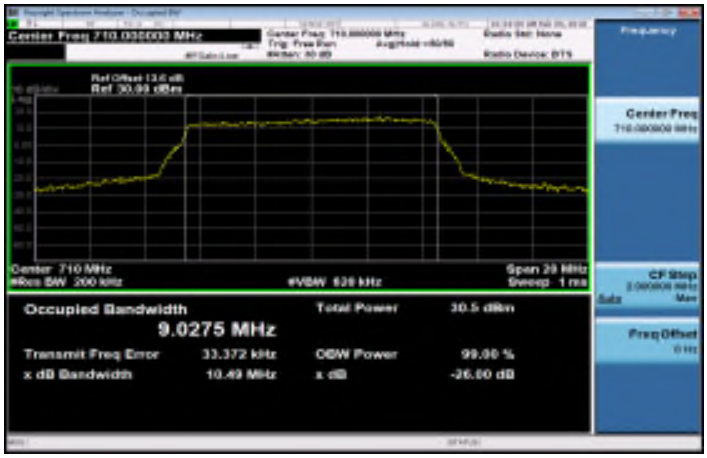
Band17_10MHz_QPSK_50_0_LowCH23780-709



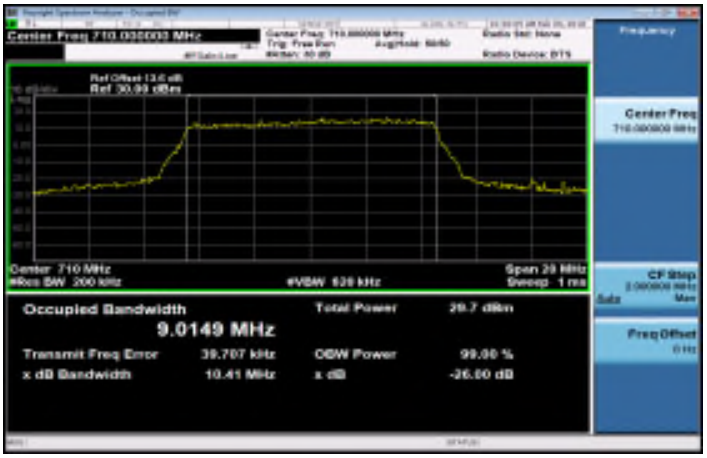

Band17_10MHz_16QAM_50_0_LowCH23780-709



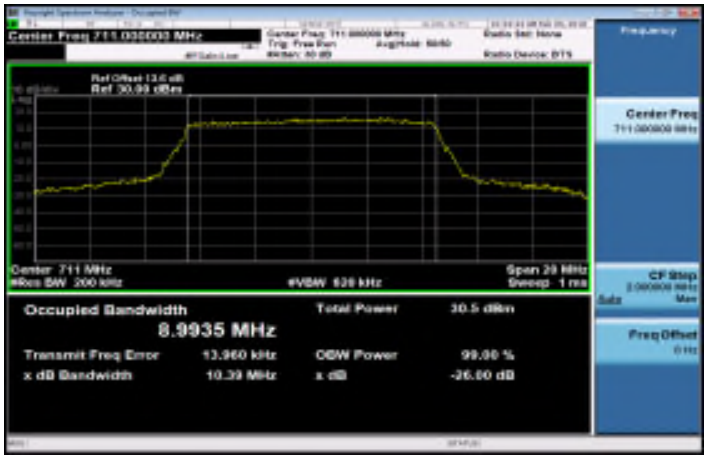

Band17_10MHz_QPSK_50_0_MidCH23790-710



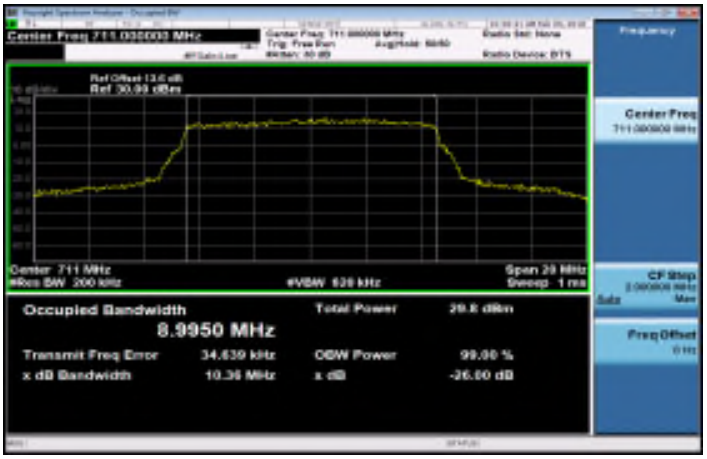

Band17_10MHz_16QAM_50_0_MidCH23790-710




Band17_10MHz_QPSK_50_0_HighCH23800-711

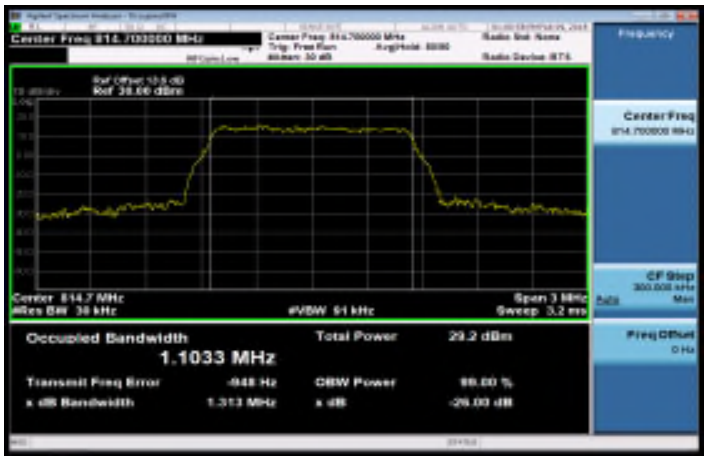



Band17_10MHz_16QAM_50_0_HighCH23800-711

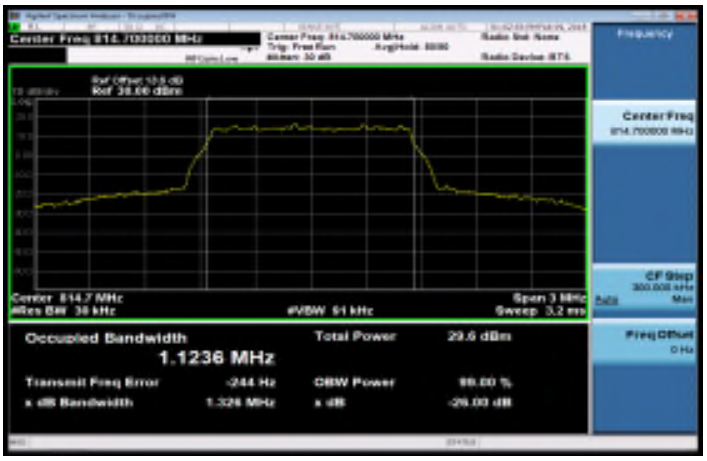



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

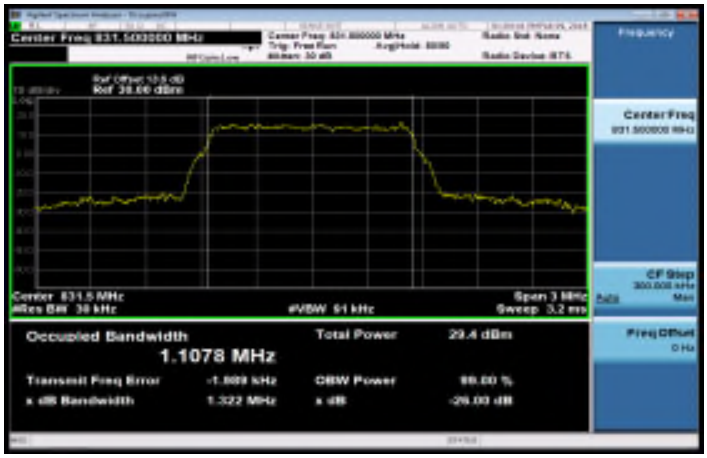
Band26_1_4MHz_QPSK_6_0_LowCH26697



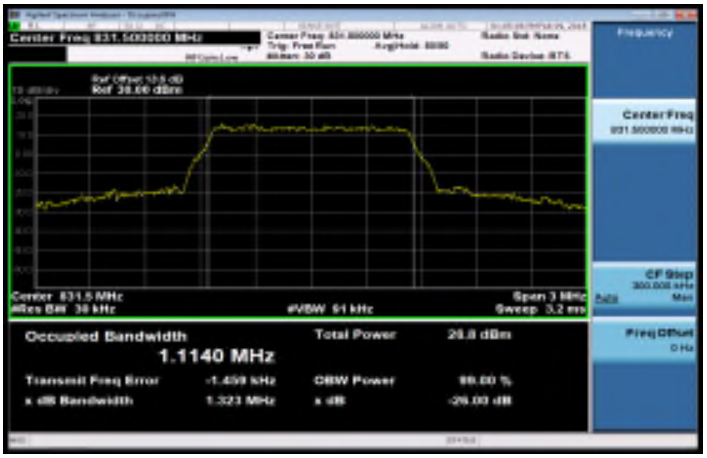

Band26_1_4MHz_16QAM_6_0_LowCH26697



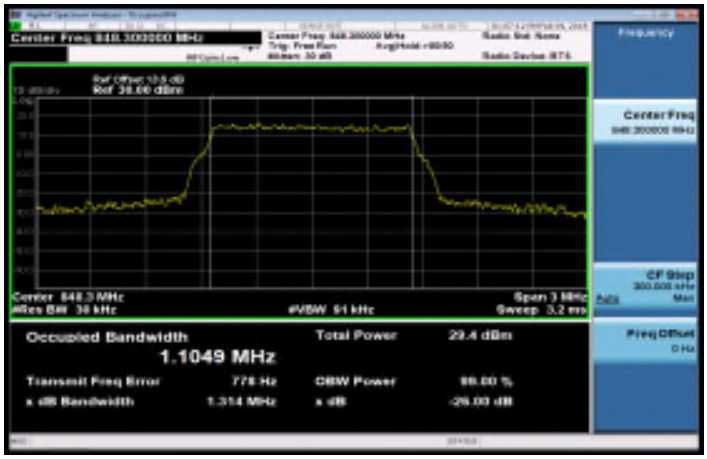

Band26_1_4MHz_QPSK_6_0_MidCH26865



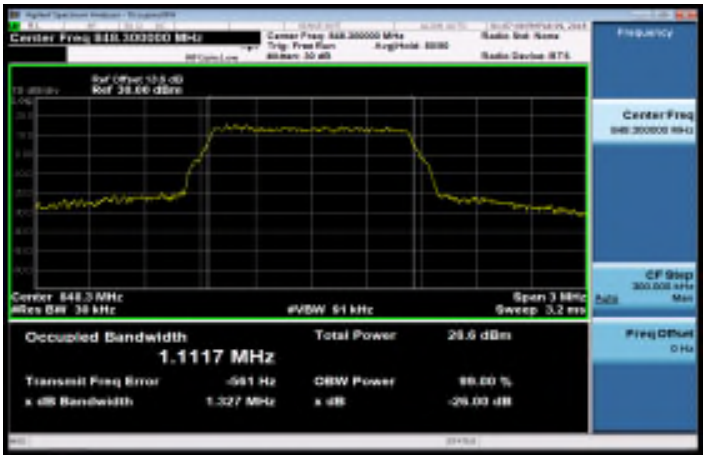

Band26_1_4MHz_16QAM_6_0_MidCH26865




Band26_1_4MHz_QPSK_6_0_HighCH27033

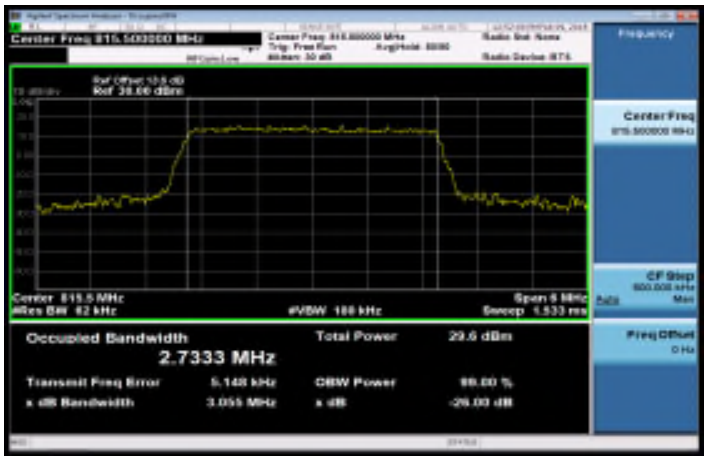



Band26_1_4MHz_16QAM_6_0_HighCH27033

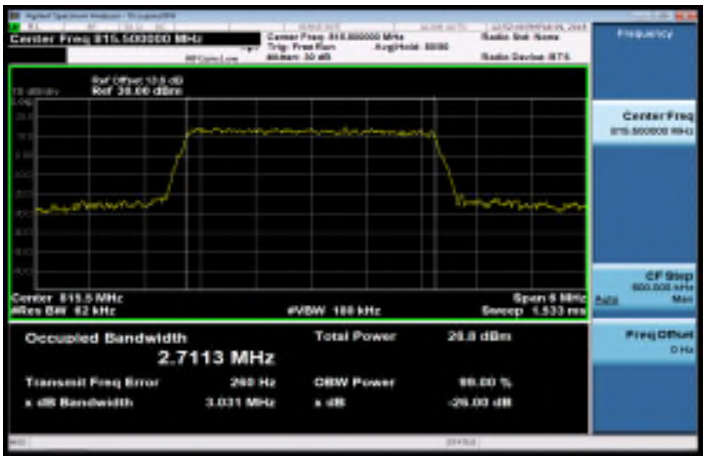



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

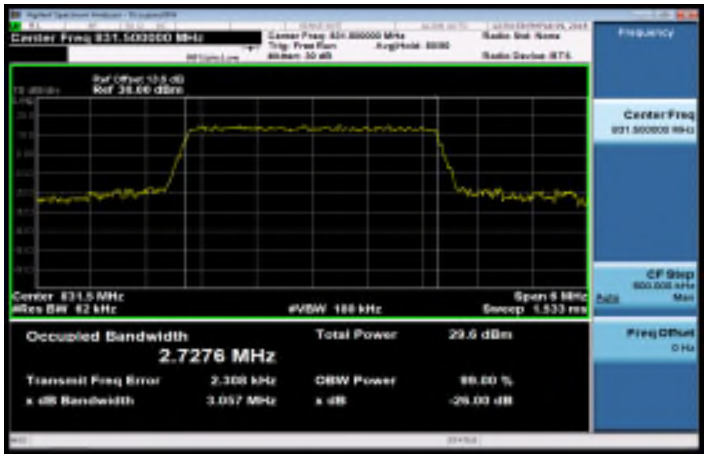
Band26_3MHz_QPSK_15_0_LowCH26705



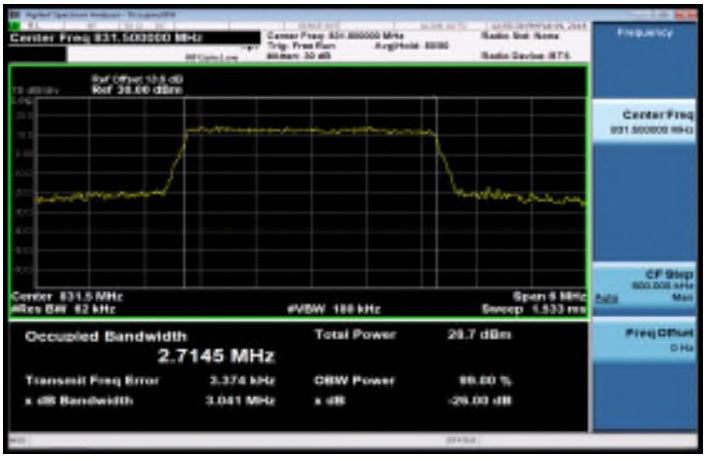

Band26_3MHz_16QAM_15_0_LowCH26705



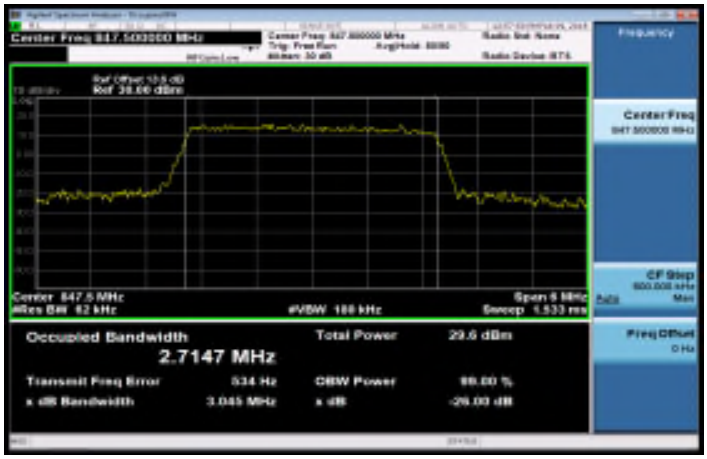

Band26_3MHz_QPSK_15_0_MidCH26865



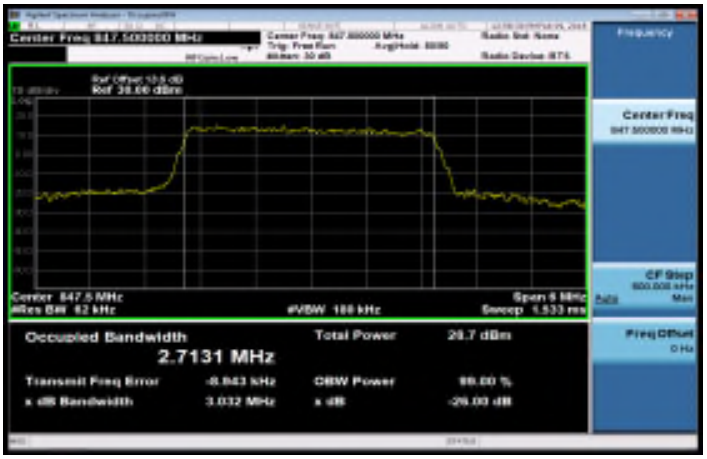

Band26_3MHz_16QAM_15_0_MidCH26865




Band26_3MHz_QPSK_15_0_HighCH27025

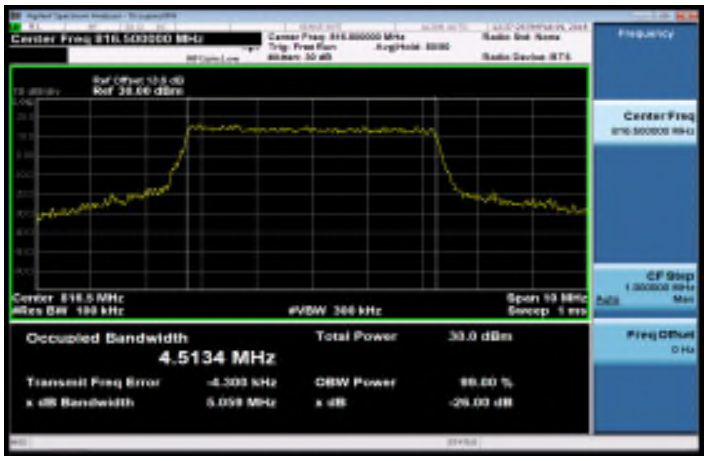



Band26_3MHz_16QAM_15_0_HighCH27025

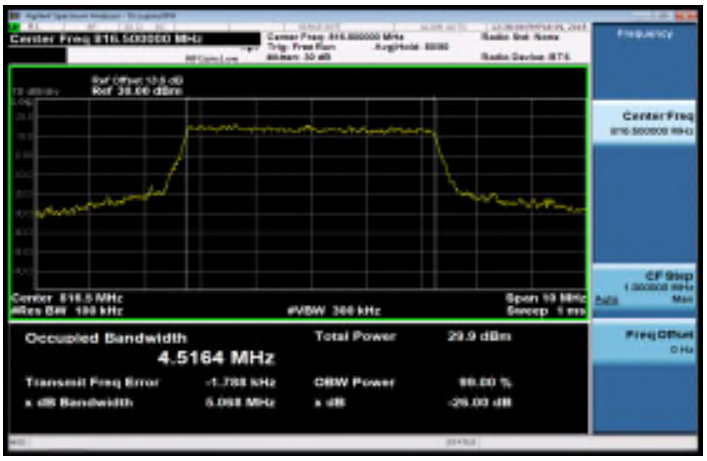



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

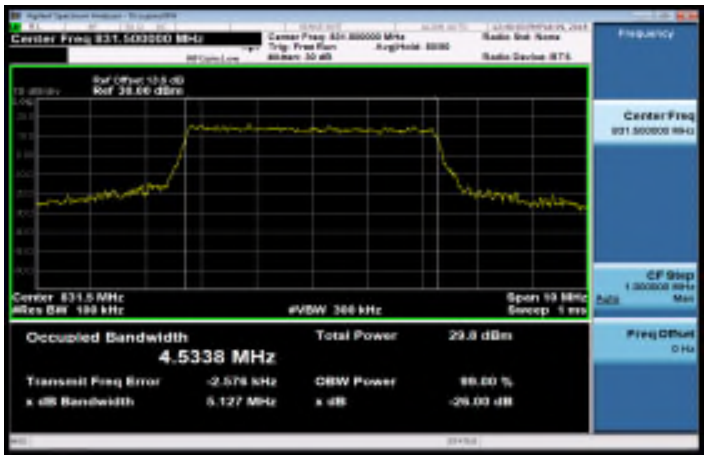
Band26_5MHz_QPSK_25_0_LowCH26715



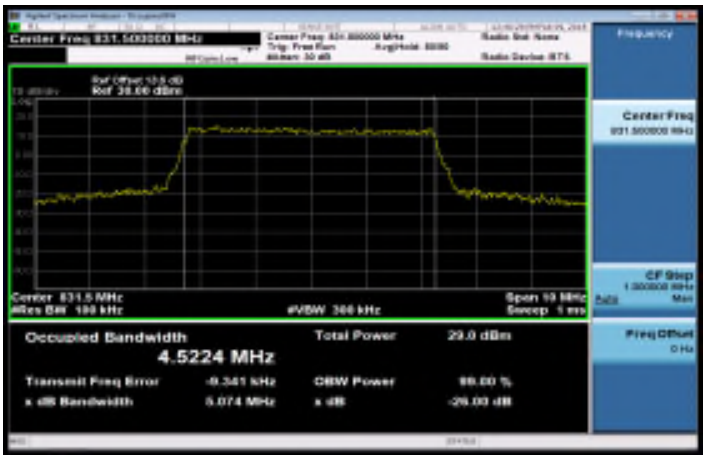

Band26_5MHz_16QAM_25_0_LowCH26715



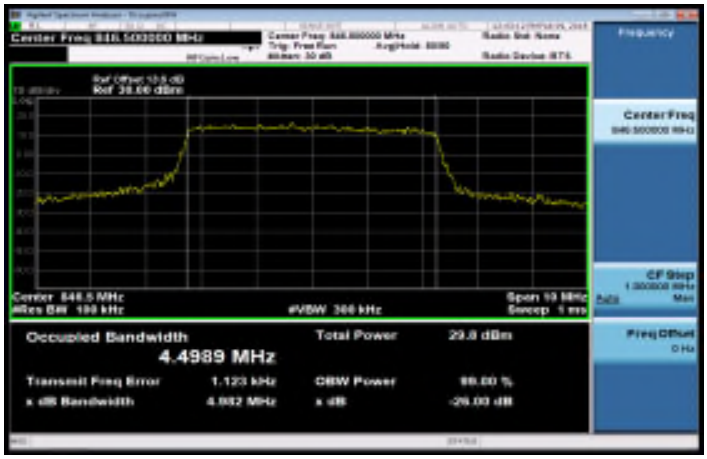

Band26_5MHz_QPSK_25_0_MidCH26865



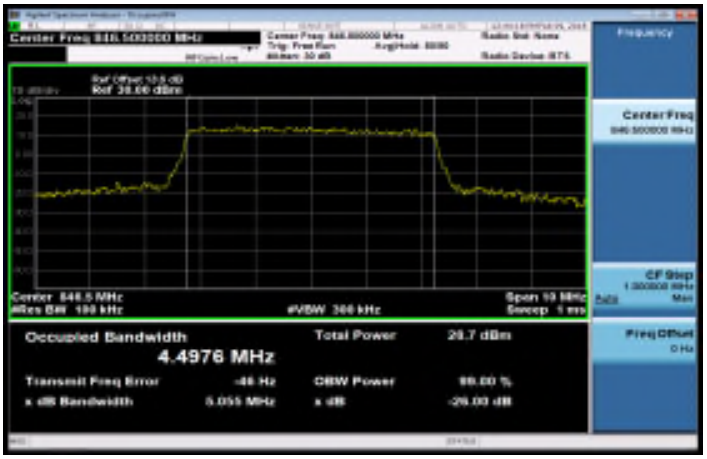

Band26_5MHz_16QAM_25_0_MidCH26865




Band26_5MHz_QPSK_25_0_HighCH27015

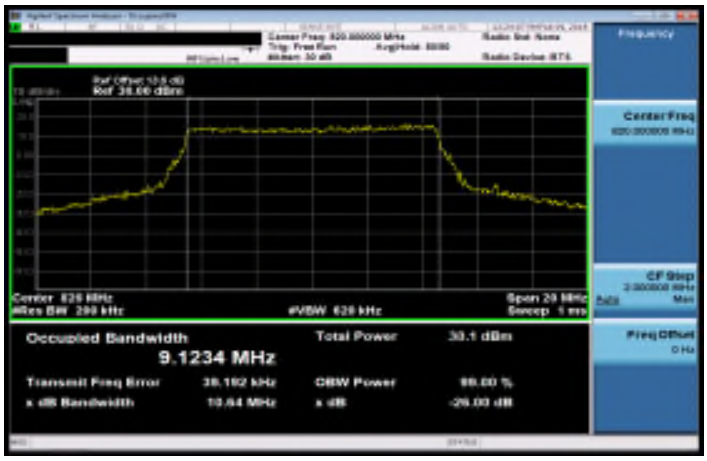



Band26_5MHz_16QAM_25_0_HighCH27015

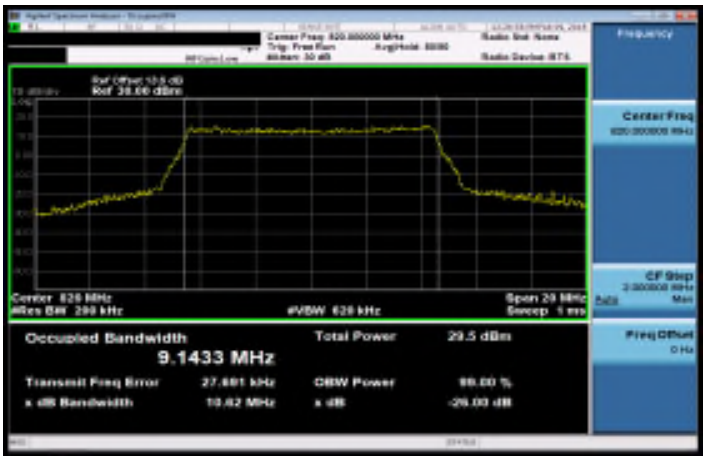



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

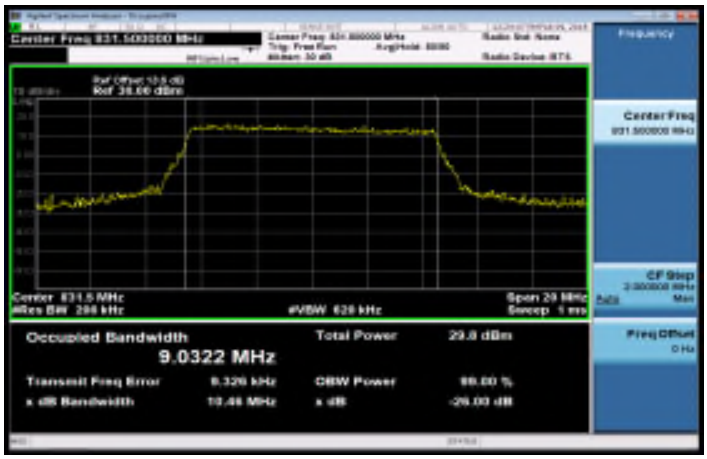
Band26_10MHz_QPSK_50_0_LowCH26750




Band26_10MHz_16QAM_50_0_LowCH26750

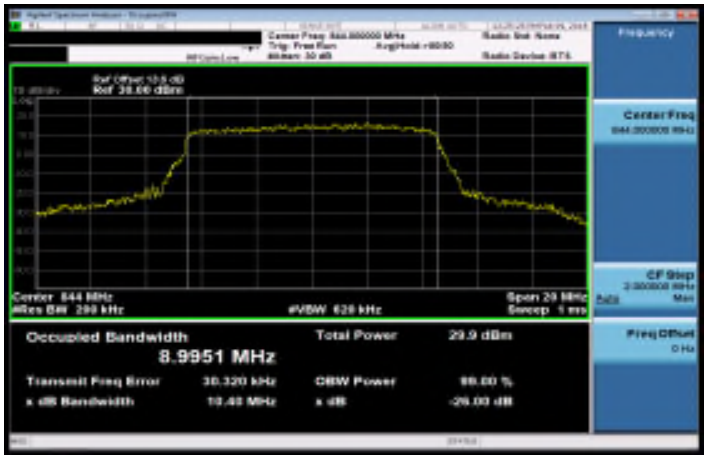



Band26_10MHz_QPSK_50_0_MidCH26865

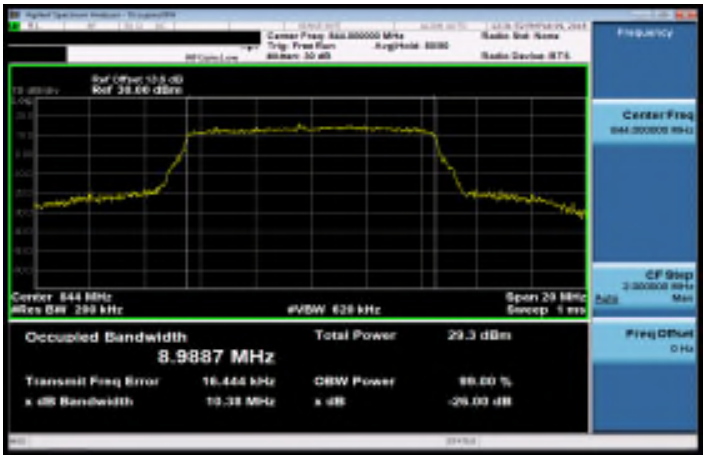



Band26_10MHz_16QAM_50_0_MidCH26865

Band26_10MHz_QPSK_50_0_HighCH26990

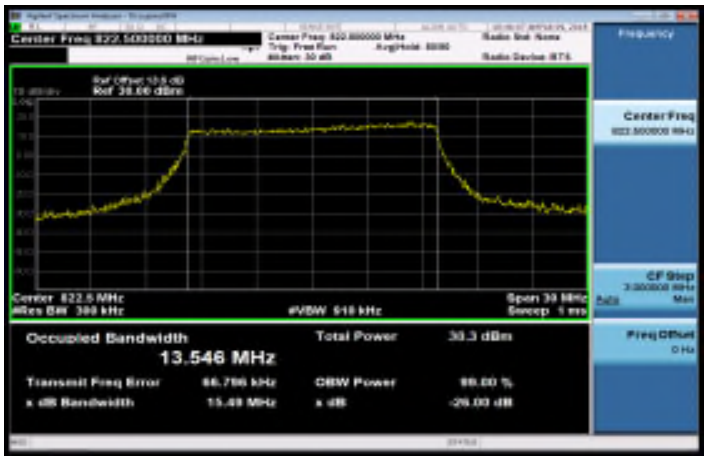



Band26_10MHz_16QAM_50_0_HighCH26990

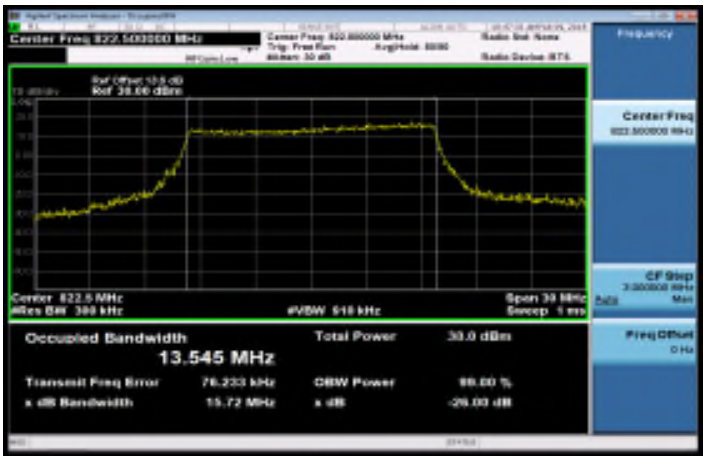



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

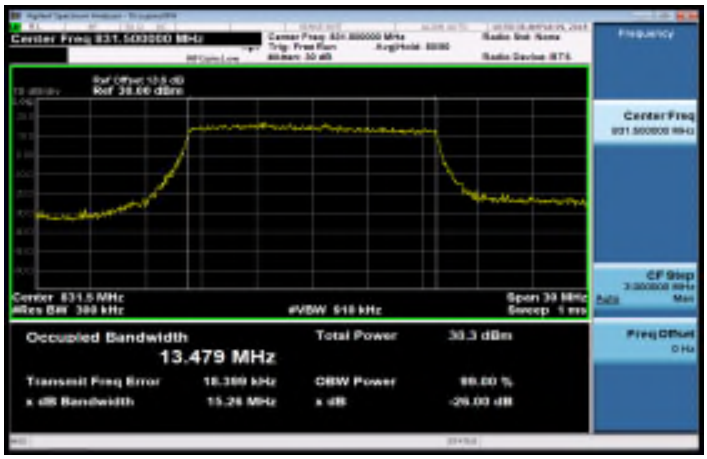
Band26_15MHz_QPSK_75_0_LowCH26775



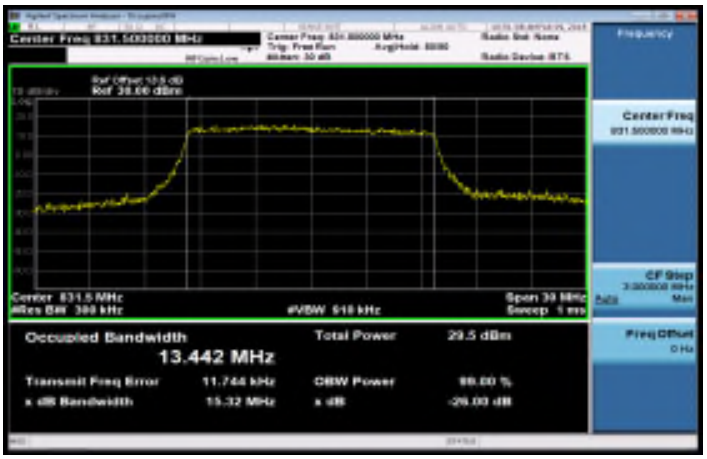

Band26_15MHz_16QAM_75_0_LowCH26775



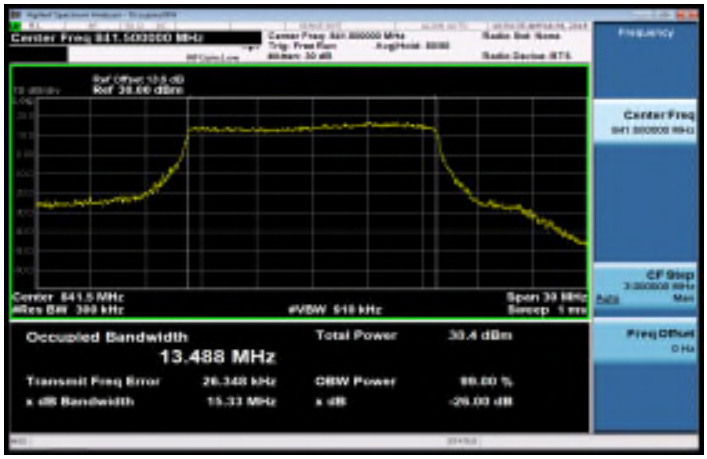

Band26_15MHz_QPSK_75_0_MidCH26865



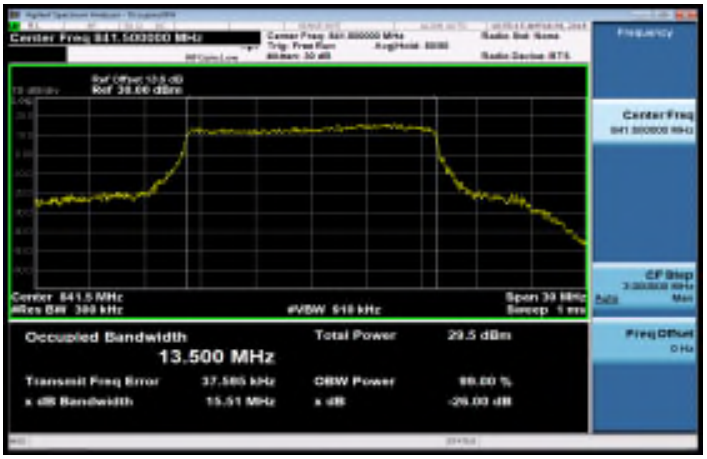

Band26_15MHz_16QAM_75_0_MidCH26865




Band26_15MHz_QPSK_75_0_HighCH26965

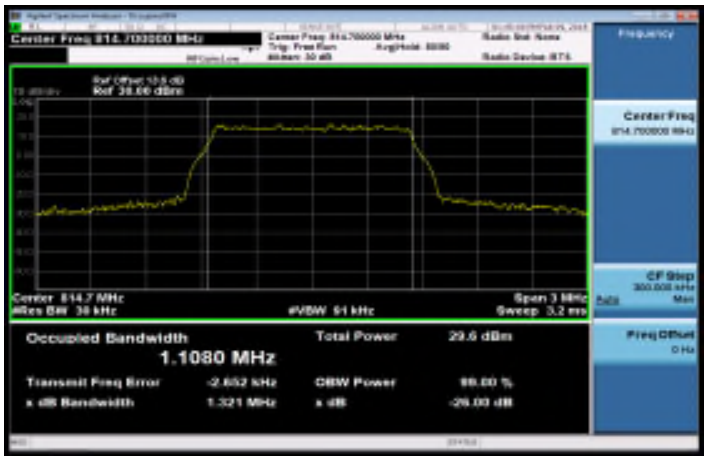



Band26_15MHz_16QAM_75_0_HighCH26965

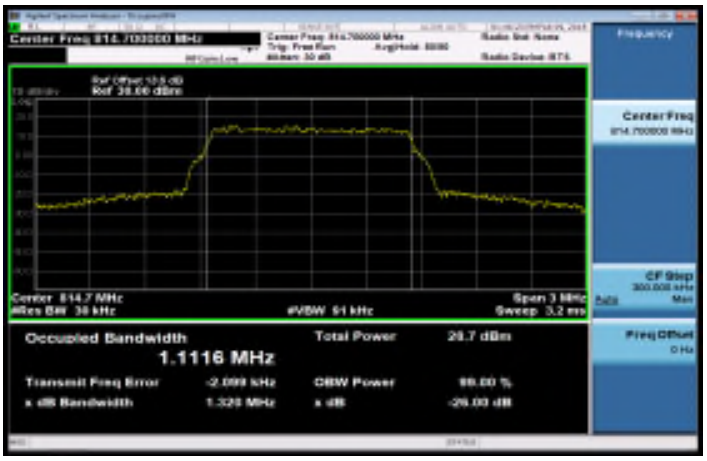



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

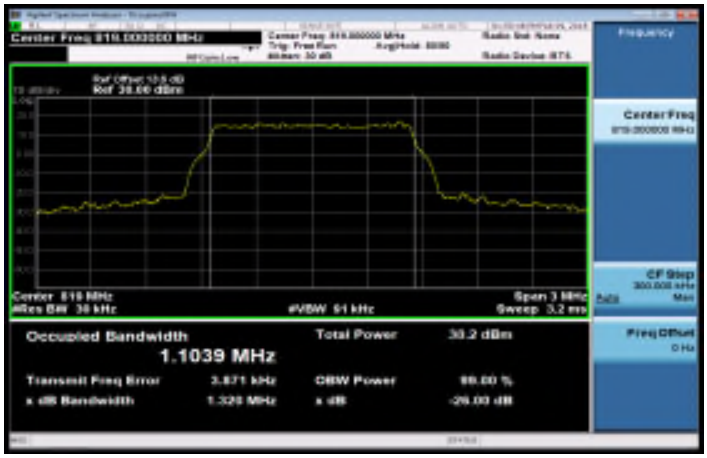
Part 90_Band26_1_4MHz_QPSK_6_0_LowCH26697



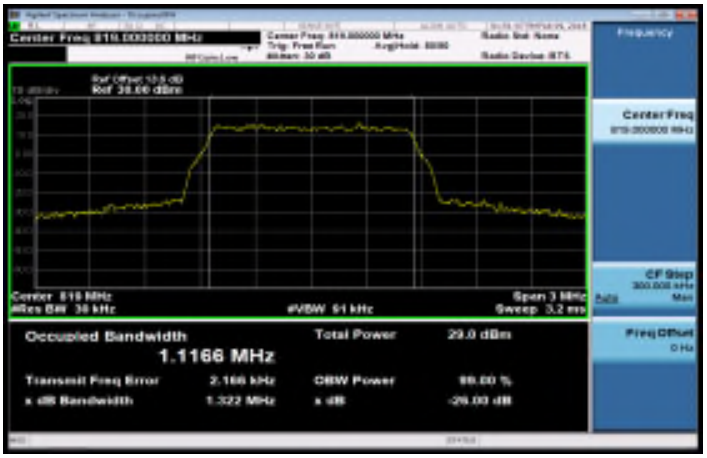

Part 90_Band26_1_4MHz_16QAM_6_0_LowCH26697



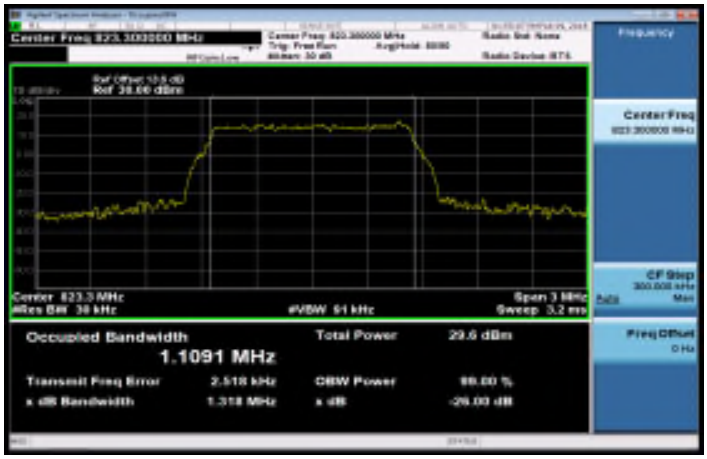

Part 90_Band26_1_4MHz_QPSK_6_0_MidCH26740



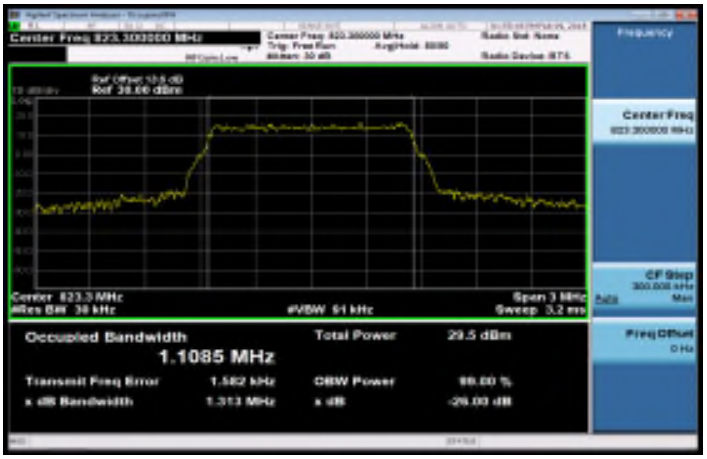

Part 90_Band26_1_4MHz_16QAM_6_0_MidCH26740




Part 90_Band26_1_4MHz_QPSK_6_0_HighCH26783

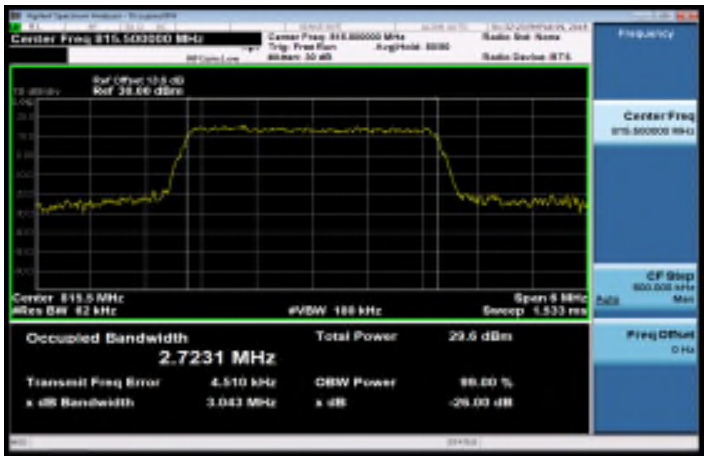



Part 90_Band26_1_4MHz_16QAM_6_0_HighCH26783

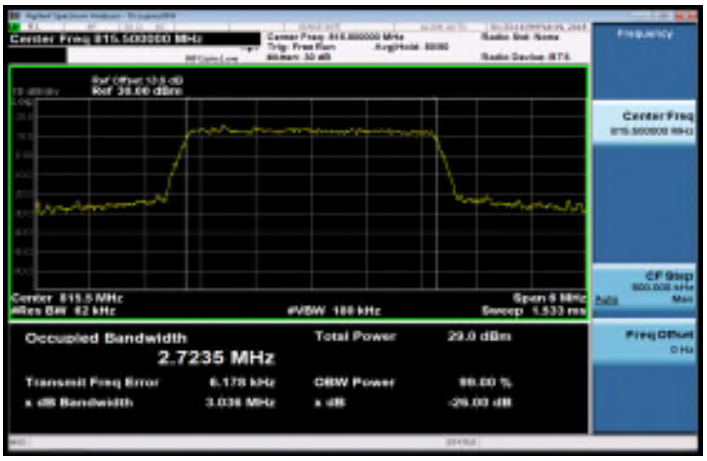



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

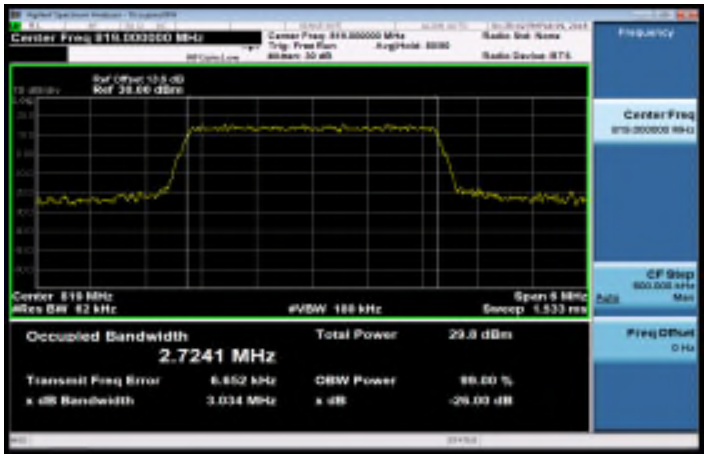
Part 90_Band26_3MHz_QPSK_15_0_LowCH26705



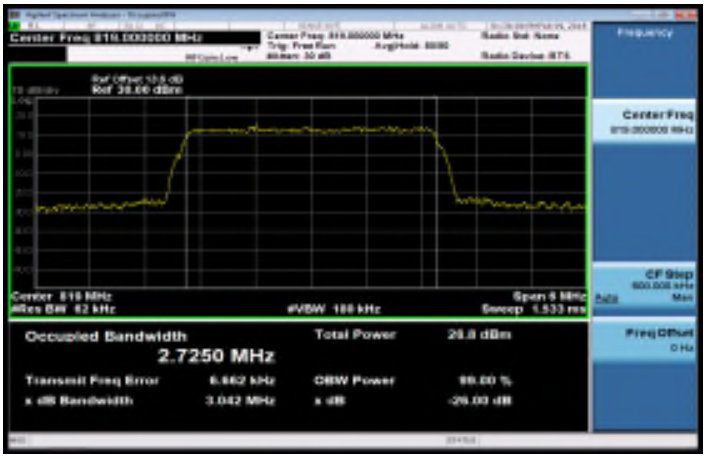

Part 90_Band26_3MHz_16QAM_15_0_LowCH26705



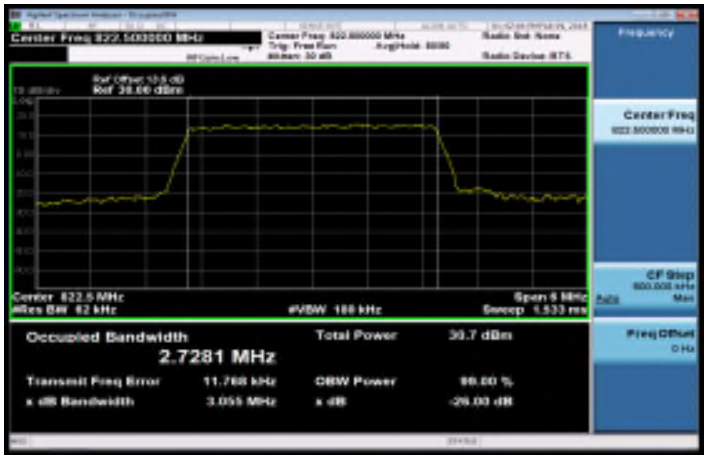

Part 90_Band26_3MHz_QPSK_15_0_MidCH26740



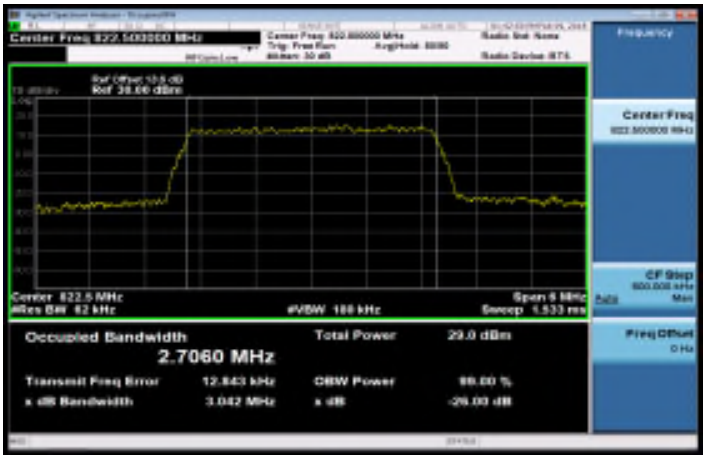

Part 90_Band26_3MHz_16QAM_15_0_MidCH26740




Part 90_Band26_3MHz_QPSK_15_0_HighCH26775

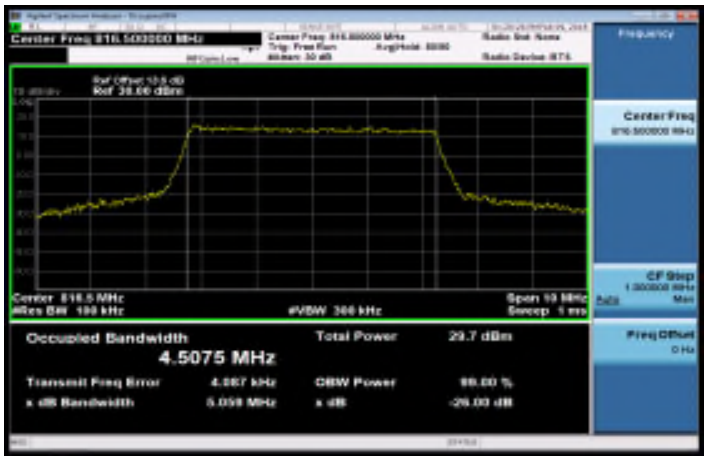



Part 90_Band26_3MHz_16QAM_15_0_HighCH26775

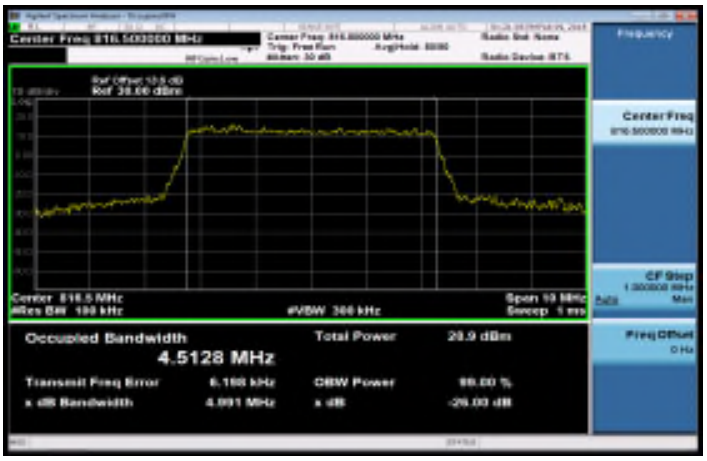



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

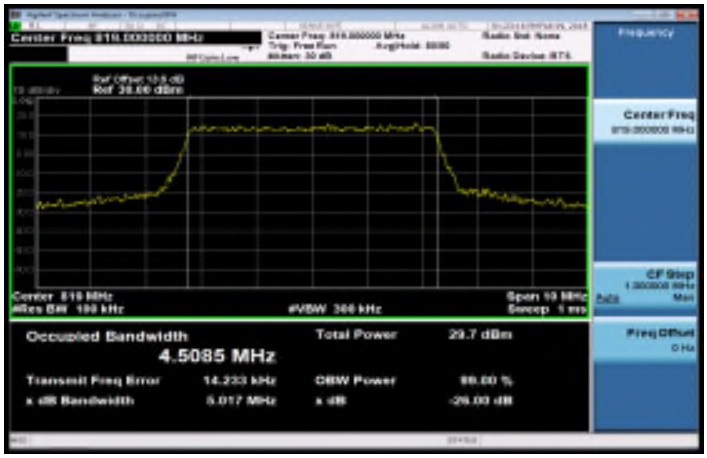
Part 90_Band26_5MHz_QPSK_25_0_LowCH26715



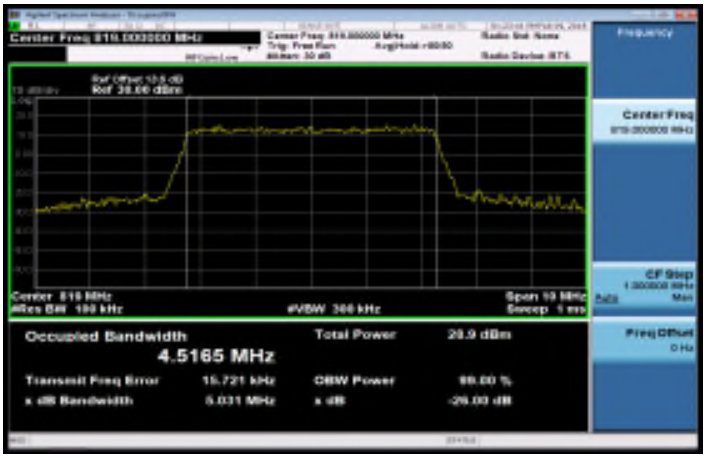

Part 90_Band26_5MHz_16QAM_25_0_LowCH26715



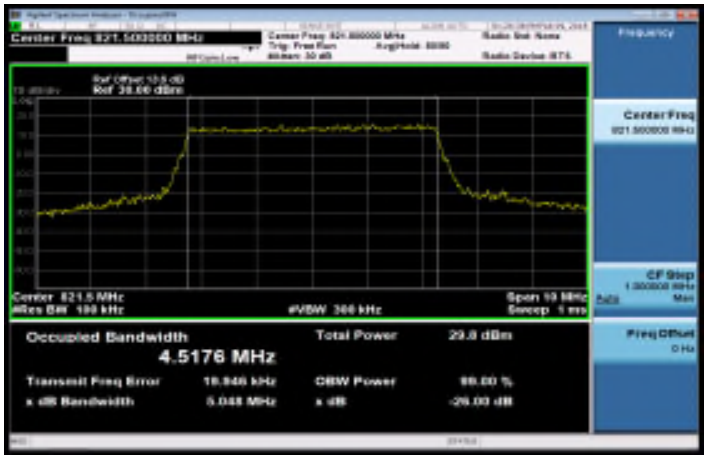

Part 90_Band26_5MHz_QPSK_25_0_MidCH26740



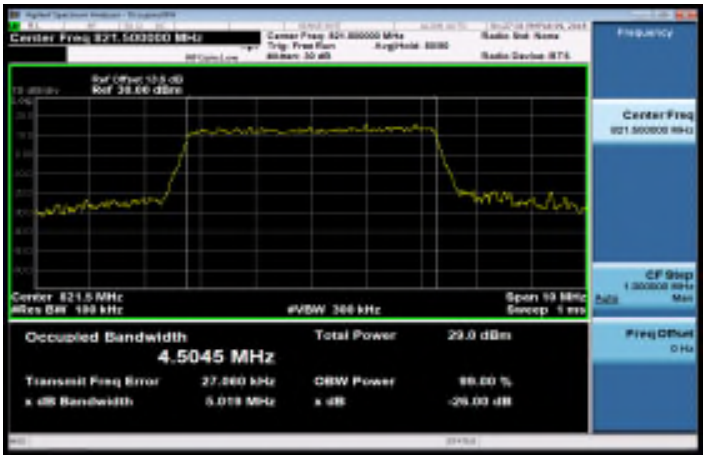

Part 90_Band26_5MHz_16QAM_25_0_MidCH26740




Part 90_Band26_5MHz_QPSK_25_0_HighCH26765

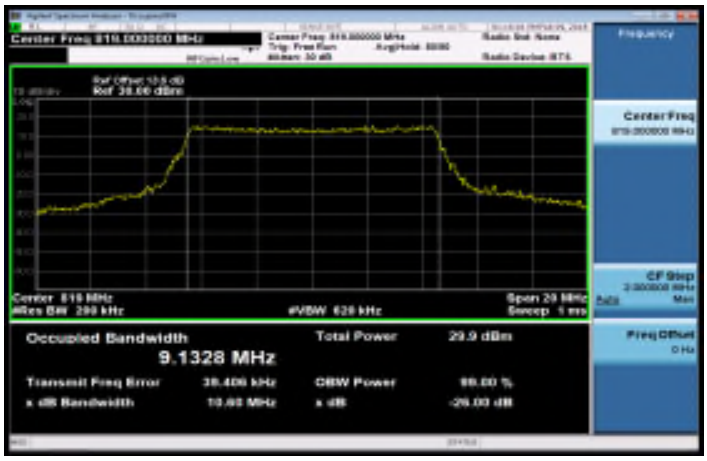



Part 90_Band26_5MHz_16QAM_25_0_HighCH26765

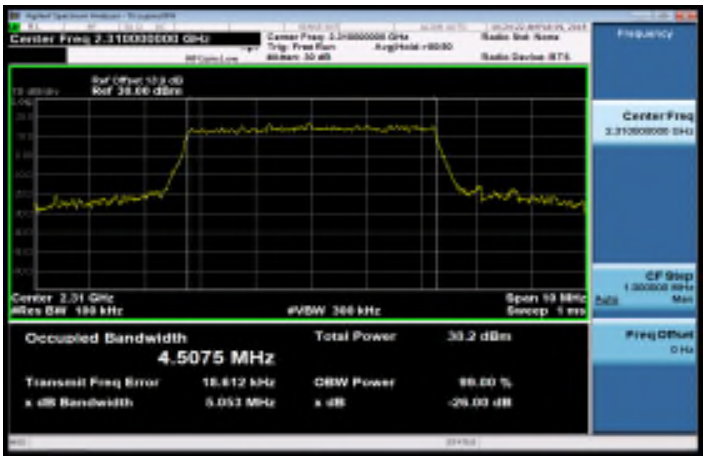



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

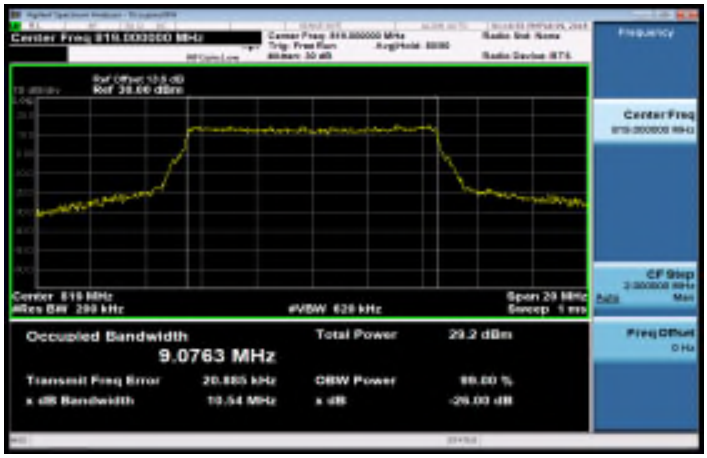
Part 90_Band26_10MHz_QPSK_50_0_MidCH26740



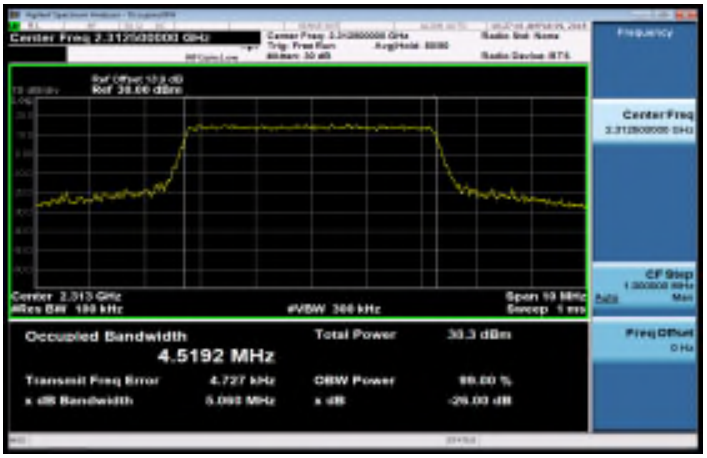

Band30_5MHz_QPSK_25_0_MidCH27710



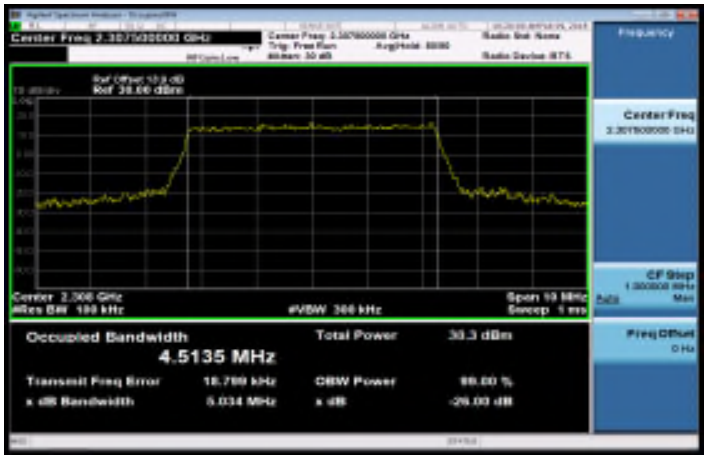

Part 90_Band26_10MHz_16QAM_50_0_MidCH26740



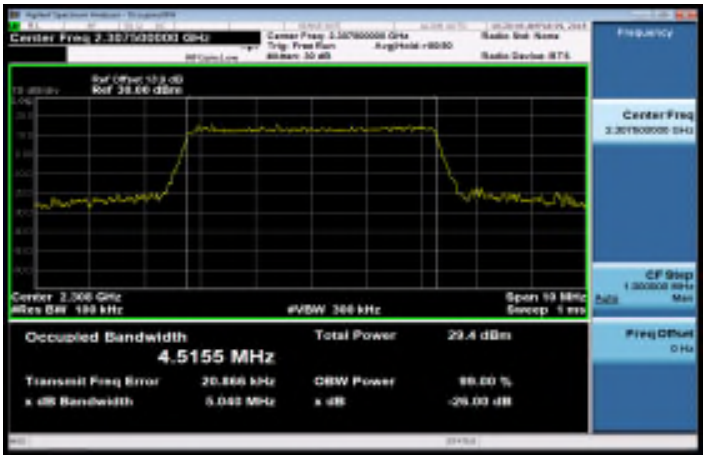

Band30_5MHz_QPSK_25_0_HighCH27735




Band30_5MHz_QPSK_25_0_LowCH27685

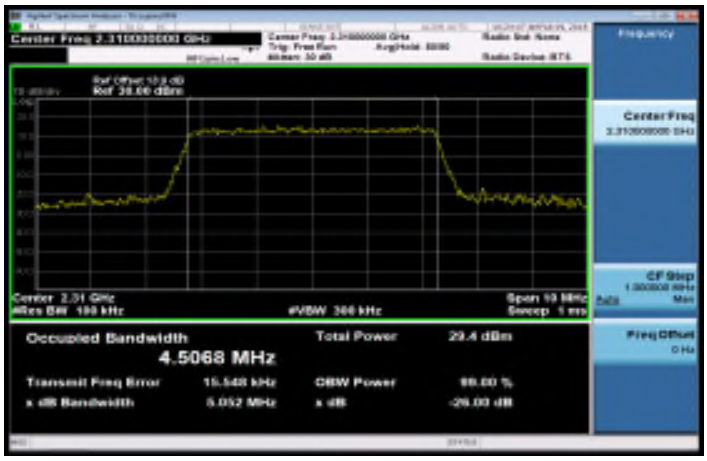



Band30_5MHz_16QAM_25_0_LowCH27685

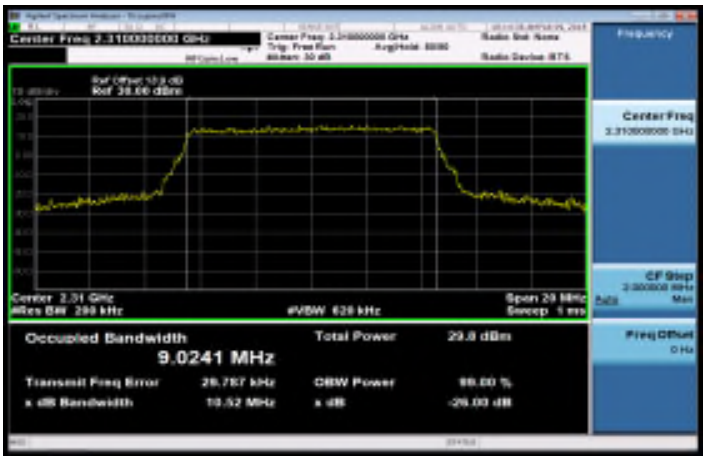



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

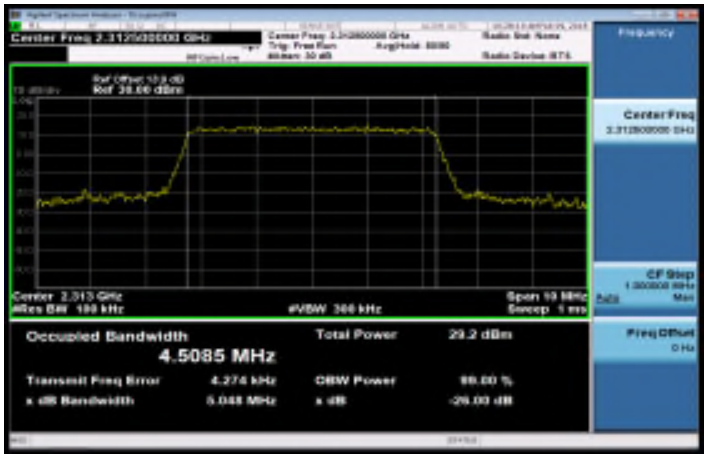
Band30_5MHz_16QAM_25_0_MidCH27710



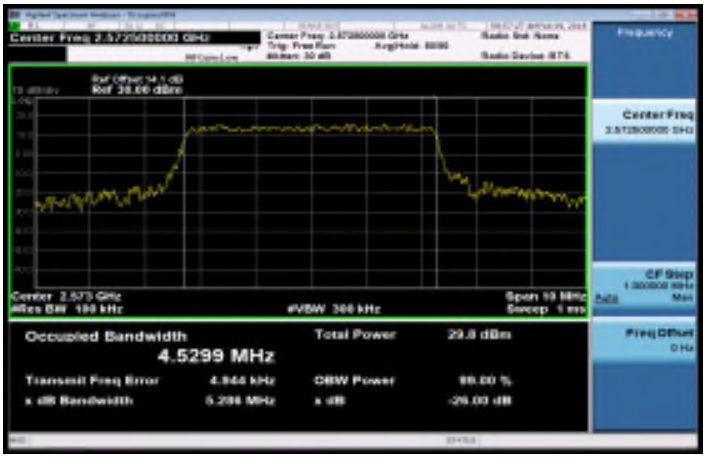

Band30_10MHz_16QAM_50_0_MidCH27710



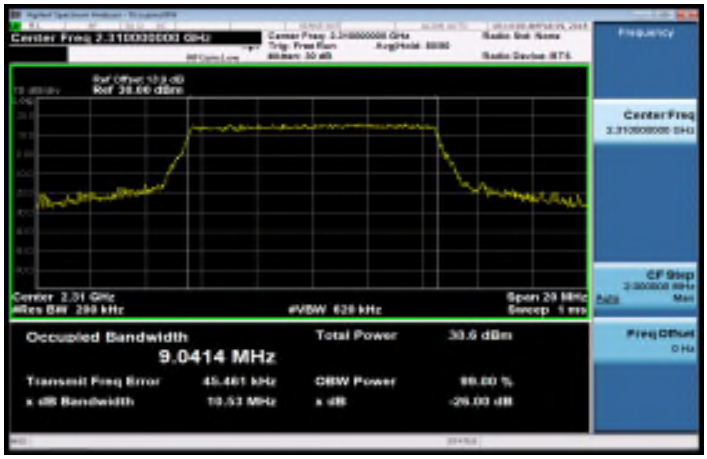

Band30_5MHz_16QAM_25_0_HighCH27735



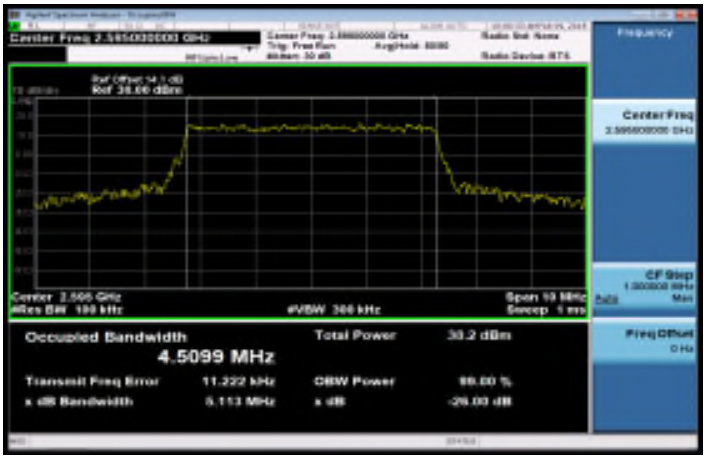

Band38_5MHz_QPSK_25_0_LowCH37775-2572.5




Band30_10MHz_QPSK_50_0_MidCH27710

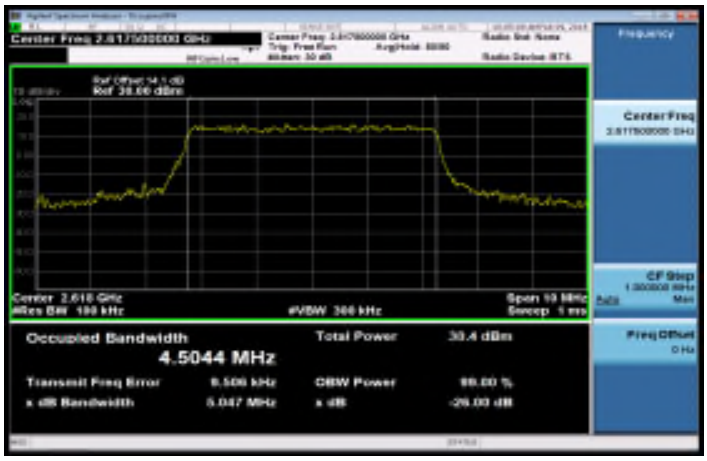



Band38_5MHz_QPSK_25_0_MidCH38000-2595

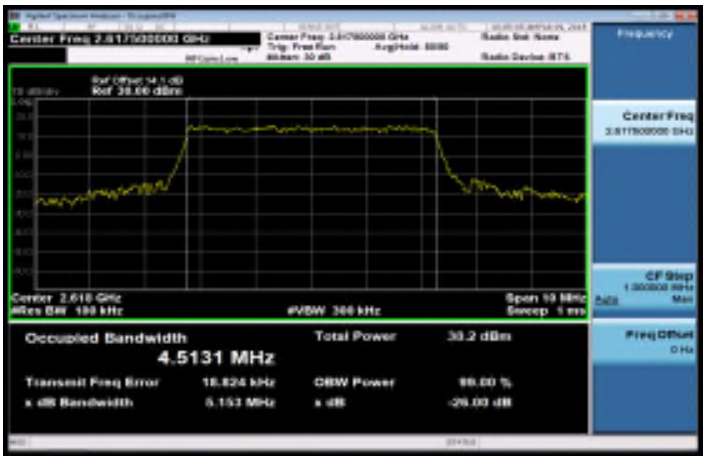



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

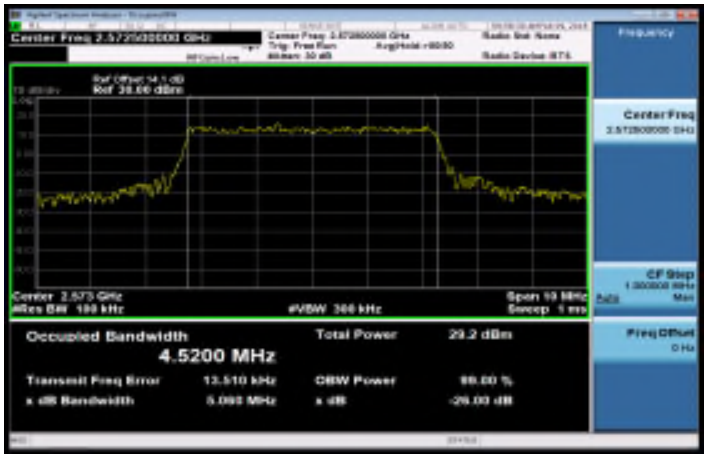
Band38_5MHz_QPSK_25_0_HighCH38225-2617.5



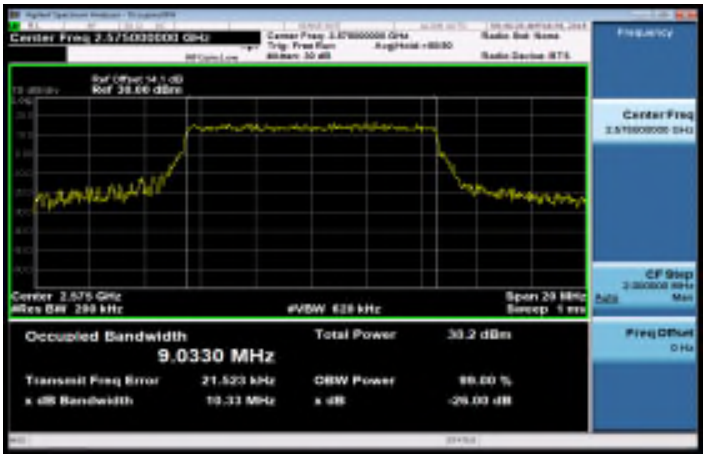

Band38_5MHz_16QAM_25_0_HighCH38225-2617.5



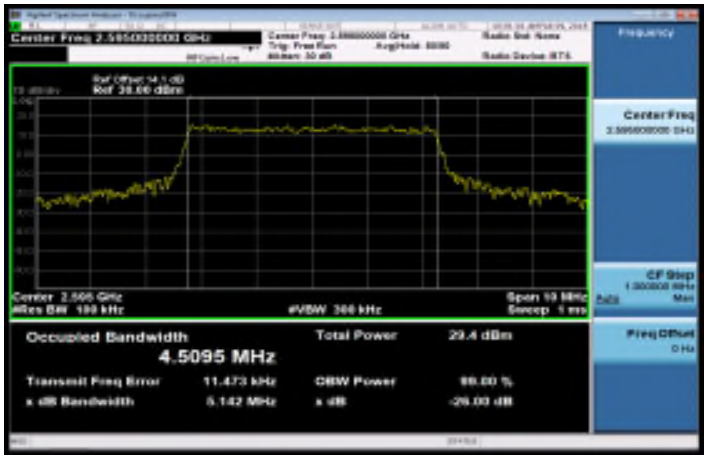

Band38_5MHz_16QAM_25_0_LowCH37775-2572.5



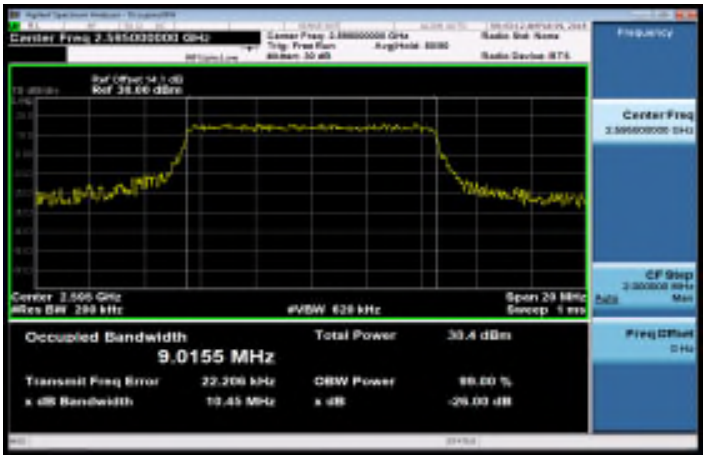

Band38_10MHz_QPSK_50_0_LowCH37800-2575




Band38_5MHz_16QAM_25_0_MidCH38000-2595

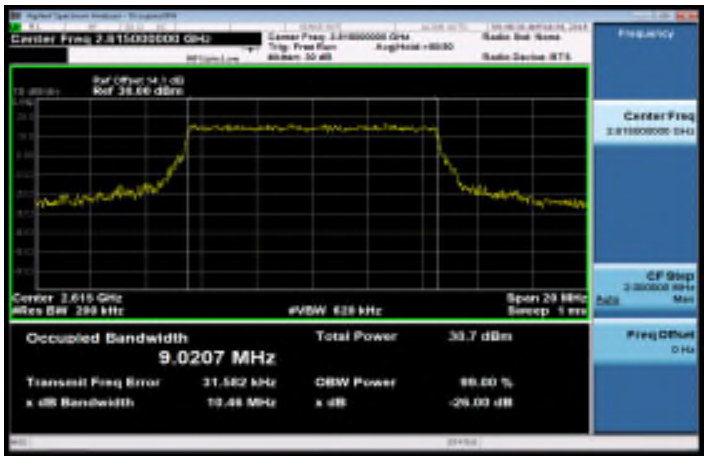



Band38_10MHz_QPSK_50_0_MidCH38000-2595

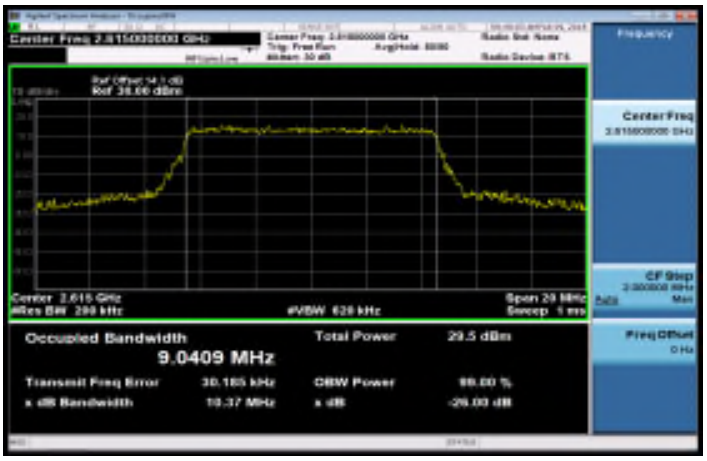



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

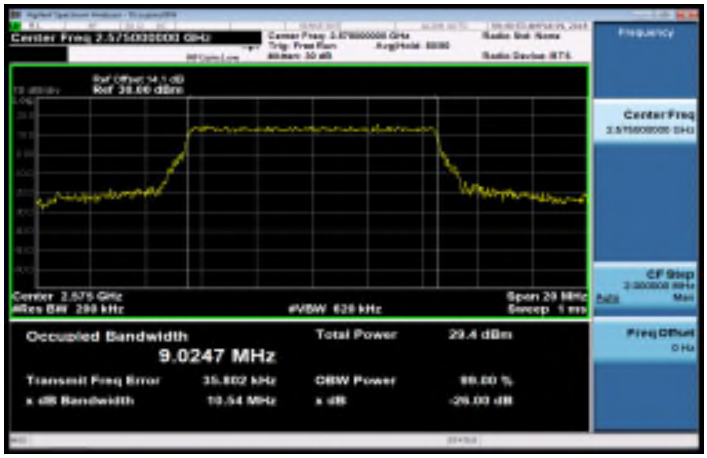
Band38_10MHz_QPSK_50_0_HighCH38200-2615



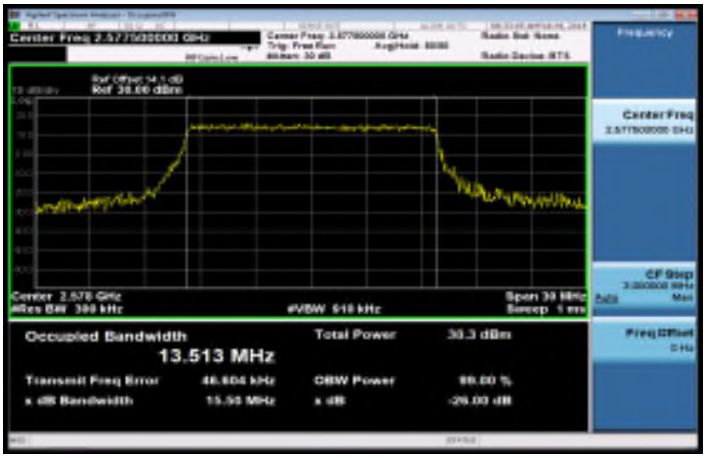

Band38_10MHz_16QAM_50_0_HighCH38200-2615



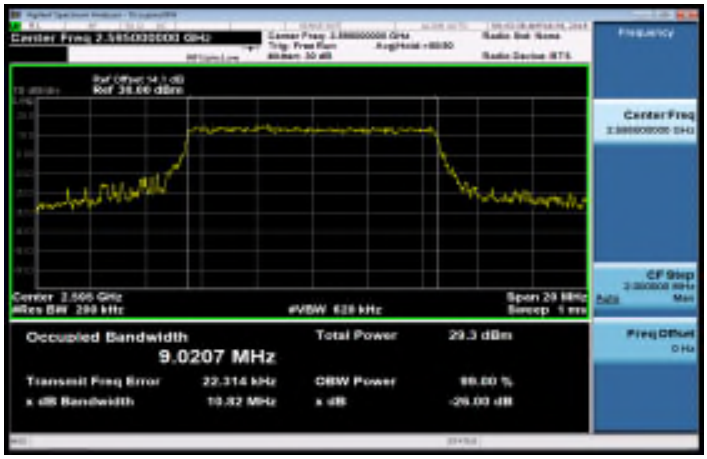

Band38_10MHz_16QAM_50_0_LowCH37800-2575



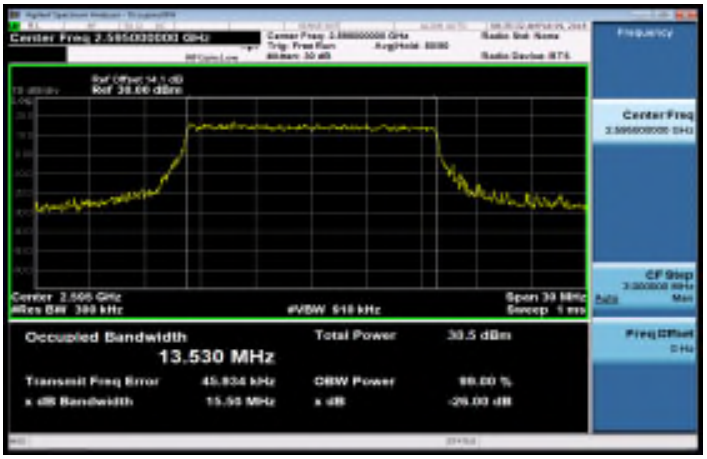

Band38_15MHz_QPSK_75_0_LowCH37825-2577.5




Band38_10MHz_16QAM_50_0_MidCH38000-2595

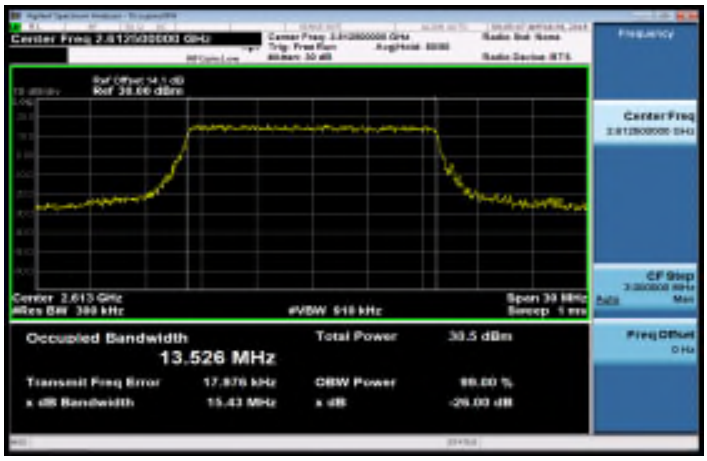



Band38_15MHz_QPSK_75_0_MidCH38000-2595

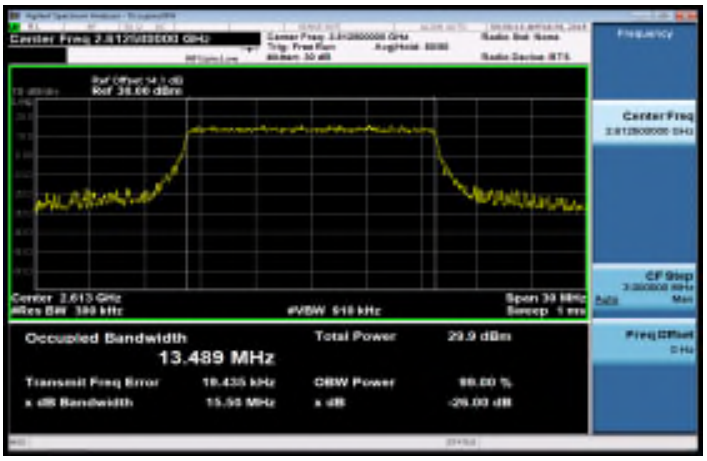



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

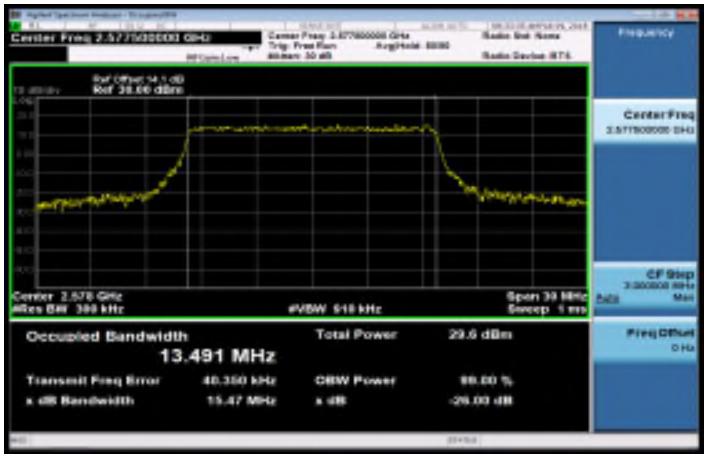
Band38_15MHz_QPSK_75_0_HighCH38175-2612.5



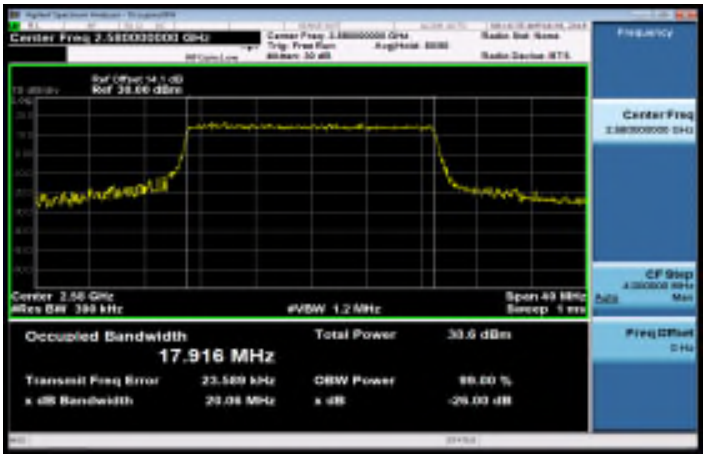

Band38_15MHz_16QAM_75_0_HighCH38175-2612.5



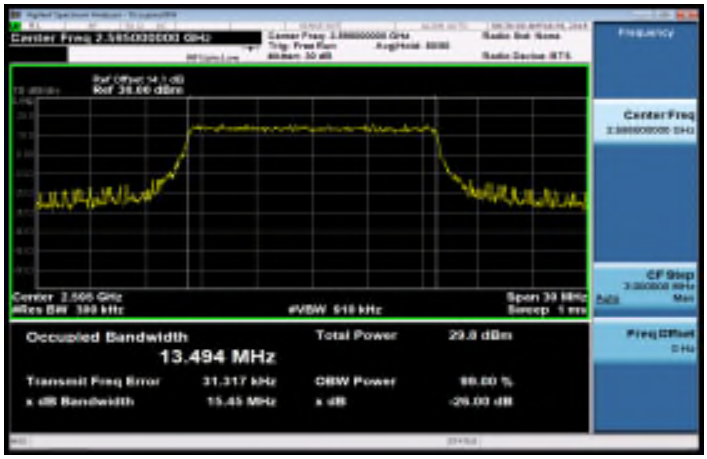

Band38_15MHz_16QAM_75_0_LowCH37825-2577.5



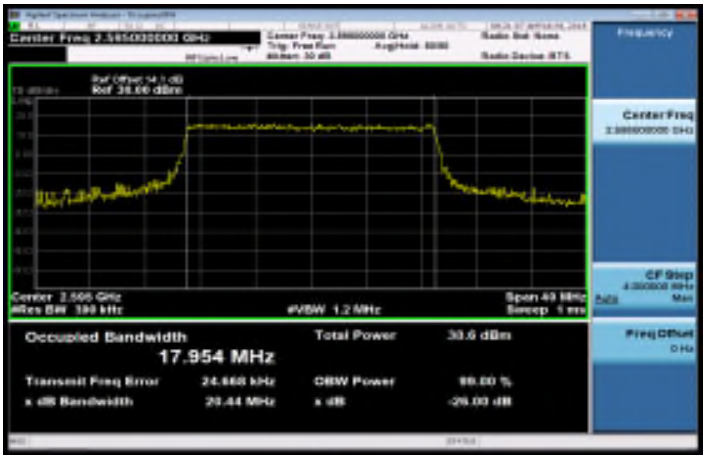

Band38_20MHz_QPSK_100_0_LowCH37850-2580




Band38_15MHz_16QAM_75_0_MidCH38000-2595

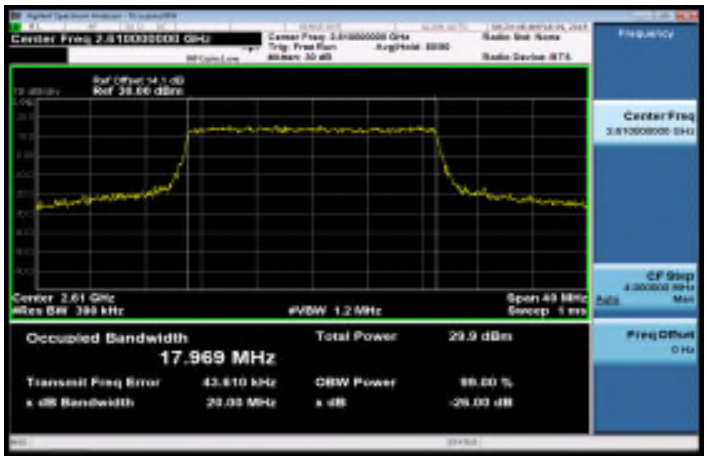



Band38_20MHz_QPSK_100_0_MidCH38000-2595

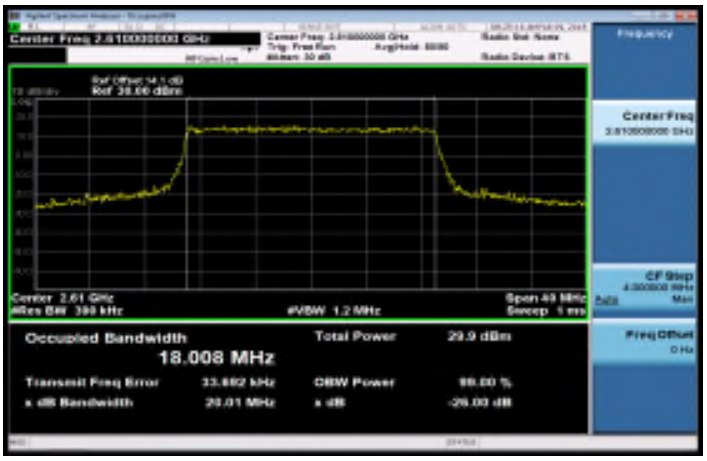



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

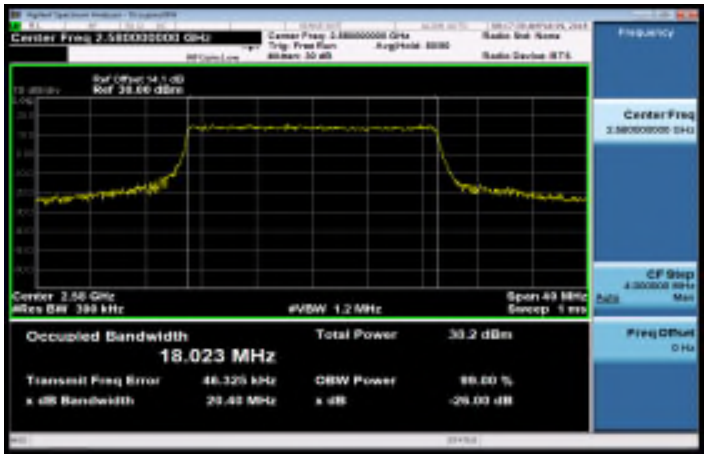
Band38_20MHz_QPSK_100_0_HighCH38150-2610



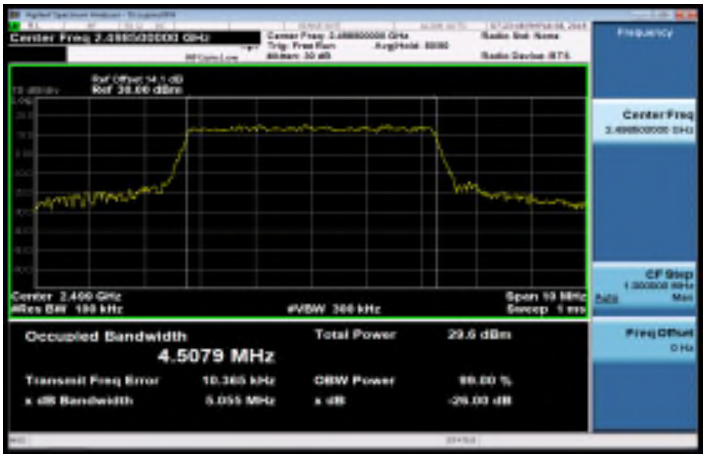

Band38_20MHz_16QAM_100_0_HighCH38150-2610



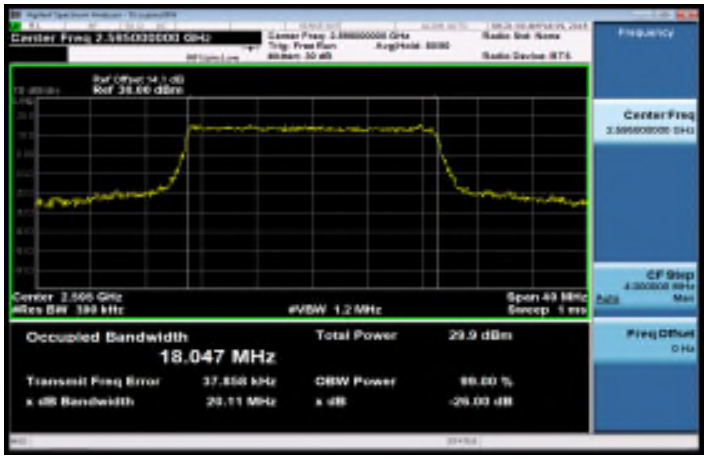

Band38_20MHz_16QAM_100_0_LowCH37850-2580



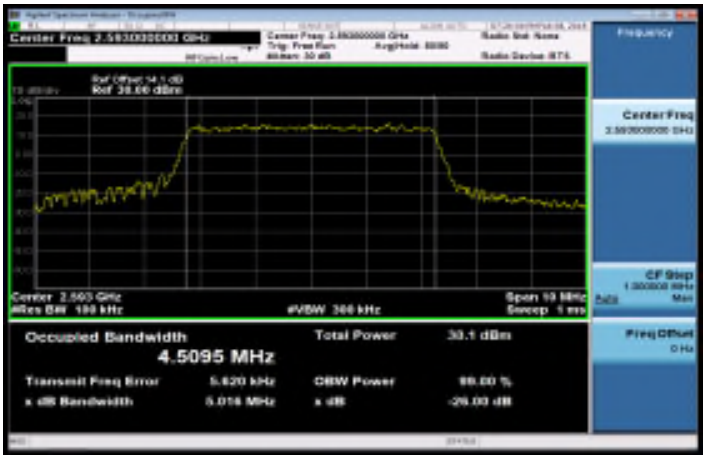

Band41_5MHz_QPSK_25_0_LowCH39675




Band38_20MHz_16QAM_100_0_MidCH38000-2595

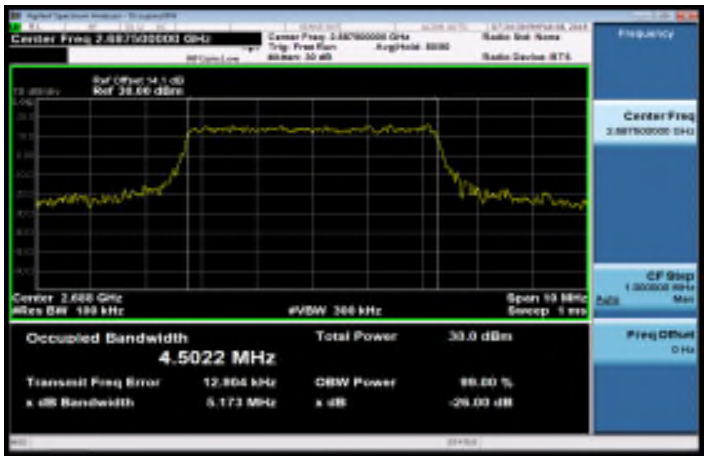



Band41_5MHz_QPSK_25_0_MidCH40620

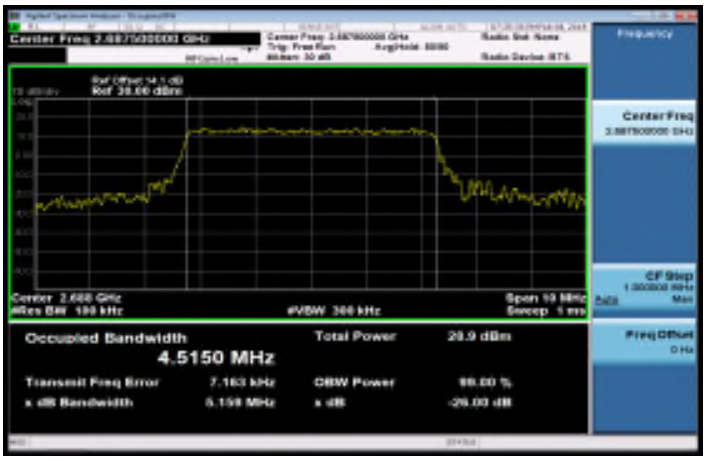



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

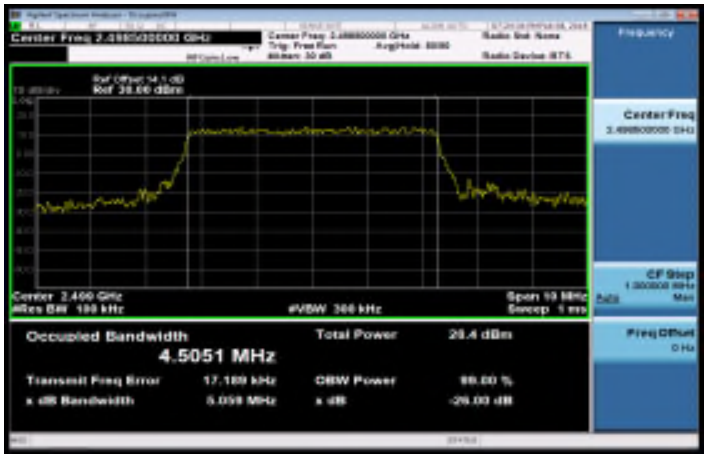
Band41_5MHz_QPSK_25_0_HighCH41565



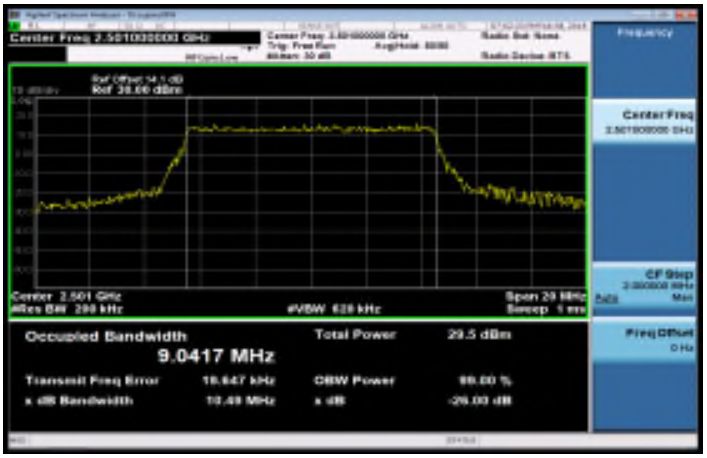

Band41_5MHz_16QAM_25_0_HighCH41565



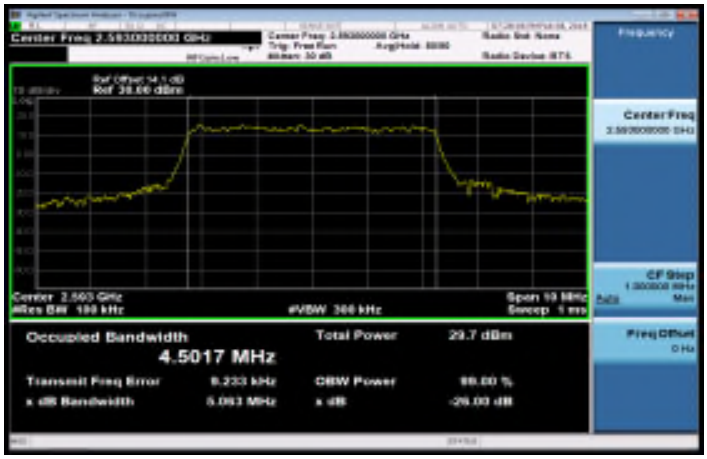

Band41_5MHz_16QAM_25_0_LowCH39675



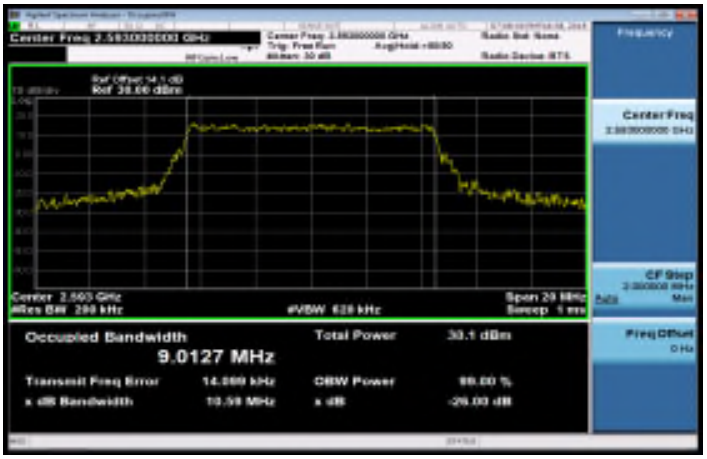

Band41_10MHz_QPSK_50_0_LowCH39700




Band41_5MHz_16QAM_25_0_MidCH40620

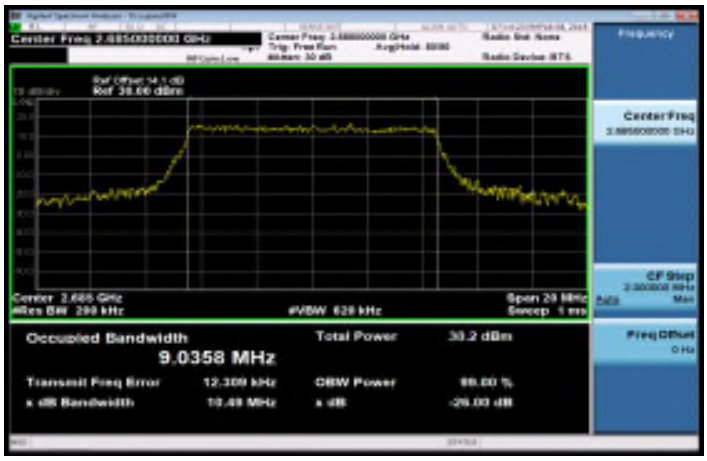



Band41_10MHz_QPSK_50_0_MidCH40620

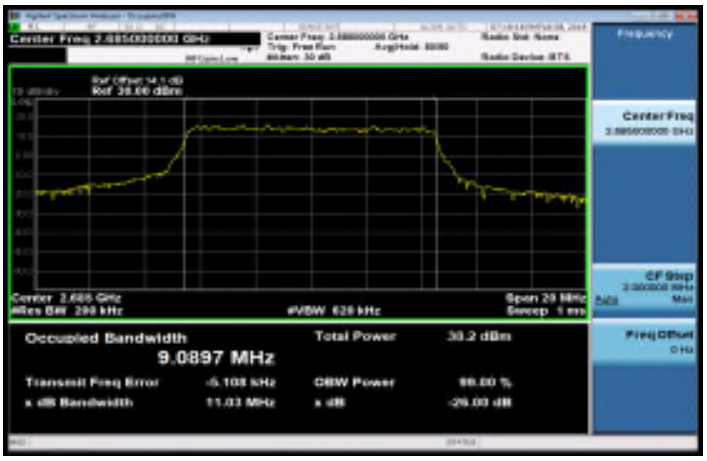



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

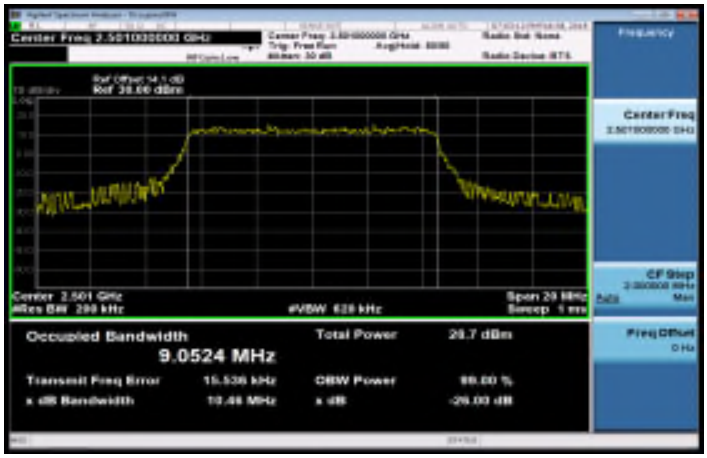
Band41_10MHz_QPSK_50_0_HighCH41540



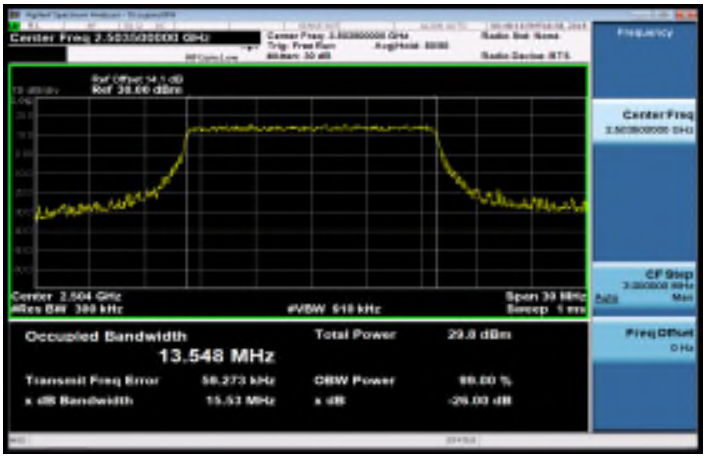

Band41_10MHz_16QAM_50_0_HighCH41540



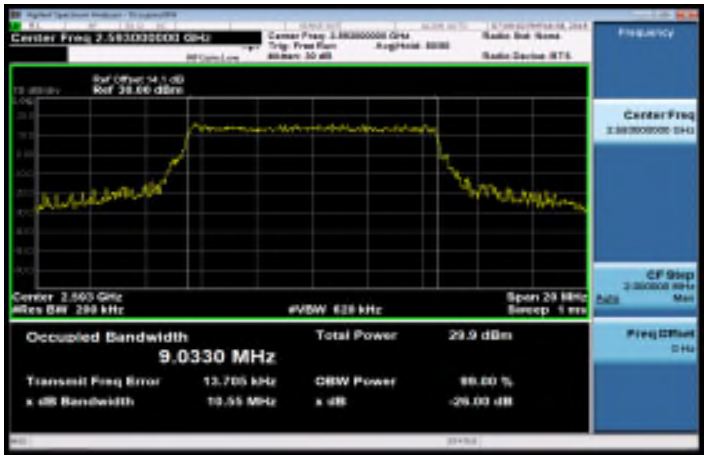

Band41_10MHz_16QAM_50_0_LowCH39700



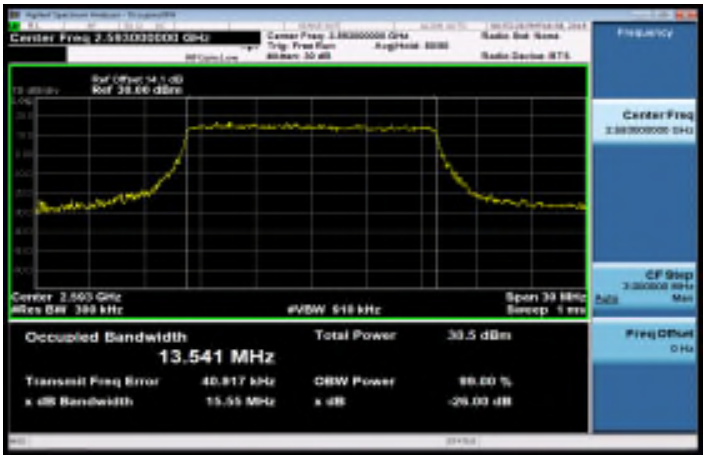

Band41_15MHz_QPSK_75_0_LowCH39725




Band41_10MHz_16QAM_50_0_MidCH40620




Band41_15MHz_QPSK_75_0_MidCH40620




Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.