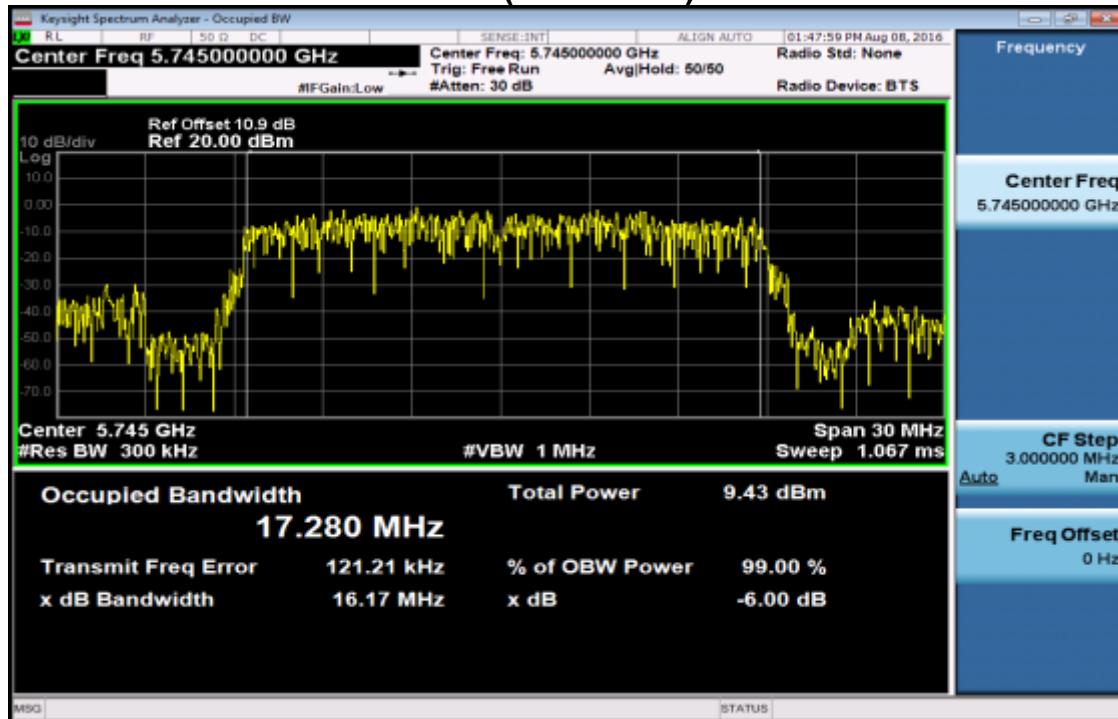
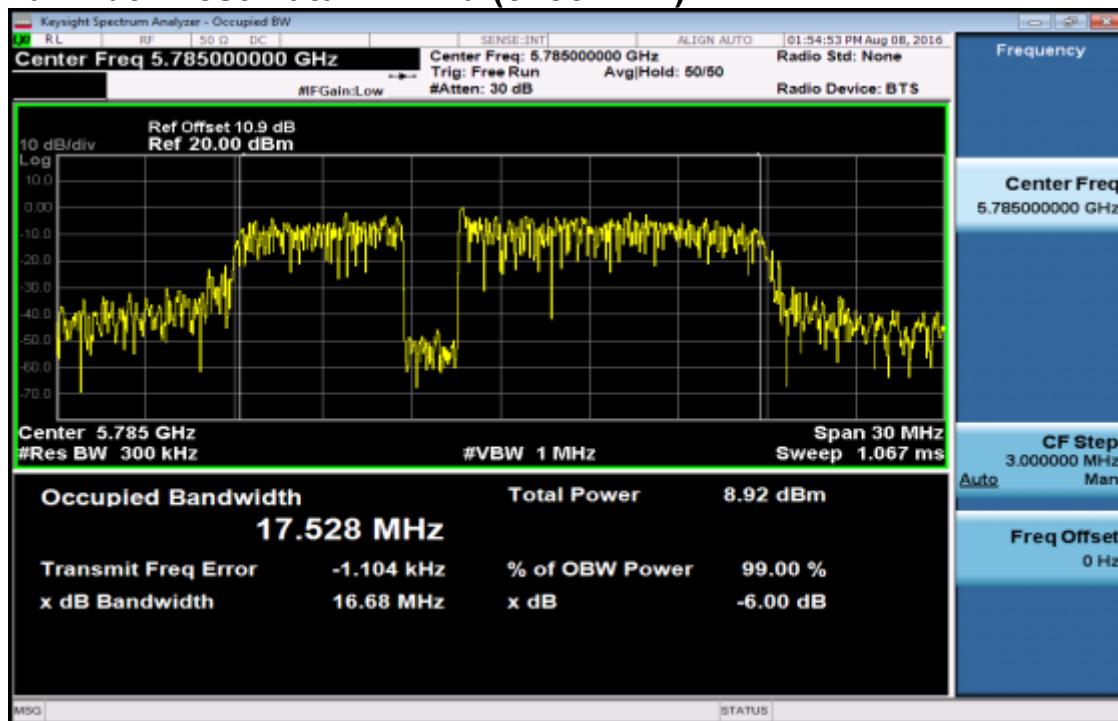


802.11n_HT20, 5725~5850 MHz (Main) 6dB Band Width Test Data CH-Low (5745 MHz)



6dB Band Width Test Data CH-Mid (5785 MHz)



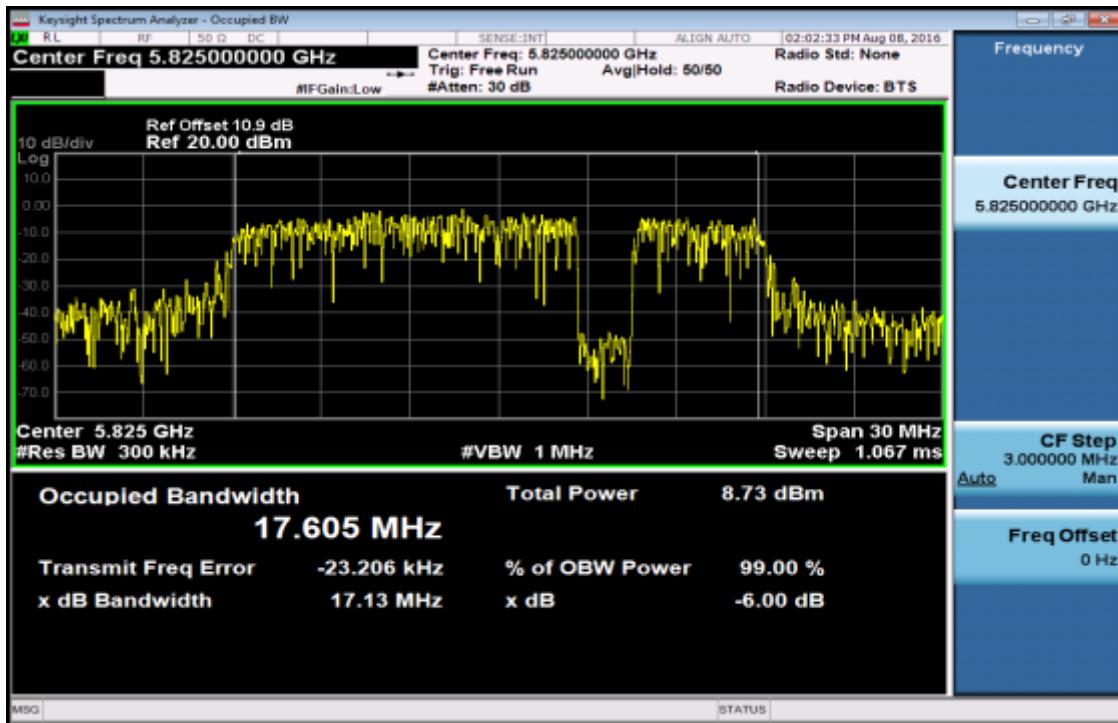
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

6dB Band Width Test Data CH-High (5825 MHz)



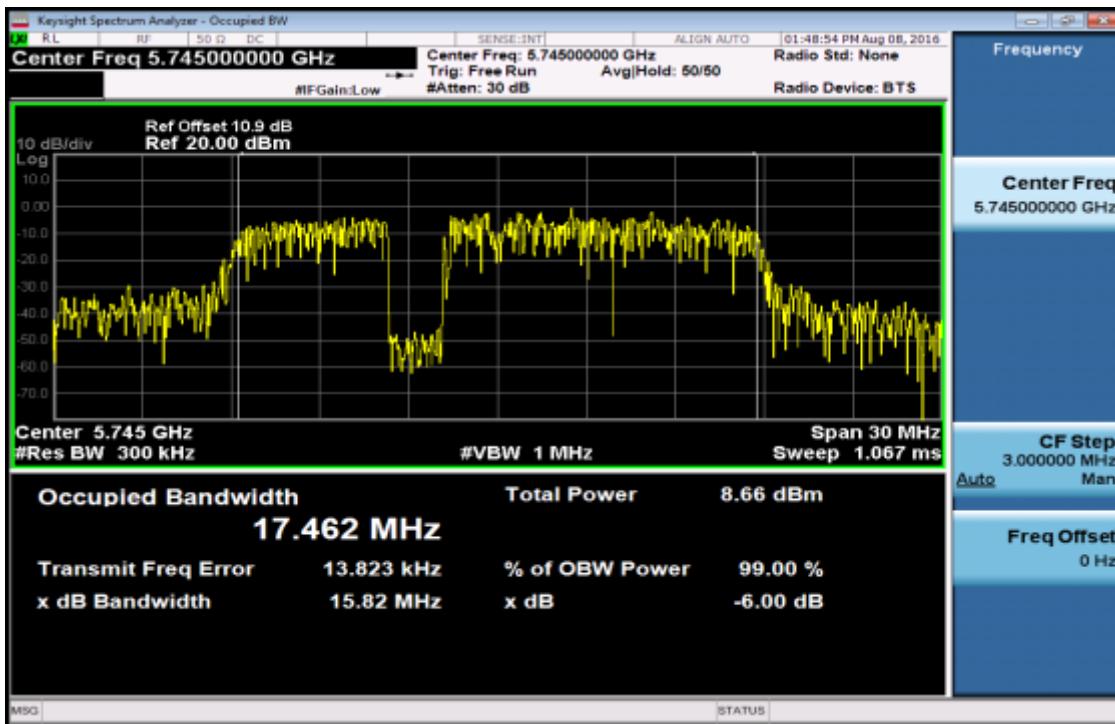
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

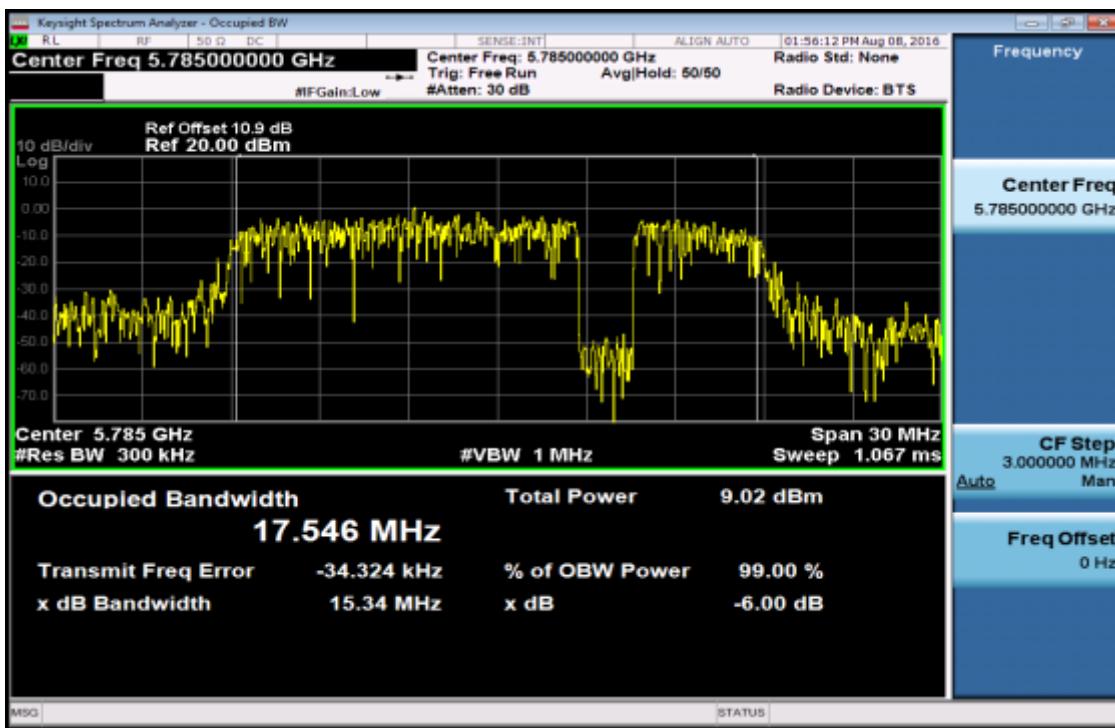
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n_HT20, 5725~5850 MHz (Aux) 6dB Band Width Test Data CH-Low (5745 MHz)



6dB Band Width Test Data CH-Mid (5785 MHz)



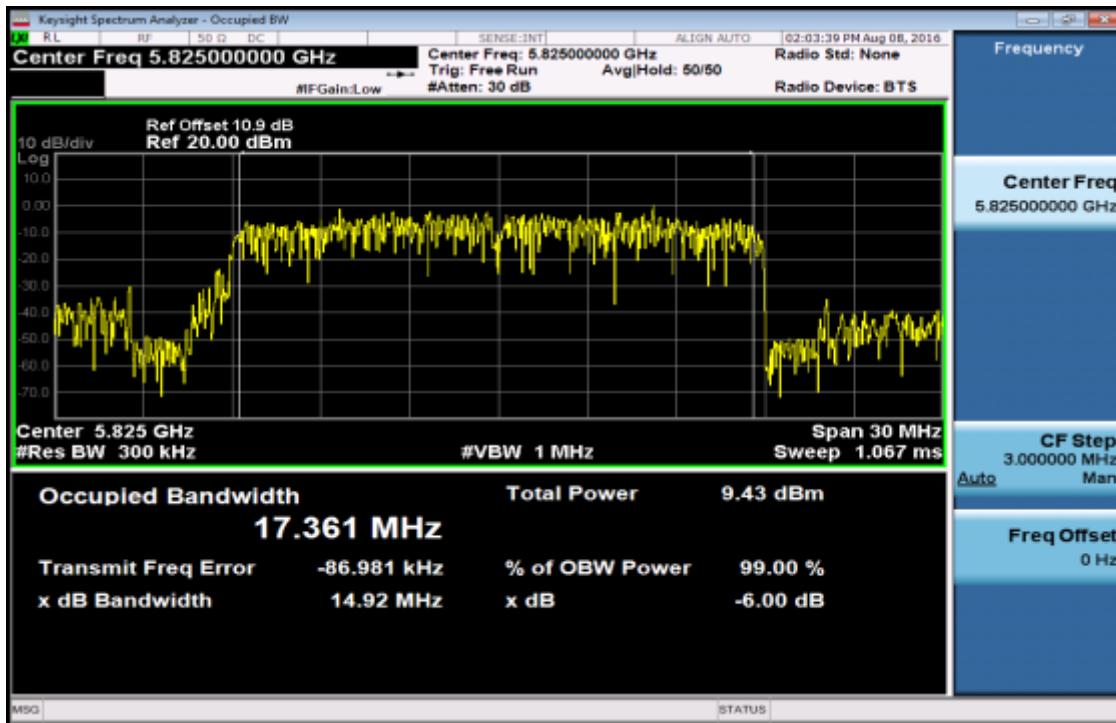
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

6dB Band Width Test Data CH-High (5825 MHz)



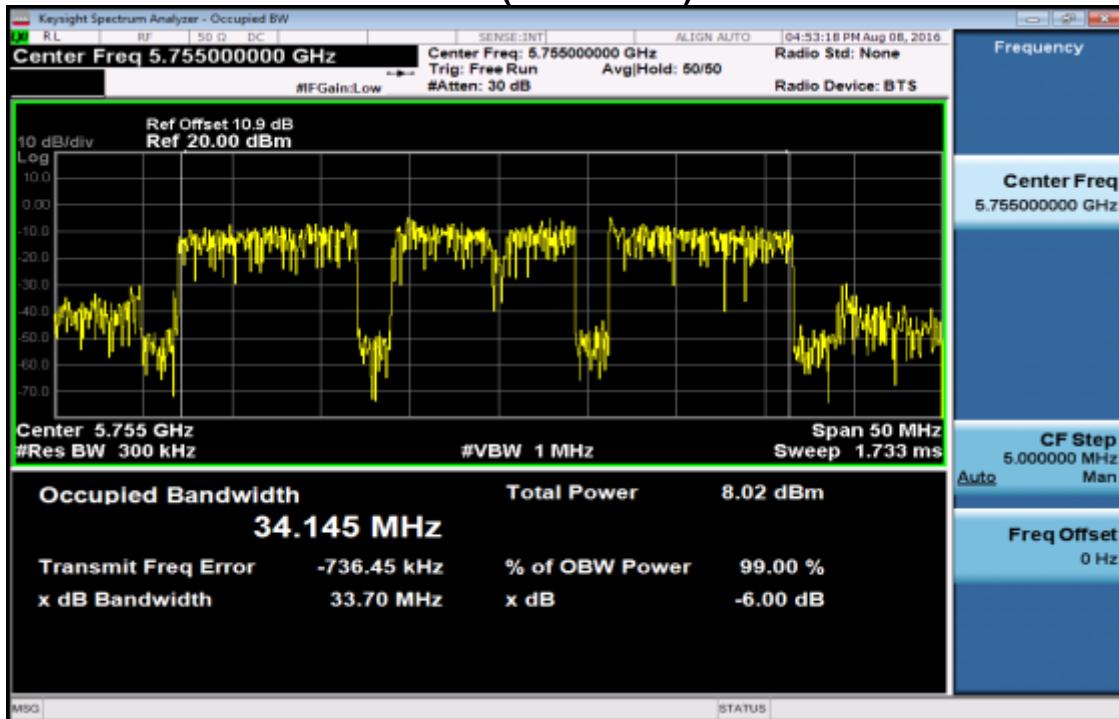
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

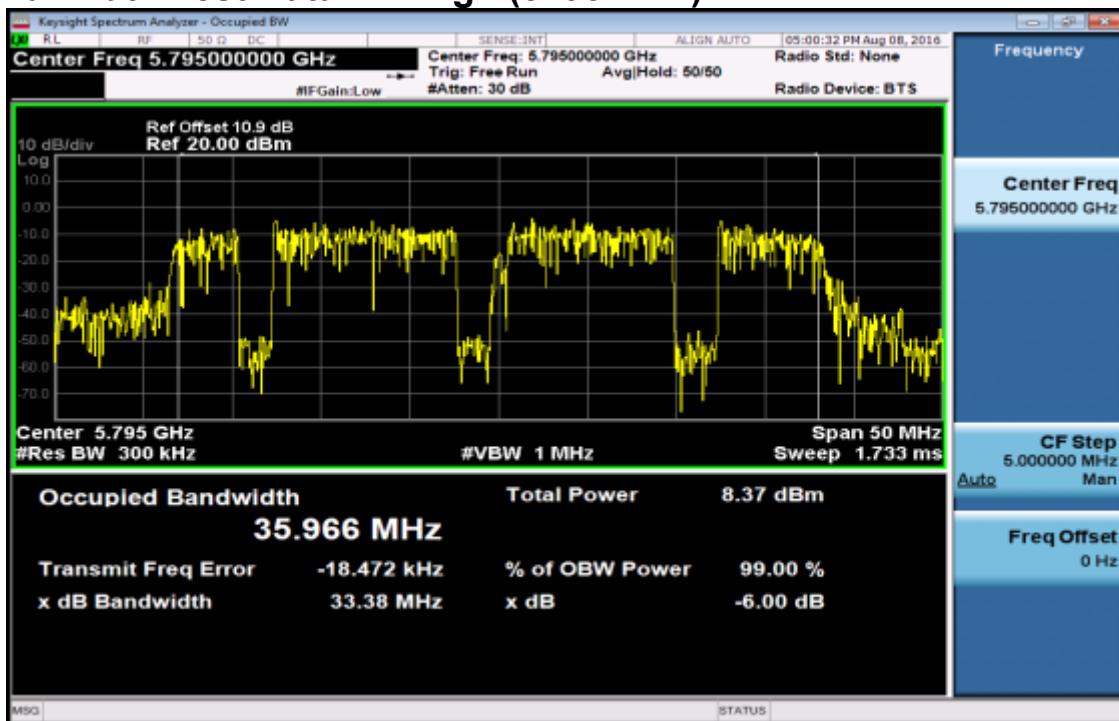
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n_HT40, 5725~5850 MHz (Main) 6dB Band Width Test Data CH-Low (5755 MHz)



6dB Band Width Test Data CH-High (5795 MHz)



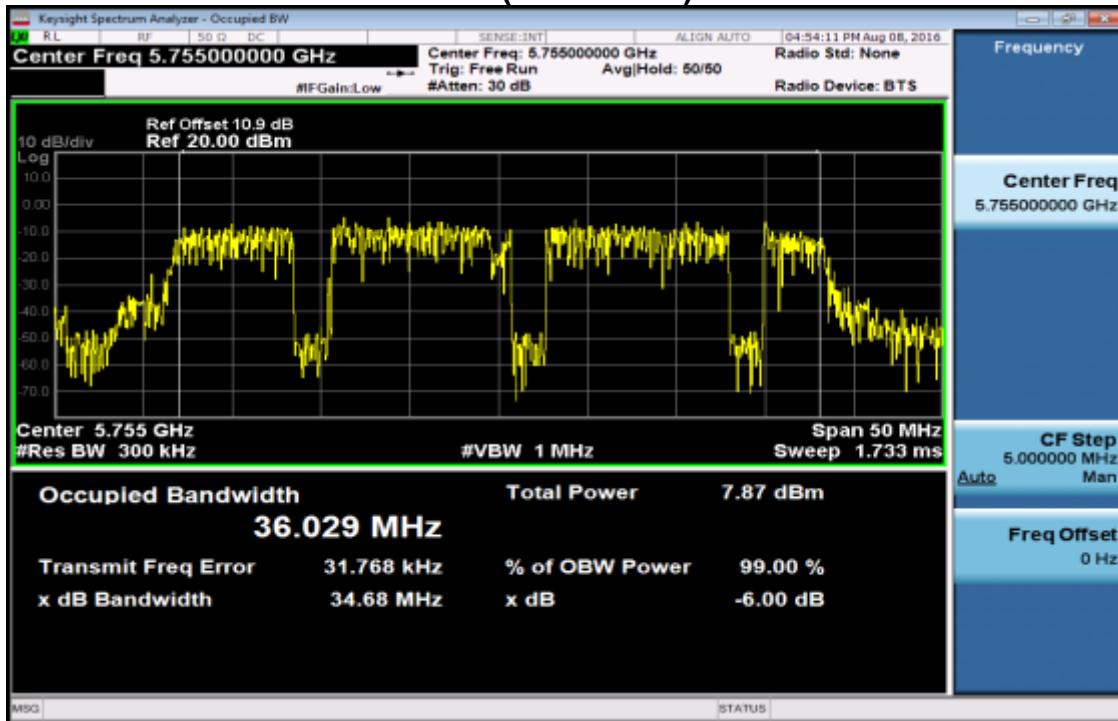
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

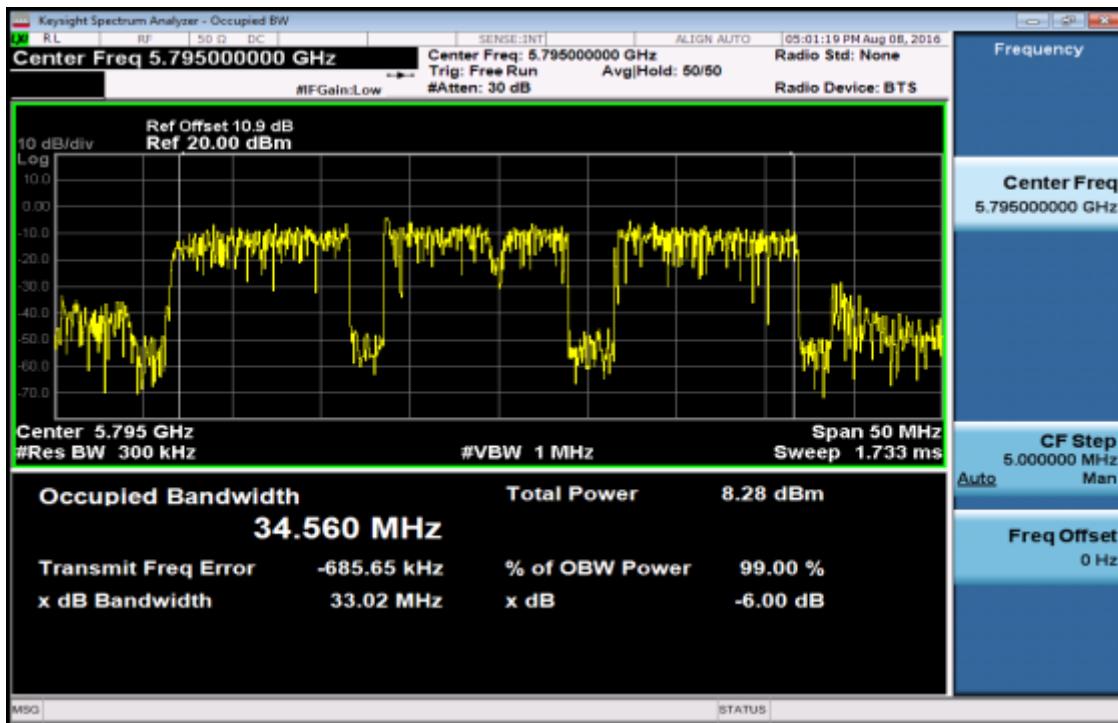
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n_HT40, 5725~5850 MHz (Aux) 6dB Band Width Test Data CH-Low (5755 MHz)



6dB Band Width Test Data CH-High (5795 MHz)



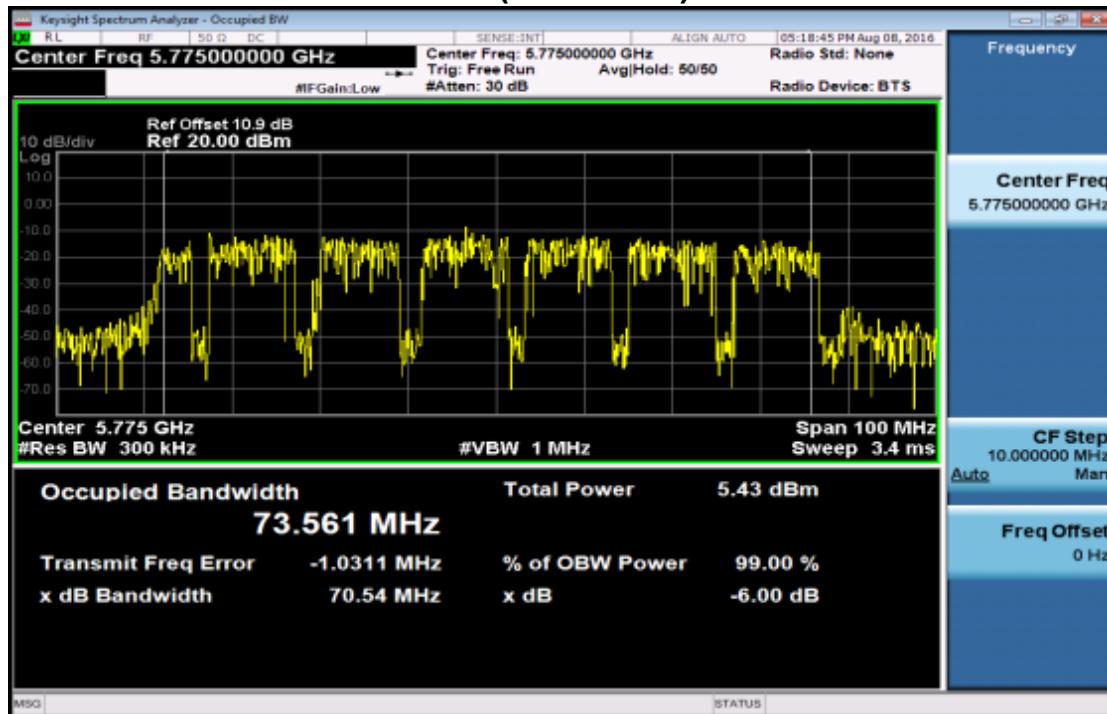
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

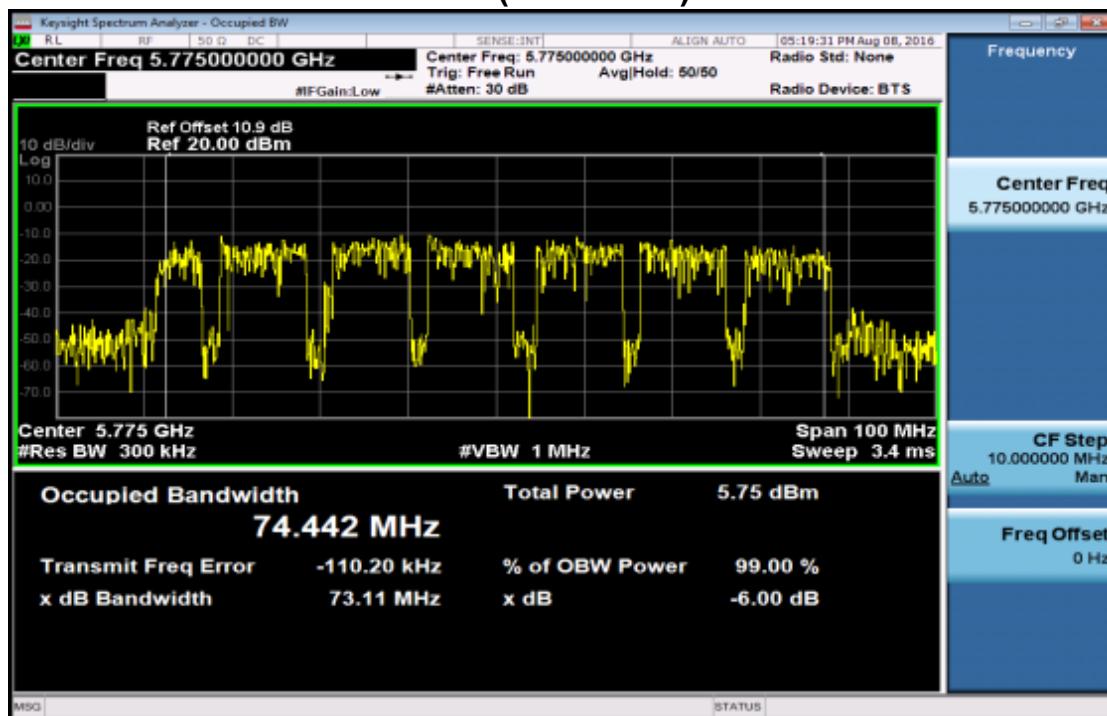
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11ac VHT80, 5725~5850 MHz (Main) 6dB Band Width Test Data CH-Low (5775 MHz)



802.11ac VHT80, 5725~5850 MHz (Aux) 6dB Band Width Test Data CH-Low (5775 MHz)



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

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

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

9. MAXIMUM CONDUCTED OUTPUT POWER MEASUREMENT

9.1 Standard Applicable

FCC

| OPERATION Band | EUT CATEGORY | | LIMIT |
|----------------|--------------|-----------------------------------|-----------------------------------|
| U-NII-1 | | Access Point (Master device) | 1 Watt(30dBm) |
| | | Fixed point-to-point Access Point | 1 Watt(30dBm) |
| | ✓ | Clinet device | 250mW(23.98dBm) |
| U-NII-2A | ✓ | | 250mW(23.98dBm) or 11dBm+10 log B |
| U-NII-2C | ✓ | | 250mW(23.98dBm) or 11dBm+10 log B |
| U-NII-3 | ✓ | | 1 Watt(30dBm) |

IC

| OPERATION FREQUENCY BAND | LIMIT |
|---------------------------------|---|
| 5150~5250 MHz | EIRP shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm |
| 5250~5350 MHz | Conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$ EIRP shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm |
| 5470-5600 MHz and 5650-5725 MHz | Conducted output power shall not exceed 250 mW or $11 + 10 \log_{10} B$ EIRP shall not exceed 1.0 W or $17 + 10 \log_{10} B$, dBm |
| 5725~5850 MHz | Conducted output power shall not exceed 1 W |

If transmitting antennas of directional gain greater than 6 dBi are used, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

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

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

SGS Taiwan Ltd. | No.134, WuKungRoad, NewTaipeiIndustrialPark, WukuDistrict, NewTaipeiCity, Taiwan24803/新北市五股區新北產業園區五工路 134 號

The antenna gain is greater than 6 dBi in MIMO mode the limit reduce as below:

Directional gain = gain of antenna element + 10 log (# of TX antenna elements)

FCC

| | Effective Legacy Gain (dBi) | Limit |
|-----------------|------------------------------------|--|
| UNII-1 | $5.35+3.01=8.36\text{dBi}$ | $23.98\text{dBm} - (8.36 - 6 \text{ dBi}) = 21.62\text{dBm}$ |
| UNII-2A | $5.35+3.01=8.36\text{dBi}$ | $23.98\text{dBm} - (8.36 - 6 \text{ dBi}) = 21.62\text{dBm}$ |
| U-NII-2C | $4.05+3.01=7.06\text{dBi}$ | $23.98\text{dBm} - (7.06 - 6 \text{ dBi}) = 22.92\text{dBm}$ |
| U-NII-3 | $4.57+3.01=7.58\text{dBi}$ | $30 \text{ dBm} - (7.58 - 6 \text{ dBi}) = 28.42\text{dBm}$ |

IC

| | Effective Legacy Gain (dBi) | Limit |
|-----------------|------------------------------------|--|
| UNII-2A | $5.35+3.01=8.36\text{dBi}$ | $23.98\text{dBm} - (8.36 - 6 \text{ dBi}) = 21.62\text{dBm}$ |
| U-NII-2C | $4.05+3.01=7.06\text{dBi}$ | $23.98\text{dBm} - (7.06 - 6 \text{ dBi}) = 22.92\text{dBm}$ |
| U-NII-3 | $4.57+3.01=7.58\text{dBi}$ | $30 \text{ dBm} - (7.58 - 6 \text{ dBi}) = 28.42\text{dBm}$ |

Therefore the limit needs to reduce for the UNII-1, U-NII-2A, U-NII-2C and U-NII-3 band.

9.2 Measurement Procedure

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the power meter
4. Power Meter is used as the auxiliary test equipment to conduct the output power measurement.
5. Record the max. reading and add $10 \log(1/\text{duty cycle})$.
6. Repeat above procedures until all frequency (low, middle, and high channel) measured were complete.

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

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

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

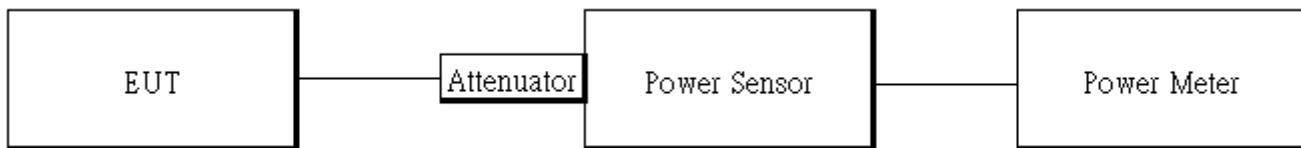
SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

9.3 Measurement Equipment Used

Refer to section 8.3 for details.

| Conducted Emission Test Site | | | | | |
|------------------------------|---------------|--------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Power Meter | Anritsu | ML2495A | 1005007 | 12/09/2015 | 12/08/2016 |
| Power Sensor | Anritsu | MA2411B | 917032 | 12/09/2015 | 12/08/2016 |
| EXA Spectrum Analyzer | Agilent | N9030A | MY53120760 | 02/26/2016 | 02/25/2017 |
| DC Block | Mini-Circuits | BLK-18-S+ | 1 | 01/02/2016 | 01/01/2017 |
| Coaxial Cable | HUBER+SUHNER | SUCOFLEX 102 | 23670/2 | 01/02/2016 | 01/01/2017 |
| Attenuator | Mini-Circuit | BW-S10W2+ | 2 | 01/02/2016 | 01/01/2017 |
| Splitter | Agilent | 11636B | N/A | 01/02/2016 | 01/01/2017 |
| DC Power Supply | Agilent | E3640A | MY52410006 | 11/05/2015 | 11/04/2016 |
| Temperature Chamber | TERCHY | MHG-120LF | 911009 | 05/17/2016 | 05/16/2017 |

9.4 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.

9.5 Measurement Result

FCC

802.11a Main

| CH | Frequency (MHz) | Data Rate | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | | RESULT |
|-----|-----------------|-----------|-------------------|------------------|----------------------|---------------------------|--------|
| 36 | 5180 | MCS0 | 13.98 | 25.003 | | 23.98 | PASS |
| 44 | 5220 | MCS0 | 13.96 | 24.889 | | 23.98 | PASS |
| 48 | 5240 | MCS0 | 13.92 | 24.660 | | 23.98 | PASS |
| 52 | 5260 | MCS0 | 13.76 | 23.768 | 23.98 | or $11+10\log(B) = 24.54$ | PASS |
| 60 | 5300 | MCS0 | 13.78 | 23.878 | 23.98 | or $11+10\log(B) = 23.92$ | PASS |
| 64 | 5320 | MCS0 | 13.70 | 23.442 | 23.98 | or $11+10\log(B) = 24.01$ | PASS |
| 100 | 5500 | MCS0 | 11.49 | 14.093 | 23.98 | or $11+10\log(B) = 23.84$ | PASS |
| 116 | 5580 | MCS0 | 13.71 | 23.496 | 23.98 | or $11+10\log(B) = 23.89$ | PASS |
| 140 | 5700 | MCS0 | 12.33 | 17.100 | 23.98 | or $11+10\log(B) = 23.79$ | PASS |
| 149 | 5745 | MCS0 | 13.94 | 24.774 | | 30 | PASS |
| 157 | 5785 | MCS0 | 13.98 | 25.003 | | 30 | PASS |
| 165 | 5825 | MCS0 | 13.86 | 24.322 | | 30 | PASS |

802.11n_HT20_MIMO

| CH | Frequency (MHz) | Data Rate | RAGE POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------------|------|-------------------|------------------|---------------------------------|--------|
| | | | CH 0 | CH 1 | | | | |
| 36 | 5180 | MCS8 | 9.72 | 9.65 | 12.70 | 18.601 | 21.62 | PASS |
| 44 | 5220 | MCS8 | 9.69 | 9.62 | 12.67 | 18.473 | 21.62 | PASS |
| 48 | 5240 | MCS8 | 9.98 | 9.91 | 12.96 | 19.749 | 21.62 | PASS |
| 52 | 5260 | MCS8 | 9.99 | 9.89 | 12.95 | 19.727 | 21.62 or $11+10\log(B) = 23.94$ | PASS |
| 60 | 5300 | MCS8 | 10.04 | 9.88 | 12.97 | 19.820 | 21.62 or $11+10\log(B) = 23.93$ | PASS |
| 64 | 5320 | MCS8 | 9.98 | 9.77 | 12.89 | 19.438 | 21.62 or $11+10\log(B) = 23.95$ | PASS |
| 100 | 5500 | MCS8 | 9.94 | 9.65 | 12.81 | 19.089 | 22.92 or $11+10\log(B) = 23.99$ | PASS |
| 116 | 5580 | MCS8 | 10.28 | 9.61 | 12.97 | 19.807 | 22.92 or $11+10\log(B) = 23.95$ | PASS |
| 140 | 5700 | MCS8 | 10.27 | 9.34 | 12.84 | 19.232 | 22.92 or $11+10\log(B) = 23.95$ | PASS |
| 149 | 5745 | MCS8 | 10.23 | 9.27 | 12.79 | 18.997 | 28.42 | PASS |
| 157 | 5785 | MCS8 | 10.22 | 9.21 | 12.75 | 18.856 | 28.42 | PASS |
| 165 | 5825 | MCS8 | 10.14 | 9.23 | 12.72 | 18.703 | 28.42 | 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 intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n_HT40_MIMO

| CH | Frequency (MHz) | Data Rate | RAGE POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------------|------|-------------------|------------------|------------------------------|--------|
| | | | CH 0 | CH 1 | | | | |
| 38 | 5190 | MCS8 | 8.61 | 8.59 | 11.61 | 14.489 | 21.62 | PASS |
| 46 | 5230 | MCS8 | 8.66 | 8.58 | 11.63 | 14.556 | 21.62 | PASS |
| 54 | 5270 | MCS8 | 8.61 | 8.53 | 11.58 | 14.390 | 21.62 or 11+10log(B) = 27.02 | PASS |
| 62 | 5310 | MCS8 | 8.93 | 8.88 | 11.92 | 15.543 | 21.62 or 11+10log(B) = 27.17 | PASS |
| 102 | 5510 | MCS8 | 9.17 | 8.66 | 11.93 | 15.606 | 22.92 or 11+10log(B) = 27.16 | PASS |
| 110 | 5550 | MCS8 | 9.32 | 8.59 | 11.98 | 15.778 | 22.92 or 11+10log(B) = 27.03 | PASS |
| 134 | 5670 | MCS8 | 9.22 | 8.38 | 11.83 | 15.243 | 22.92 or 11+10log(B) = 27.20 | PASS |
| 151 | 5755 | MCS8 | 9.19 | 8.36 | 11.81 | 15.153 | 28.42 | PASS |
| 159 | 5795 | MCS8 | 9.08 | 8.33 | 11.73 | 14.899 | 28.42 | PASS |

802.11ac_VHT20_MIMO

| CH | Frequency (MHz) | Data Rate | RAGE POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------------|------|-------------------|------------------|------------------------------|--------|
| | | | CH 0 | CH 1 | | | | |
| 36 | 5180 | MCS8 | 9.68 | 9.61 | 12.66 | 18.431 | 21.62 | PASS |
| 44 | 5220 | MCS8 | 9.66 | 9.61 | 12.65 | 18.388 | 21.62 | PASS |
| 48 | 5240 | MCS8 | 9.89 | 9.81 | 12.86 | 19.322 | 21.62 | PASS |
| 52 | 5260 | MCS8 | 9.91 | 9.85 | 12.89 | 19.455 | 21.62 or 11+10log(B) = 23.94 | PASS |
| 60 | 5300 | MCS8 | 9.99 | 9.85 | 12.93 | 19.638 | 21.62 or 11+10log(B) = 23.93 | PASS |
| 64 | 5320 | MCS8 | 9.91 | 9.71 | 12.82 | 19.149 | 21.62 or 11+10log(B) = 23.95 | PASS |
| 100 | 5500 | MCS8 | 9.87 | 9.51 | 12.70 | 18.638 | 22.92 or 11+10log(B) = 23.99 | PASS |
| 116 | 5580 | MCS8 | 10.13 | 9.57 | 12.87 | 19.361 | 22.92 or 11+10log(B) = 23.95 | PASS |
| 140 | 5700 | MCS8 | 10.18 | 9.29 | 12.77 | 18.915 | 22.92 or 11+10log(B) = 23.95 | PASS |
| 149 | 5745 | MCS8 | 10.16 | 9.21 | 12.72 | 18.712 | 28.42 | PASS |
| 157 | 5785 | MCS8 | 10.13 | 9.17 | 12.69 | 18.564 | 28.42 | PASS |
| 165 | 5825 | MCS8 | 10.09 | 9.17 | 12.66 | 18.470 | 28.42 | PASS |

802.11ac_VHT40_MIMO

| CH | Frequency (MHz) | Data Rate | RAGE POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------------|------|-------------------|------------------|------------------------------|--------|
| | | | CH 0 | CH 1 | | | | |
| 38 | 5190 | MCS8 | 8.59 | 8.55 | 11.58 | 14.389 | 21.62 | PASS |
| 46 | 5230 | MCS8 | 8.63 | 8.57 | 11.61 | 14.489 | 21.62 | PASS |
| 54 | 5270 | MCS8 | 8.59 | 8.51 | 11.56 | 14.323 | 21.62 or 11+10log(B) = 27.02 | PASS |
| 62 | 5310 | MCS8 | 8.91 | 8.84 | 11.89 | 15.436 | 21.62 or 11+10log(B) = 27.17 | PASS |
| 102 | 5510 | MCS8 | 9.13 | 8.61 | 11.89 | 15.446 | 22.92 or 11+10log(B) = 27.16 | PASS |
| 110 | 5550 | MCS8 | 9.28 | 8.51 | 11.92 | 15.568 | 22.92 or 11+10log(B) = 27.03 | PASS |
| 134 | 5670 | MCS8 | 9.12 | 8.3 | 11.74 | 14.927 | 22.92 or 11+10log(B) = 27.20 | PASS |
| 151 | 5755 | MCS8 | 9.14 | 8.29 | 11.75 | 14.949 | 28.42 | PASS |
| 159 | 5795 | MCS8 | 9.01 | 8.29 | 11.68 | 14.707 | 28.42 | PASS |

802.11ac_VHT80_MIMO

| CH | Frequency (MHz) | Data Rate | RAGE POWER (dBm) | | TOTAL POWER (dBm) | TOTAL POWER (mW) | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-----------|------------------|------|-------------------|------------------|------------------------------|--------|
| | | | CH 0 | CH 1 | | | | |
| 42 | 5210 | MCS8 | 5.94 | 5.63 | 8.80 | 7.582 | 21.62 | PASS |
| 58 | 5290 | MCS8 | 5.94 | 5.63 | 8.80 | 7.582 | 21.62 or 11+10log(B) = 30.08 | PASS |
| 106 | 5530 | MCS8 | 6.02 | 5.3 | 8.69 | 7.388 | 22.92 or 11+10log(B) = 30.07 | PASS |
| 122 | 5610 | MCS8 | 6.41 | 5.28 | 8.89 | 7.748 | 22.92 or 11+10log(B) = 30.12 | PASS |
| 155 | 5775 | MCS8 | 6.21 | 5.28 | 8.78 | 7.551 | 28.42 | 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.

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司 t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

EIRP

802.11a

| CH | Frequency (MHz) | TOTAL POWER (dBm) | TOTAL POWER (mW) | GAIN (dBi) | EIRP | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-------------------|------------------|------------|--------------|---------------------------------|--------|
| 36 | 5180 | 13.98 | 25.003 | 5.35 | 19.33 | 23.01 or $10+10\log(B) = 22.16$ | PASS |
| 44 | 5220 | 13.96 | 24.889 | | 19.31 | 23.01 or $10+10\log(B) = 22.15$ | PASS |
| 48 | 5240 | 13.92 | 24.660 | | 19.27 | 23.01 or $10+10\log(B) = 22.14$ | PASS |
| 52 | 5260 | 13.76 | 23.768 | 5.35 | 19.11 | 30 or $17+10\log(B) = 29.15$ | PASS |
| 60 | 5300 | 13.78 | 23.878 | | 19.13 | 30 or $17+10\log(B) = 29.14$ | PASS |
| 64 | 5320 | 13.70 | 23.442 | | 19.05 | 30 or $17+10\log(B) = 29.14$ | PASS |
| 100 | 5500 | 11.49 | 14.093 | 4.05 | 15.54 | 30 or $17+10\log(B) = 29.12$ | PASS |
| 116 | 5580 | 13.71 | 23.496 | | 17.76 | 30 or $17+10\log(B) = 29.13$ | PASS |
| 140 | 5700 | 12.33 | 17.100 | | 16.38 | 30 or $17+10\log(B) = 29.12$ | PASS |
| 149 | 5745 | 13.94 | 24.774 | 4.57 | 18.51 | 30 | PASS |
| 157 | 5785 | 13.98 | 25.003 | | 18.55 | 30 | PASS |
| 165 | 5825 | 13.86 | 24.322 | | 18.43 | 30 | 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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

802.11n_HT20 MIMO

| CH | Frequency (MHz) | TOTAL POWER (dBm) | TOTAL POWER (mW) | GAIN (dBi) | EIRP | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-------------------|------------------|------------|--------------|---------------------------------|--------|
| 36 | 5180 | 12.70 | 18.601 | 8.36 | 21.06 | 23.01 or $10+10\log(B) = 22.16$ | PASS |
| 44 | 5220 | 12.67 | 18.473 | | 21.03 | 23.01 or $10+10\log(B) = 22.41$ | PASS |
| 48 | 5240 | 12.96 | 19.749 | | 21.32 | 23.01 or $10+10\log(B) = 22.41$ | PASS |
| 52 | 5260 | 12.95 | 19.727 | 8.36 | 21.31 | 21.62 or $17+10\log(B) = 29.41$ | PASS |
| 60 | 5300 | 12.97 | 19.820 | | 21.33 | 21.62 or $17+10\log(B) = 29.42$ | PASS |
| 64 | 5320 | 12.89 | 19.438 | | 21.25 | 21.62 or $17+10\log(B) = 29.41$ | PASS |
| 100 | 5500 | 12.81 | 19.089 | 7.06 | 19.87 | 22.92 or $17+10\log(B) = 29.41$ | PASS |
| 116 | 5580 | 12.97 | 19.807 | | 20.03 | 22.92 or $17+10\log(B) = 29.40$ | PASS |
| 140 | 5700 | 12.84 | 19.232 | | 19.90 | 22.92 or $17+10\log(B) = 29.40$ | PASS |
| 149 | 5745 | 12.79 | 18.997 | 7.58 | 20.37 | 28.42 | PASS |
| 157 | 5785 | 12.75 | 18.856 | | 20.33 | 28.42 | PASS |
| 165 | 5825 | 12.72 | 18.703 | | 20.30 | 28.42 | PASS |

802.11ac_VHT20 MIMO

| CH | Frequency (MHz) | TOTAL POWER (dBm) | TOTAL POWER (mW) | GAIN (dBi) | EIRP | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-------------------|------------------|------------|--------------|---------------------------------|--------|
| 36 | 5180 | 12.66 | 18.431 | 8.36 | 21.02 | 23.01 or $10+10\log(B) = 22.16$ | PASS |
| 44 | 5220 | 12.65 | 18.388 | | 21.01 | 23.01 or $10+10\log(B) = 22.41$ | PASS |
| 48 | 5240 | 12.86 | 19.322 | | 21.22 | 23.01 or $10+10\log(B) = 22.41$ | PASS |
| 52 | 5260 | 12.89 | 19.455 | 8.36 | 21.25 | 21.62 or $17+10\log(B) = 29.41$ | PASS |
| 60 | 5300 | 12.93 | 19.638 | | 21.29 | 21.62 or $17+10\log(B) = 29.42$ | PASS |
| 64 | 5320 | 12.82 | 19.149 | | 21.18 | 21.62 or $17+10\log(B) = 29.41$ | PASS |
| 100 | 5500 | 12.70 | 18.638 | 7.06 | 19.76 | 22.92 or $17+10\log(B) = 29.41$ | PASS |
| 116 | 5580 | 12.87 | 19.361 | | 19.93 | 22.92 or $17+10\log(B) = 29.40$ | PASS |
| 140 | 5700 | 12.77 | 18.915 | | 19.83 | 22.92 or $17+10\log(B) = 29.40$ | PASS |
| 149 | 5745 | 12.72 | 18.712 | 7.58 | 20.30 | 28.42 | PASS |
| 157 | 5785 | 12.69 | 18.564 | | 20.27 | 28.42 | PASS |
| 165 | 5825 | 12.66 | 18.470 | | 20.24 | 28.42 | 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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司 | t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

802.11n_HT40 MIMO

| CH | Frequency (MHz) | TOTAL POWER (dBm) | TOTAL POWER (mW) | GAIN (dBi) | EIRP | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-------------------|------------------|------------|--------------|---------------------------------|--------|
| 38 | 5190 | 11.61 | 14.489 | 8.36 | 19.97 | 23.01 or $10+10\log(B) = 25.55$ | PASS |
| 46 | 5230 | 11.63 | 14.556 | | 19.99 | 23.01 or $10+10\log(B) = 25.54$ | PASS |
| 54 | 5270 | 11.58 | 14.390 | 8.36 | 19.94 | 21.62 or $17+10\log(B) = 32.55$ | PASS |
| 62 | 5310 | 11.92 | 15.543 | | 20.28 | 21.62 or $17+10\log(B) = 32.55$ | PASS |
| 102 | 5510 | 11.93 | 15.606 | 7.06 | 18.99 | 22.92 or $17+10\log(B) = 32.48$ | PASS |
| 110 | 5550 | 11.98 | 15.776 | | 19.04 | 22.92 or $17+10\log(B) = 32.52$ | PASS |
| 134 | 5670 | 11.83 | 15.243 | | 18.89 | 22.92 or $17+10\log(B) = 32.52$ | PASS |
| 151 | 5755 | 11.81 | 15.153 | 7.58 | 19.39 | 28.42 | PASS |
| 159 | 5795 | 11.73 | 14.899 | | 19.31 | 28.42 | PASS |

802.11ac_VHT40 MIMO

| CH | Frequency (MHz) | TOTAL POWER (dBm) | TOTAL POWER (mW) | GAIN (dBi) | EIRP | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-------------------|------------------|------------|--------------|---------------------------------|--------|
| 38 | 5190 | 11.58 | 14.389 | 8.36 | 19.94 | 23.01 or $10+10\log(B) = 25.55$ | PASS |
| 46 | 5230 | 11.61 | 14.489 | | 19.97 | 23.01 or $10+10\log(B) = 25.54$ | PASS |
| 54 | 5270 | 11.56 | 14.323 | 8.36 | 19.92 | 21.62 or $17+10\log(B) = 32.55$ | PASS |
| 62 | 5310 | 11.89 | 15.436 | | 20.25 | 21.62 or $17+10\log(B) = 32.55$ | PASS |
| 102 | 5510 | 11.89 | 15.446 | 7.06 | 18.95 | 22.92 or $17+10\log(B) = 32.48$ | PASS |
| 110 | 5550 | 11.92 | 15.568 | | 18.98 | 22.92 or $17+10\log(B) = 32.52$ | PASS |
| 134 | 5670 | 11.74 | 14.927 | | 18.80 | 22.92 or $17+10\log(B) = 32.52$ | PASS |
| 151 | 5755 | 11.75 | 14.949 | 7.58 | 19.33 | 28.42 | PASS |
| 159 | 5795 | 11.68 | 14.707 | | 19.26 | 28.42 | 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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司 | t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

802.11ac_VHT80

| CH | Frequency (MHz) | TOTAL POWER (dBm) | TOTAL POWER (mW) | GAIN (dBi) | EIRP | REQUIRED LIMIT (dBm) | RESULT |
|-----|-----------------|-------------------|------------------|------------|--------------|---------------------------------|--------|
| 42 | 5210 | 8.80 | 7.586 | 8.36 | 17.16 | 23.01 or $10+10\log(B) = 28.75$ | PASS |
| 58 | 5290 | 8.80 | 7.586 | 8.36 | 17.16 | 21.62 or $17+10\log(B) = 35.75$ | PASS |
| 106 | 5530 | 8.69 | 7.396 | 7.06 | 15.75 | 22.92 or $17+10\log(B) = 35.75$ | PASS |
| 155 | 5775 | 8.78 | 7.551 | 7.58 | 16.36 | 28.42 | 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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

10. PEAK POWER SPECTRAL DENSITY

10.1 Standard Applicable

FCC

| OPERATION Band | EUT CATEGORY | | LIMIT |
|----------------|--------------|-----------------------------------|---------------|
| U-NII-1 | | Access Point (Mater device) | 17dBm/ MHz |
| | | Fixed point-to-point Acess Ponit | |
| | √ | Mobile and portable clinet device | 11dBm/ MHz |
| U-NII-2A | √ | | 11dBm/ MHz |
| U-NII-2C | √ | | 11dBm/ MHz |
| U-NII-3 | √ | | 30dBm/ 500kHz |

IC

| OPERATION FREQUENCY BAND | LIMIT |
|---------------------------------|------------------------------------|
| 5150~5250 MHz | EIRP spectral density 10 dBm / MHz |
| 5250~5350 MHz | 11dBm / MHz |
| 5470-5600 MHz and 5650-5725 MHz | 11dBm / MHz |
| 5725~5850 MHz | 30dBm / 500 kHz |

If transmitting antennas of directional gain greater than 6 dBi are used, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

The antenna gain is greater than 6 dBi in MIMO mode the limit reduce as below:

Directional gain = gain of antenna element + 10 log (# of TX antenna elements)

FCC

| | Effective Legacy Gain (dBi) | Limit |
|-----------------|-----------------------------|---|
| UNII-1 | $5.35+3.01=8.36\text{dBi}$ | $11\text{dBm} - (8.36 - 6 \text{ dBi}) = 8.64\text{dBm}$ |
| UNII-2A | $5.35+3.01=8.36\text{dBi}$ | $11\text{dBm} - (8.36 - 6 \text{ dBi}) = 8.64\text{dBm}$ |
| U-NII-2C | $4.05+3.01=7.06\text{dBi}$ | $11\text{dBm} - (7.06 - 6 \text{ dBi}) = 9.94\text{dBm}$ |
| U-NII-3 | $4.57+3.01=7.58\text{dBi}$ | $30\text{dBm} - (7.58 - 6 \text{ dBi}) = 28.42\text{dBm}$ |

IC

| | Effective Legacy Gain (dBi) | Limit |
|-----------------|-----------------------------|---|
| UNII-2A | $5.35+3.01=8.36\text{dBi}$ | $11\text{dBm} - (8.36 - 6 \text{ dBi}) = 8.64\text{dBm}$ |
| U-NII-2C | $4.05+3.01=7.06\text{dBi}$ | $11\text{dBm} - (7.06 - 6 \text{ dBi}) = 9.94\text{dBm}$ |
| U-NII-3 | $4.57+3.01=7.58\text{dBi}$ | $30\text{dBm} - (7.58 - 6 \text{ dBi}) = 28.42\text{dBm}$ |

Therefore the limit needs to reduce for the UNII-1, U-NII-2A, U-NII-2C and U-NII-3 band.

10.2 Measurement Procedure

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to Spectrum.
4. **For U-NII1, U-NII-2A, U-NII-2C Band:**

Set RBW=1MHz, VBW=3MHz, where span is enough to capture the entire bandwidth, Sweep time = Auto (601 pts), detector = sample, traces 100 sweeps of video averaging. (SA-2 with the omission of procedure x, the integration with 26dB EBW bandwidth)

For U-NII-3 Band:

Set RBW=500 kHz, VBW \geq 3RBW, where span is enough to capture the entire bandwidth, Sweep time = Auto (601 pts), detector = sample, traces 100 sweeps of video averaging. (SA-2 with the omission of procedure x, the integration with 26dB EBW bandwidth)

5. User the cursor on spectrum to peak search the highest level of trace
6. Record the max. reading and add 10 log(1/duty cycle).
7. Repeat above procedures until all default test channel (low, middle, and high) was complete.

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

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

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

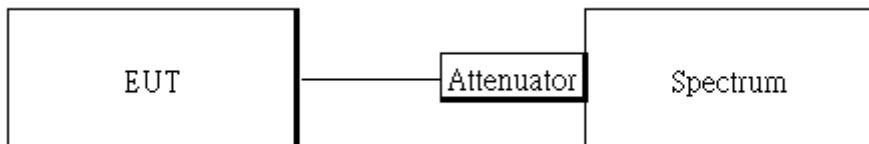
SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Note: For the test of PSD at MIMO mode, the highest emission of worst case employing Measure and add 10 log (N) technical is reported on this report after the comparison between Main Antenna at single transmitting mode and Aux that yields the higher value. The MIMO transmitting mode produces higher value of outcome

10.3 Measurement Equipment Used

| Conducted Emission Test Site | | | | | |
|------------------------------|---------------|--------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| EXA Spectrum Analyzer | Agilent | N9030A | MY53120760 | 02/26/2016 | 02/25/2017 |
| DC Block | Mini-Circuits | BLK-18-S+ | 1 | 01/02/2016 | 01/01/2017 |
| Attenuator | Mini-Circuit | BW-S10W2+ | 2 | 01/02/2016 | 01/01/2017 |

10.4 Test Set-up



10.5 Measurement Result

| POWER DENSITY 802.11a MODE | | | |
|----------------------------|------------|-------------|-------------|
| Frequency (MHz) | PPSD (dBm) | Limit (dBm) | Margin (dB) |
| 5180 | 1.26 | 11 | -9.74 |
| 5220 | -0.70 | 11 | -11.70 |
| 5240 | 0.38 | 11 | -10.62 |
| 5260 | -0.53 | 11 | -11.53 |
| 5300 | -0.34 | 11 | -11.34 |
| 5320 | -0.51 | 11 | -11.51 |
| 5500 | 0.08 | 11 | -10.92 |
| 5580 | 0.10 | 11 | -10.90 |
| 5700 | -0.71 | 11 | -11.71 |
| 5745 | 7.58 | 30 | -22.42 |
| 5785 | 6.80 | 30 | -23.20 |
| 5825 | 7.13 | 30 | -22.87 |

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

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

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

| POWER DENSITY 802.11n HT20 MODE | | | |
|-----------------------------------|------------|-------------|-------------|
| Frequency (MHz) | PPSD (dBm) | Limit (dBm) | Margin (dB) |
| 5180 | -2.72 | 8.64 | -11.36 |
| 5220 | -1.47 | 8.64 | -10.11 |
| 5240 | -2.28 | 8.64 | -10.92 |
| 5260 | -3.10 | 8.64 | -11.74 |
| 5300 | -3.19 | 8.64 | -11.83 |
| 5320 | -1.72 | 8.64 | -10.36 |
| 5500 | -2.88 | 9.94 | -12.82 |
| 5580 | -2.78 | 9.94 | -12.72 |
| 5700 | -2.77 | 9.94 | -12.71 |
| 5745 | 6.29 | 28.42 | -22.13 |
| 5785 | 6.54 | 28.42 | -21.88 |
| 5825 | 6.09 | 28.42 | -22.33 |
| POWER DENSITY 802.11n HT40 MODE | | | |
| Frequency (MHz) | PPSD (dBm) | Limit (dBm) | Margin (dB) |
| 5190 | -9.75 | 8.64 | -18.39 |
| 5230 | -9.24 | 8.64 | -17.88 |
| 5270 | -9.2 | 8.64 | -17.84 |
| 5310 | -9.44 | 8.64 | -18.08 |
| 5510 | -8.25 | 9.94 | -18.19 |
| 5550 | -8.57 | 9.94 | -18.51 |
| 5670 | -5.07 | 9.94 | -15.01 |
| 5755 | 2.75 | 28.42 | -25.67 |
| 5795 | 2.02 | 28.42 | -26.40 |
| POWER DENSITY 802.11ac VHT80 MODE | | | |
| Frequency (MHz) | PPSD (dBm) | Limit (dBm) | Margin (dB) |
| 5210 | -13.78 | 8.64 | -22.42 |
| 5290 | -11.78 | 8.64 | -20.42 |
| 5530 | -14.43 | 9.94 | -24.37 |
| 5610 | -12.58 | 9.94 | -22.52 |
| 5775 | -3.20 | 28.42 | -31.62 |

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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

For IC Band 1

802.11 a

| Frequency (MHz) | PPSD (dBm / MHz) | Antenna Gain (dBi) | EIRP spectral density (dBm / MHz) | Limit (dBm / MHz) | Margin (dB) |
|-----------------|------------------|--------------------|-----------------------------------|-------------------|-------------|
| 5180 | 1.26 | 5.35 | 6.61 | 10.00 | -3.39 |
| 5220 | -0.70 | 5.35 | 4.65 | 10.00 | -5.35 |
| 5240 | 0.38 | 5.35 | 5.73 | 10.00 | -4.27 |

802.11 n_HT20

| Frequency (MHz) | PPSD (dBm / MHz) | Antenna Gain (dBi) | EIRP spectral density (dBm / MHz) | Limit (dBm / MHz) | Margin (dB) |
|-----------------|------------------|--------------------|-----------------------------------|-------------------|-------------|
| 5180 | -2.72 | 8.39 | 5.67 | 10.00 | -4.33 |
| 5220 | -1.47 | 8.39 | 6.92 | 10.00 | -3.08 |
| 5240 | -2.28 | 8.39 | 6.11 | 10.00 | -3.89 |

802.11 n_HT40

| Frequency (MHz) | PPSD (dBm / MHz) | Antenna Gain (dBi) | EIRP spectral density (dBm / MHz) | Limit (dBm / MHz) | Margin (dB) |
|-----------------|------------------|--------------------|-----------------------------------|-------------------|-------------|
| 5190 | -9.75 | 8.39 | -1.36 | 10.00 | -11.36 |
| 5230 | -9.24 | 8.39 | -0.85 | 10.00 | -10.85 |

802.11 n_VHT80

| Frequency (MHz) | PPSD (dBm / MHz) | Antenna Gain (dBi) | EIRP spectral density (dBm / MHz) | Limit (dBm / MHz) | Margin (dB) |
|-----------------|------------------|--------------------|-----------------------------------|-------------------|-------------|
| 5210 | -13.78 | 8.39 | -5.39 | 10.00 | -15.39 |

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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

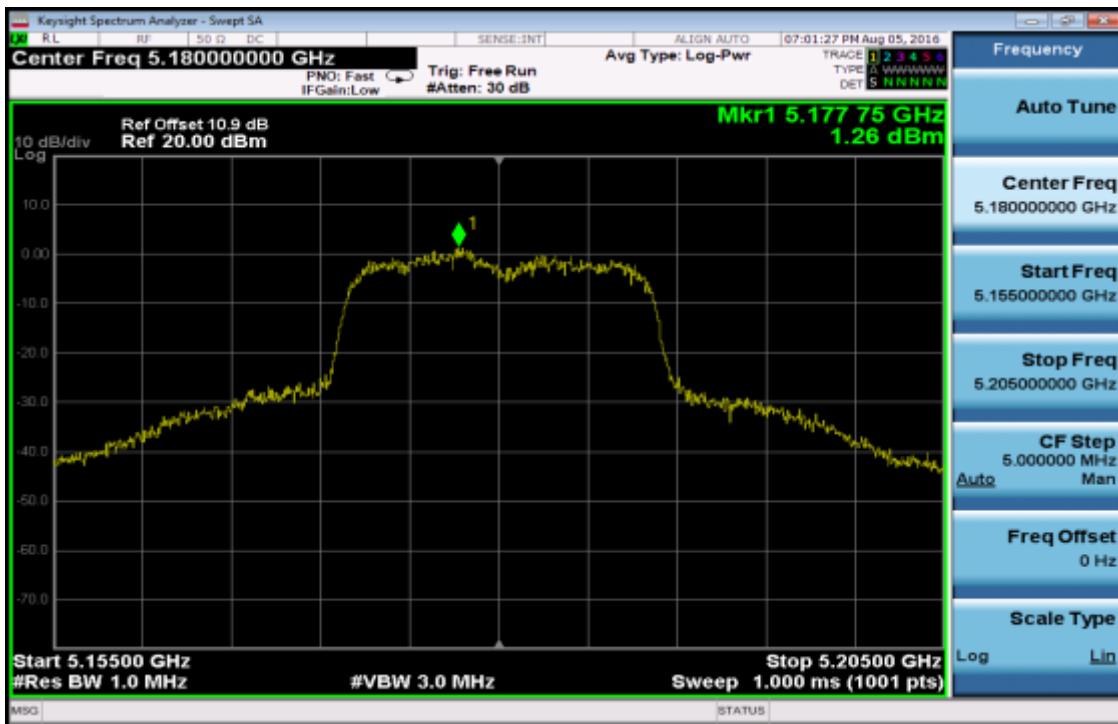
台灣檢驗科技股份有限公司 | t (886-2) 2299-3279

f (886-2) 2298-0488

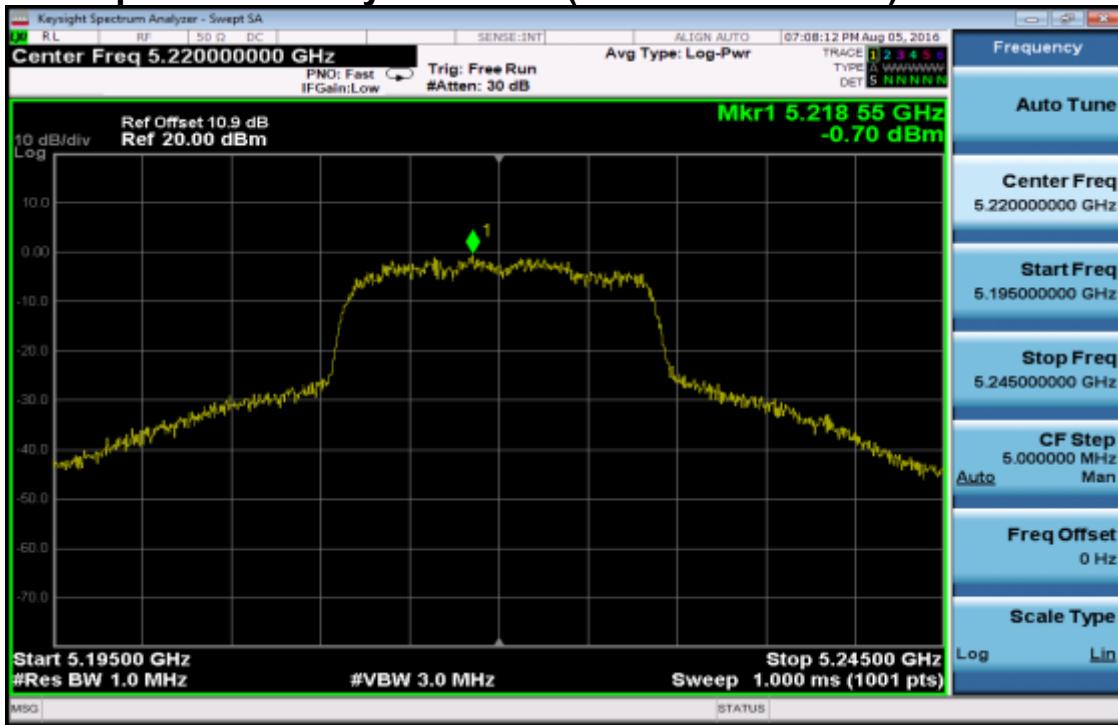
www.tw.sgs.com

Member of SGS Group

802.11a 5150~5250 MHz Peak Power Spectral Density Data Plot (CH Low 5180 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5220 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5240 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

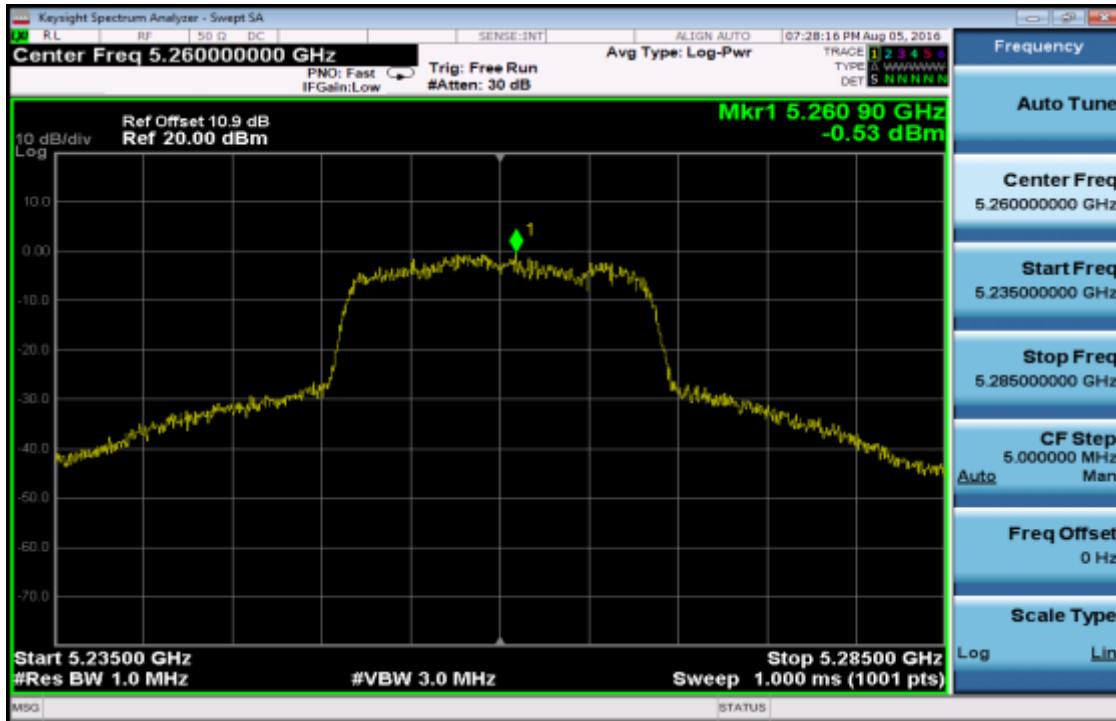
f (886-2) 2298-0488

www.tw.sgs.com

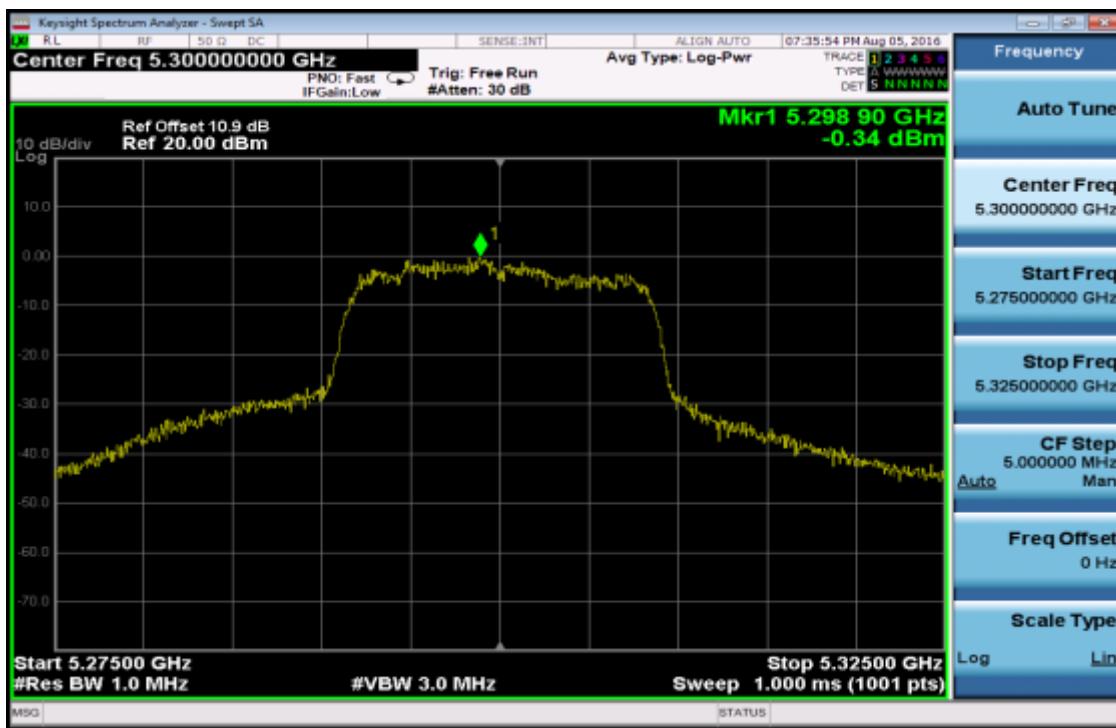
Member of SGS Group

802.11a 5250~5350 MHz

Peak Power Spectral Density Data Plot (CH Low 5260 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5300 MHz)



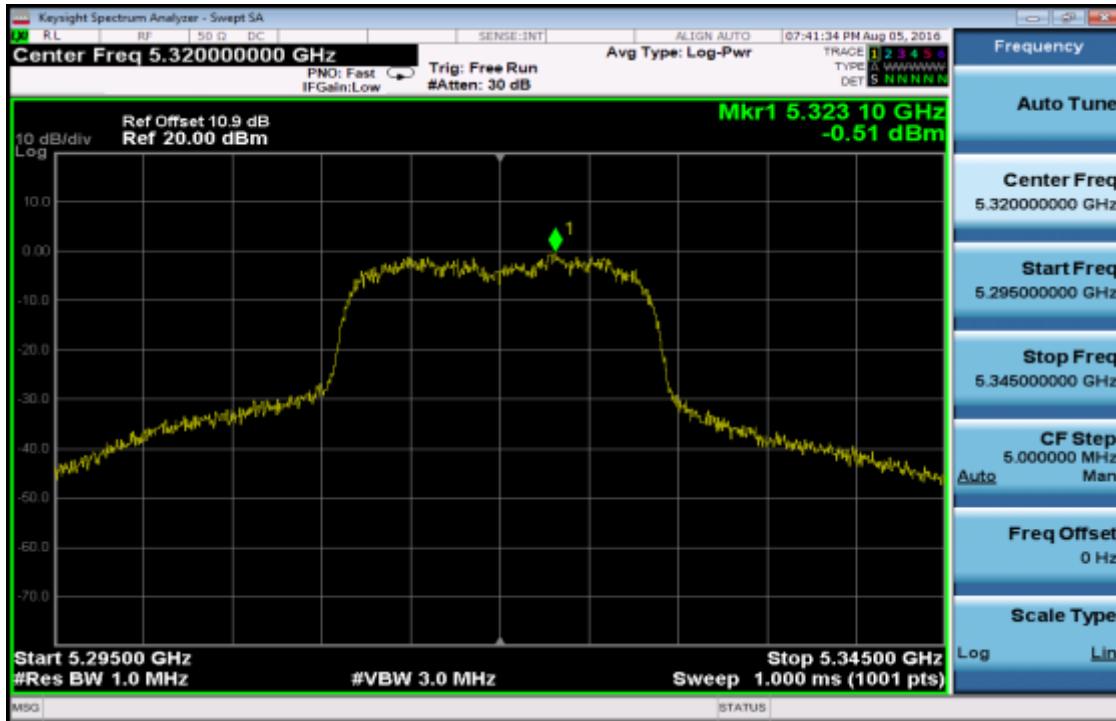
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5320 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

802.11a 5470~5725 MHz

Peak Power Spectral Density Data Plot (CH Low 5500 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5580 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5700 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

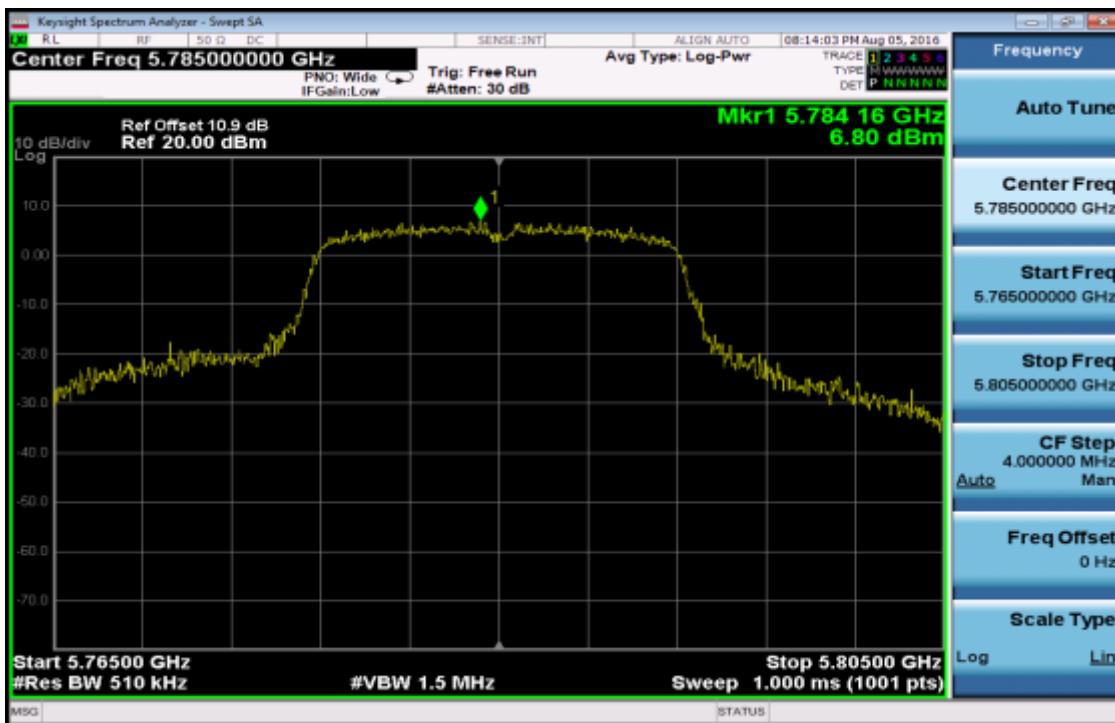
Member of SGS Group

802.11a 5725~5850 MHz

Peak Power Spectral Density Data Plot (CH Low 5745 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5785 MHz)



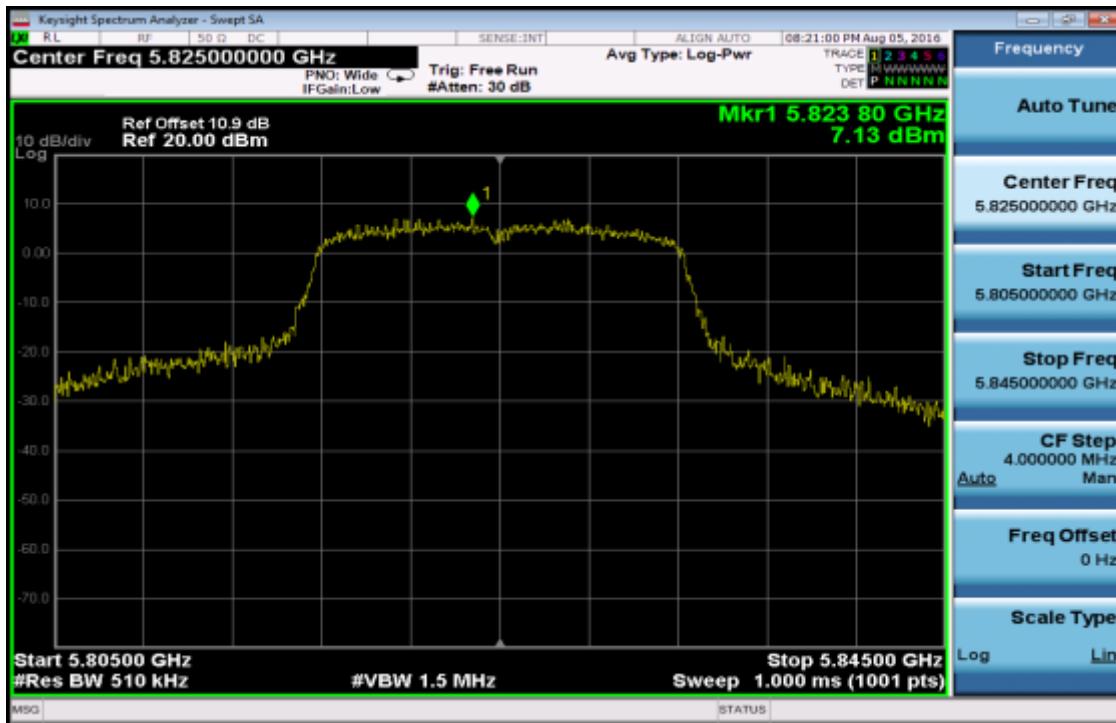
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5825 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

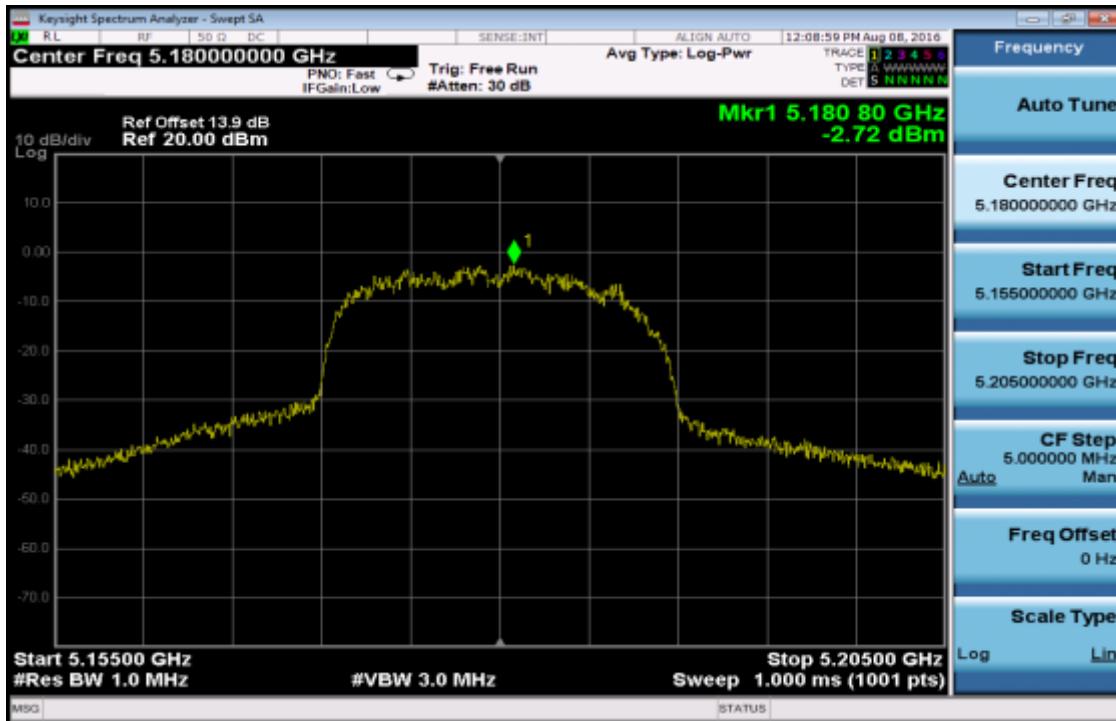
f (886-2) 2298-0488

www.tw.sgs.com

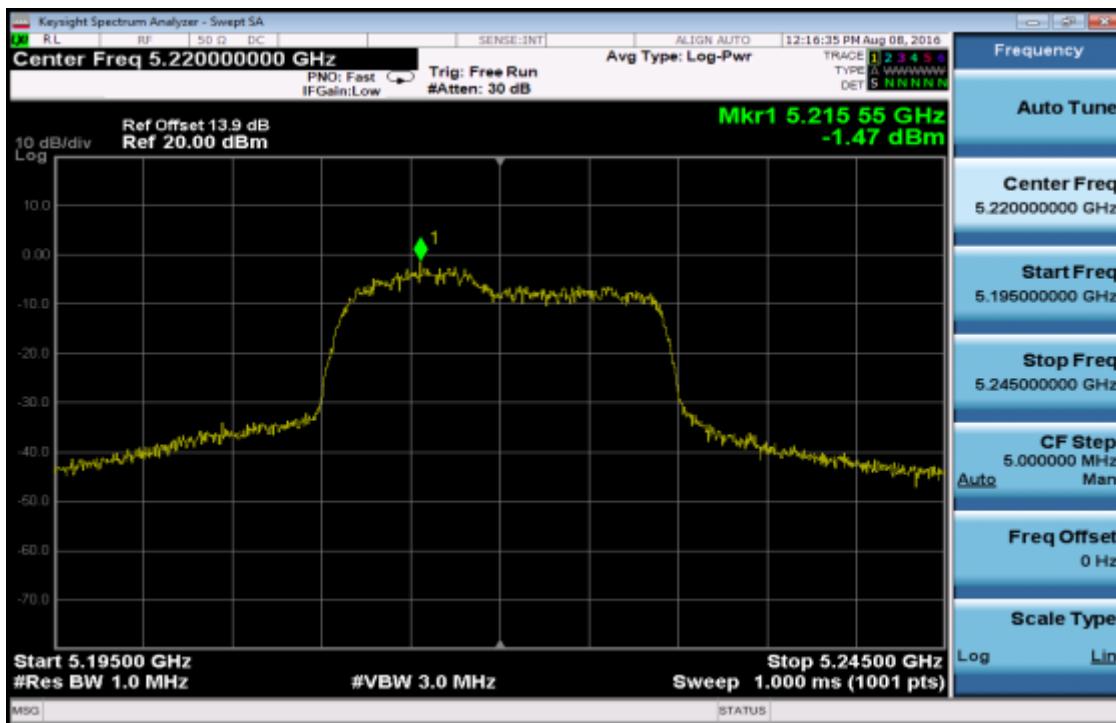
Member of SGS Group

802.11n HT20, 5150~5250 MHz

Peak Power Spectral Density Data Plot (CH Low 5180 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5220 MHz)



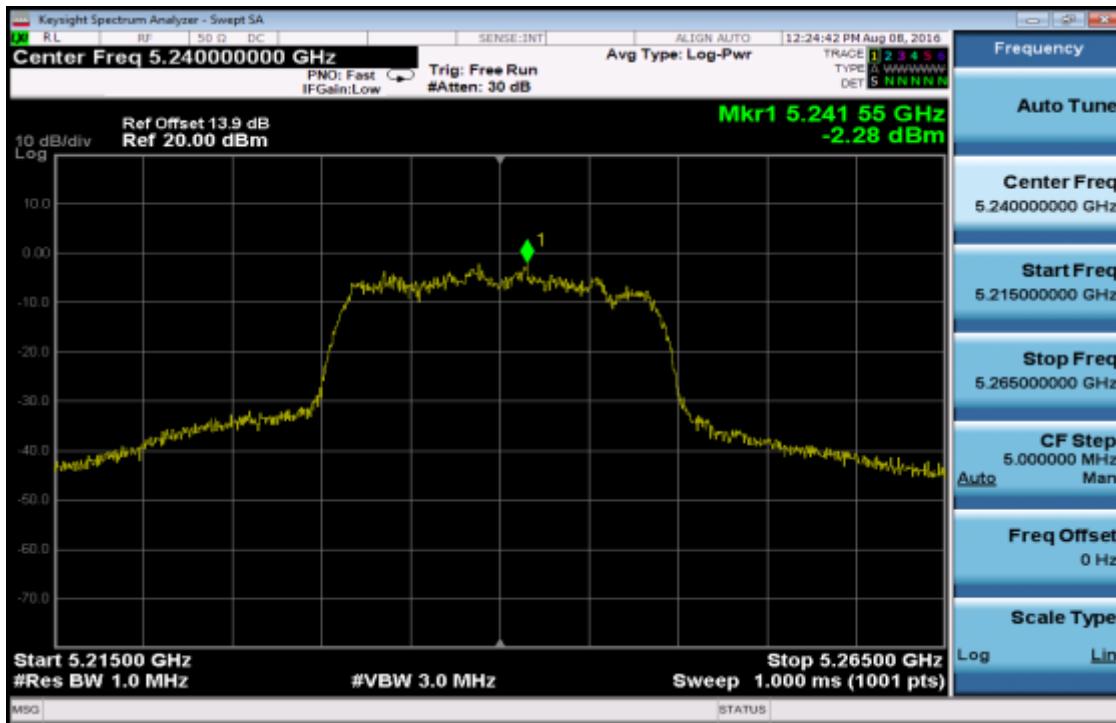
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5240 MHz)



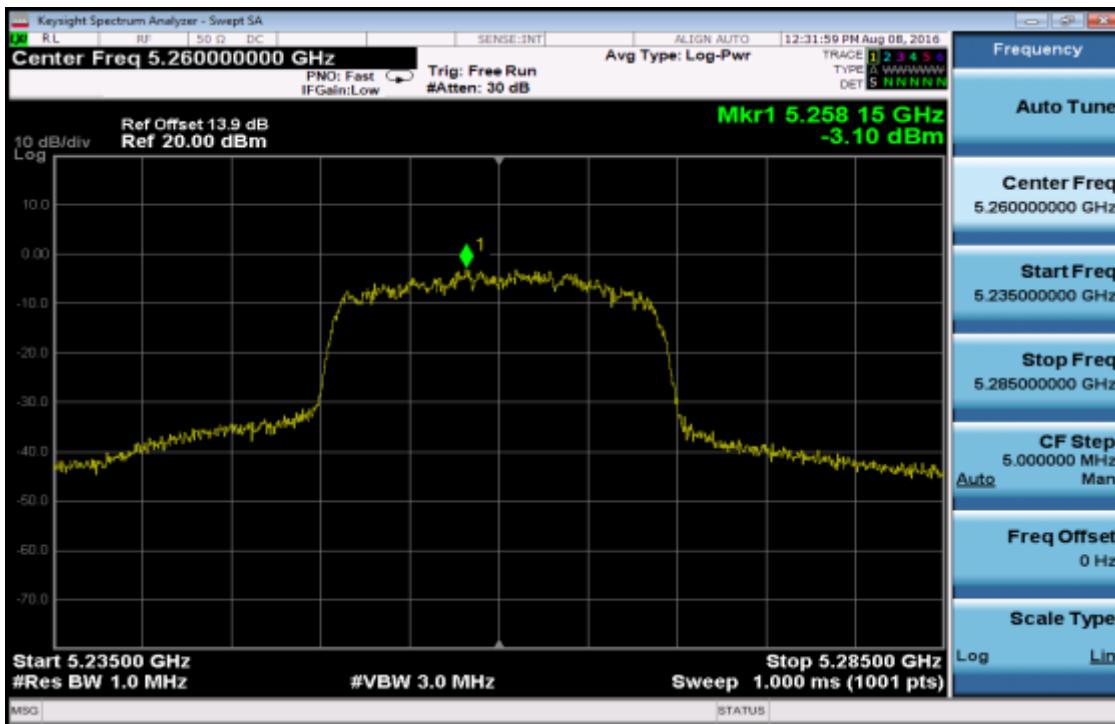
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

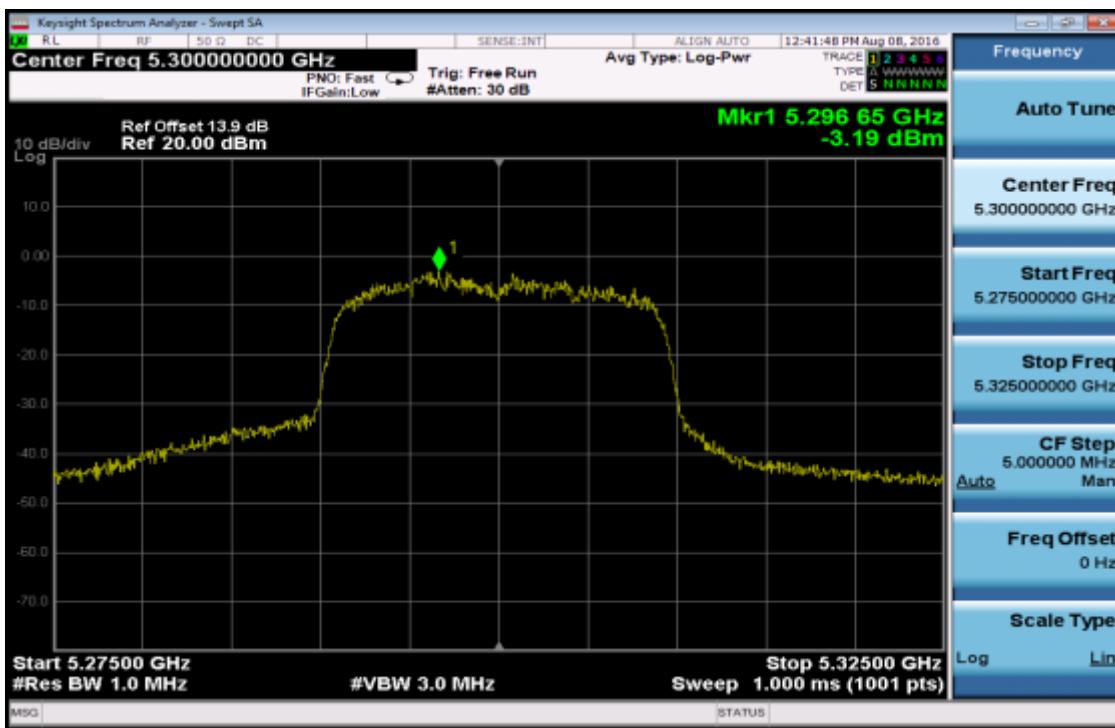
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n HT20, 5250~5350 MHz Peak Power Spectral Density Data Plot (CH Low 5260MHz)



Peak Power Spectral Density Data Plot (CH Mid 5300 MHz)



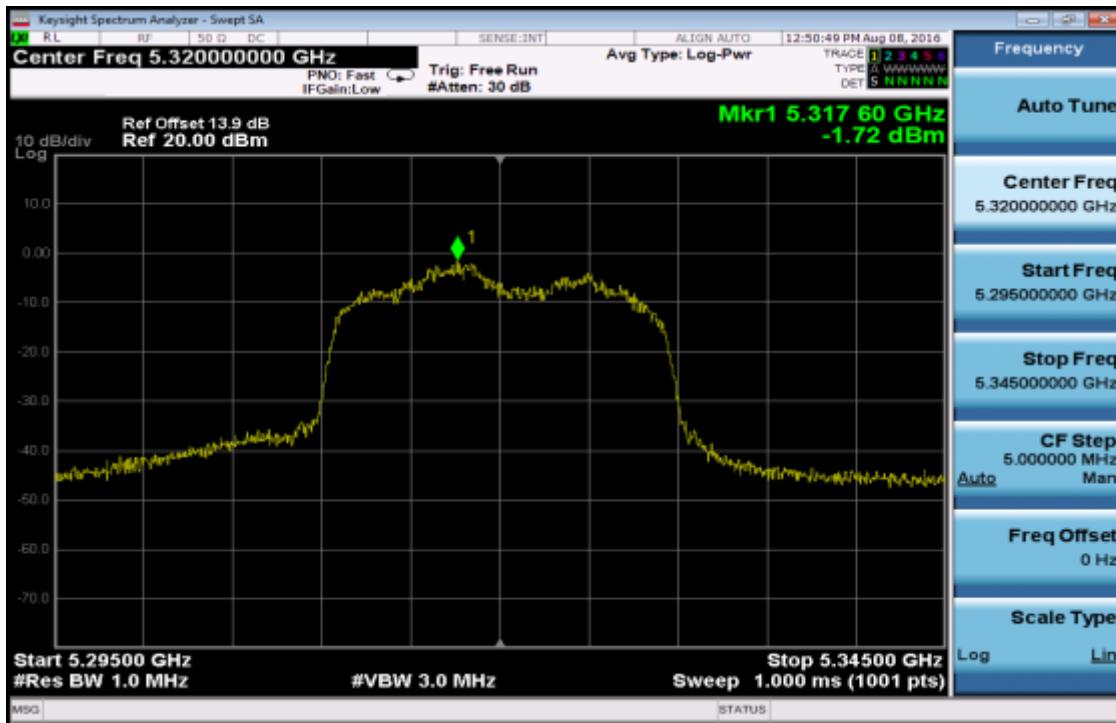
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5320 MHz)



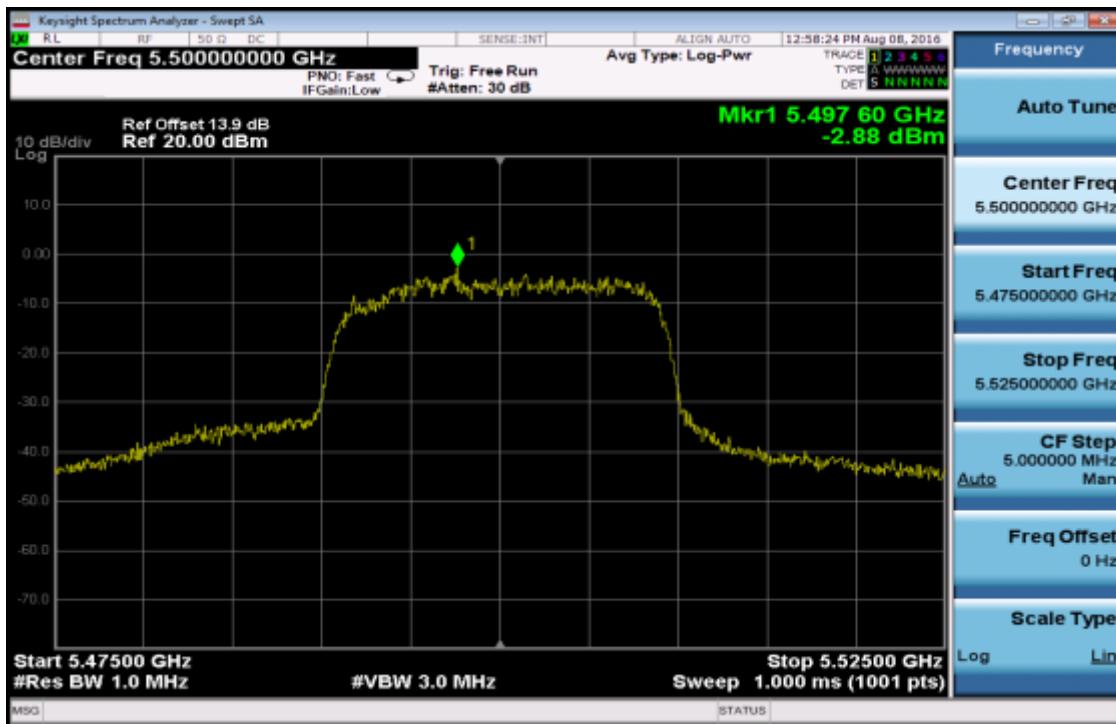
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

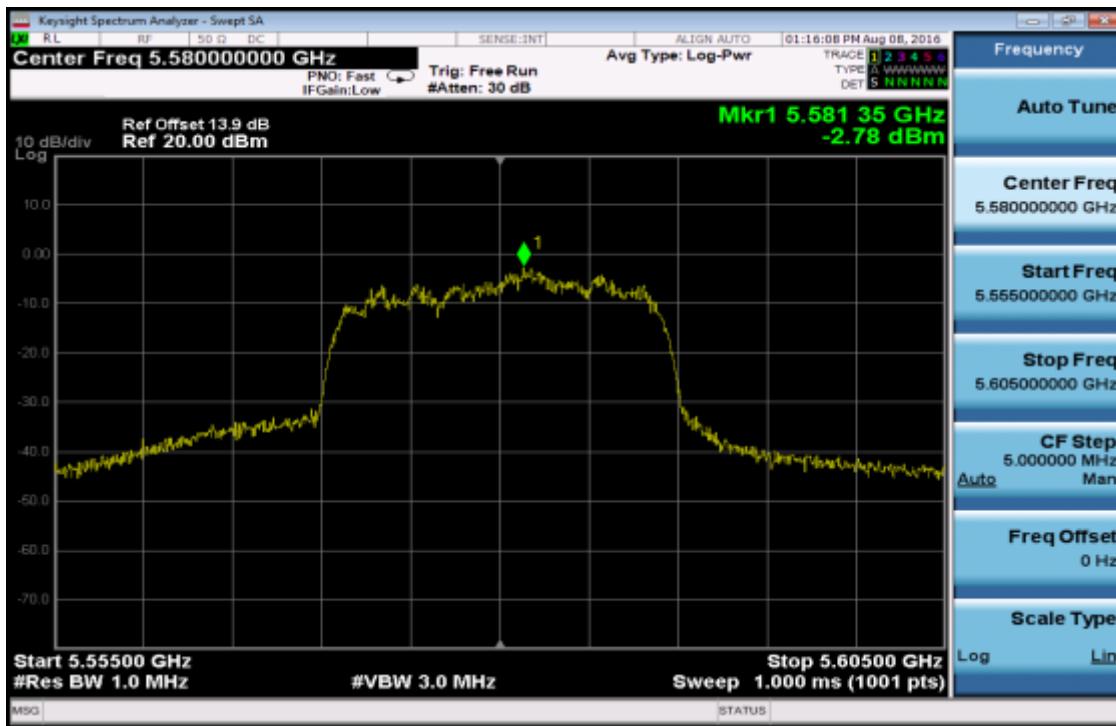
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n HT20, 5470~5725 MHz Peak Power Spectral Density Data Plot (CH Low 5500 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5580MHz)



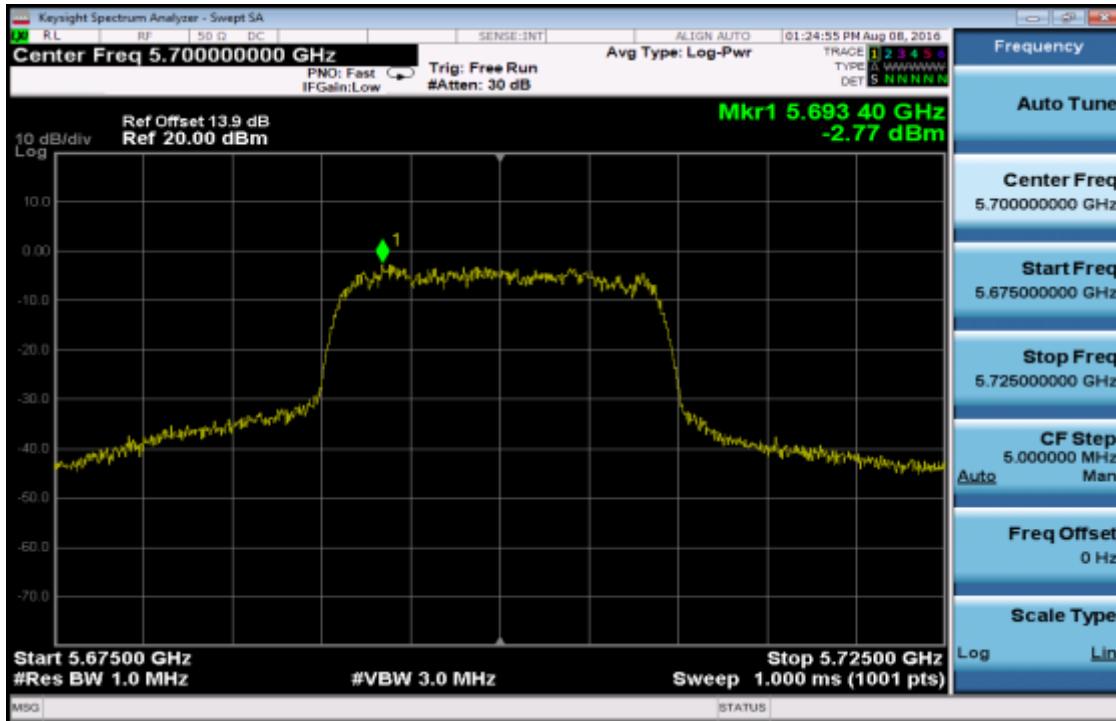
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5700 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

802.11n HT20, 5725~5850 MHz

Peak Power Spectral Density Data Plot (CH Low 5745 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5785 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

Peak Power Spectral Density Data Plot (CH High 5825 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

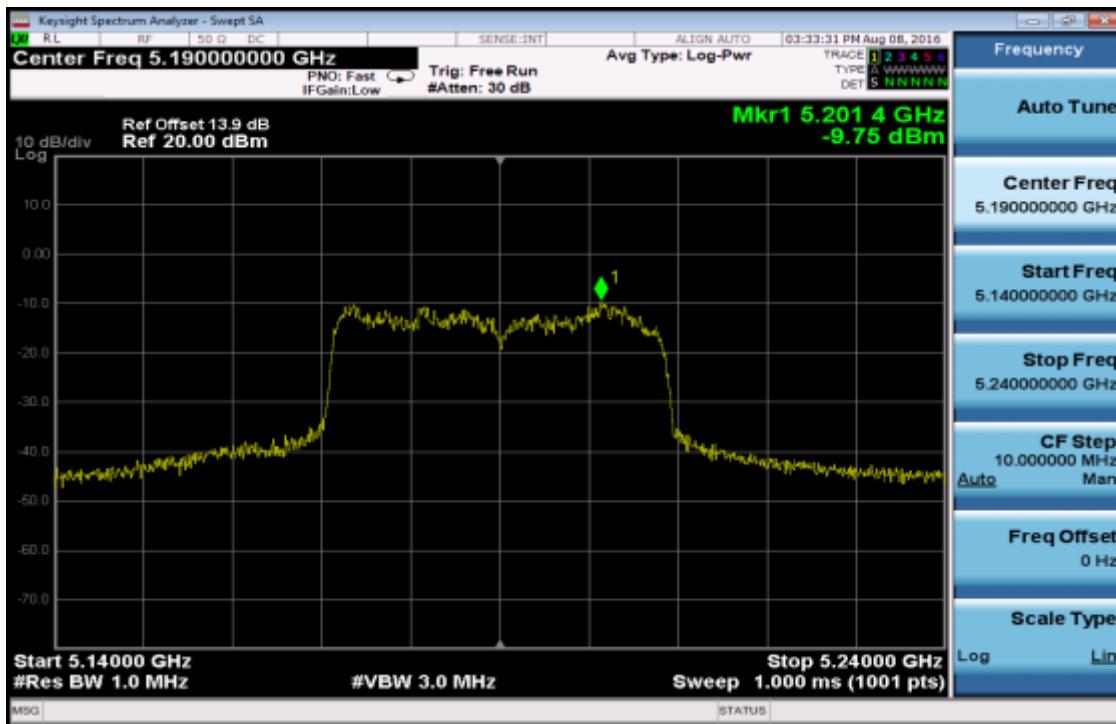
t (886-2) 2299-3279

f (886-2) 2298-0488

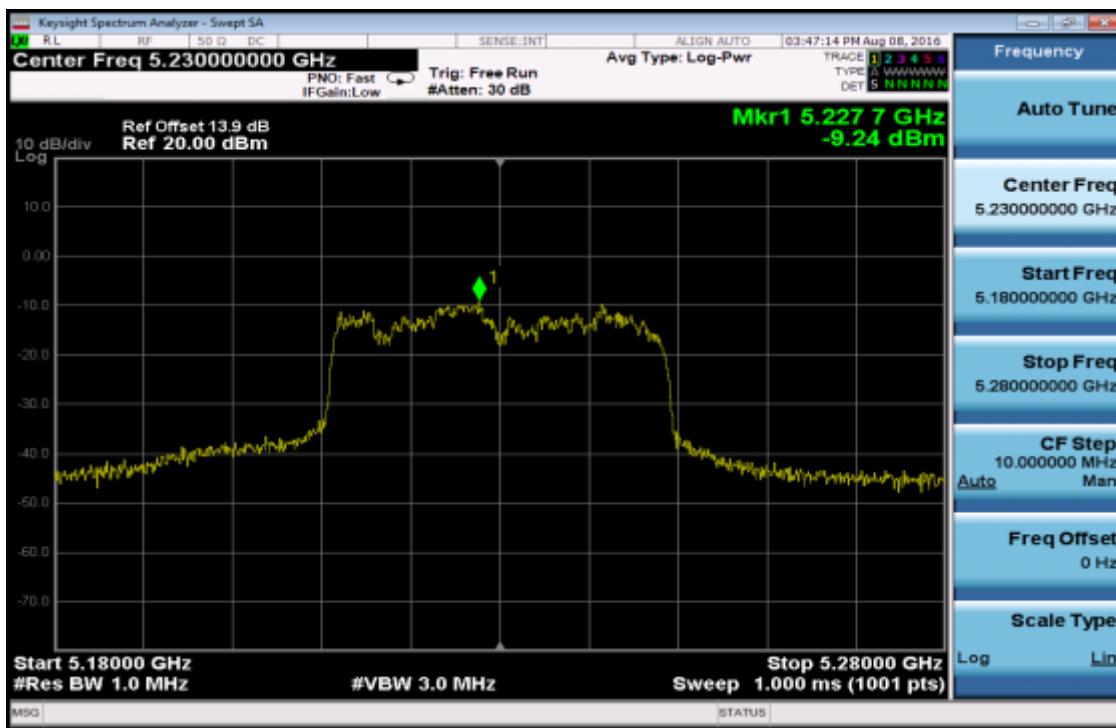
www.tw.sgs.com

Member of SGS Group

802.11n HT40, 5150~5250 MHz Peak Power Spectral Density Data Plot (CH Low 5190 MHz)



Peak Power Spectral Density Data Plot (CH High 5230 MHz)



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

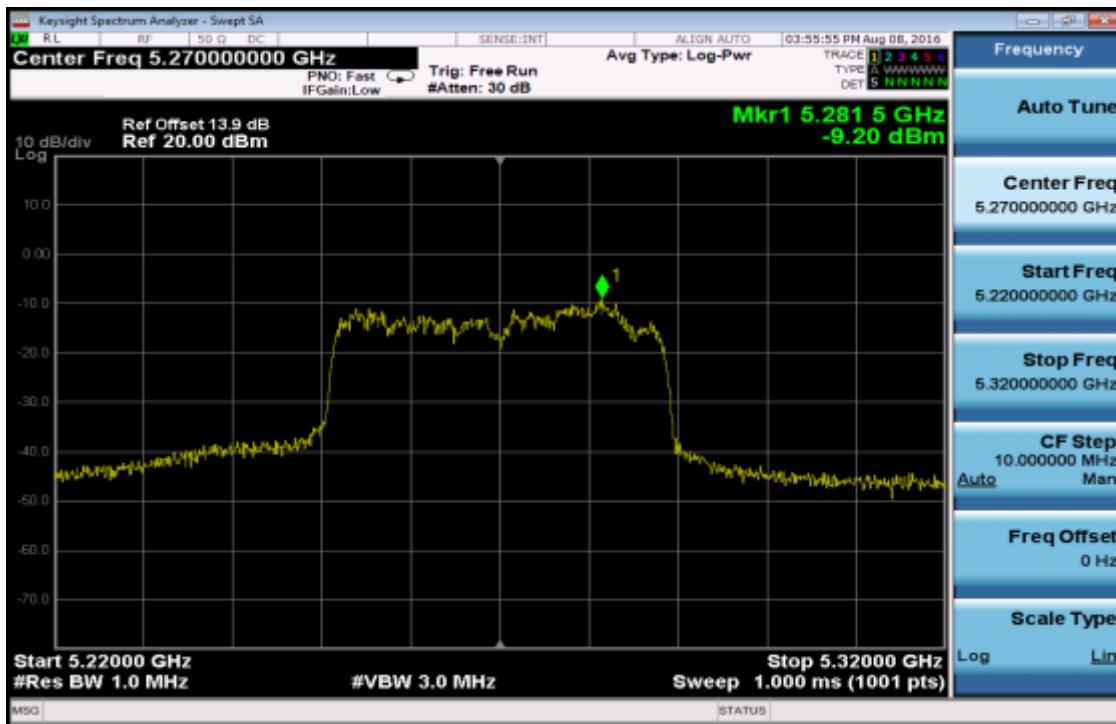
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n HT40, 5250~5350 MHz

Peak Power Spectral Density Data Plot (CH Low 5270 MHz)



Peak Power Spectral Density Data Plot (CH High 5310 MHz)



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

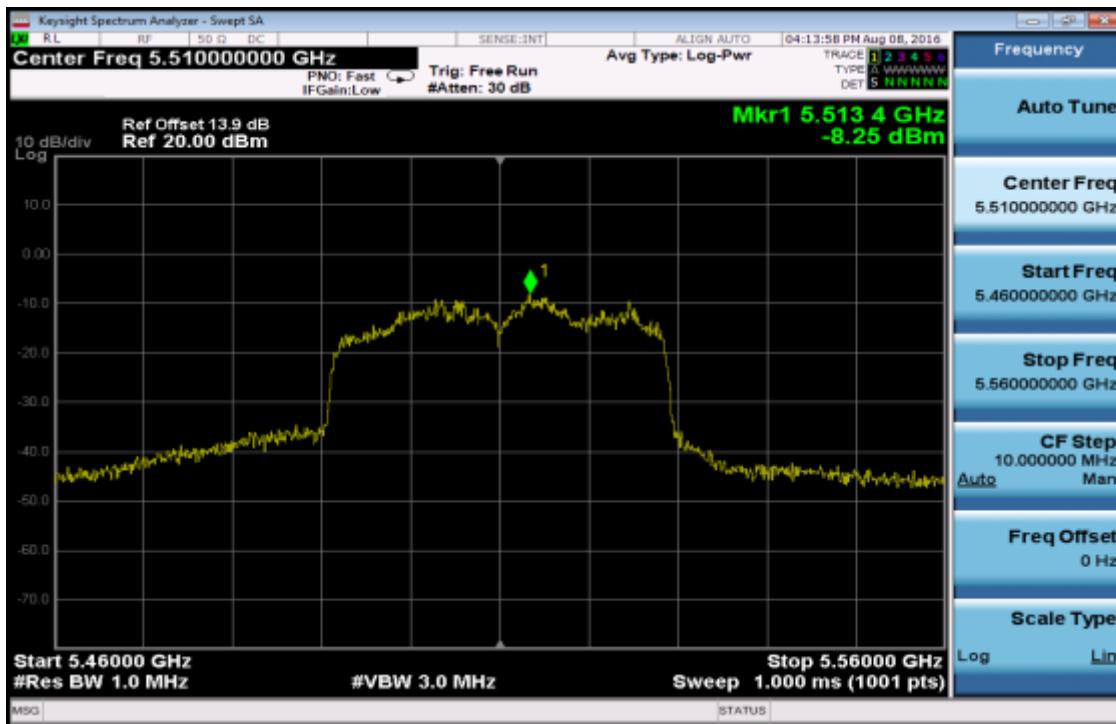
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

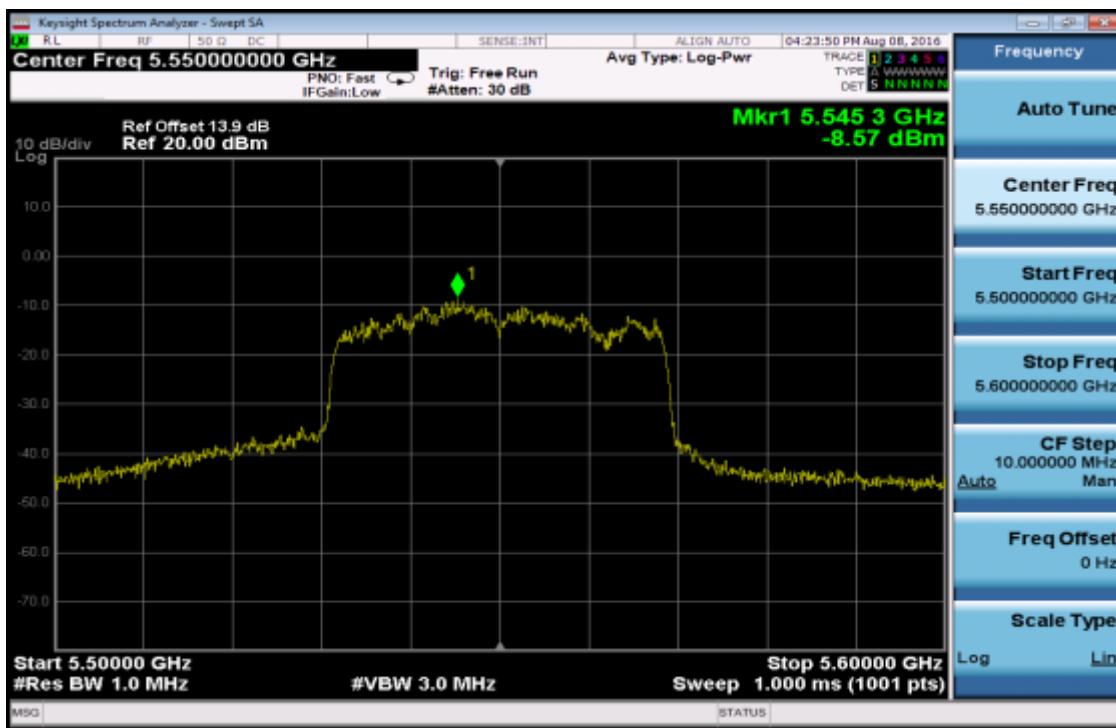
SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11n HT40, 5470~5725 MHz

Peak Power Spectral Density Data Plot (CH Low 5510 MHz)



Peak Power Spectral Density Data Plot (CH Mid 5550 MHz)



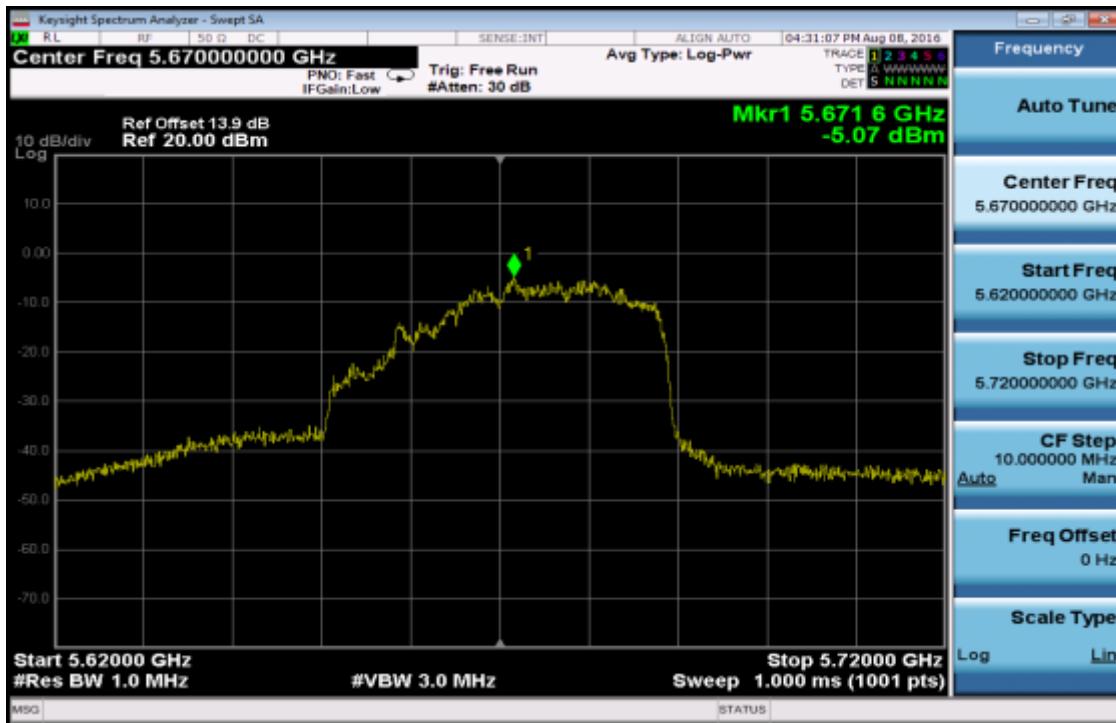
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Peak Power Spectral Density Data Plot (CH High 5670 MHz)



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

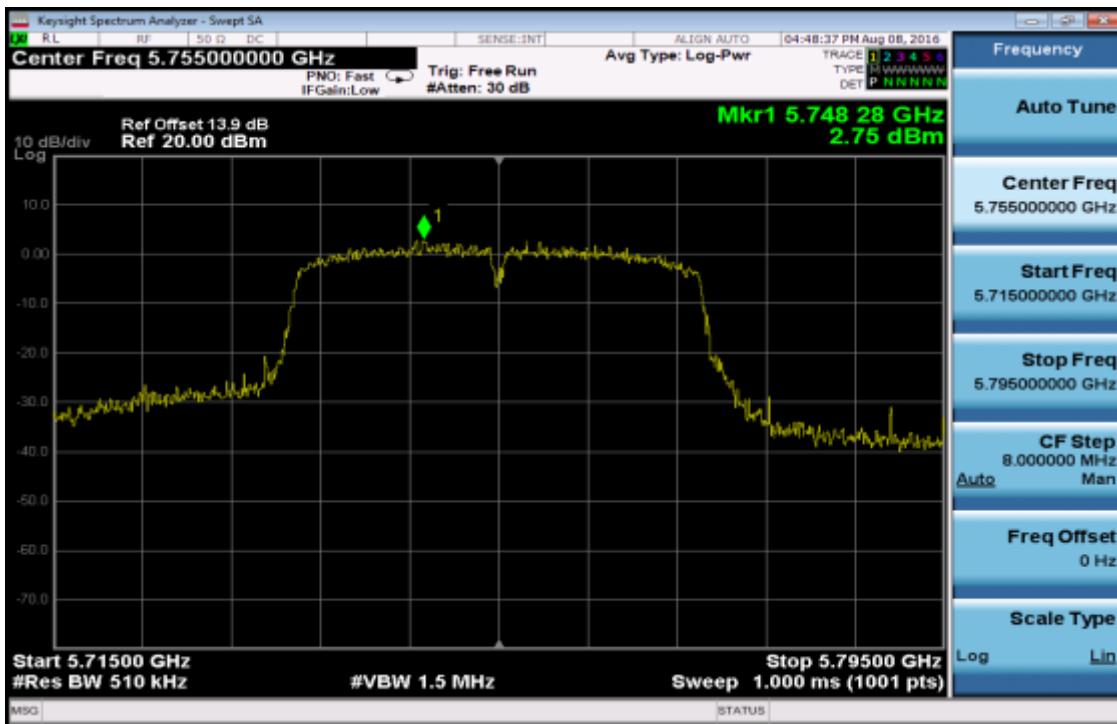
t (886-2) 2299-3279

f (886-2) 2298-0488

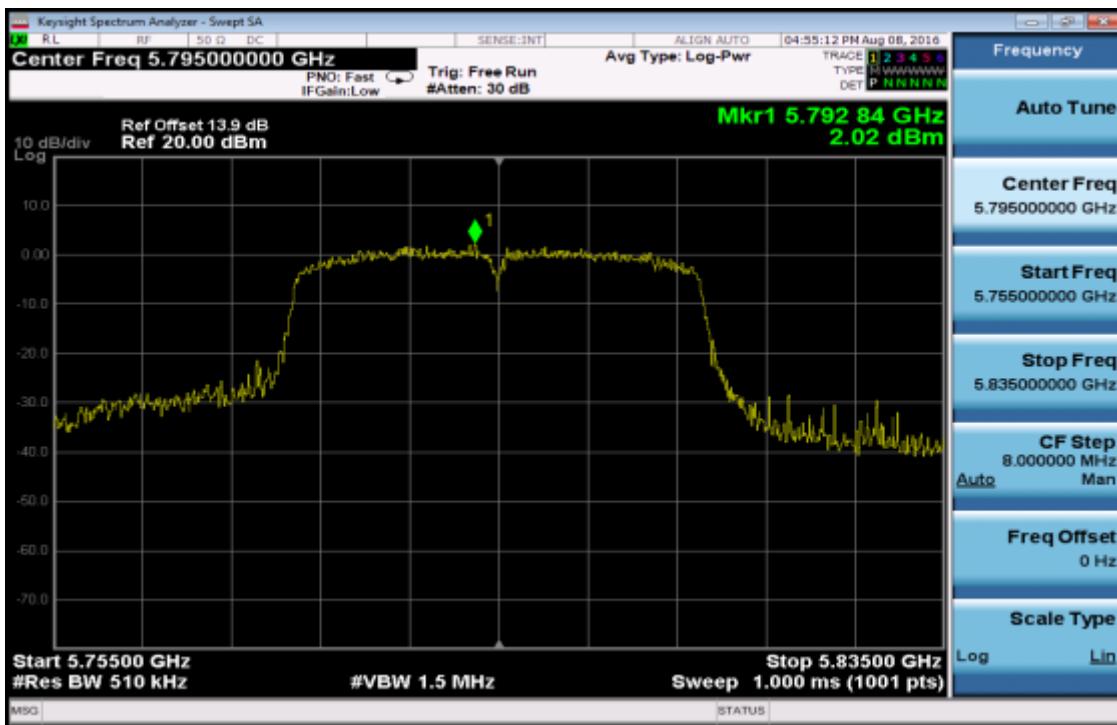
www.tw.sgs.com

Member of SGS Group

802.11n HT40, 5725~5850 MHz Peak Power Spectral Density Data Plot (CH Low 5755 MHz)



Peak Power Spectral Density Data Plot (CH High 5795 MHz)



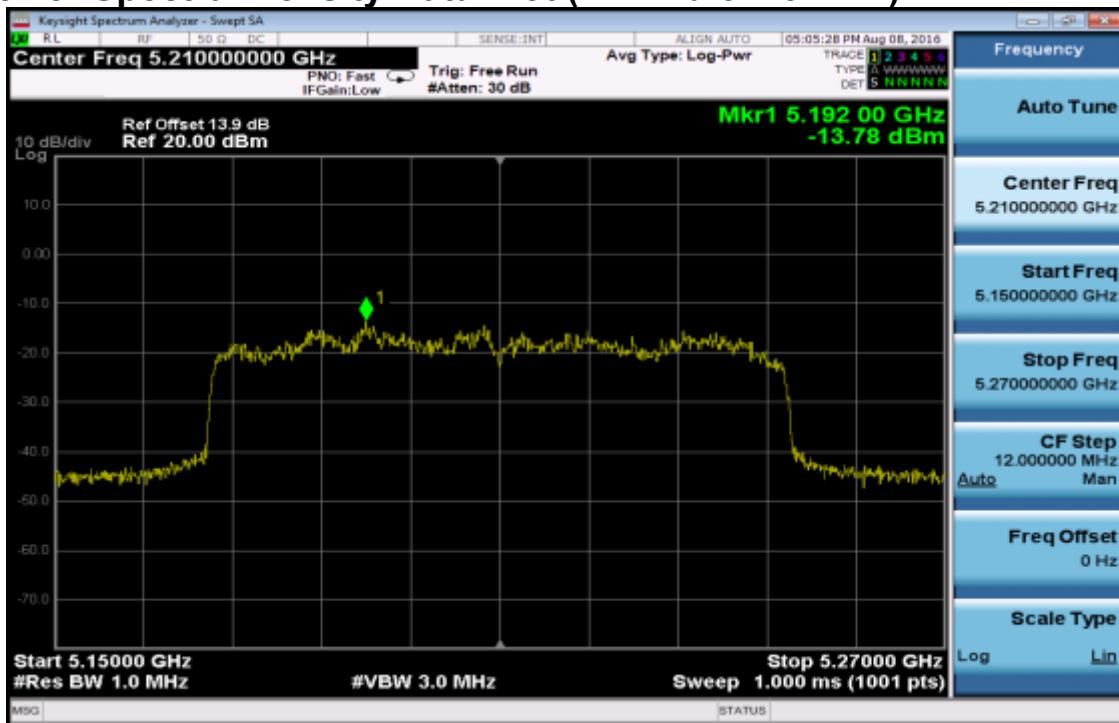
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11ac VHT80, 5150~5250 MHz Peak Power Spectral Density Data Plot (CH Mid 5210 MHz)



802.11ac VHT80, 5250~5350 MHz Peak Power Spectral Density Data Plot (CH Mid 5290 MHz)



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

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

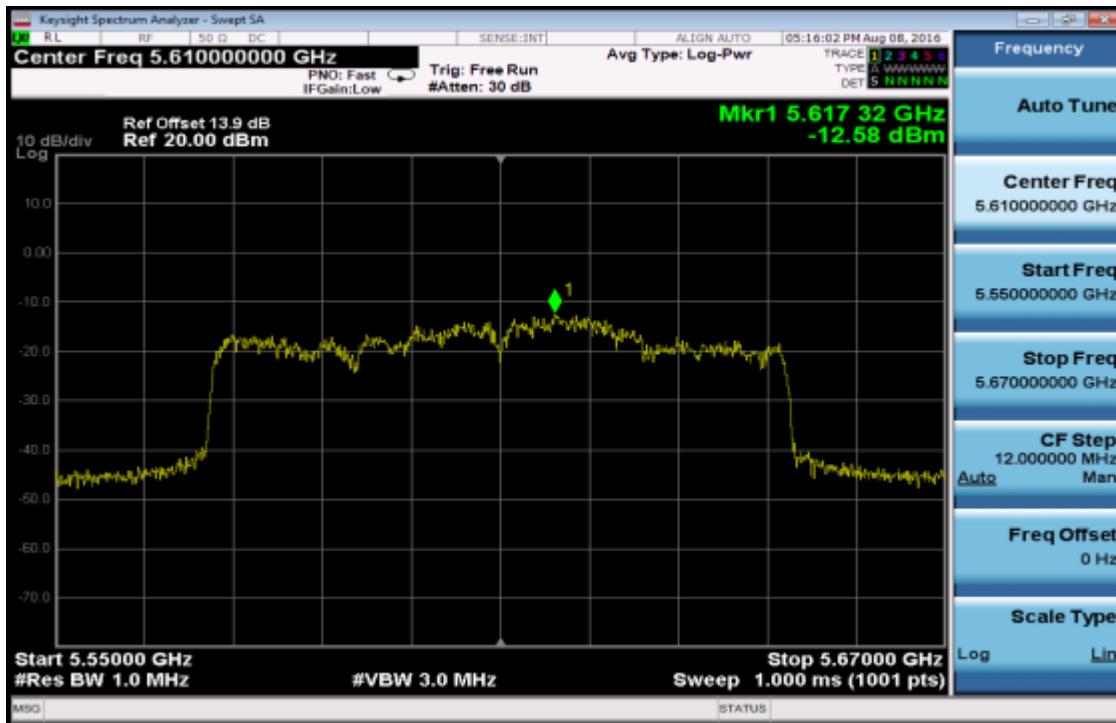
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

802.11ac VHT80, 5470~5725 MHz Peak Power Spectral Density Data Plot (CH Low 5530 MHz)



Peak Power Spectral Density Data Plot (CH High 5610 MHz)

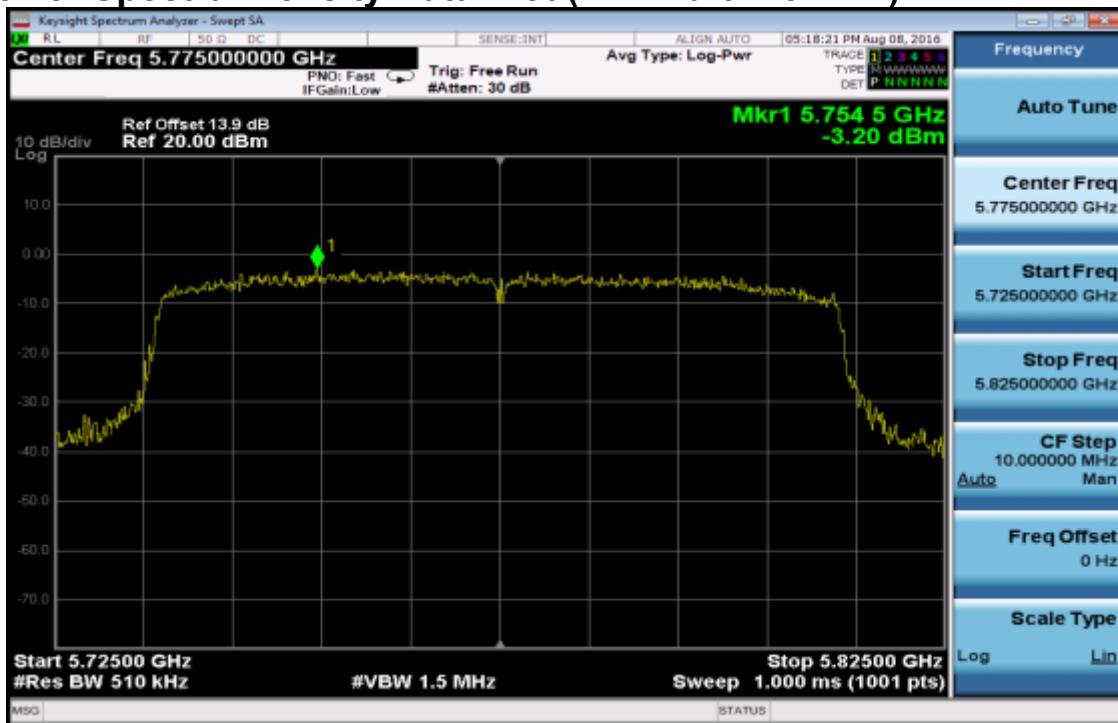


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

**802.11ac VHT80, 5725~5850 MHz
Peak Power Spectral Density Data Plot (CH Mid 5775 MHz)**

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

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

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

SGS Taiwan Ltd. No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

11. UNDESIRABLE RADIATED EMISSION MEASUREMENT1

11.1 Standard Applicable

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

1. For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
2. For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

| APPLICABLE TO | LIMIT | |
|---|---|---|
| FCC KDB 789033 D02 General UNII Test Procedures New Rules | FIELD STRENGTH AT 3m | |
| | PK: 74 (dB μ V/m) | AV 54 (dB μ V/m) |
| APPLICABLE TO | EIRP LIMIT | FIELD STRENGTH AT 3m |
| 15.407(b)(1) | | |
| 15.407(b)(2) | PK: -27 (dBm/MHz) | PK: 68.3 (dB μ V/m) |
| 15.407(b)(3) | | |
| 15.407(b)(4)(i) | PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4 | PK: 68.2(dB μ V/m) *1 PK:105.2 (dB μ V/m) *2 PK: 110.8(dB μ V/m) *3 PK:122.2 (dB μ V/m) *4 |
| RSS-247 6.2.4 (2) | PK: -27 (dBm/MHz) PK: -17 (dBm/MHz) | PK: 68.3 (dB μ V/m) PK: 78.2 (dB μ V/m) |

*1 beyond 75 MHz or more above of the bandedge.
*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.
*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.
*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

EIRP = ((E*d)^2) / 30, where E is the field in V/m, d is the measurement distance (3m), EIRP is the equivalent isotropically radiated power in 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.

SGS Taiwan Ltd.

No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

Unwanted spurious emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

| Frequency (MHz) | Field strength (microvolts/meter) | Distance (meters) |
|-----------------|-----------------------------------|-------------------|
| 0.009-0.490 | 2400/F(KHz) | 300 |
| 0.490-1.705 | 24000/F(KHz) | 30 |
| 1.705-30 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

Note:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dB μ V/m) = 20 log Emission level (dB μ V/m)

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

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

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

11.2 Measurement Equipment Used

| SGS 966 Chamber No.C | | | | | |
|----------------------|-----------------------|--------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| EMI Test Receiver | R&S | ESCI7 | 100760 | 05/10/2016 | 05/09/2017 |
| Spectrum Analyzer | Agilent | E4446A | MY51100003 | 01/29/2016 | 01/28/2017 |
| Loop Antenna | ETS.LINDGREN | 6502 | 148045 | 09/07/2015 | 09/06/2016 |
| Bilog Antenna | SCHWAZBECK | VULB9168 | 378 | 12/14/2015 | 12/13/2016 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1441 | 08/01/2016 | 07/31/2017 |
| Pre-Amplifier | Agilent | 8447D | 2944A07676 | 01/02/2016 | 01/01/2017 |
| Pre-Amplifier | EMC Instruments Corp. | EMC0126530 | 980038 | 01/02/2016 | 01/01/2017 |
| Turn Table | HD | DT420 | N/A | N.C.R | N.C.R |
| Antenna Tower | ChamPro | AM-BS-4500-B | 060776-ABS | N.C.R | N.C.R |
| Controller | ChamPro | EM1000 | 60776 | N.C.R | N.C.R |
| Low Loss Cable | Huber Suhner | 966_RX | 9 | 01/02/2016 | 01/01/2017 |
| 3m Site NSA | SGS | 966 chamber | N/A | 07/01/2016 | 06/30/2017 |
| Low Loss Cable | Huber Suhner | 966_TX | 1 | 01/02/2016 | 01/01/2017 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 184 | 12/12/2015 | 12/11/2016 |
| Pre-Amplifier | EMC Instruments Corp. | EMC184045 | 980135 | 01/02/2016 | 01/01/2017 |

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

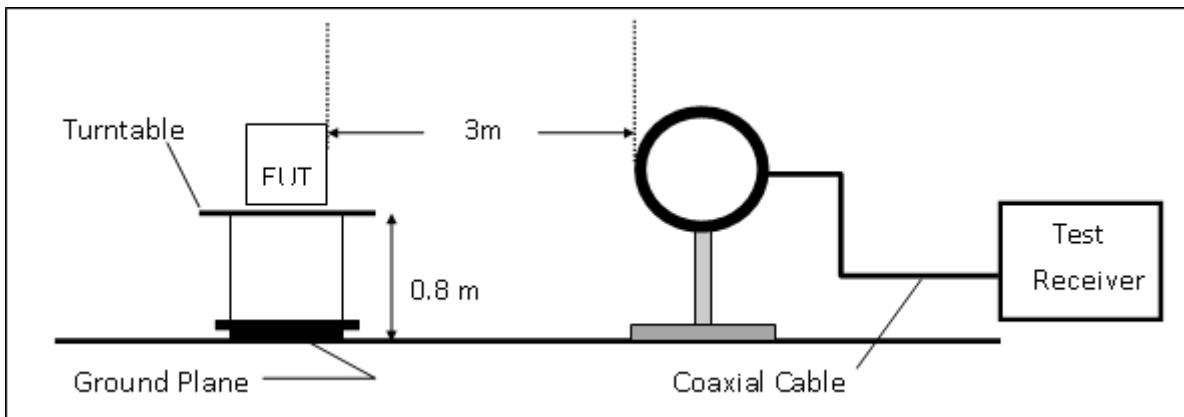
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

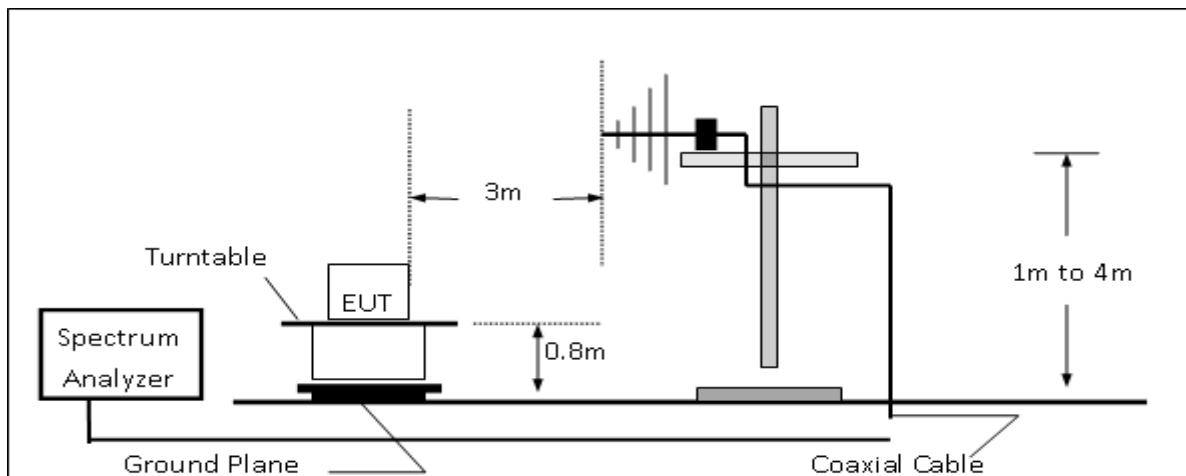
SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

11.3 Test SET-UP

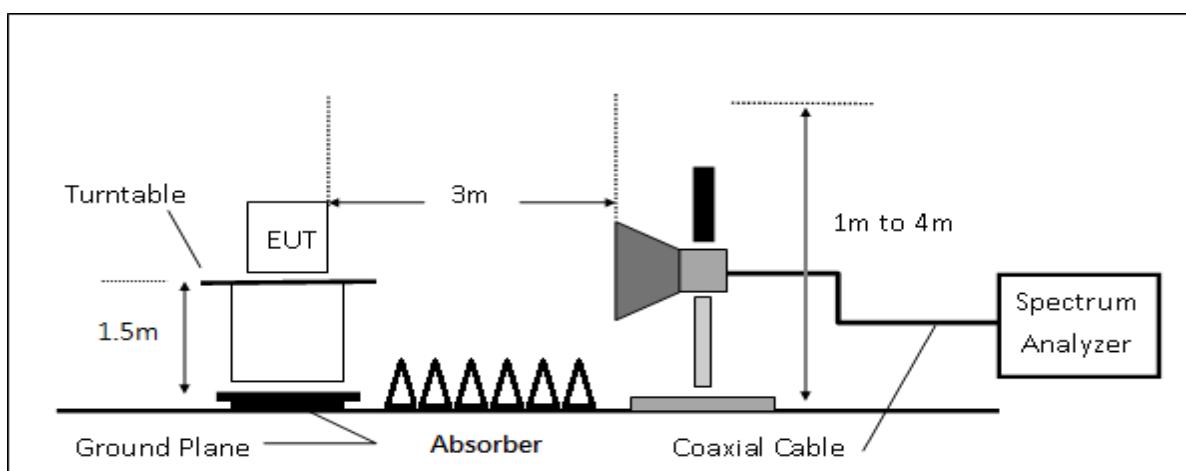
(A) Radiated Emission Test Set-UP Frequency Below 30MHz.



(B) Radiated Emission Test Set-Up, Frequency form 30MHz to 1000MHz



(C) Radiated Emission Test Set-UP Frequency Over 1 GHz



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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

11.4 Measurement Procedure

1. The EUT was placed on a turn table which is 0.8m above ground plane.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
4. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
5. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
6. Set the spectrum analyzer as RBW=120 kHz and VBW=300 kHz for Peak Detector (PK) and Quasi-peak (QP) at frequency below 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Peak Detector at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW \geq 1/T (Duty cycle < 98%) for Average Detector at frequency above 1 GHz.
9. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
10. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
11. Repeat above procedures until all frequency measured were complete.

11.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

| | | |
|-------|------------------------|--|
| Where | FS = Field Strength | CL = Cable Attenuation Factor (Cable Loss) |
| | RA = Reading Amplitude | AG = Amplifier Gain |
| | AF = Antenna Factor | |

Actual FS(dB μ V/m) = SPA. Reading level(dB μ V) + Factor(dB)

Factor(dB) = Antenna Factor(dB μ V/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Note :

“**F**” : denotes Fundamental Frequency. ; “**H**” : denotes Harmonic Frequency.

“**E**” : denotes Band Edge Frequency. ; “**S**” : denotes Spurious Frequency.

11.6 Test Results of Radiated Spurious Emissions form 9 KHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) was not reported.

11.7 Measurement Result

Refer to attach tabular data sheets.

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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

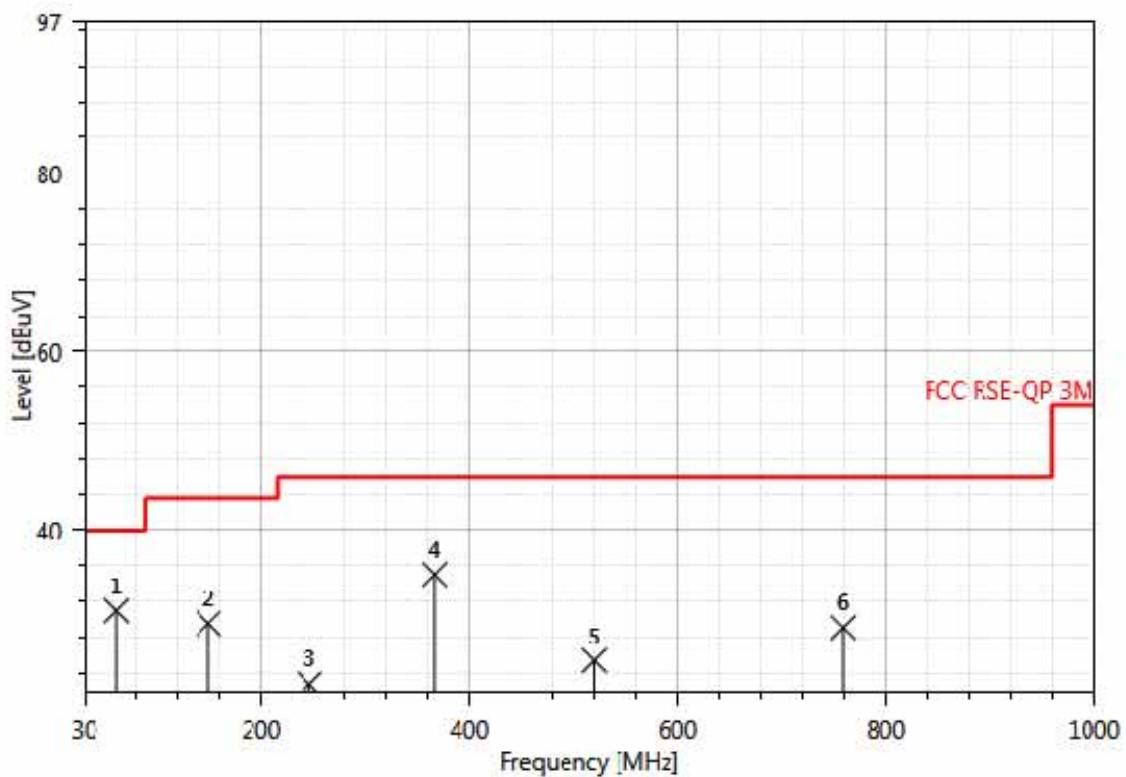
f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

Radiated Spurious Emission Measurement Result**Below 1GHz Worst-Case Data:****802.11a 5150~5250 MHz**

Operation Mode : 802.11aB1 Test Date : 08/04/2016
Fundamental Frequency : 5220 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---------|----------|--------------|------------------------|--------------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 30.95 | 39.20 | -8.25 | 40.00 | -9.05 |
| 149.31 | S | Peak | 29.54 | 37.35 | -7.82 | 43.50 | -13.96 |
| 246.31 | S | Peak | 22.77 | 30.78 | -8.01 | 46.00 | -23.23 |
| 366.59 | S | Peak | 35.02 | 39.74 | -4.72 | 46.00 | -10.98 |
| 519.85 | S | Peak | 25.38 | 27.01 | -1.62 | 46.00 | -20.62 |
| 759.44 | S | Peak | 29.08 | 26.07 | 3.01 | 46.00 | -16.92 |

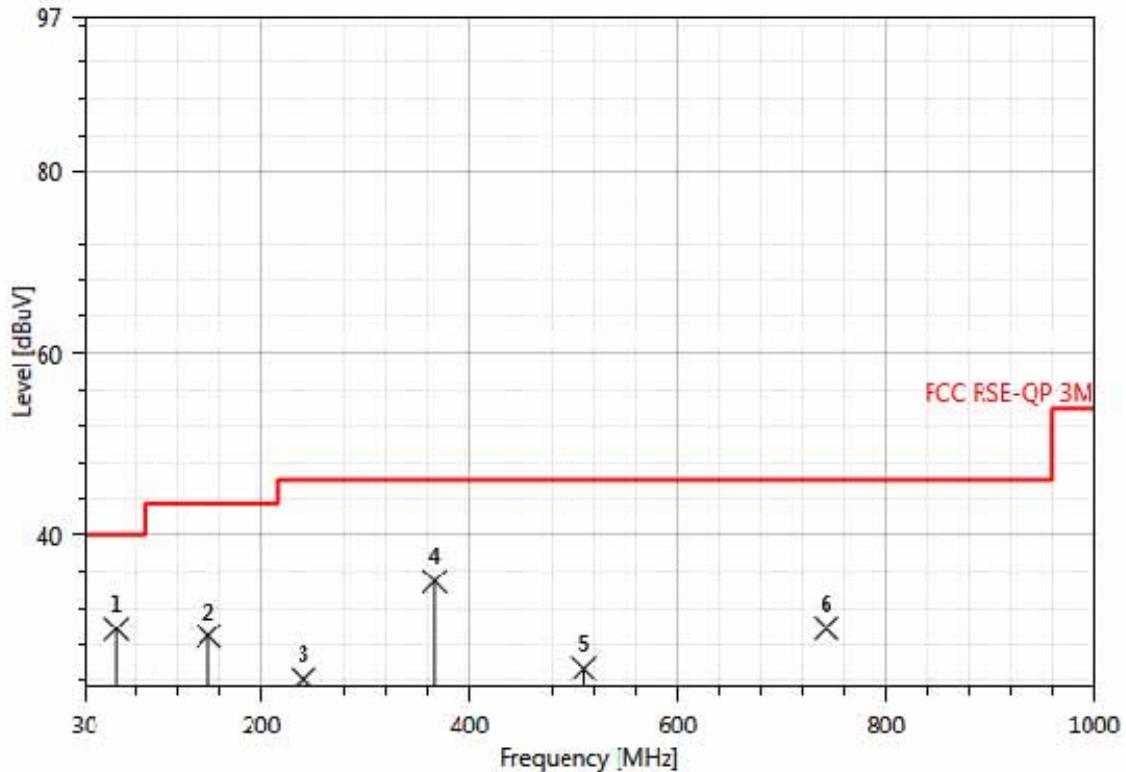
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11aB1 Test Date : 08/04/2016
 Fundamental Frequency : 5220 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH MID Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 29.69 | 37.94 | -8.25 | 40.00 | -10.31 |
| 149.31 | S | Peak | 28.91 | 36.73 | -7.82 | 43.50 | -14.59 |
| 240.49 | S | Peak | 24.15 | 32.18 | -8.03 | 46.00 | -21.85 |
| 366.59 | S | Peak | 34.93 | 39.65 | -4.72 | 46.00 | -11.07 |
| 510.15 | S | Peak | 25.35 | 27.55 | -2.20 | 46.00 | -20.65 |
| 742.95 | S | Peak | 29.76 | 27.49 | 2.28 | 46.00 | -16.24 |

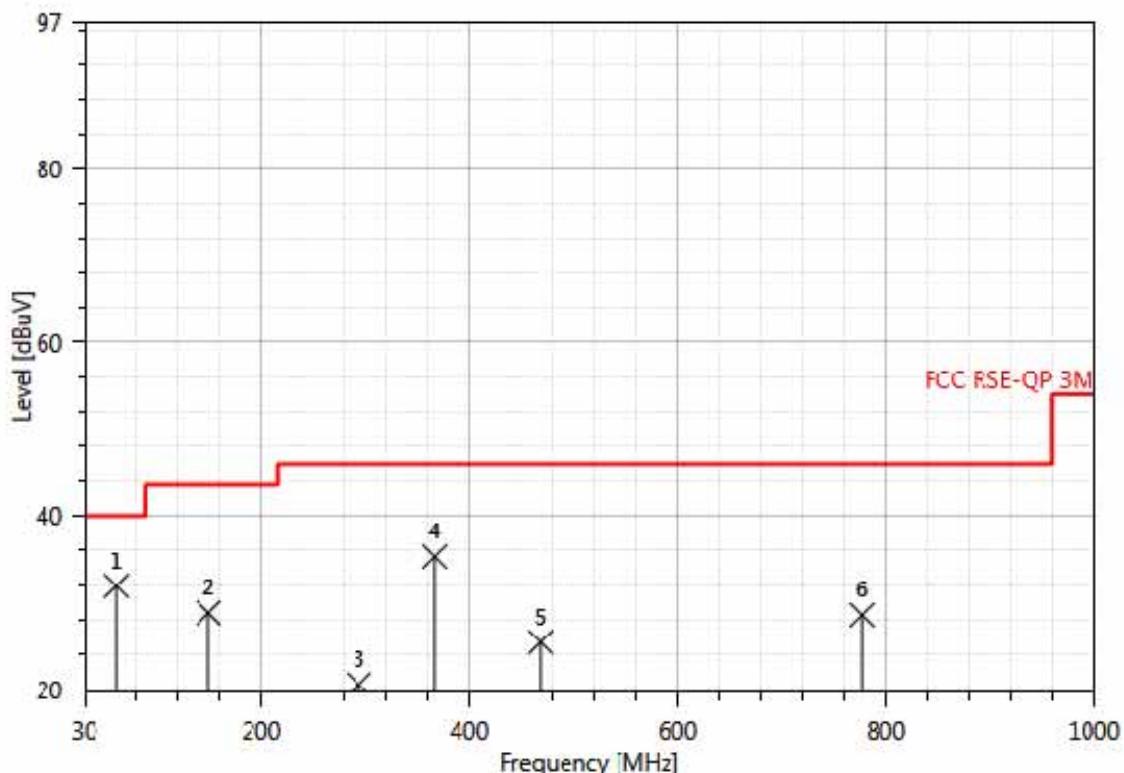
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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.

802.11a 5250~5350 MHz

Operation Mode : 802.11aB2 Test Date : 08/04/2016
Fundamental Frequency : 5300 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



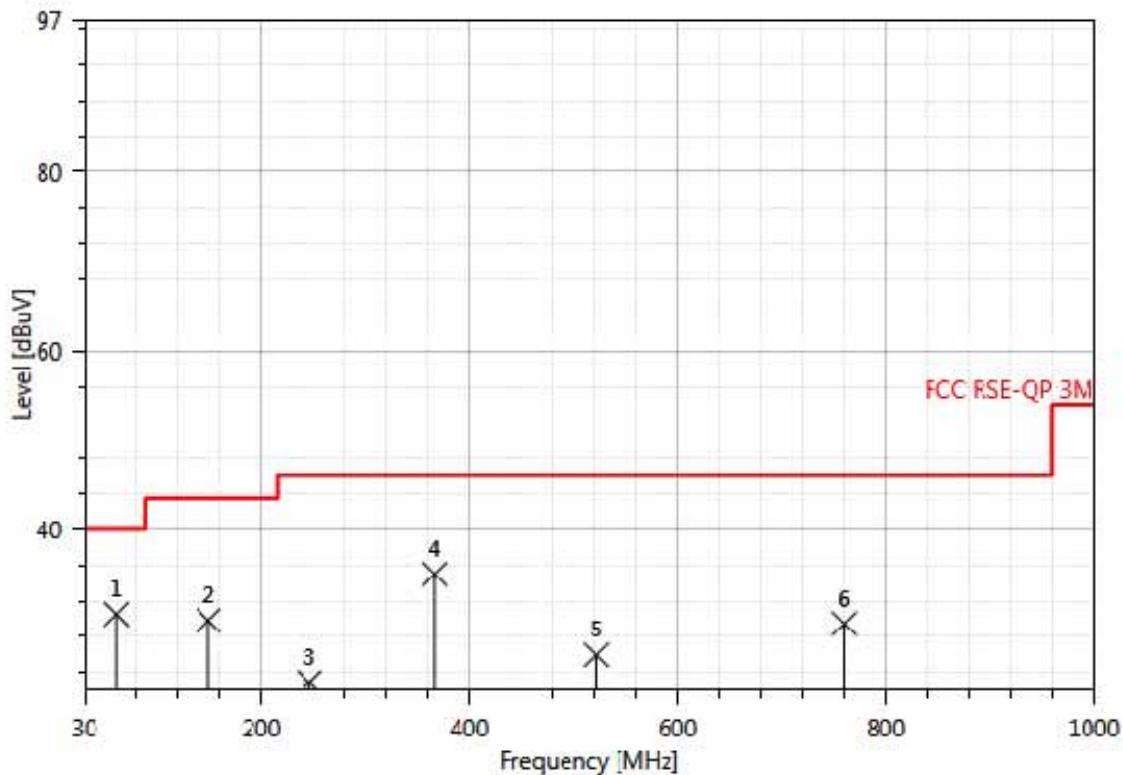
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 31.89 | 40.14 | -8.25 | 40.00 | -8.11 |
| 149.31 | S | Peak | 28.78 | 36.60 | -7.82 | 43.50 | -14.72 |
| 293.84 | S | Peak | 20.51 | 26.56 | -6.05 | 46.00 | -25.49 |
| 366.59 | S | Peak | 35.28 | 40.00 | -4.72 | 46.00 | -10.72 |
| 468.44 | S | Peak | 25.41 | 27.98 | -2.57 | 46.00 | -20.59 |
| 776.90 | S | Peak | 28.56 | 26.01 | 2.54 | 46.00 | -17.44 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11 aB2 Test Date : 08/04/2016
 Fundamental Frequency : 5300 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH MID Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---------|----------|--------|------------------------|--------------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 30.54 | 38.79 | -8.25 | 40.00 | -9.46 |
| 149.31 | S | Peak | 29.84 | 37.66 | -7.82 | 43.50 | -13.66 |
| 246.31 | S | Peak | 22.91 | 30.93 | -8.01 | 46.00 | -23.09 |
| 366.59 | S | Peak | 35.03 | 39.75 | -4.72 | 46.00 | -10.97 |
| 521.79 | S | Peak | 25.99 | 27.59 | -1.60 | 46.00 | -20.01 |
| 760.41 | S | Peak | 29.49 | 26.54 | 2.95 | 46.00 | -16.51 |

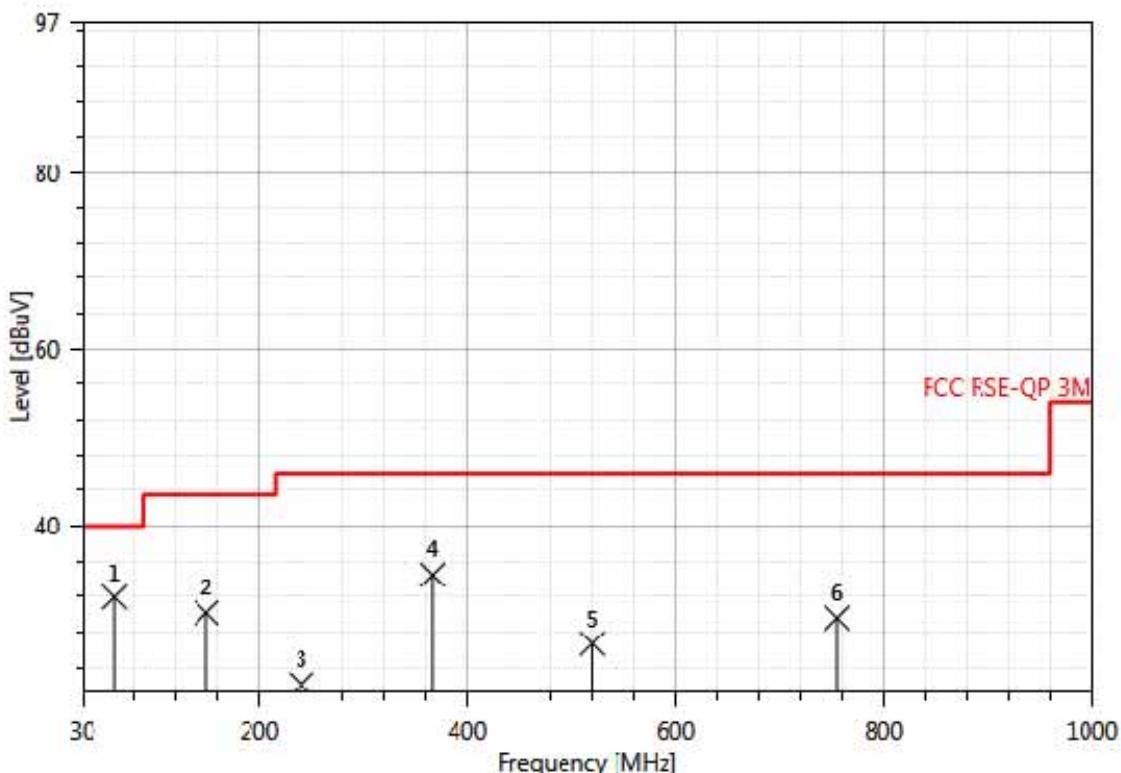
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

802.11a, 5470~5725 MHz

Operation Mode : 802.11aB3 Test Date : 08/04/2016
Fundamental Frequency : 5580 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



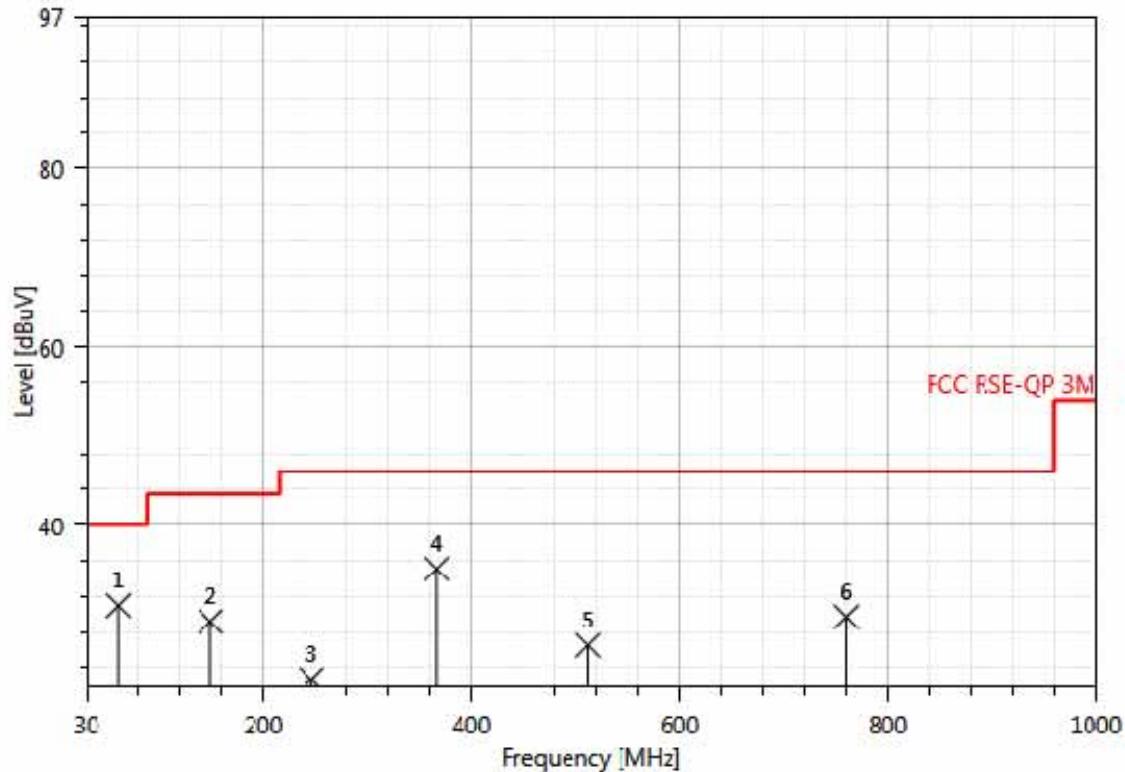
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 31.94 | 40.19 | -8.25 | 40.00 | -8.06 |
| 149.31 | S | Peak | 30.19 | 38.00 | -7.82 | 43.50 | -13.31 |
| 240.49 | S | Peak | 22.06 | 30.09 | -8.03 | 46.00 | -23.94 |
| 366.59 | S | Peak | 34.47 | 39.19 | -4.72 | 46.00 | -11.53 |
| 519.85 | S | Peak | 26.69 | 28.31 | -1.62 | 46.00 | -19.31 |
| 755.56 | S | Peak | 29.59 | 26.78 | 2.81 | 46.00 | -16.41 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB3 Test Date : 08/04/2016
 Fundamental Frequency : 5580 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH MID Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 30.97 | 39.22 | -8.25 | 40.00 | -9.03 |
| 149.31 | S | Peak | 29.18 | 36.99 | -7.82 | 43.50 | -14.32 |
| 246.31 | S | Peak | 22.69 | 30.70 | -8.01 | 46.00 | -23.31 |
| 366.59 | S | Peak | 35.09 | 39.81 | -4.72 | 46.00 | -10.91 |
| 512.09 | S | Peak | 26.50 | 28.48 | -1.98 | 46.00 | -19.50 |
| 760.41 | S | Peak | 29.71 | 26.76 | 2.95 | 46.00 | -16.29 |

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

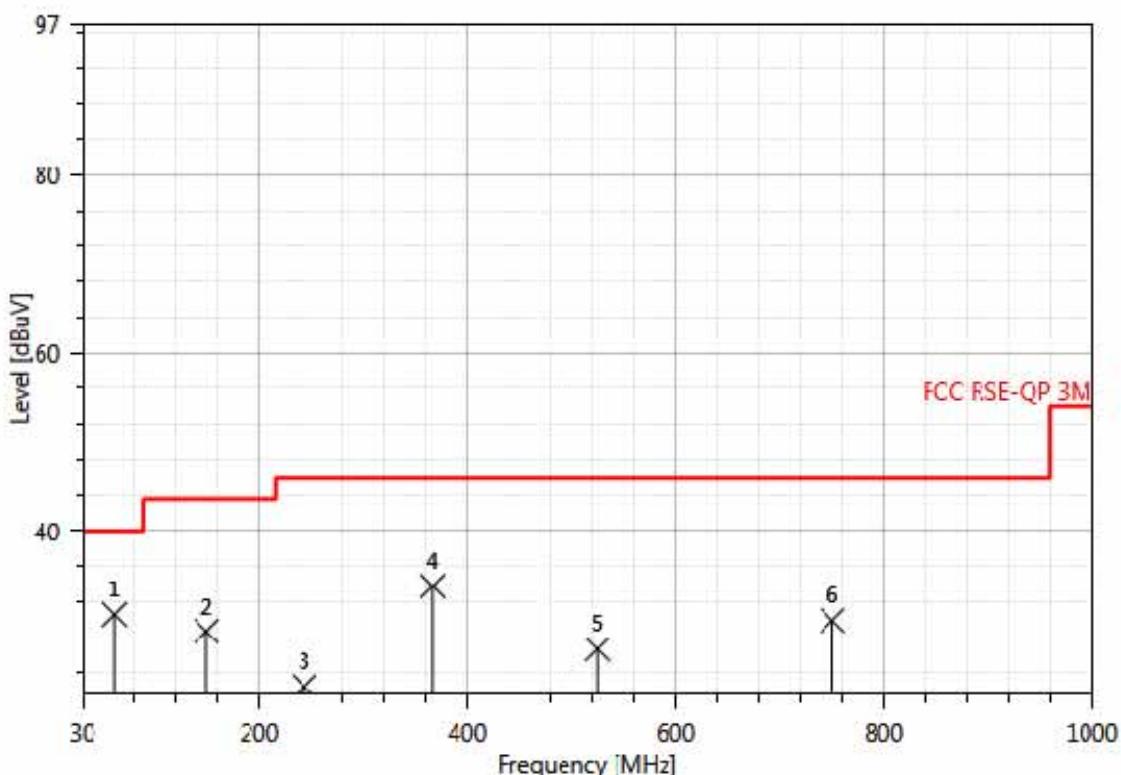
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

802.11a, 5725~5850 MHz

Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : H Plane

Test Date : 08/04/2016
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Tin
Measurement Antenna Pol. : VERTICAL



| Freq. | Note | Decetor | Actual | | Spectrum | Factor | Limit | Margin |
|--------|---------|----------|--------------|---------------|----------|--------------|--------|--------|
| | | | Mode | Reading Level | | | | |
| MHz | F/H/E/S | QP/AV/PK | dB μ V/m | dB μ V/m | dB | dB μ V/m | dB | |
| 61.04 | S | Peak | 30.55 | 38.80 | -8.25 | 40.00 | -9.45 | |
| 149.31 | S | Peak | 28.66 | 36.48 | -7.82 | 43.50 | -14.84 | |
| 243.40 | S | Peak | 22.44 | 30.47 | -8.03 | 46.00 | -23.56 | |
| 366.59 | S | Peak | 33.75 | 38.47 | -4.72 | 46.00 | -12.25 | |
| 524.70 | S | Peak | 26.66 | 28.33 | -1.68 | 46.00 | -19.34 | |
| 750.71 | S | Peak | 29.88 | 27.13 | 2.76 | 46.00 | -16.12 | |

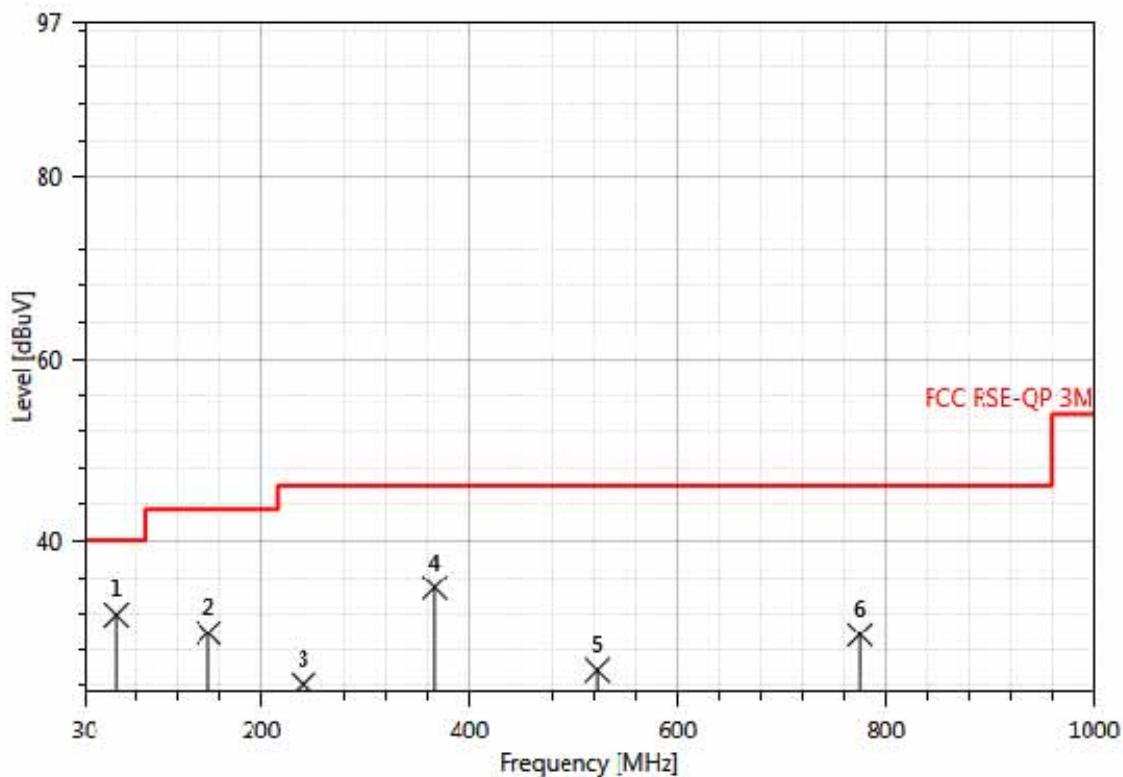
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : H Plane

Test Date : 08/04/2016
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Tin
Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 31.90 | 40.15 | -8.25 | 40.00 | -8.10 |
| 149.31 | S | Peak | 29.91 | 37.72 | -7.82 | 43.50 | -13.59 |
| 240.49 | S | Peak | 24.26 | 32.30 | -8.03 | 46.00 | -21.74 |
| 366.59 | S | Peak | 34.87 | 39.59 | -4.72 | 46.00 | -11.13 |
| 522.76 | S | Peak | 25.87 | 27.52 | -1.66 | 46.00 | -20.13 |
| 774.96 | S | Peak | 29.71 | 26.95 | 2.76 | 46.00 | -16.29 |

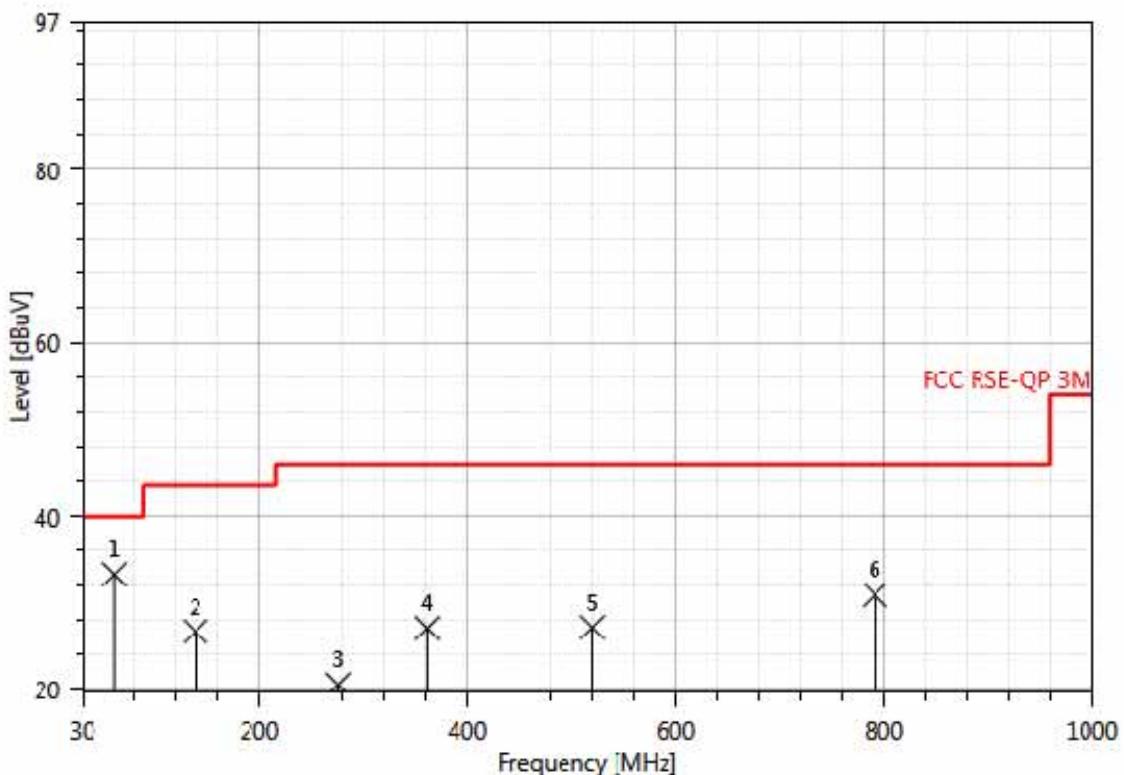
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

802.11ac VHT80, 5150~5250 MHz

Operation Mode : 802.11ac80B1 Test Date : 08/04/2016
Fundamental Frequency : 5210 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



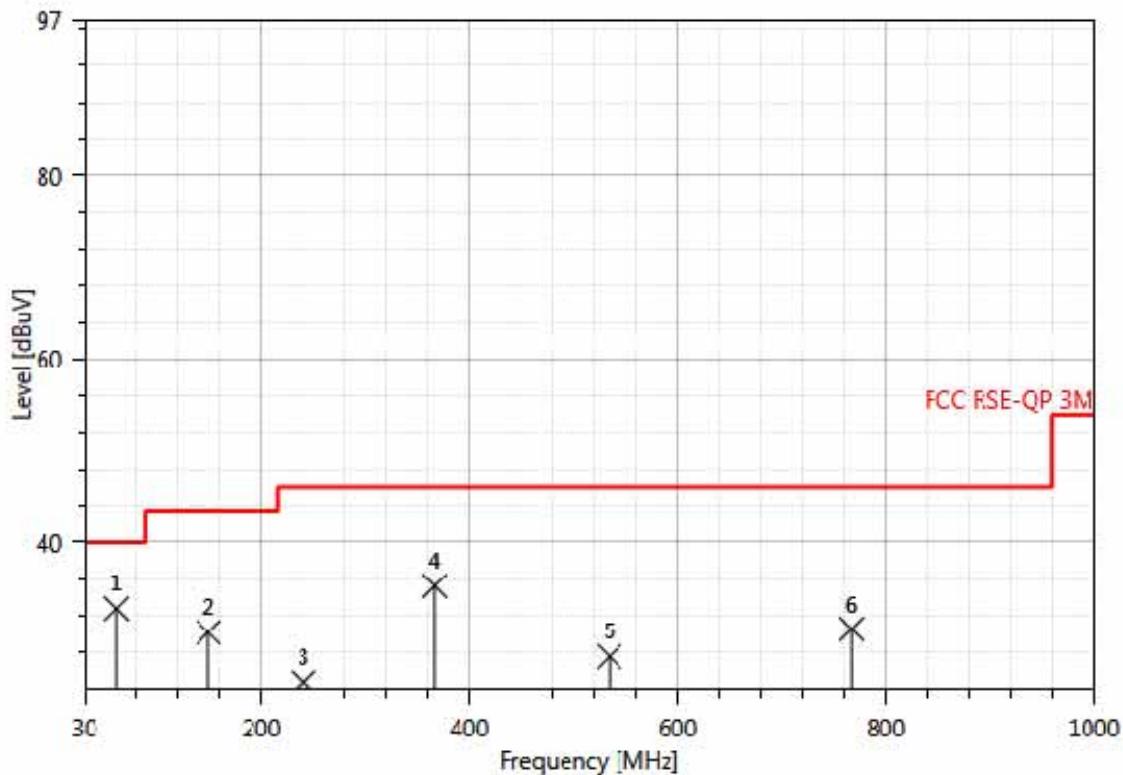
| Freq. | Note | Decetor | Actual | | Spectrum | Factor | Limit | Margin |
|--------|---------|----------|--------------|---------------|----------|--------------|--------|--------|
| | | | Mode | Reading Level | | | | |
| MHz | F/H/E/S | QP/AV/PK | dB μ V/m | dB μ V/m | dB | dB μ V/m | dB | |
| 61.04 | S | Peak | 33.30 | 41.55 | -8.25 | 40.00 | -6.70 | |
| 138.64 | S | Peak | 26.72 | 35.21 | -8.49 | 43.50 | -16.78 | |
| 275.41 | S | Peak | 20.59 | 27.21 | -6.63 | 46.00 | -25.41 | |
| 361.74 | S | Peak | 27.10 | 31.90 | -4.80 | 46.00 | -18.90 | |
| 519.85 | S | Peak | 27.19 | 28.82 | -1.62 | 46.00 | -18.81 | |
| 791.45 | S | Peak | 30.91 | 28.02 | 2.89 | 46.00 | -15.09 | |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11ac80B1 Test Date : 08/04/2016
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Detector Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|------------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 32.81 | 41.06 | -8.25 | 40.00 | -7.19 |
| 149.31 | S | Peak | 30.23 | 38.05 | -7.82 | 43.50 | -13.27 |
| 240.49 | S | Peak | 24.77 | 32.81 | -8.03 | 46.00 | -21.23 |
| 366.59 | S | Peak | 35.28 | 40.01 | -4.72 | 46.00 | -10.72 |
| 534.40 | S | Peak | 27.61 | 29.28 | -1.67 | 46.00 | -18.39 |
| 767.20 | S | Peak | 30.59 | 27.45 | 3.14 | 46.00 | -15.41 |

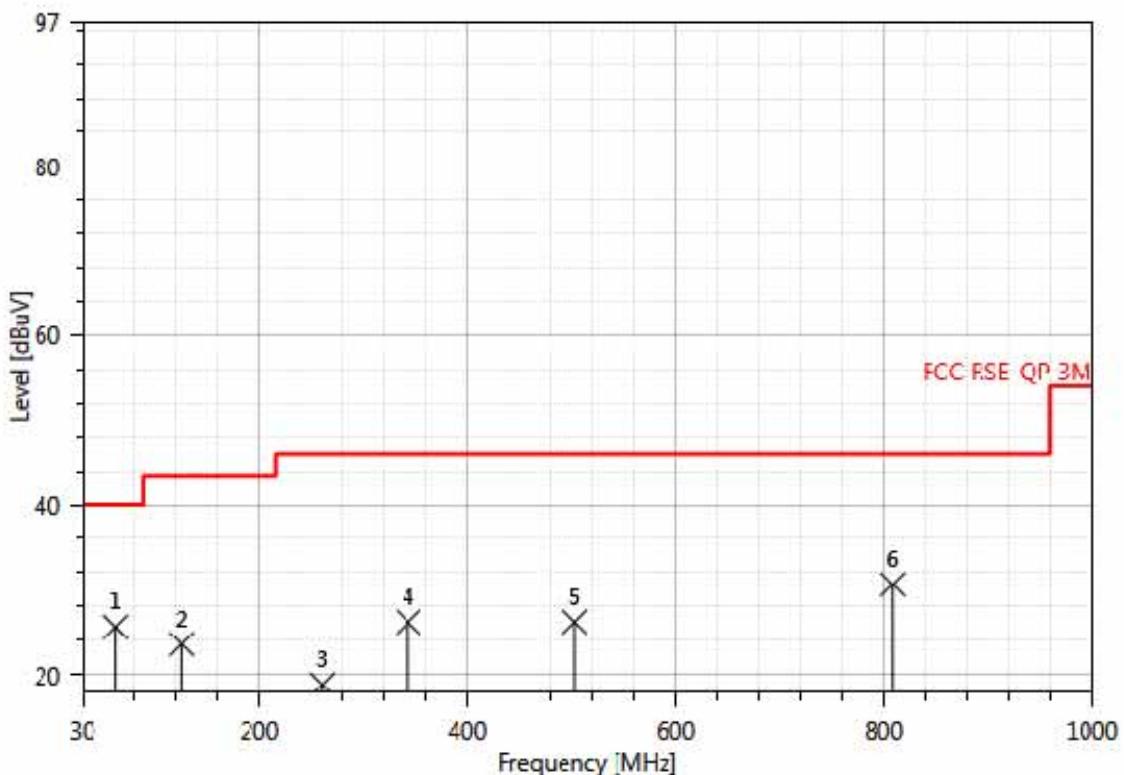
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

802.11ac VHT80, 5250~5350 MHz

Operation Mode : 802.11ac80B2 Test Date : 08/04/2016
Fundamental Frequency : 5290 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



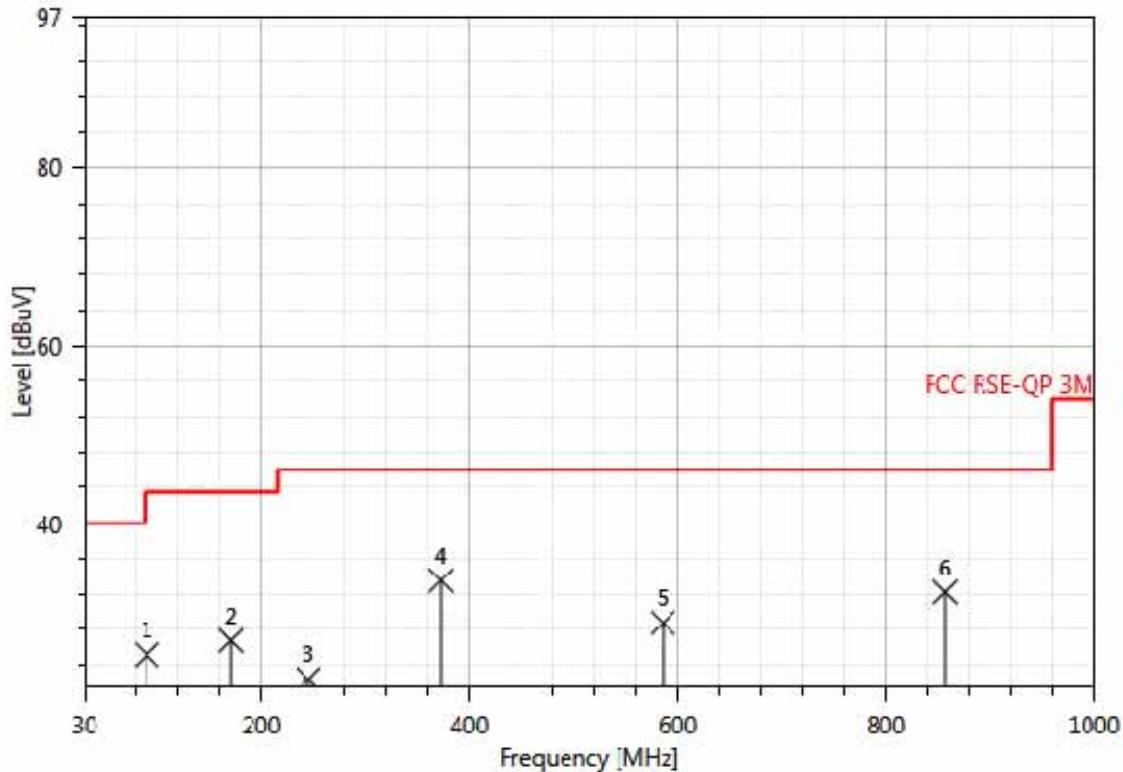
| Freq. | Note | Decetor | Actual | | Spectrum | Factor | Limit | Margin |
|--------|---------|----------|--------------|---------------|----------|--------------|--------|--------|
| | | | Mode | Reading Level | | | | |
| MHz | F/H/E/S | QP/AV/PK | dB μ V/m | dB μ V/m | dB | dB μ V/m | dB | |
| 62.01 | S | Peak | 25.61 | 34.08 | -8.47 | 40.00 | -14.39 | |
| 125.06 | S | Peak | 23.57 | 33.55 | -9.98 | 43.50 | -19.93 | |
| 260.86 | S | Peak | 18.79 | 26.04 | -7.24 | 46.00 | -27.21 | |
| 343.31 | S | Peak | 26.17 | 31.30 | -5.12 | 46.00 | -19.83 | |
| 503.36 | S | Peak | 26.19 | 28.59 | -2.40 | 46.00 | -19.81 | |
| 808.91 | S | Peak | 30.62 | 27.38 | 3.24 | 46.00 | -15.38 | |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11ac80B2 Test Date : 08/04/2016
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---------|----------|--------------|------------------------|--------------|
| | | | Reading | FS | | | |
| 90.14 | S | Peak | 25.17 | 38.89 | -13.72 | 43.50 | -18.33 |
| 170.65 | S | Peak | 26.77 | 34.43 | -7.66 | 43.50 | -16.73 |
| 245.34 | S | Peak | 22.41 | 30.45 | -8.03 | 46.00 | -23.59 |
| 372.41 | S | Peak | 33.53 | 38.07 | -4.53 | 46.00 | -12.47 |
| 585.81 | S | Peak | 28.78 | 28.74 | 0.04 | 46.00 | -17.22 |
| 857.41 | S | Peak | 32.23 | 27.70 | 4.52 | 46.00 | -13.77 |

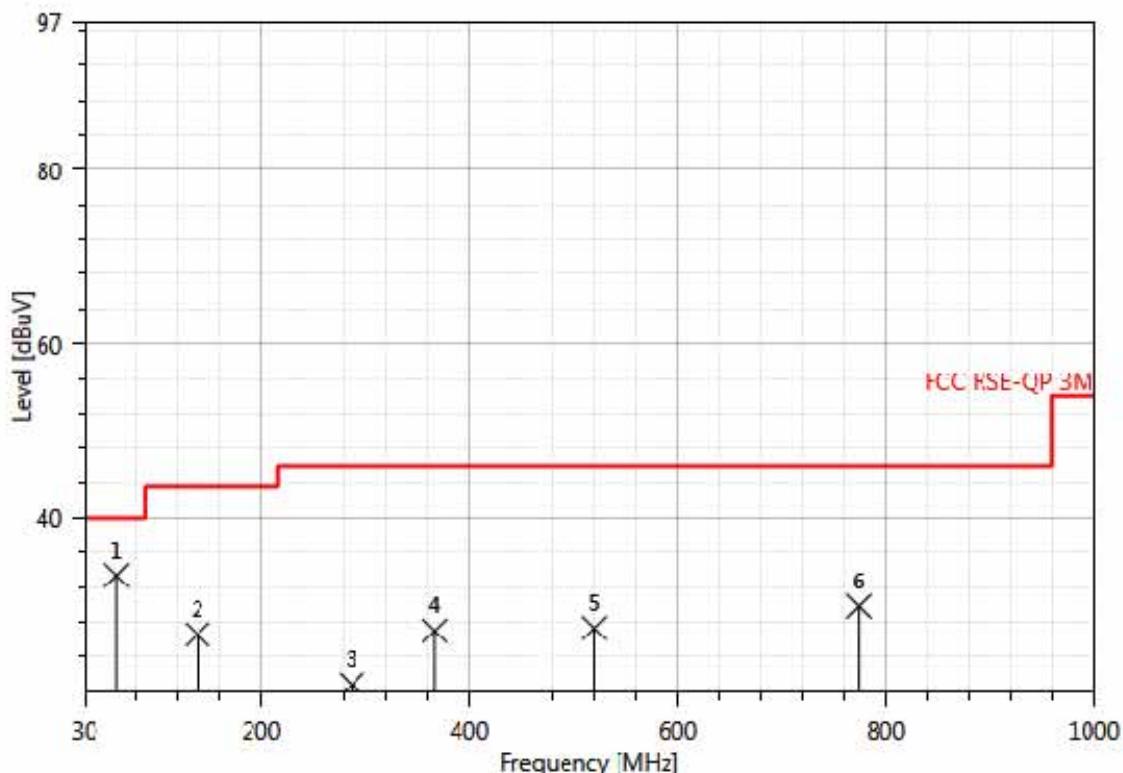
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

802.11ac VHT80, 5470~5725 MHz

Operation Mode : 802.11ac80B3 Test Date : 08/04/2016
Fundamental Frequency : 5530 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



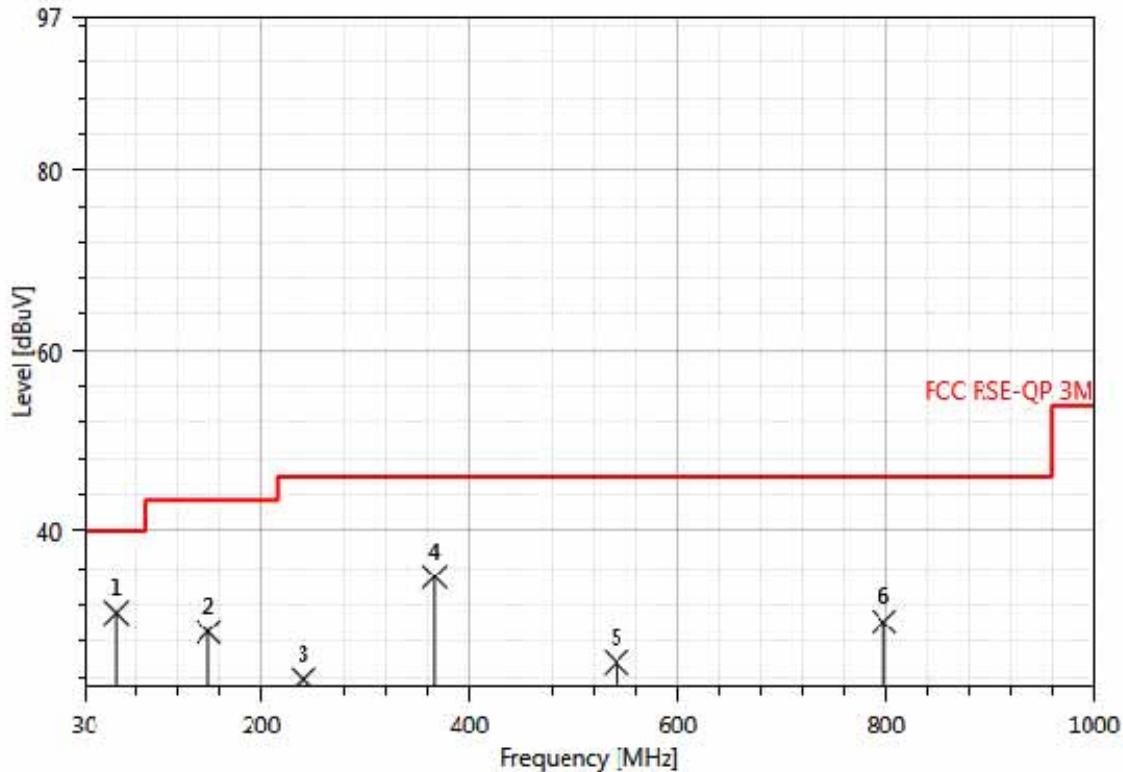
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---------|--------------------|--------------|------------------------|--------------|
| | | | Reading | FS dB μ V/m | | | |
| 61.04 | S | Peak | 33.38 | 41.63 | -8.25 | 40.00 | -6.62 |
| 138.64 | S | Peak | 26.59 | 35.08 | -8.49 | 43.50 | -16.91 |
| 287.05 | S | Peak | 20.83 | 27.02 | -6.19 | 46.00 | -25.17 |
| 366.59 | S | Peak | 27.01 | 31.73 | -4.72 | 46.00 | -18.99 |
| 519.85 | S | Peak | 27.33 | 28.96 | -1.62 | 46.00 | -18.67 |
| 773.99 | S | Peak | 29.83 | 27.05 | 2.77 | 46.00 | -16.17 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11ac80B3 Test Date : 08/04/2016
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



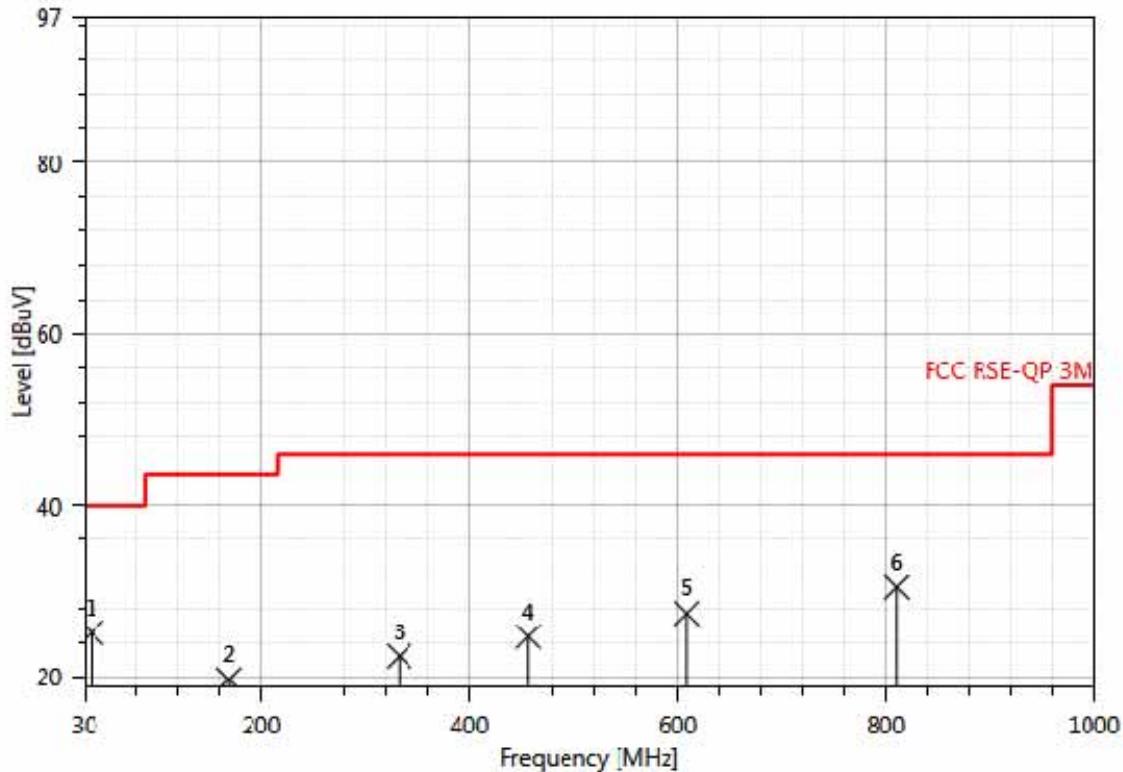
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 31.03 | 39.28 | -8.25 | 40.00 | -8.97 |
| 149.31 | S | Peak | 28.91 | 36.72 | -7.82 | 43.50 | -14.59 |
| 240.49 | S | Peak | 23.65 | 31.68 | -8.03 | 46.00 | -22.35 |
| 366.59 | S | Peak | 35.00 | 39.72 | -4.72 | 46.00 | -11.00 |
| 541.19 | S | Peak | 25.56 | 27.33 | -1.78 | 46.00 | -20.44 |
| 798.24 | S | Peak | 30.00 | 26.90 | 3.11 | 46.00 | -16.00 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11ac80B3 Test Date : 08/04/2016
Fundamental Frequency : 5610 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



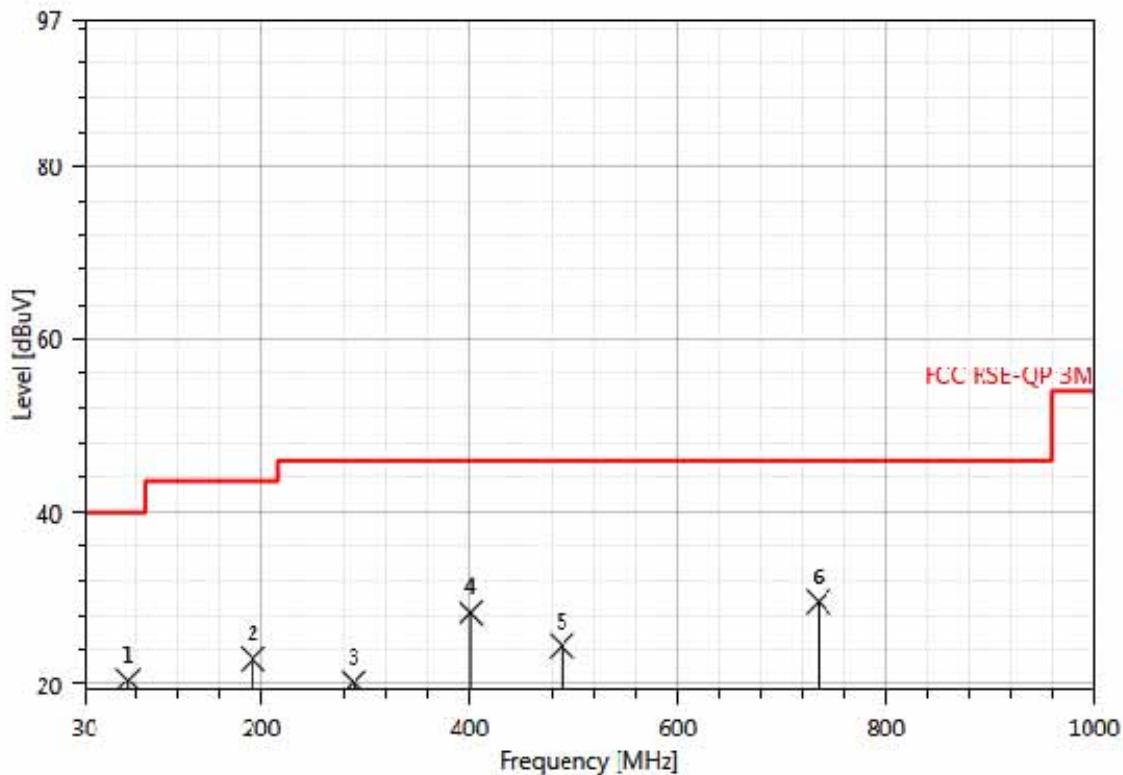
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 36.79 | S | Peak | 25.14 | 33.97 | -8.84 | 40.00 | -14.86 |
| 168.71 | S | Peak | 19.69 | 27.22 | -7.53 | 43.50 | -23.81 |
| 332.64 | S | Peak | 22.41 | 27.72 | -5.30 | 46.00 | -23.59 |
| 456.80 | S | Peak | 24.68 | 27.34 | -2.65 | 46.00 | -21.32 |
| 609.09 | S | Peak | 27.39 | 27.72 | -0.33 | 46.00 | -18.61 |
| 810.85 | S | Peak | 30.40 | 27.13 | 3.27 | 46.00 | -15.60 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11ac80B3 Test Date : 08/04/2016
 Fundamental Frequency : 5610 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Detector Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|------------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 71.71 | S | Peak | 20.56 | 31.18 | -10.62 | 40.00 | -19.44 |
| 191.99 | S | Peak | 22.99 | 32.41 | -9.42 | 43.50 | -20.51 |
| 288.99 | S | Peak | 20.27 | 26.36 | -6.08 | 46.00 | -25.73 |
| 401.51 | S | Peak | 28.37 | 32.31 | -3.95 | 46.00 | -17.63 |
| 488.81 | S | Peak | 24.46 | 26.84 | -2.38 | 46.00 | -21.54 |
| 735.19 | S | Peak | 29.59 | 27.58 | 2.01 | 46.00 | -16.41 |

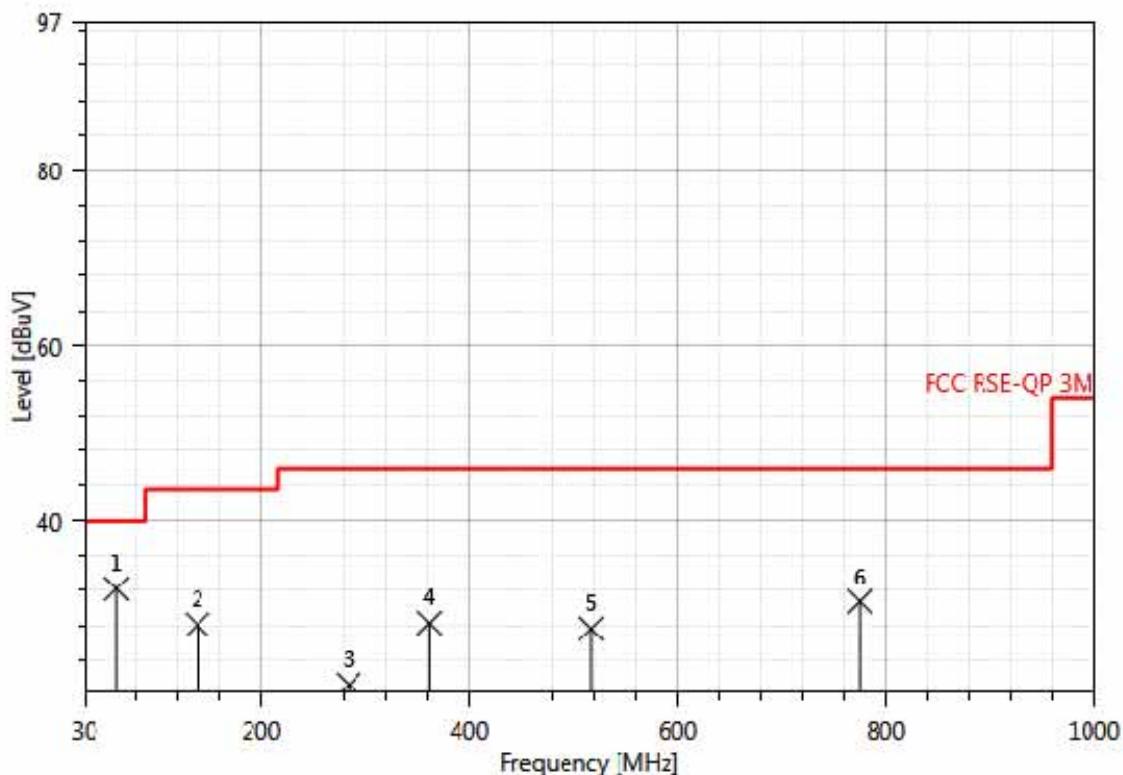
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

802.11ac VHT80, 5725~5850 MHz

Operation Mode : 802.11ac80B4 Test Date : 08/04/2016
Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual | Spectrum | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---------|--------------------|--------------|------------------------|--------------|
| | | | Reading | FS dB μ V/m | | | |
| 61.04 | S | Peak | 32.21 | 40.46 | -8.25 | 40.00 | -7.79 |
| 138.64 | S | Peak | 28.10 | 36.59 | -8.49 | 43.50 | -15.40 |
| 284.14 | S | Peak | 21.26 | 27.49 | -6.23 | 46.00 | -24.74 |
| 361.74 | S | Peak | 28.30 | 33.10 | -4.80 | 46.00 | -17.70 |
| 516.94 | S | Peak | 27.65 | 29.59 | -1.94 | 46.00 | -18.35 |
| 774.96 | S | Peak | 30.75 | 27.98 | 2.76 | 46.00 | -15.25 |

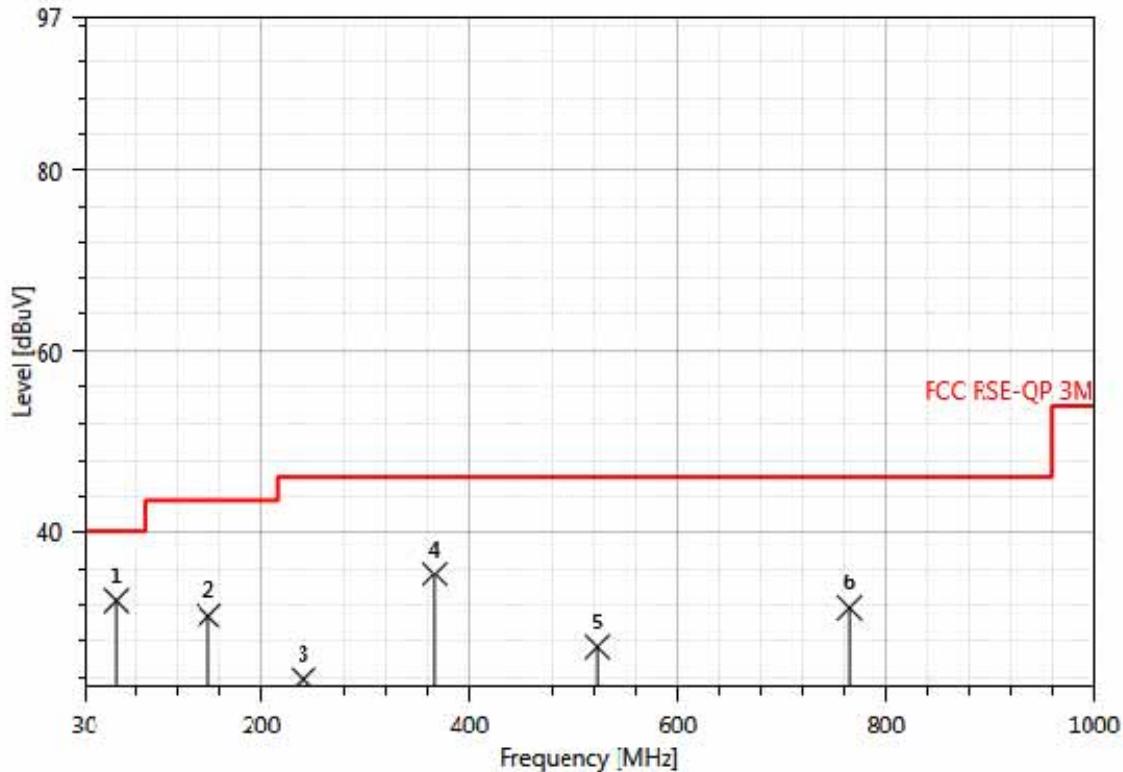
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11ac80B4 Test Date : 08/04/2016
 Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual | Spectrum | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|---------|----------|--------|--------------|--------|
| | | | Reading | FS | | | |
| 61.04 | S | Peak | 32.39 | 40.64 | -8.25 | 40.00 | -7.61 |
| 149.31 | S | Peak | 30.74 | 38.55 | -7.82 | 43.50 | -12.76 |
| 240.49 | S | Peak | 23.69 | 31.73 | -8.03 | 46.00 | -22.31 |
| 366.59 | S | Peak | 35.35 | 40.07 | -4.72 | 46.00 | -10.65 |
| 522.76 | S | Peak | 27.25 | 28.91 | -1.66 | 46.00 | -18.75 |
| 765.26 | S | Peak | 31.64 | 28.53 | 3.11 | 46.00 | -14.36 |

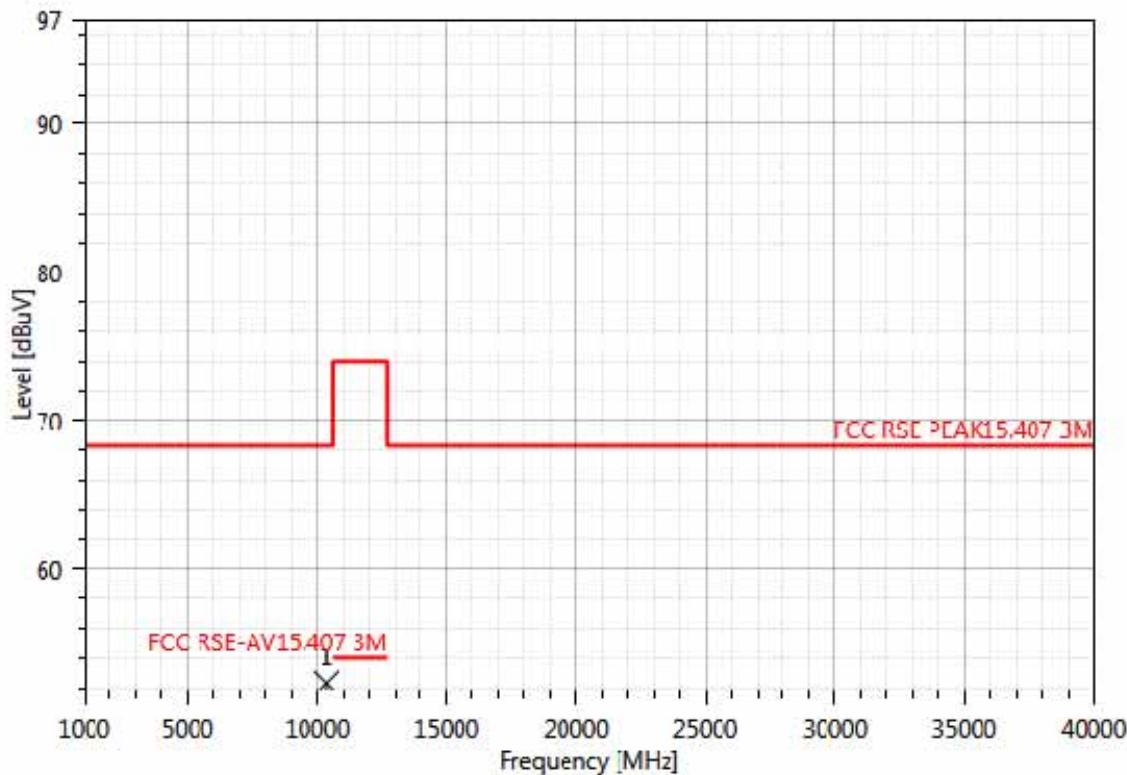
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Above 1GHz Worst-Case Data:**Radiated Spurious Emission Measurement Result 802.11a, 5150~5250 MHz**

| | | | |
|-------------------------|-----------|----------------------------|------------------|
| Operation Mode : | 802.11aB1 | Test Date : | 08/04/2016 |
| Fundamental Frequency : | 5180 MHz | Temp. / Humi. : | 23 deg_C / 62 RH |
| Operation Band : | Tx CH LOW | Test Engineer : | Tin |
| EUT Pol. : | H Plane | Measurement Antenna Pol. : | VERTICAL |



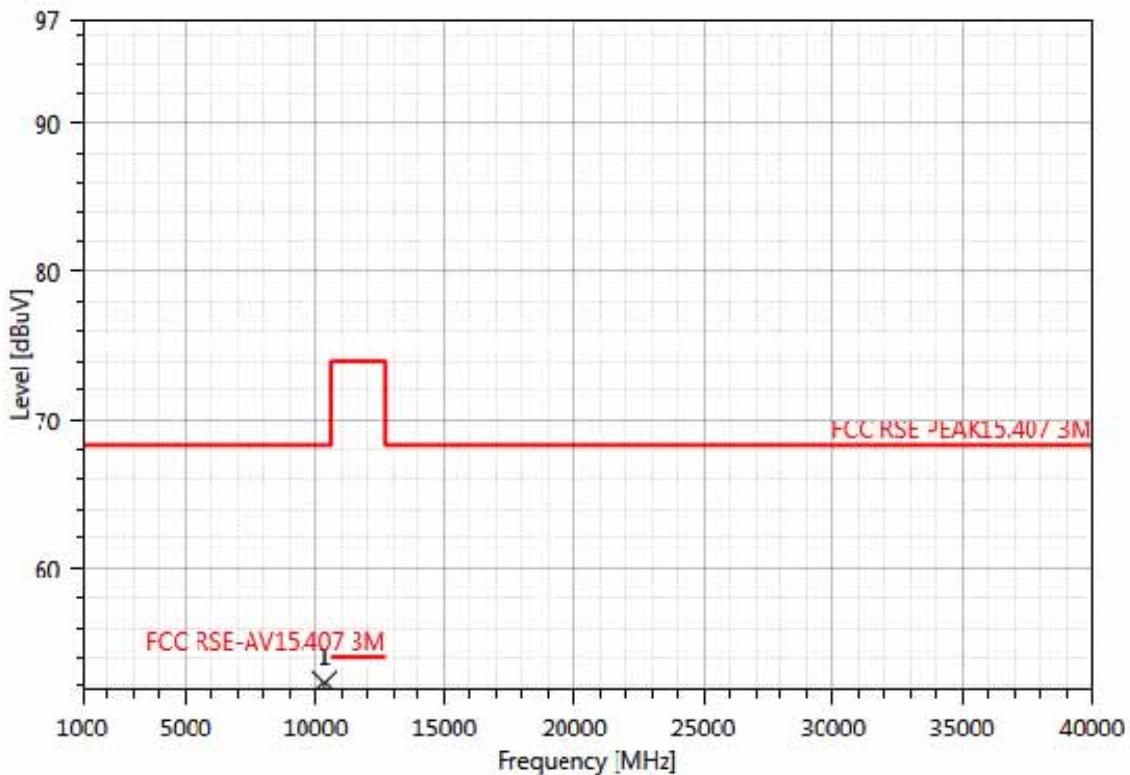
| Freq. | Note | Detector | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dB μ V/m | dB |
| 10360.00 | H | Peak | 52.32 | 34.03 | 18.29 | 68.30 | -15.98 |

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.

Operation Mode : 802.11aB1 Test Date : 08/04/2016
Fundamental Frequency : 5180 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10360.00 | H | Peak | 52.30 | 34.00 | 18.29 | 68.30 | -16.00 |

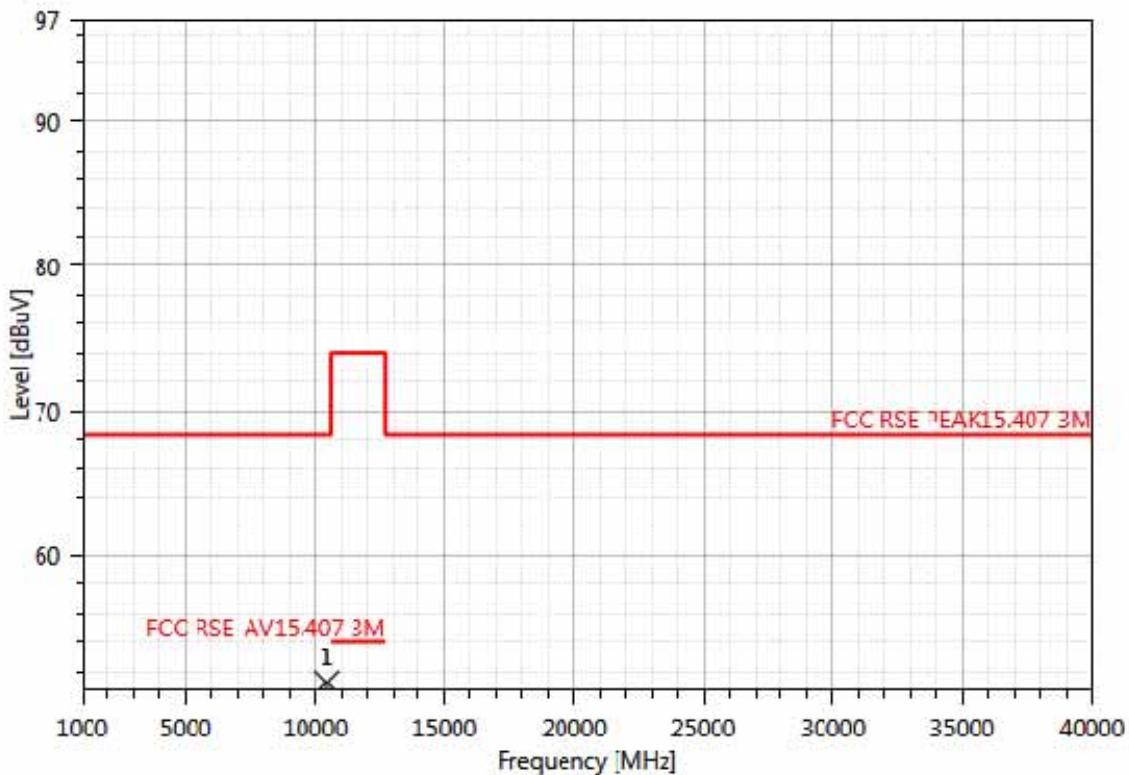
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11aB1 Test Date : 08/04/2016
Fundamental Frequency : 5220 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



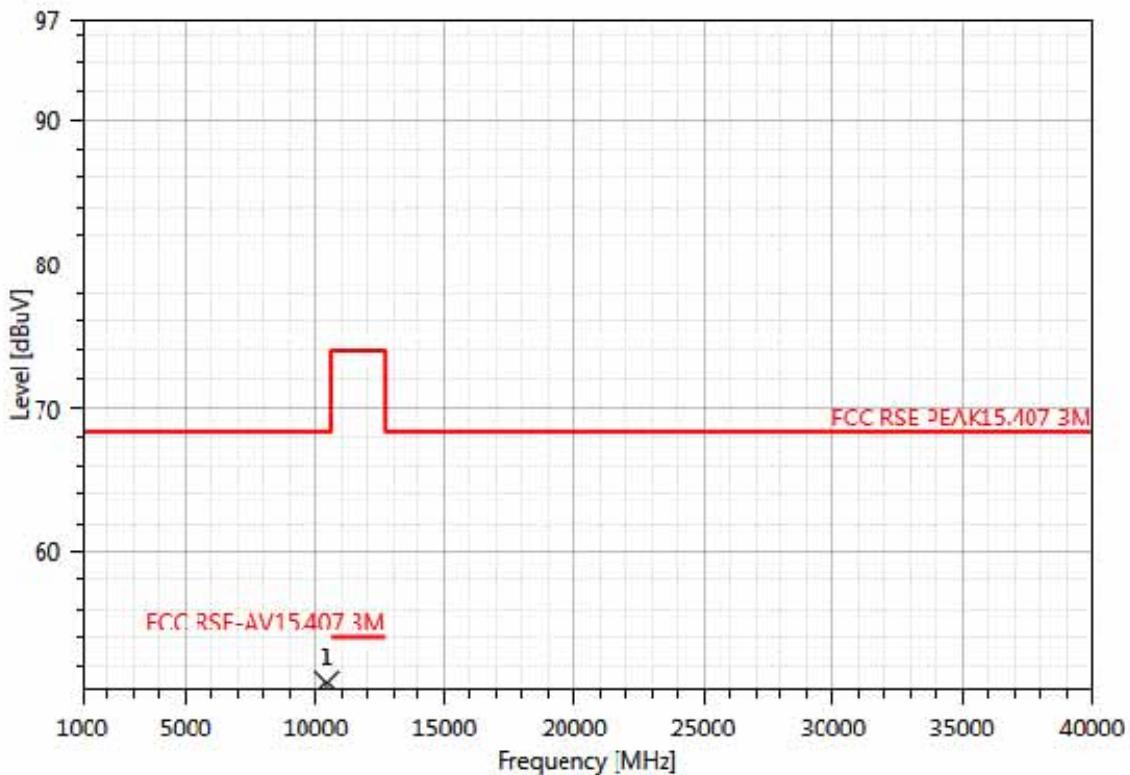
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10440.00 | H | Peak | 51.22 | 32.54 | 18.68 | 68.30 | -17.08 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB1 Test Date : 08/04/2016
Fundamental Frequency : 5220 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



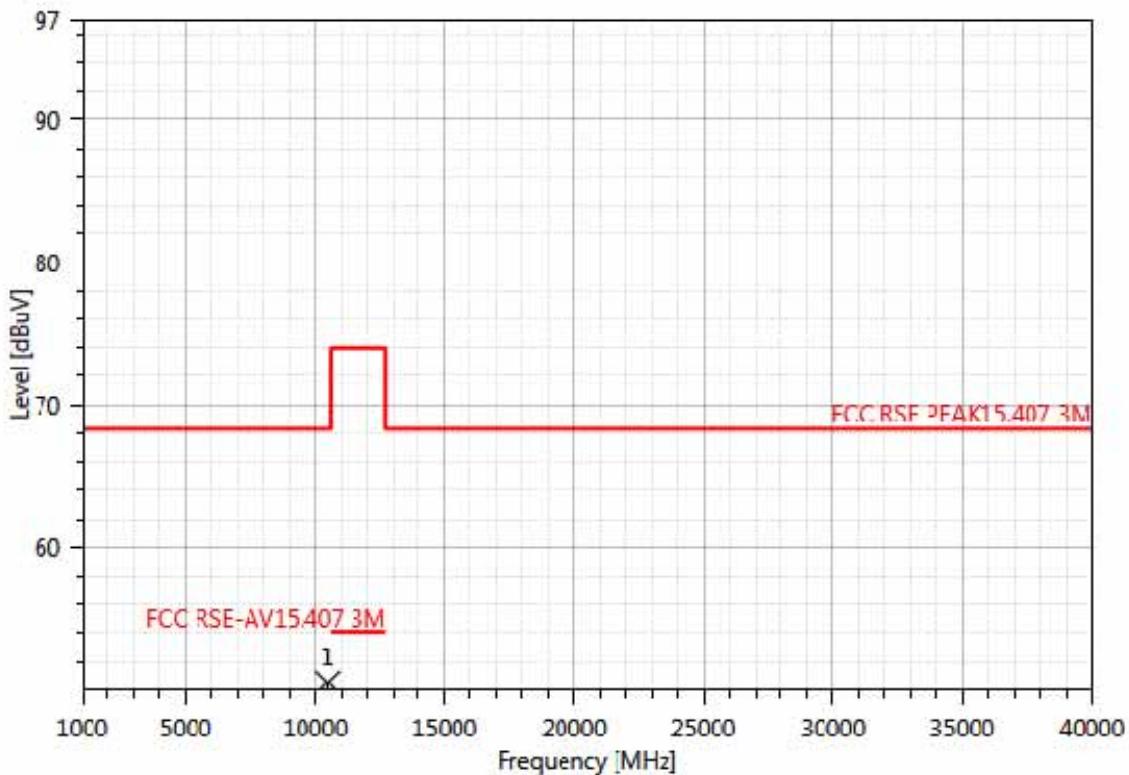
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|---------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | | @3m | |
| 10440.00 | H | Peak | 50.90 | 32.22 | 18.68 | 68.30 | -17.40 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB1 Test Date : 08/04/2016
 Fundamental Frequency : 5240 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|---------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | | @3m | |
| 10480.00 | H | Peak | 50.54 | 32.25 | 18.29 | 68.30 | -17.76 |

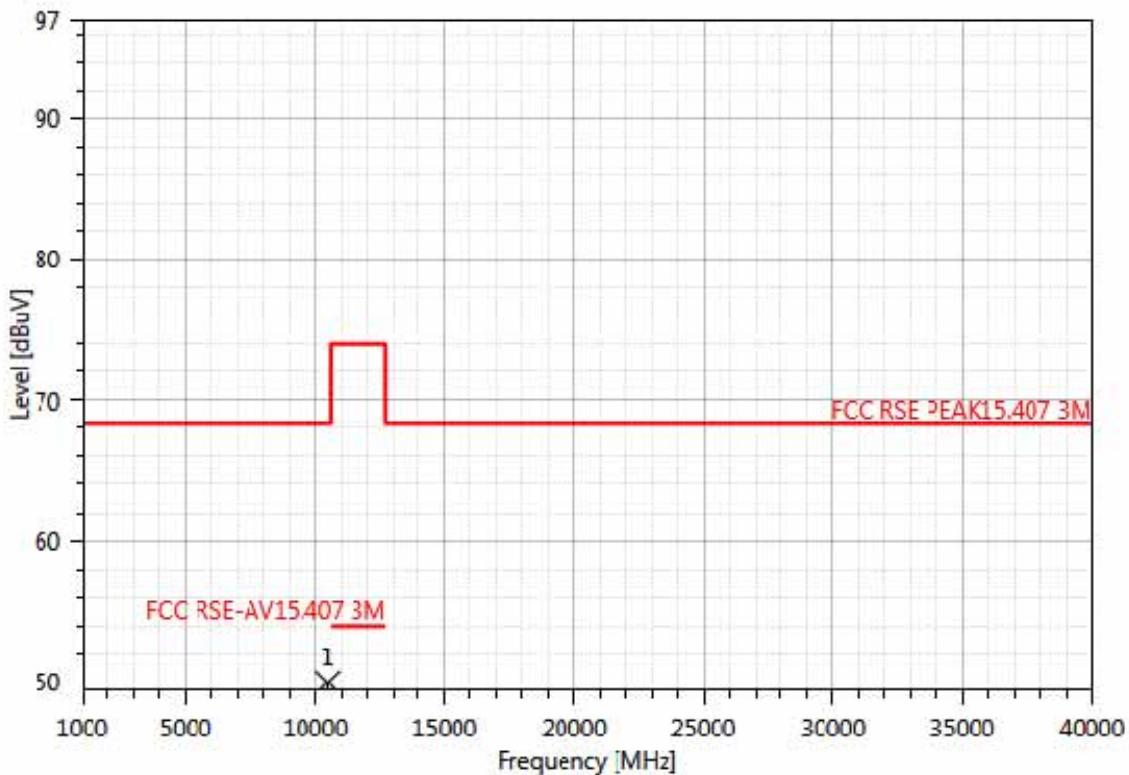
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11aB1 Test Date : 08/04/2016
Fundamental Frequency : 5240 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10480.00 | H | Peak | 49.96 | 31.67 | 18.29 | 68.30 | -18.34 |

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

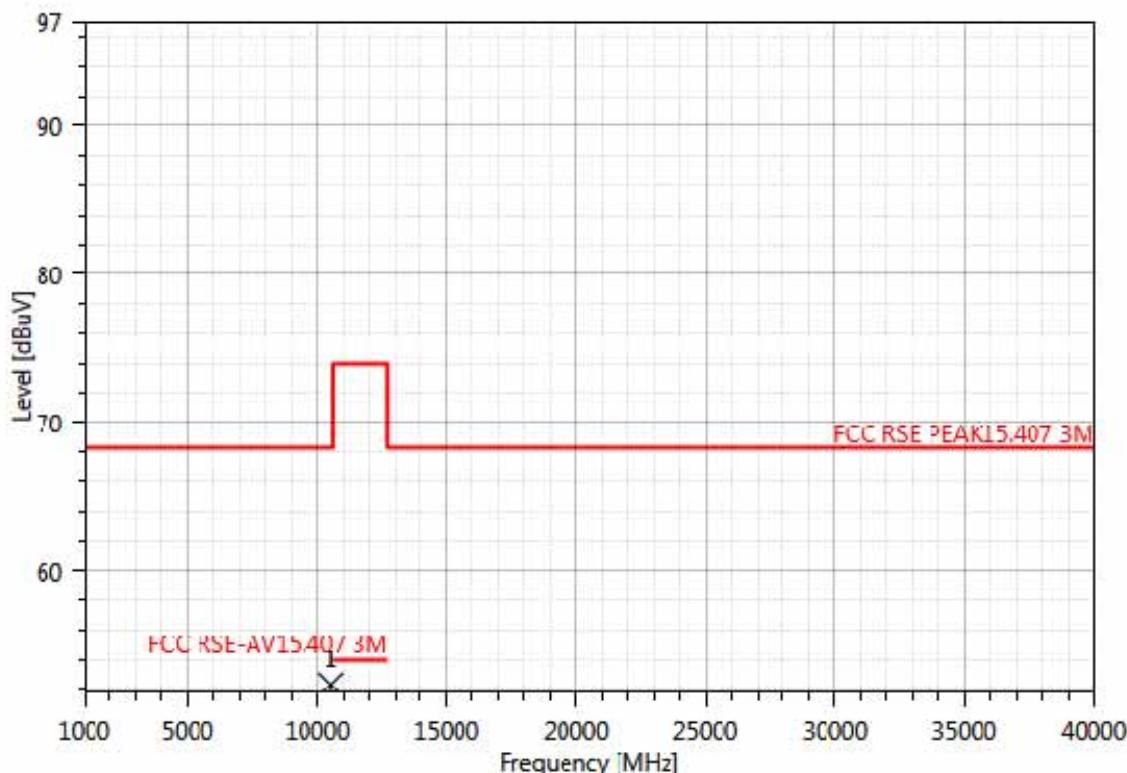
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Radiated Spurious Emission Measurement Result 802.11a, 5250MHz-5350MHz

Operation Mode : 802.11aB2 Test Date : 08/04/2016
Fundamental Frequency : 5260 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



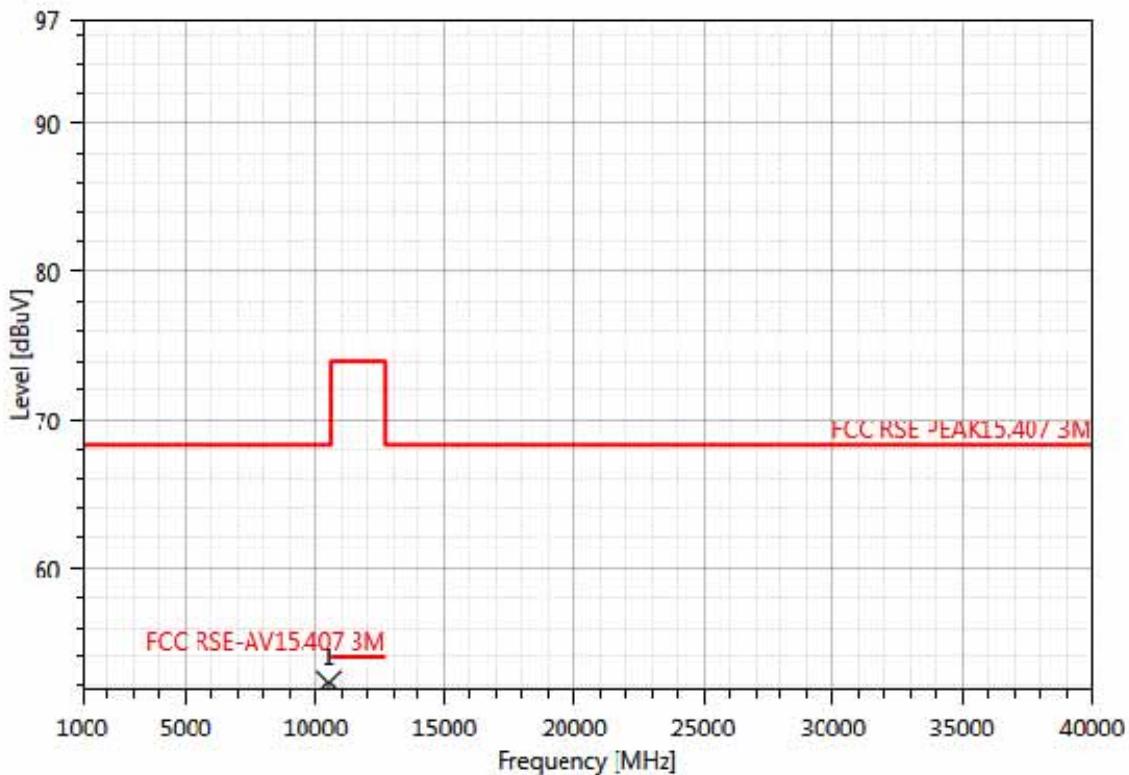
| Freq. | Note | Detector | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | dB |
| 10520.00 | H | Peak | 52.34 | 32.97 | 19.37 | 68.30 | -15.96 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11 aB2 Test Date : 08/04/2016
Fundamental Frequency : 5260 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|---------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| 10520.00 | H | Peak | 52.27 | 32.90 | 19.37 | 68.30 | -16.03 |

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

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

台灣檢驗科技股份有限公司

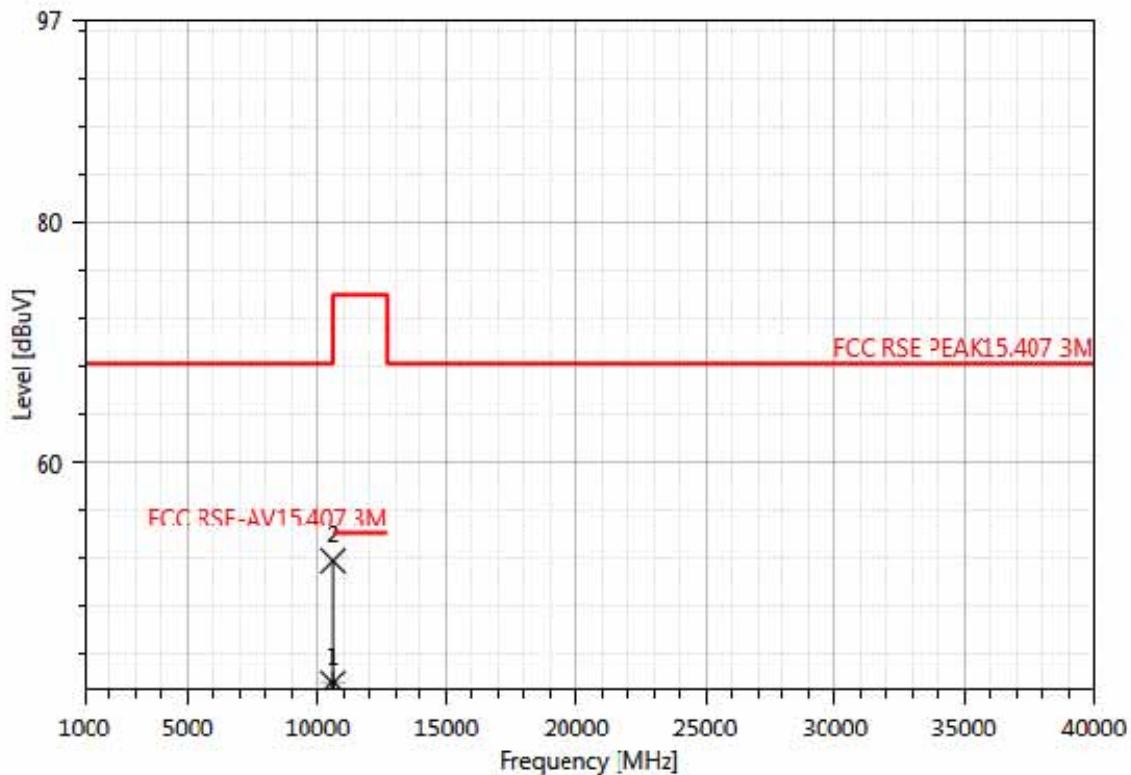
t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

Member of SGS Group

Operation Mode : 802.11aB2 Test Date : 08/04/2016
Fundamental Frequency : 5300 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



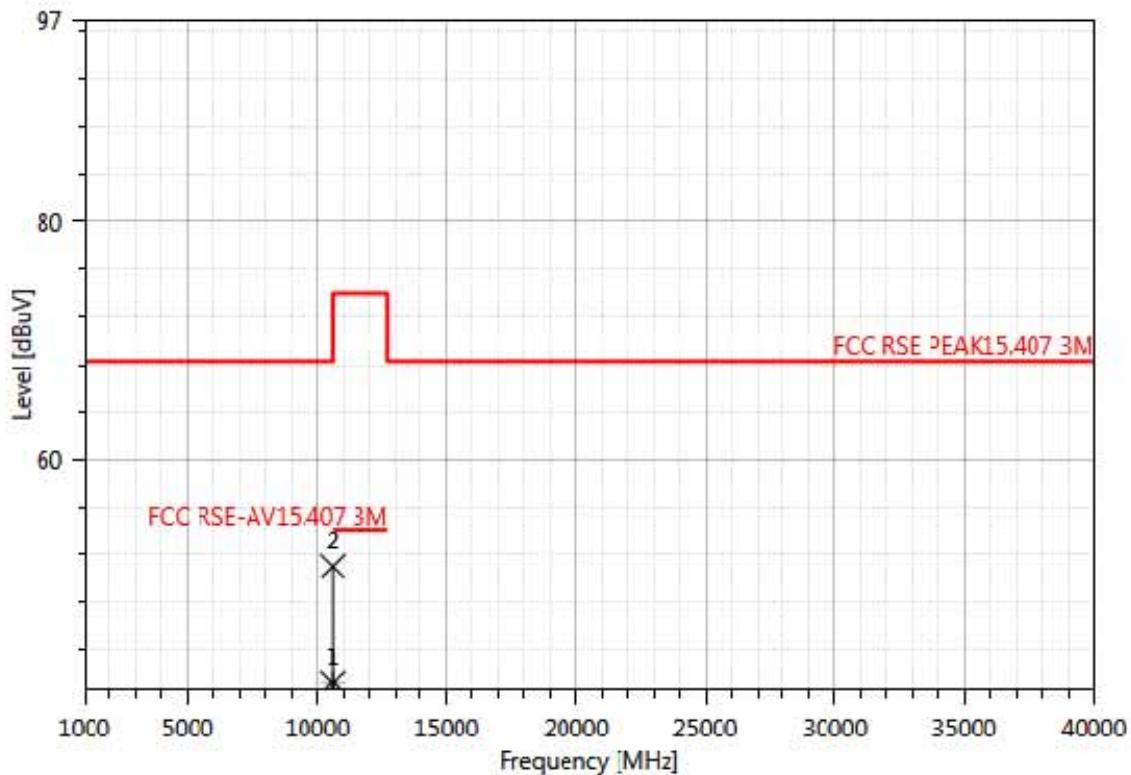
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 10600.00 | H | Average | 41.56 | 22.65 | 18.91 | 54.00 | -12.44 |
| 10600.00 | H | Peak | 51.75 | 32.85 | 18.91 | 74.00 | -22.25 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB2 Test Date : 08/04/2016
Fundamental Frequency : 5300 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|-----------------|-----------------|---|---|--------------------------------|------------------------------|------------------------------|--------------|
| Decetor Mode | QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB | |
| 10600.00 | H | Average | 41.26 | 22.35 | 18.91 | 54.00 | -12.74 |
| | H | Peak | 51.04 | 32.13 | 18.91 | 74.00 | -22.96 |

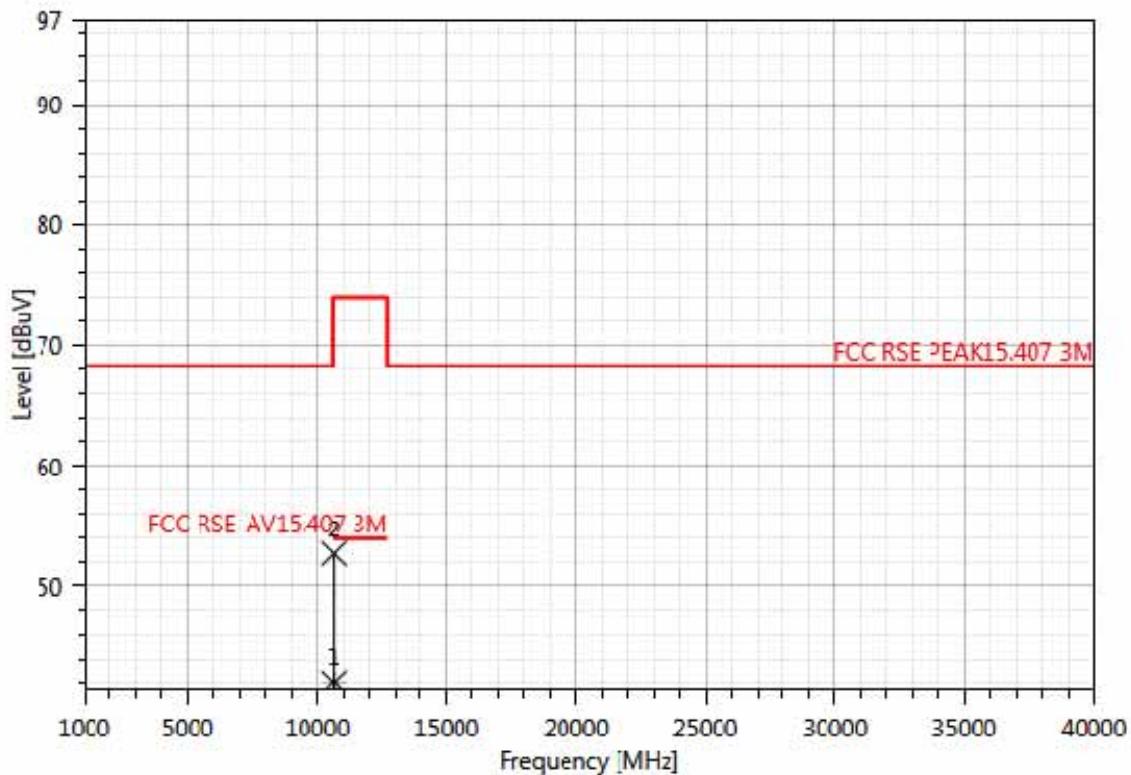
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11 aB2 Test Date : 08/04/2016
Fundamental Frequency : 5320 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



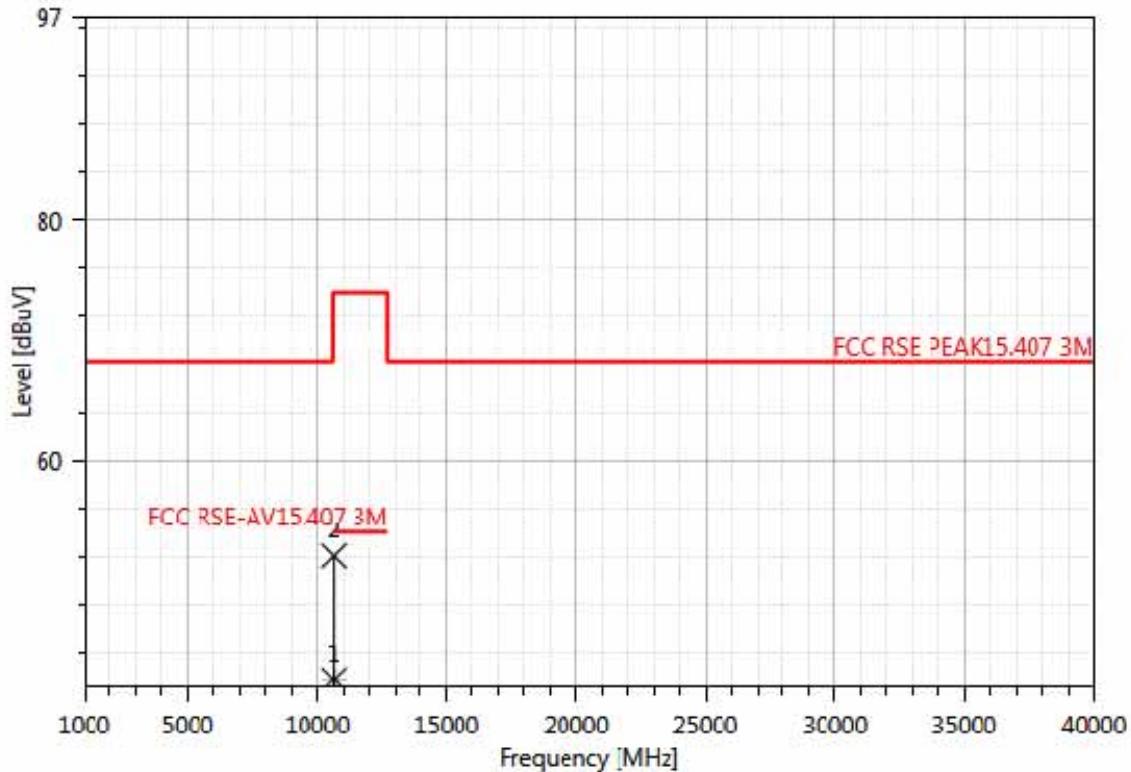
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|-----------------|-----------------|---|---|--------------------------------|------------------------------|------------------------------|--------------|
| Decetor Mode | QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB | |
| 10640.00 | H | Average | 42.06 | 22.88 | 19.18 | 54.00 | -11.94 |
| | H | Peak | 52.76 | 33.57 | 19.18 | 74.00 | -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.

Operation Mode : 802.11 aB2 Test Date : 08/04/2016
Fundamental Frequency : 5320 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 10640.00 | H | Average | 41.72 | 22.54 | 19.18 | 54.00 | -12.28 |
| 10640.00 | H | Peak | 52.06 | 32.87 | 19.18 | 74.00 | -21.94 |

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

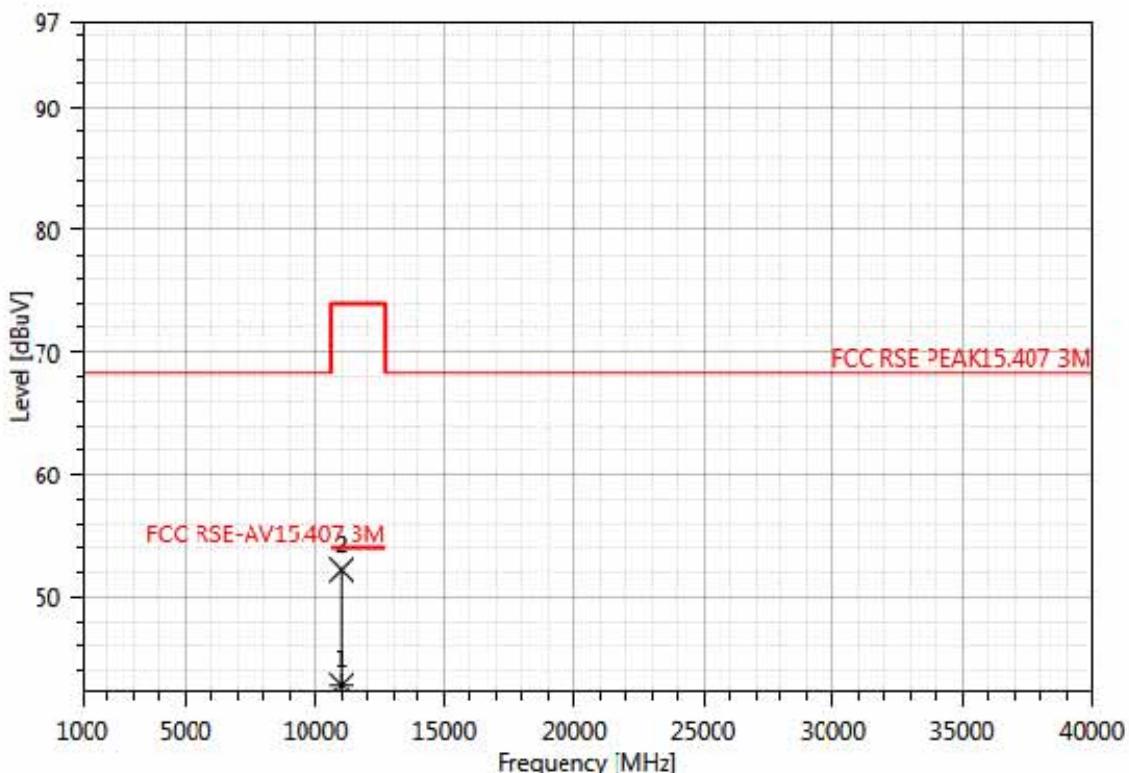
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Radiated Spurious Emission Measurement Result 802.11a, 5470~5725 MHz

Operation Mode : 802.11aB3 Test Date : 08/04/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



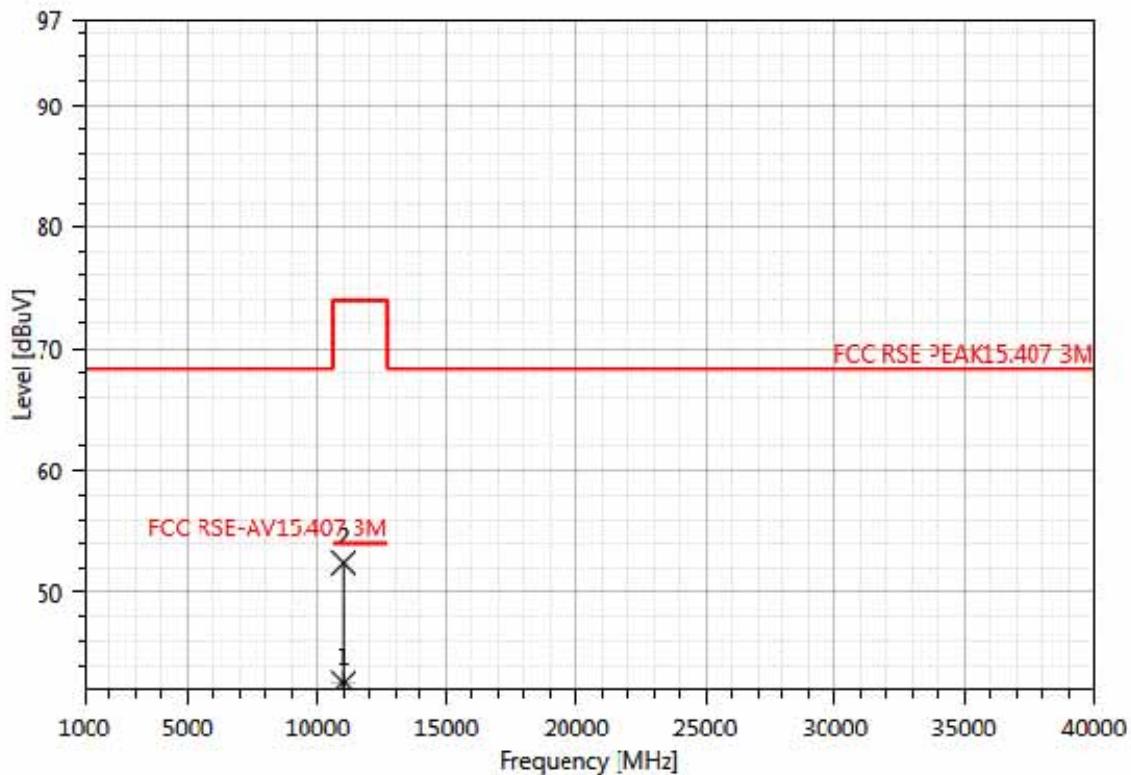
| Freq. MHz | Note F/H/E/S | Detector Mode | Actual Reading | Spectrum FS | Factor | Limit @3m | Margin |
|--------------|-----------------|------------------|-----------------------|----------------|--------|--------------|--------|
| | | | Level dB μ V/m | dB μ V/m | | | |
| 11000.00 | H | Average | 42.85 | 22.68 | 20.17 | 54.00 | -11.15 |
| 11000.00 | H | Peak | 52.25 | 32.09 | 20.17 | 74.00 | -21.75 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB3 Test Date : 08/04/2016
 Fundamental Frequency : 5500 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 11000.00 | H | Average | 42.61 | 22.44 | 20.17 | 54.00 | -11.39 |
| 11000.00 | H | Peak | 52.45 | 32.28 | 20.17 | 74.00 | -21.55 |

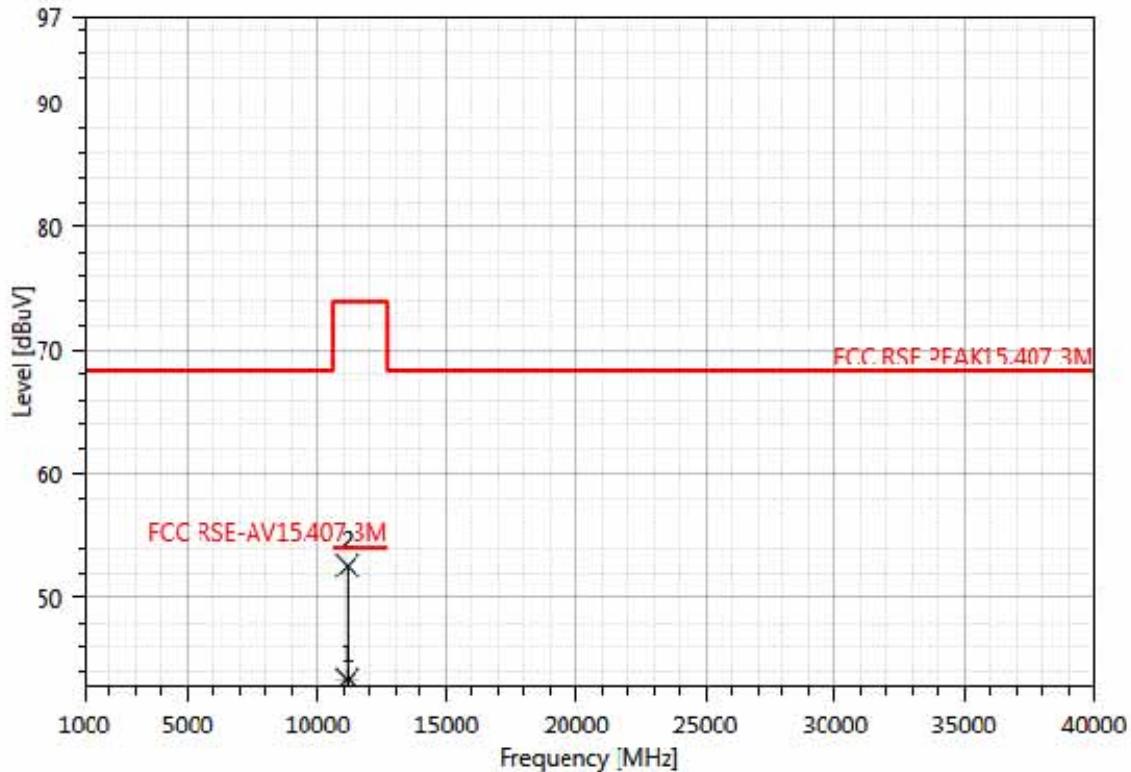
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11aB3 Test Date : 08/04/2016
Fundamental Frequency : 5580 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



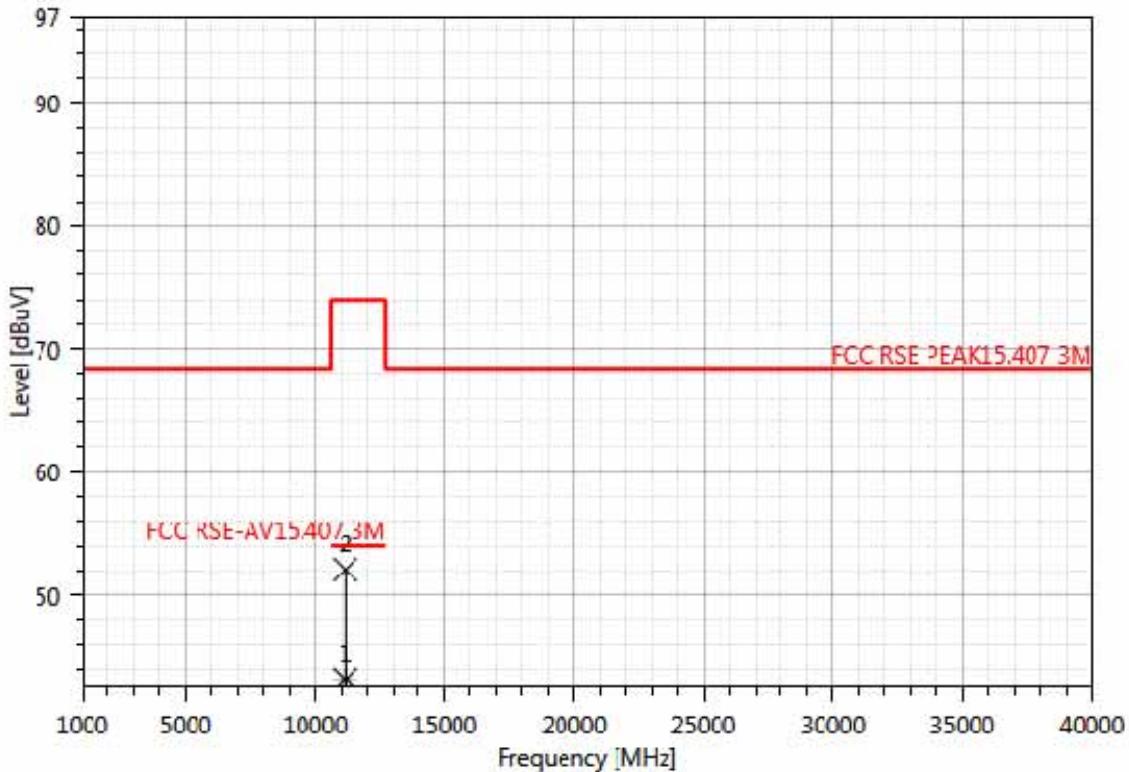
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 11160.00 | H | Average | 43.36 | 22.91 | 20.45 | 54.00 | -10.64 |
| 11160.00 | H | Peak | 52.57 | 32.12 | 20.45 | 74.00 | -21.43 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB3 Test Date : 08/04/2016
Fundamental Frequency : 5580 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------|---|--------------------------------|--------------|------------------------------|--------------|
| | | QP/AV/PK | | | | | |
| 11160.00 | H | Average | 43.16 | 22.71 | 20.45 | 54.00 | -10.84 |
| 11160.00 | H | Peak | 52.08 | 31.63 | 20.45 | 74.00 | -21.92 |

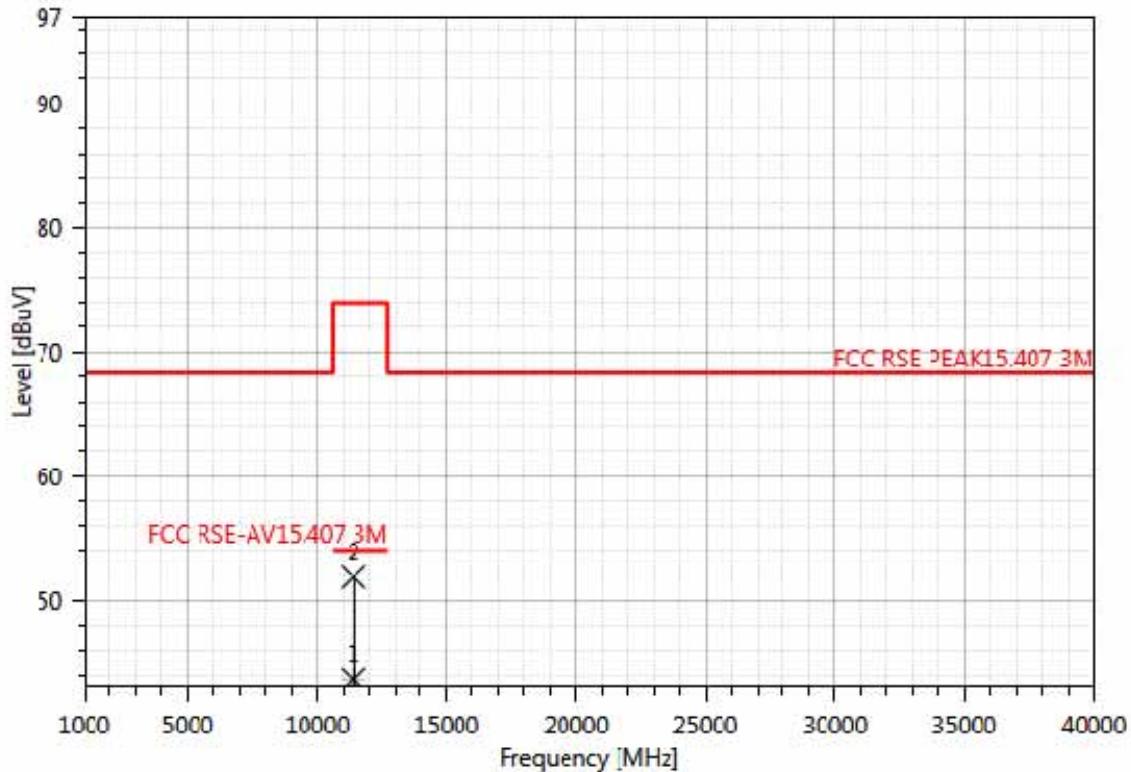
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11aB3 Test Date : 08/04/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



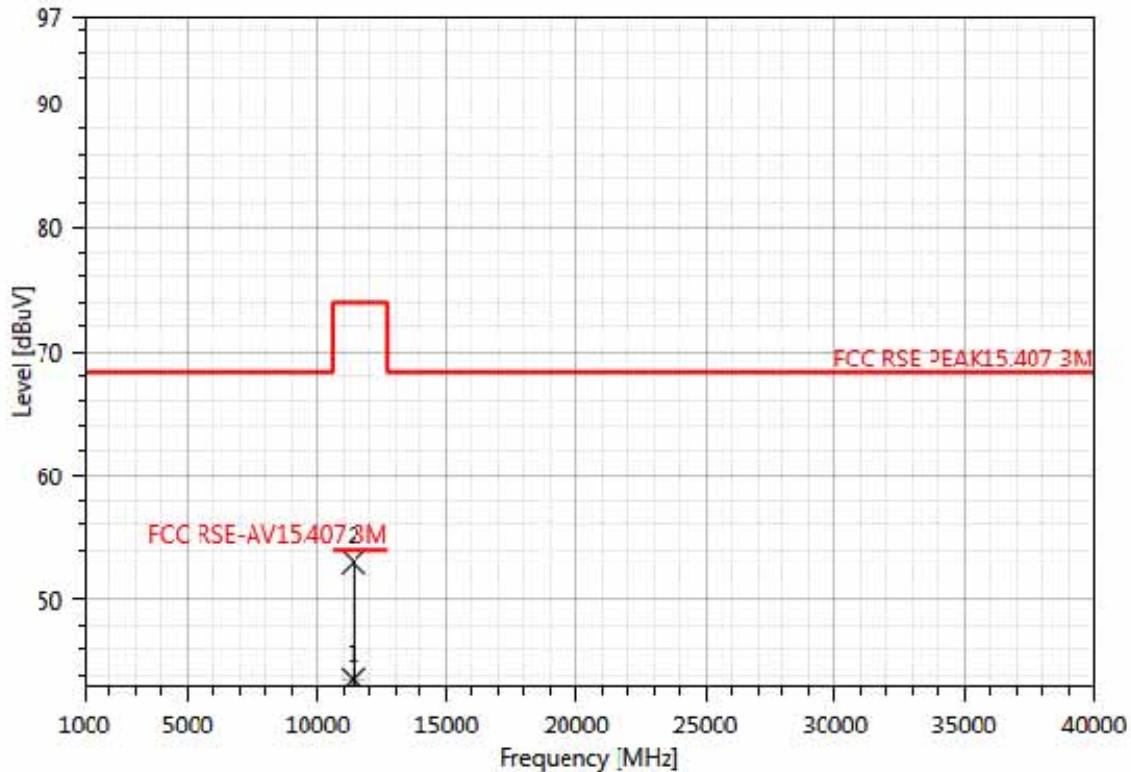
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 11400.00 | H | Average | 43.64 | 23.08 | 20.56 | 54.00 | -10.36 |
| 11400.00 | H | Peak | 51.91 | 31.35 | 20.56 | 74.00 | -22.09 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB3 Test Date : 08/04/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 11400.00 | H | Average | 43.58 | 23.02 | 20.56 | 54.00 | -10.42 |
| 11400.00 | H | Peak | 53.09 | 32.53 | 20.56 | 74.00 | -20.91 |

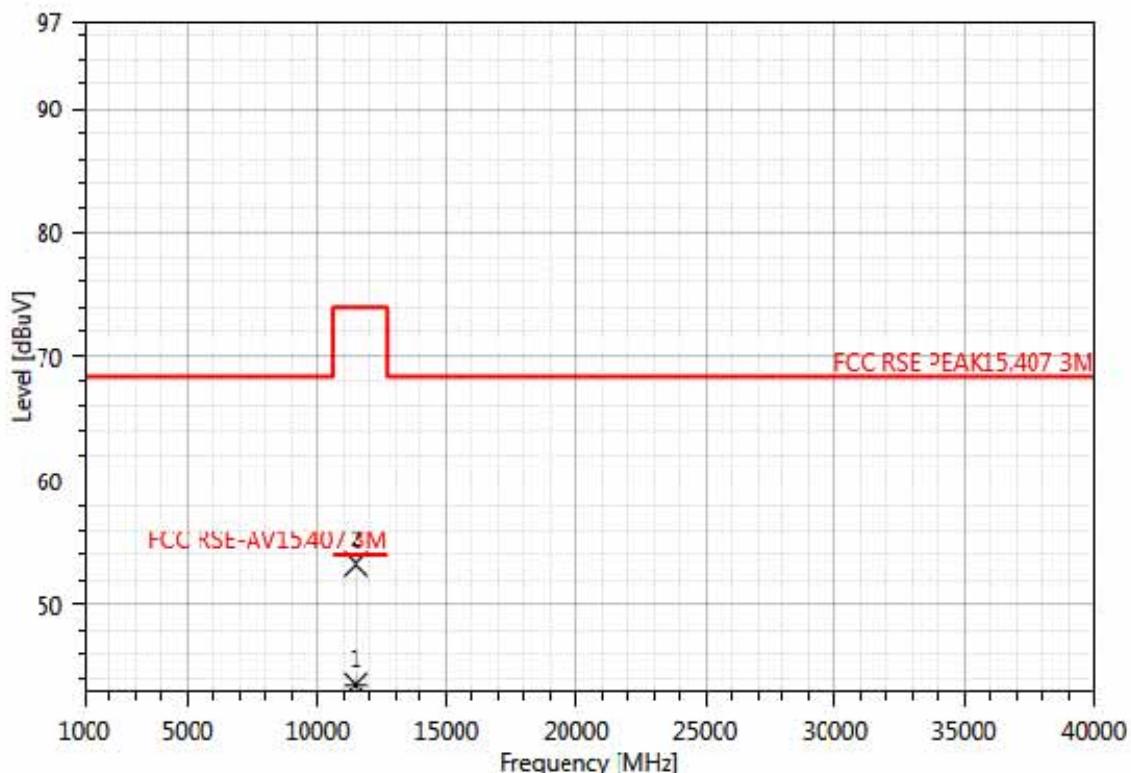
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Radiated Spurious Emission Measurement Result 802.11a, 5725~5850 MHz

Operation Mode : 802.11aB4 Test Date : 08/04/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



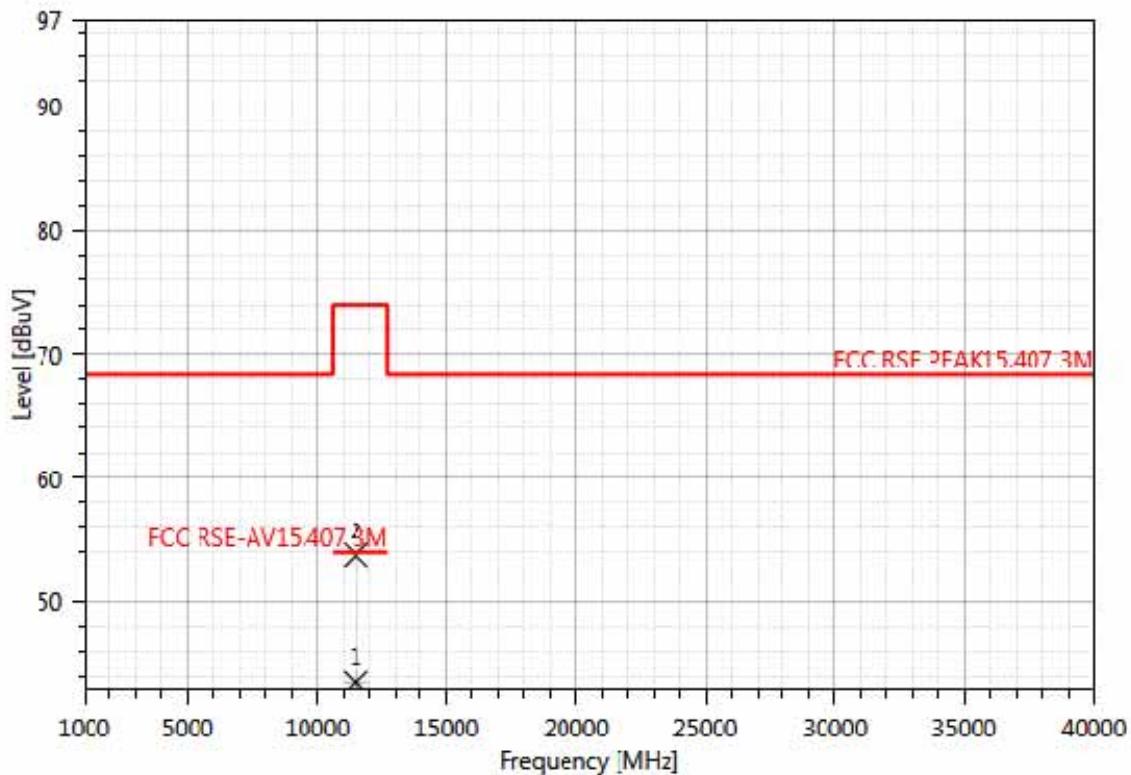
| Freq. MHz | Note F/H/E/S | Detector Mode | Actual Reading | Spectrum FS | Factor | Limit @3m | Margin |
|--------------|-----------------|------------------|-------------------|----------------|--------|--------------|--------|
| | | | | | | | |
| 11490.00 | H | Average | 43.53 | 23.11 | 20.42 | 54.00 | -10.47 |
| 11490.00 | H | Peak | 53.28 | 32.86 | 20.42 | 74.00 | -20.72 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB4 Test Date : 08/04/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



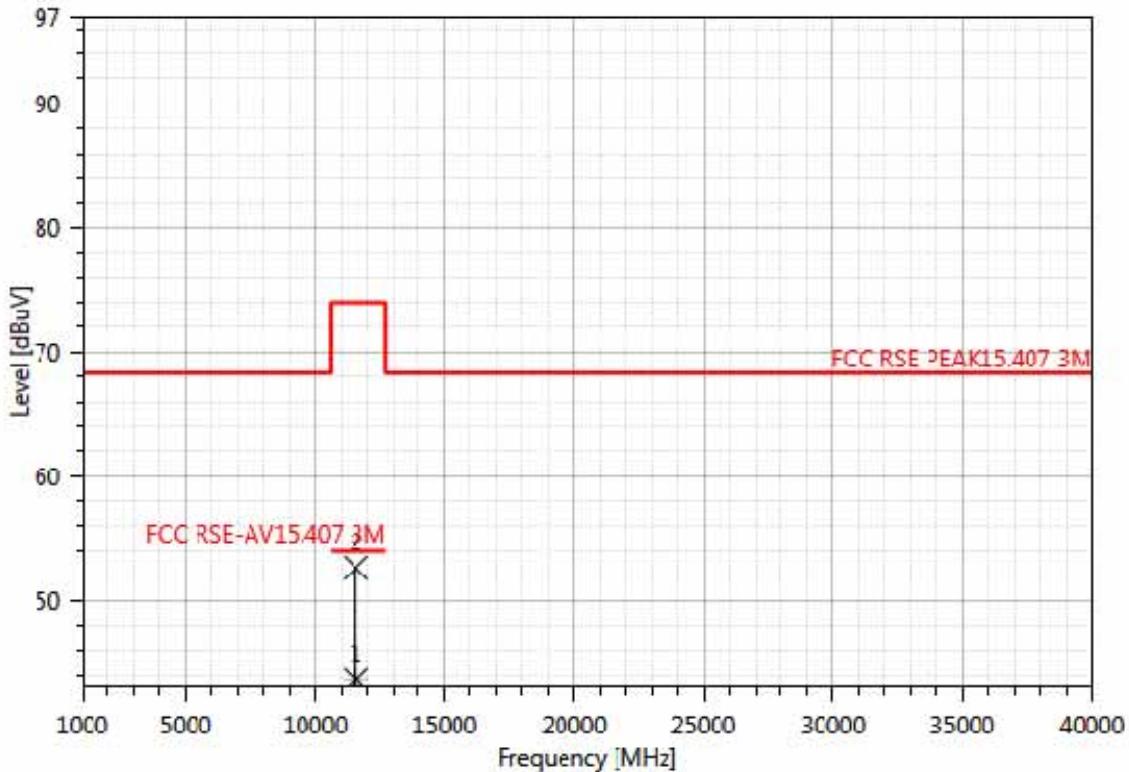
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 11490.00 | H | Average | 43.48 | 23.06 | 20.42 | 54.00 | -10.52 |
| 11490.00 | H | Peak | 53.78 | 33.36 | 20.42 | 74.00 | -20.22 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB4 Test Date : 08/04/2016
Fundamental Frequency : 5785 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



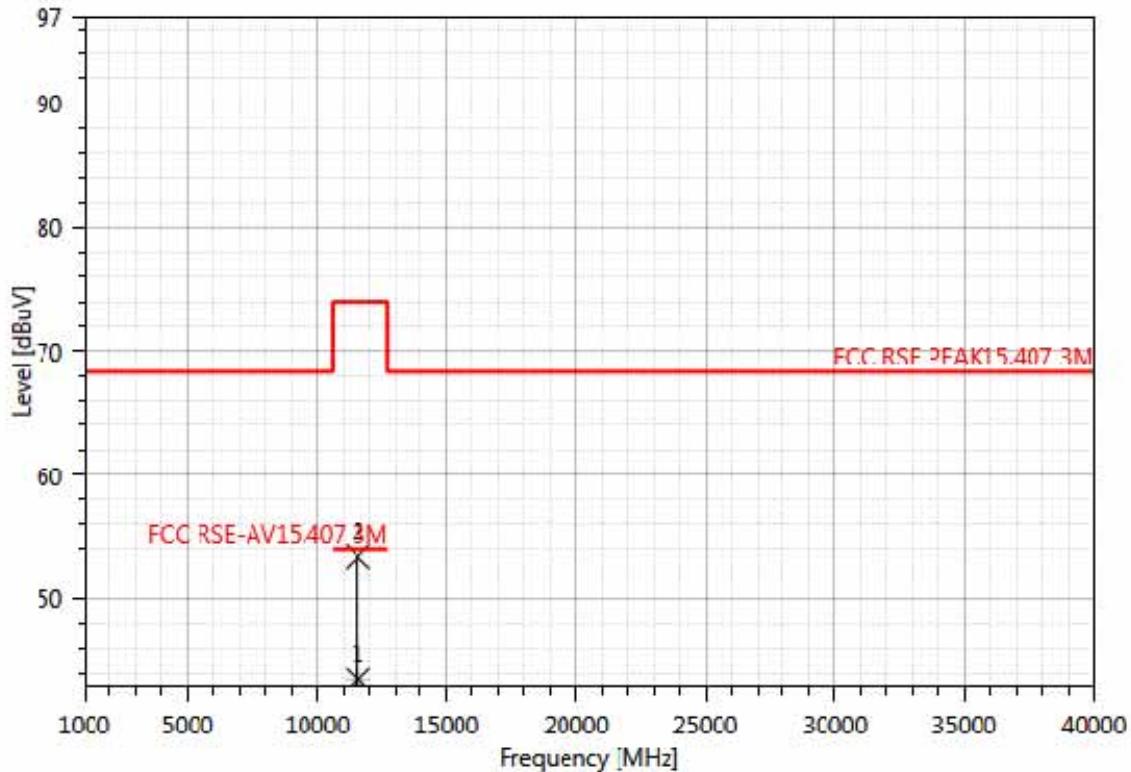
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 11570.00 | H | Average | 43.64 | 23.05 | 20.59 | 54.00 | -10.36 |
| 11570.00 | H | Peak | 52.63 | 32.04 | 20.59 | 74.00 | -21.37 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB4 Test Date : 08/04/2016
Fundamental Frequency : 5785 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



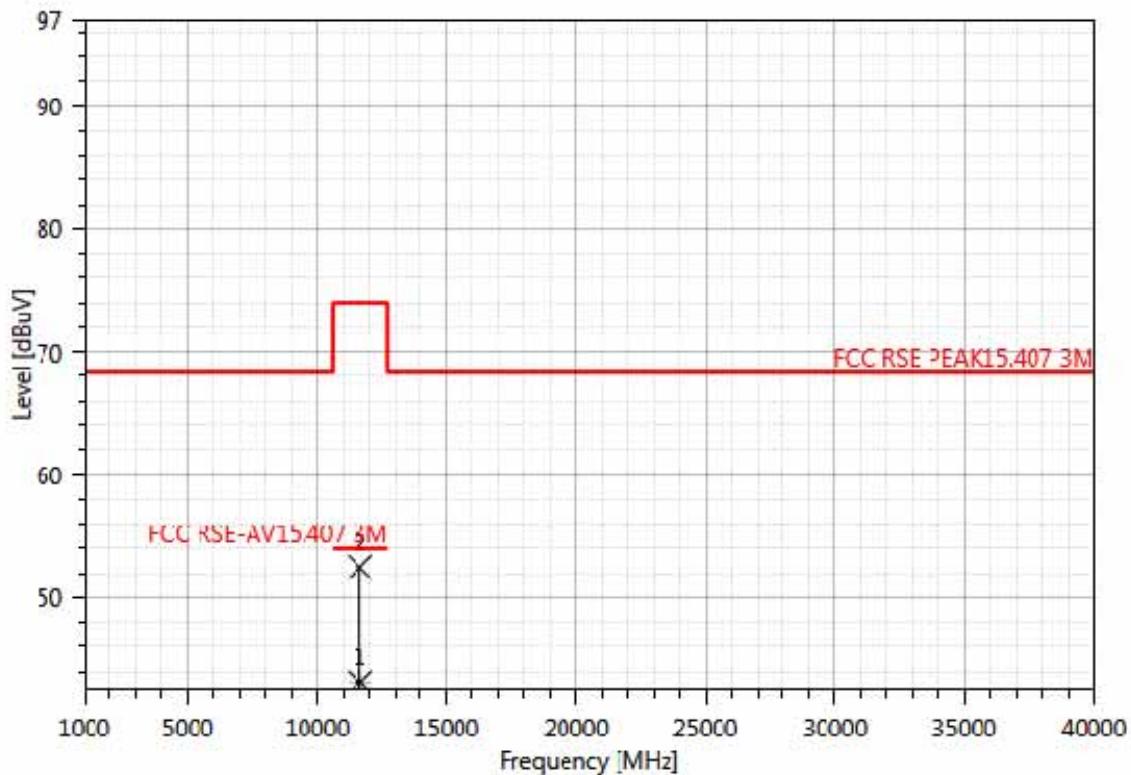
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 11570.00 | H | Average | 43.48 | 22.89 | 20.59 | 54.00 | -10.52 |
| 11570.00 | H | Peak | 53.40 | 32.82 | 20.59 | 74.00 | -20.60 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB4 Test Date : 08/04/2016
Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



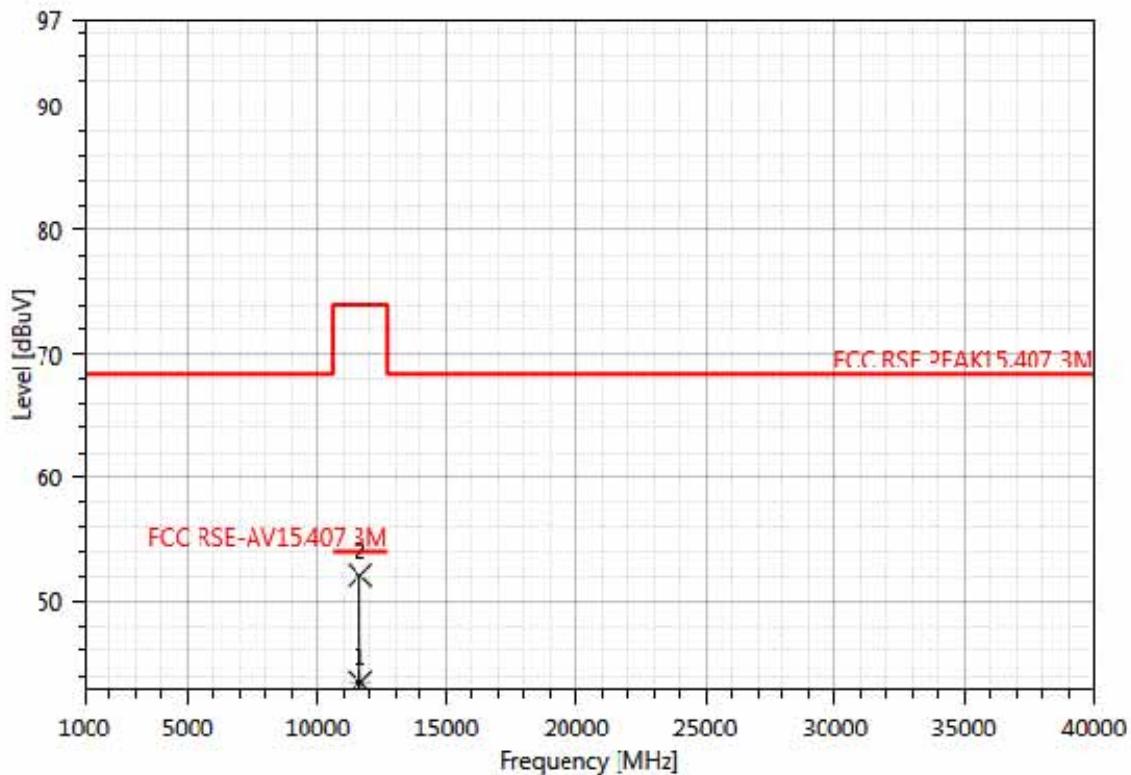
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|-----------------|-----------------|---|---|--------------------------------|------------------------------|------------------------------|--------------|
| Decetor Mode | QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB | |
| 11650.00 | H | Average | 43.11 | 22.68 | 20.43 | 54.00 | -10.89 |
| | H | Peak | 52.49 | 32.06 | 20.43 | 74.00 | -21.51 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11aB4 Test Date : 08/04/2016
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Tin
 EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 11650.00 | H | Average | 43.45 | 23.01 | 20.43 | 54.00 | -10.55 |
| 11650.00 | H | Peak | 52.09 | 31.66 | 20.43 | 74.00 | -21.91 |

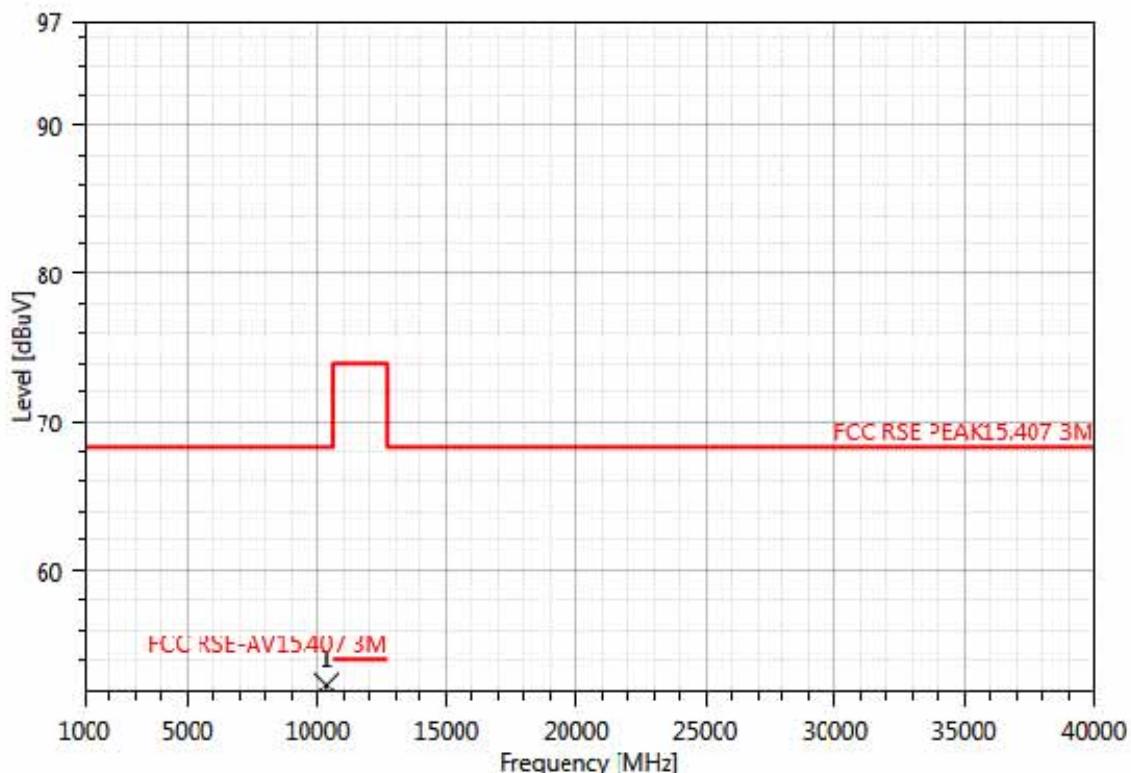
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Radiated Spurious Emission Measurement Result 802.11n HT20, 5150~5250 MHz

Operation Mode : 802.11n20B1 Test Date : 08/04/2016
Fundamental Frequency : 5180 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. | Note | Decotor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10360.00 | H | Peak | 52.31 | 34.01 | 18.29 | 68.30 | -15.99 |

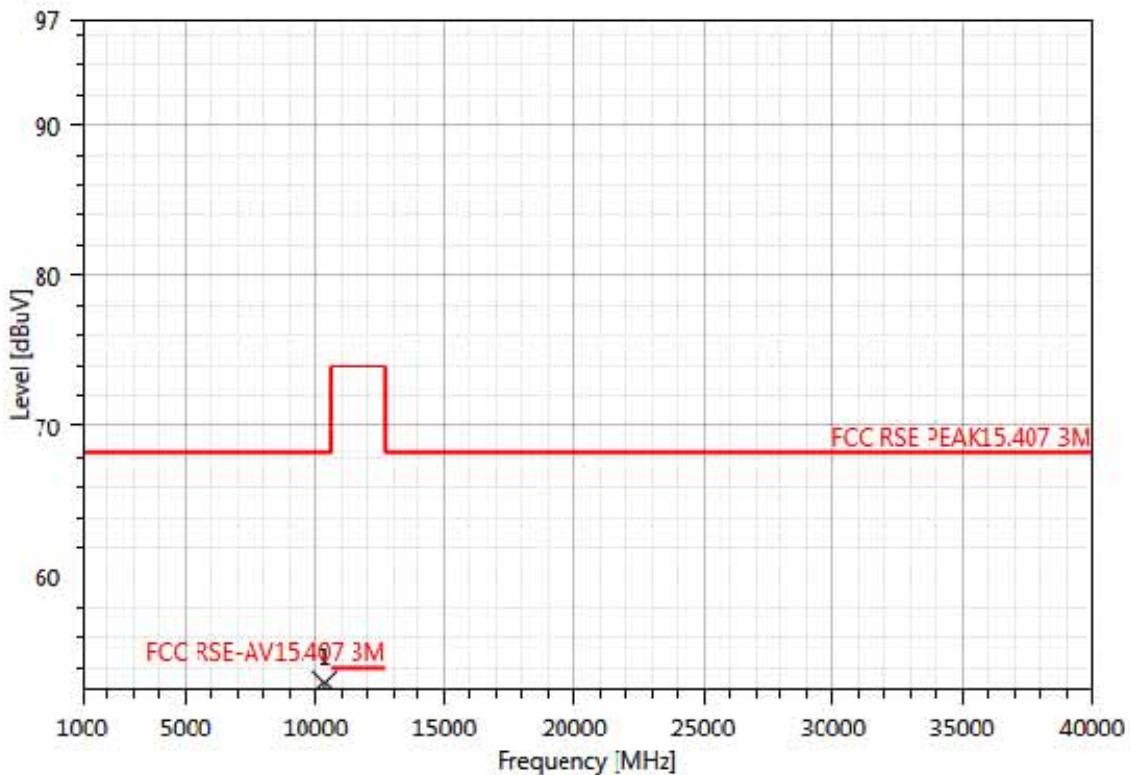
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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.

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B1 Test Date : 08/04/2016
Fundamental Frequency : 5180 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



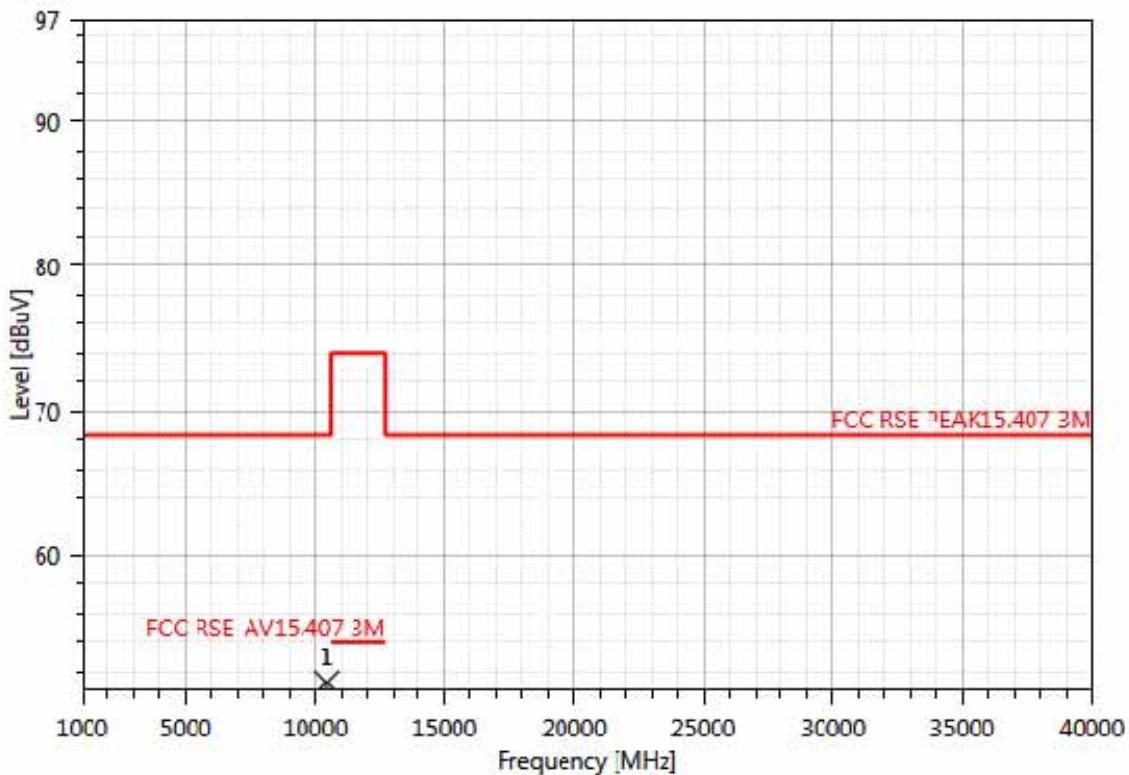
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | dB | dBuV/m | dB |
| 10360.00 | H | Peak | 53.01 | 34.72 | 18.29 | 68.30 | -15.29 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B1 Test Date : 08/04/2016
Fundamental Frequency : 5220 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



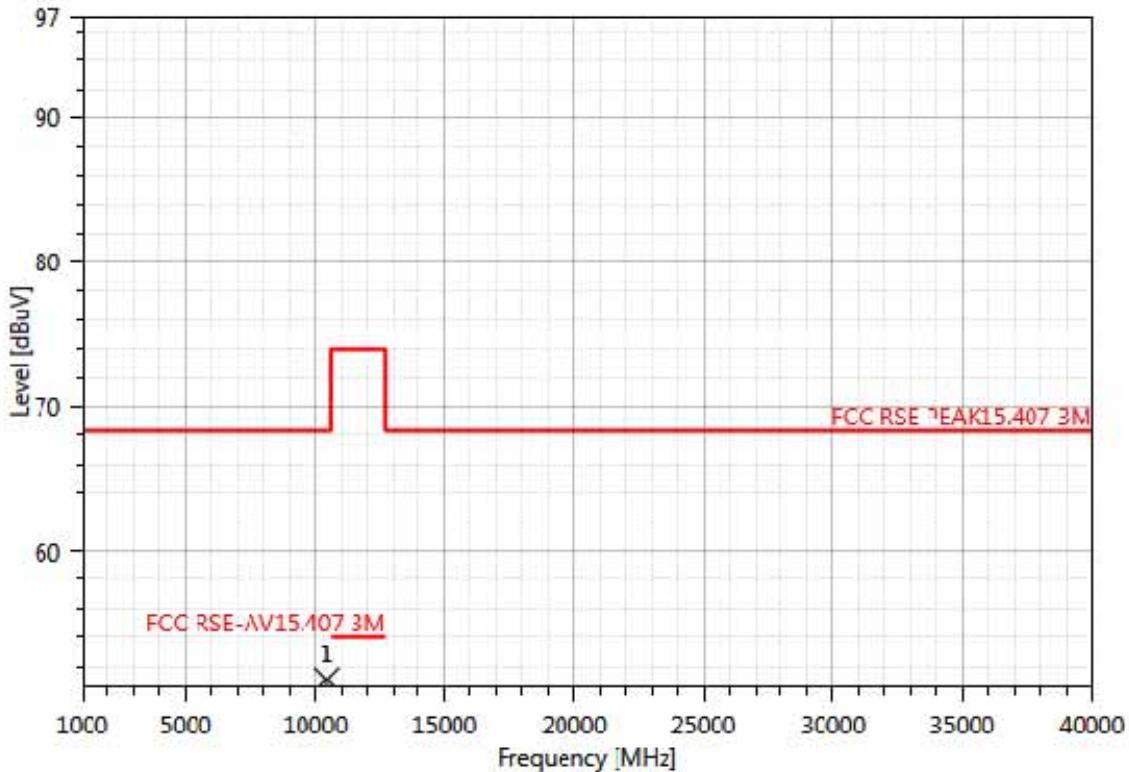
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | dB | dBuV/m | dB |
| 10440.00 | H | Peak | 51.25 | 32.56 | 18.68 | 68.30 | -17.05 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B1 Test Date : 08/04/2016
Fundamental Frequency : 5220 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



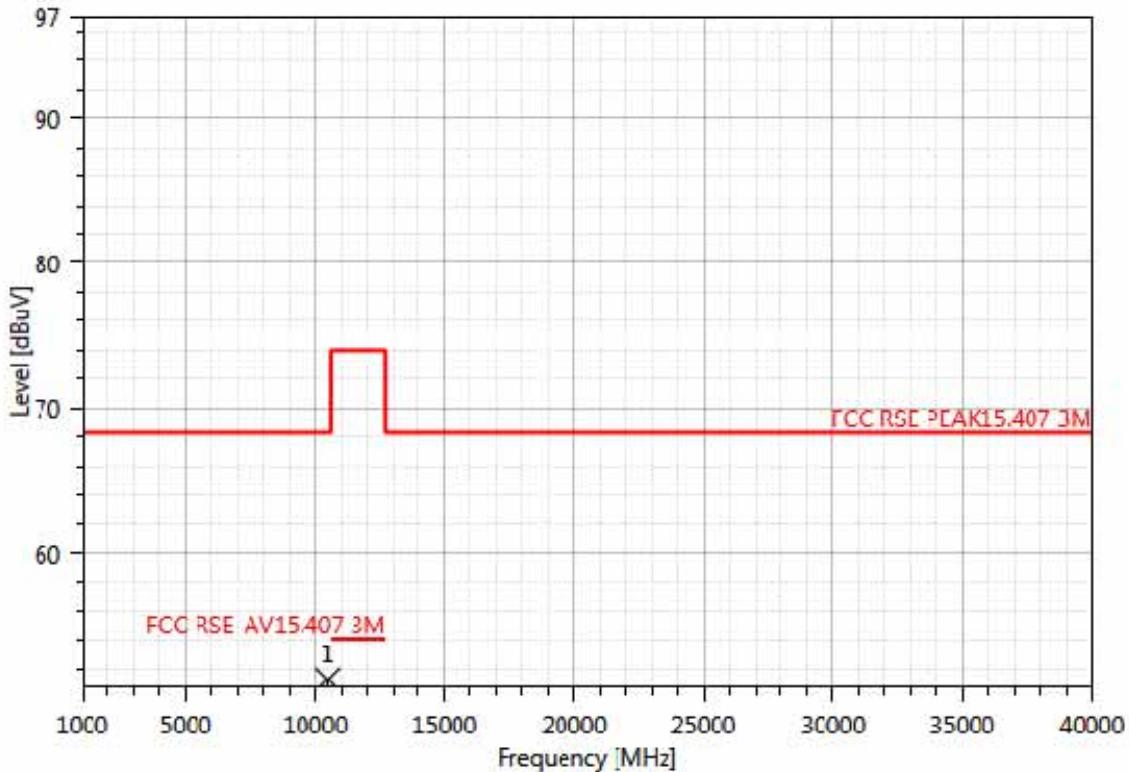
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10440.00 | H | Peak | 51.09 | 32.41 | 18.68 | 68.30 | -17.21 |

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.

Operation Mode : 802.11n20B1 Test Date : 08/04/2016
Fundamental Frequency : 5240 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



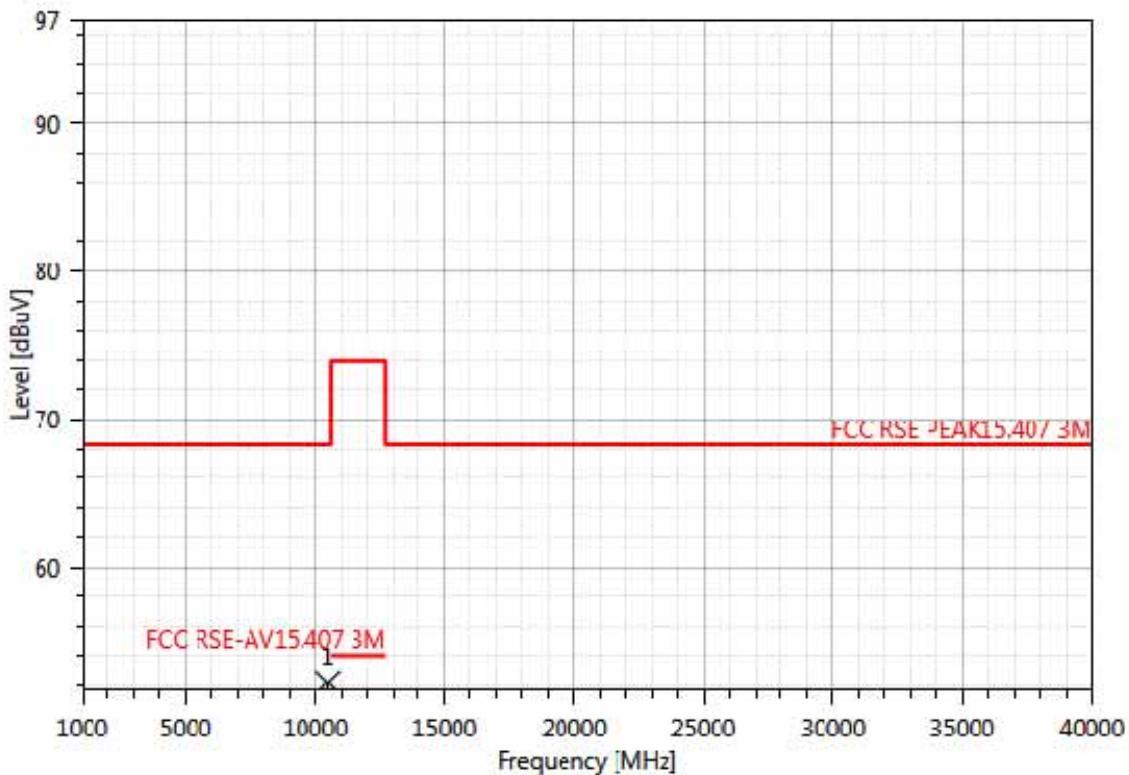
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading | Spectrum FS | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|-----------------------|----------------|--------|--------------|--------|
| | | QP/AV/PK | Level dB μ V/m | dB μ V/m | dB | dB μ V/m | dB |
| 10480.00 | H | Peak | 51.28 | 32.98 | 18.29 | 68.30 | -17.02 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B1 Test Date : 08/04/2016
Fundamental Frequency : 5240 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|---------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| 10480.00 | H | Peak | 52.21 | 33.92 | 18.29 | 68.30 | -16.09 |

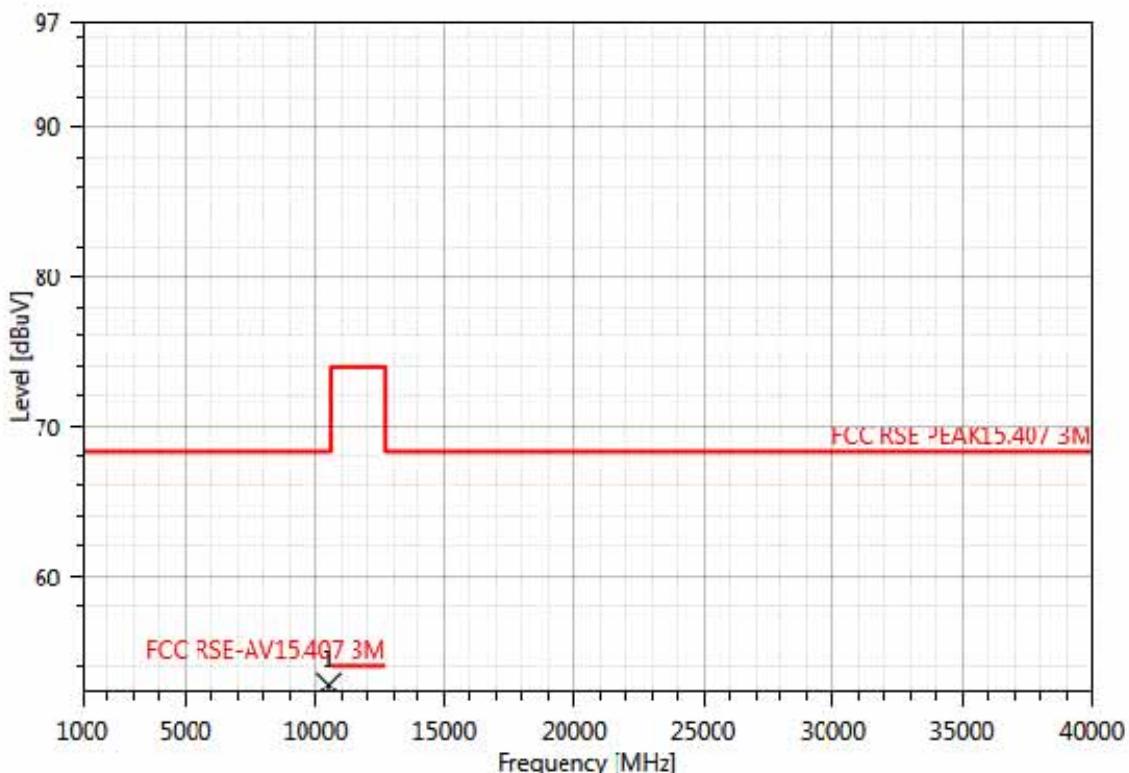
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Radiated Spurious Emission Measurement Result 802.11n HT20, 5250~5350 MHz

Operation Mode : 802.11n20B2 Test Date : 08/04/2016
Fundamental Frequency : 5260 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



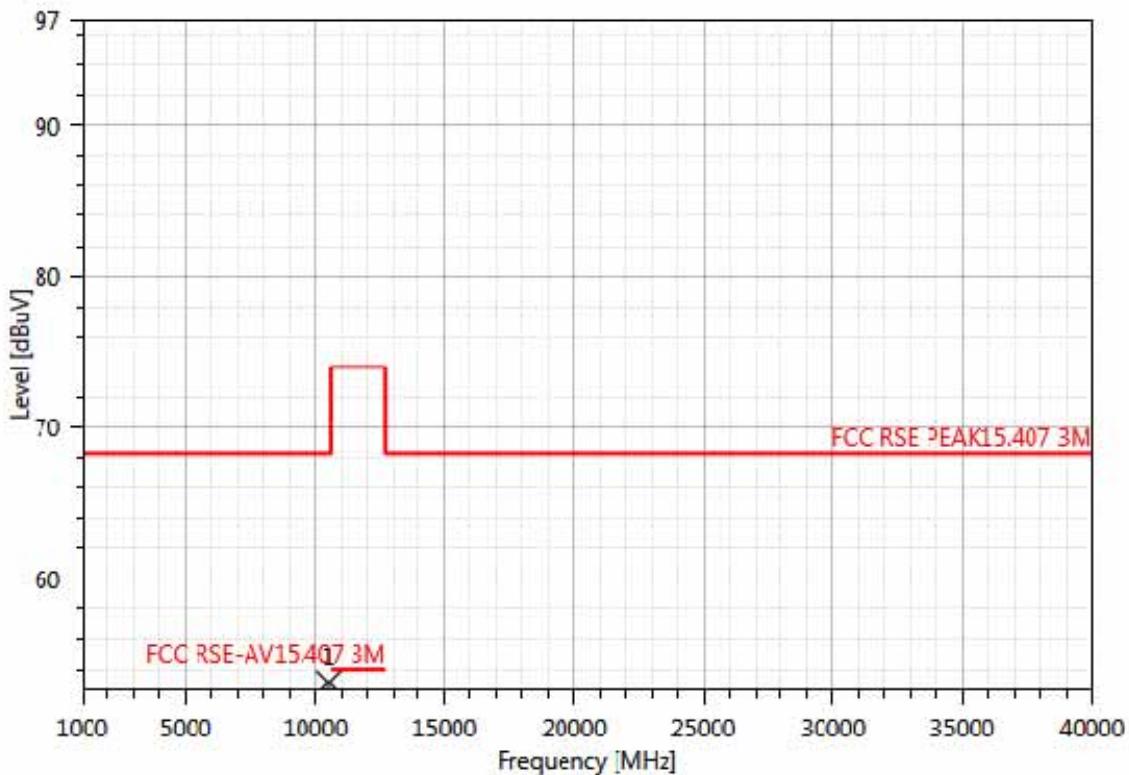
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10520.00 | H | Peak | 52.76 | 33.38 | 19.37 | 68.30 | -15.54 |

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

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

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

Operation Mode : 802.11n20B2 Test Date : 08/04/2016
Fundamental Frequency : 5260 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



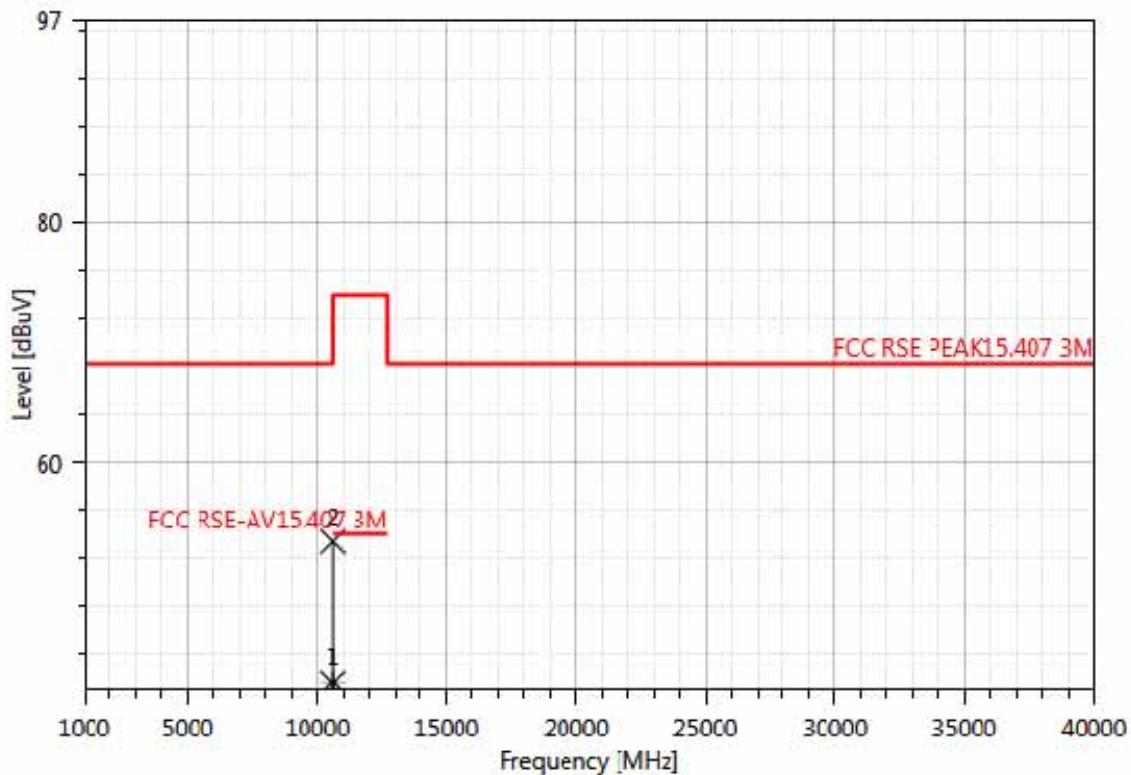
| Freq. MHz | Note F/H/E/S | Decotor Mode | Actual Reading | Spectrum FS | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|-----------------------|----------------|--------|--------------|--------|
| | | QP/AV/PK | Level dB μ V/m | dB μ V/m | dB | dB μ V/m | dB |
| 10520.00 | H | Peak | 53.13 | 33.75 | 19.37 | 68.30 | -15.17 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B2 Test Date : 08/04/2016
Fundamental Frequency : 5300 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 10600.00 | H | Average | 41.60 | 22.69 | 18.91 | 54.00 | -12.40 |
| 10600.00 | H | Peak | 53.36 | 34.45 | 18.91 | 74.00 | -20.64 |

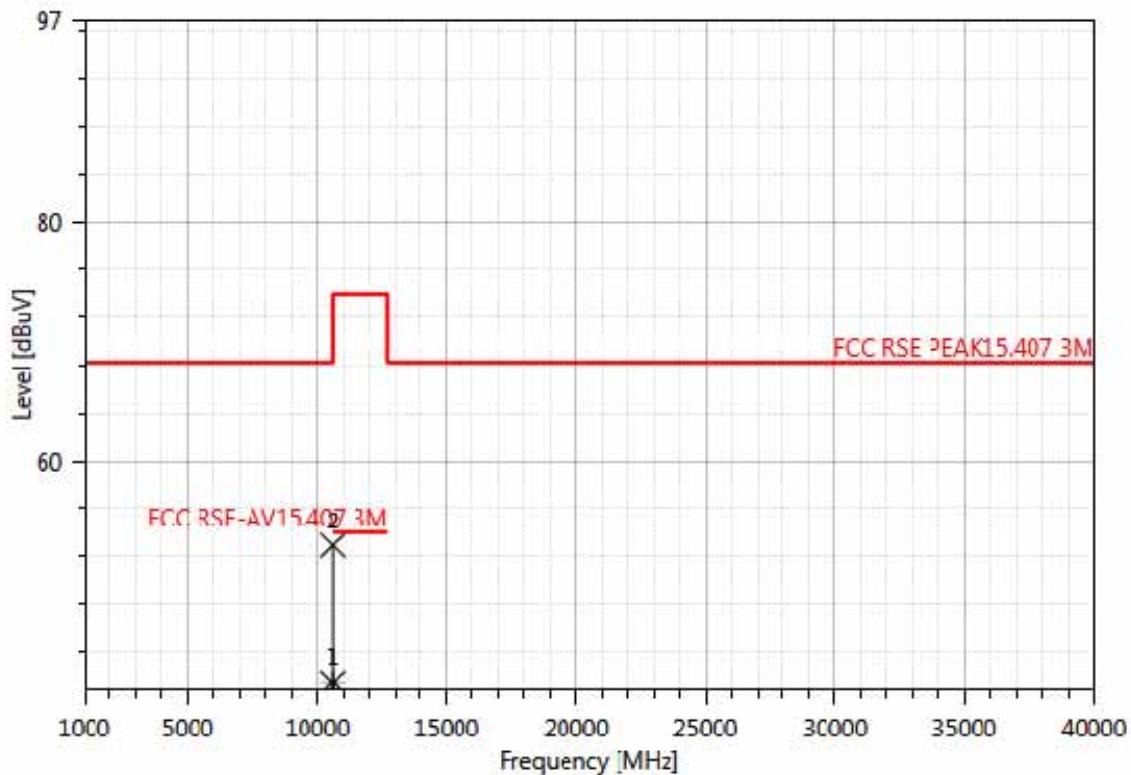
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B2 Test Date : 08/04/2016
Fundamental Frequency : 5300 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|---------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | dB |
| 10600.00 | H | Average | 41.43 | 22.52 | 18.91 | 54.00 | -12.57 |
| 10600.00 | H | Peak | 52.93 | 34.02 | 18.91 | 74.00 | -21.07 |

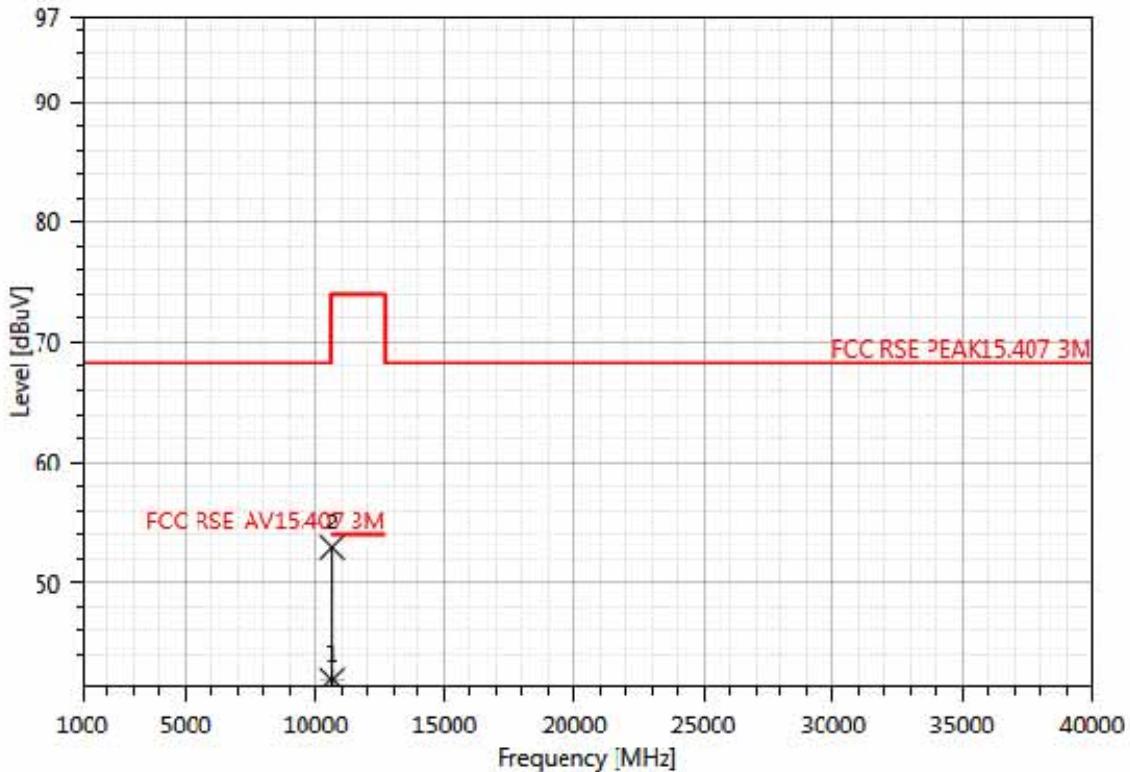
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B2 Test Date : 08/04/2016
Fundamental Frequency : 5320 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum | | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------|---|----------|--------------------|--------------|------------------------------|--------------|
| | | | | QP/AV/PK | FS dB μ V/m | | | |
| 10640.00 | H | Average | 42.01 | 22.83 | 19.18 | 54.00 | -11.99 | |
| 10640.00 | H | Peak | 52.97 | 33.79 | 19.18 | 74.00 | -21.03 | |

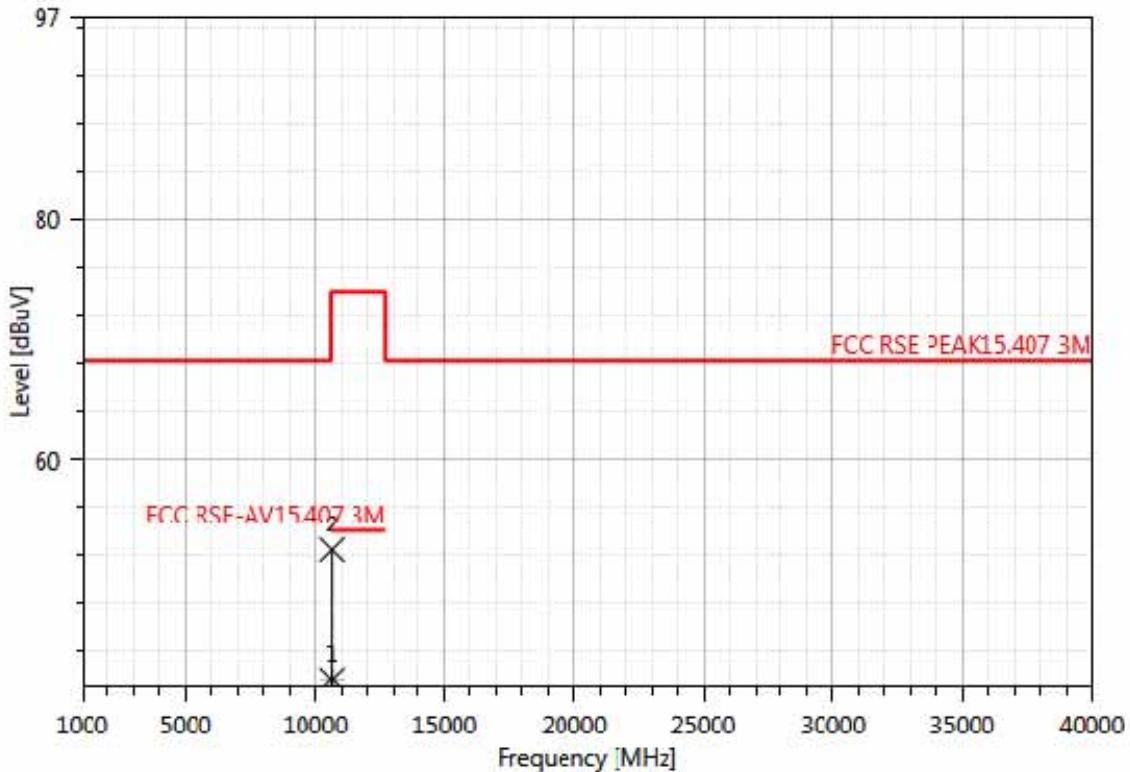
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B2 Test Date : 08/04/2016
Fundamental Frequency : 5320 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dB μ V/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------------|--------------|
| 10640.00 | H | Average | 41.56 | 22.38 | 19.18 | 54.00 | -12.44 |
| 10640.00 | H | Peak | 52.42 | 33.24 | 19.18 | 74.00 | -21.58 |

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

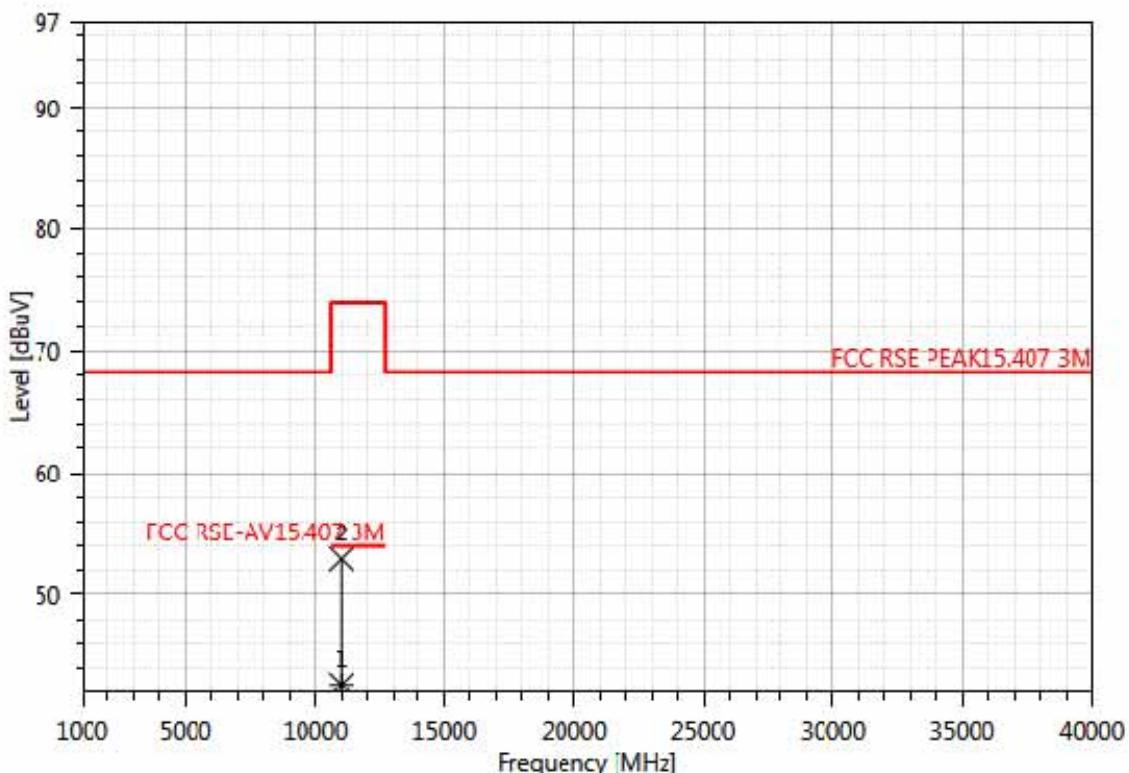
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Radiated Spurious Emission Measurement Result 802.11n HT20, 5470~5725 MHz

Operation Mode : 802.11n20B3 Test Date : 08/04/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Detector Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin |
|--------------|-----------------|------------------|--|--------------------------------|--------------|------------------------|--------|
| | | | | | | | dB |
| 11000.00 | H | Average | 42.65 | 22.48 | 20.17 | 54.00 | -11.35 |
| 11000.00 | H | Peak | 52.96 | 32.79 | 20.17 | 74.00 | -21.04 |

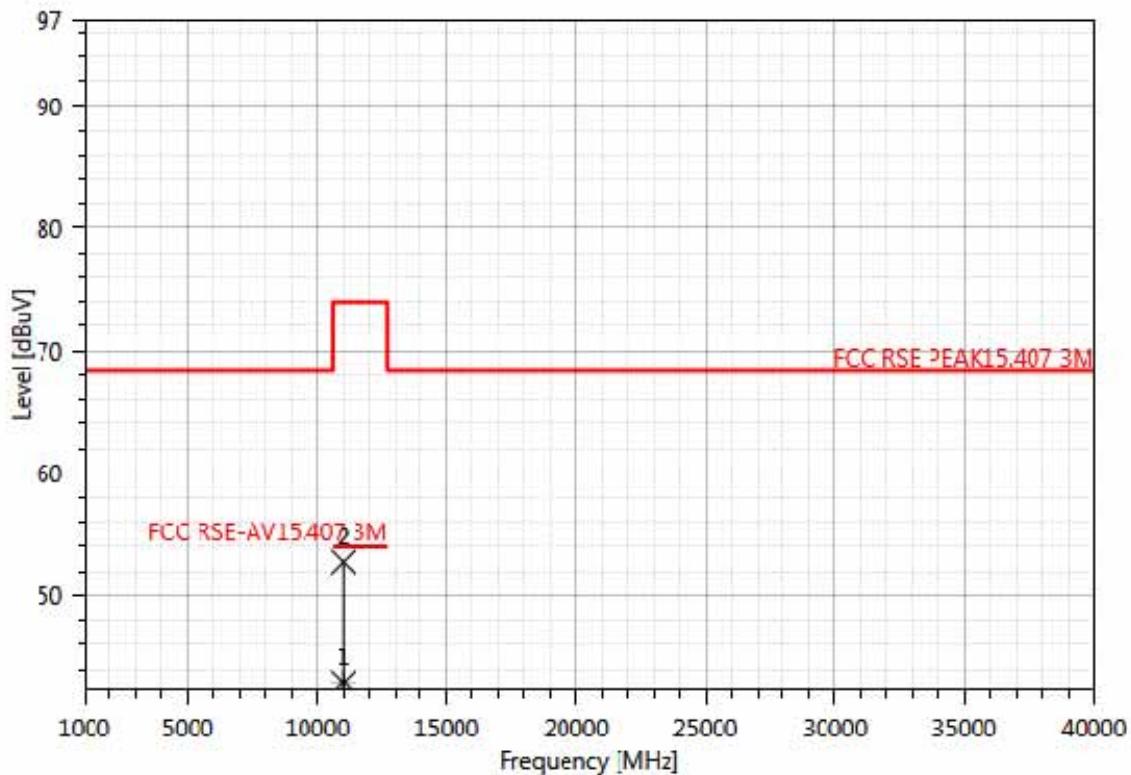
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B3 Test Date : 08/04/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



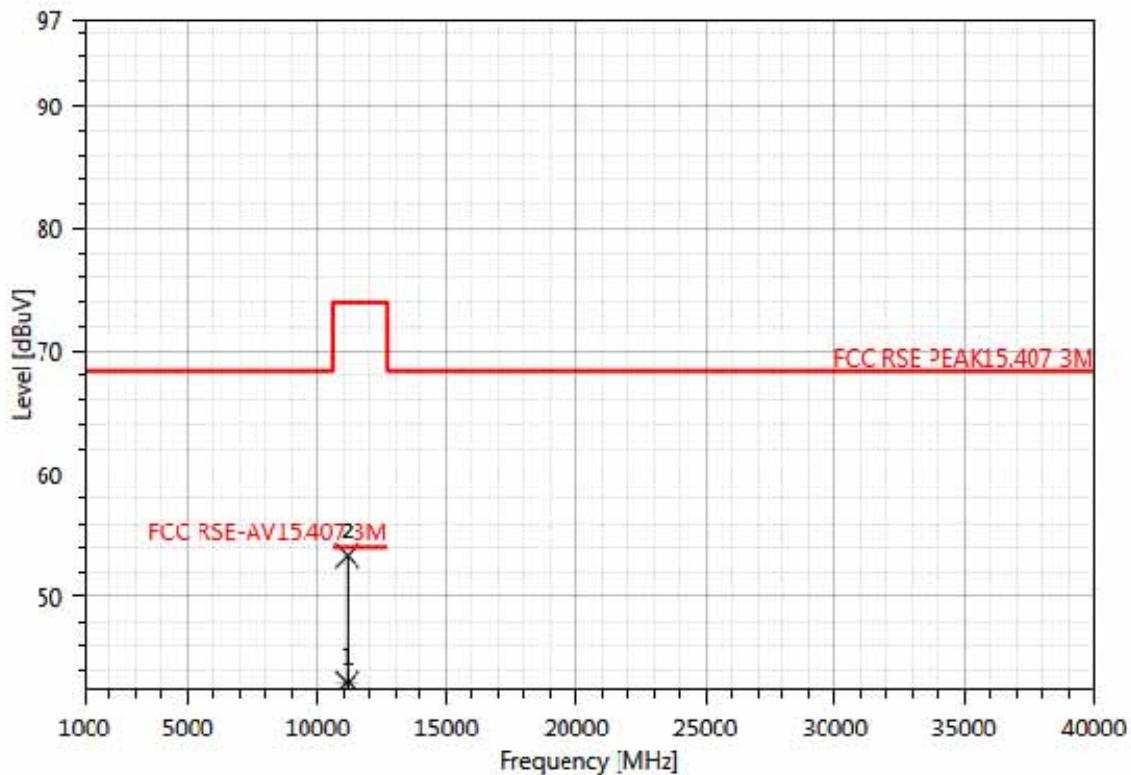
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 11000.00 | H | Average | 42.93 | 22.76 | 20.17 | 54.00 | -11.07 |
| 11000.00 | H | Peak | 52.78 | 32.61 | 20.17 | 74.00 | -21.22 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B3 Test Date : 08/04/2016
Fundamental Frequency : 5580 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum | | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------|--------------|--------------|------------------------|--------------|
| | | | | FS dB μ V/m | Factor dB | | | |
| 11160.00 | H | Average | 43.00 | 22.55 | 20.45 | 54.00 | -11.00 | |
| 11160.00 | H | Peak | 53.33 | 32.88 | 20.45 | 74.00 | -20.67 | |

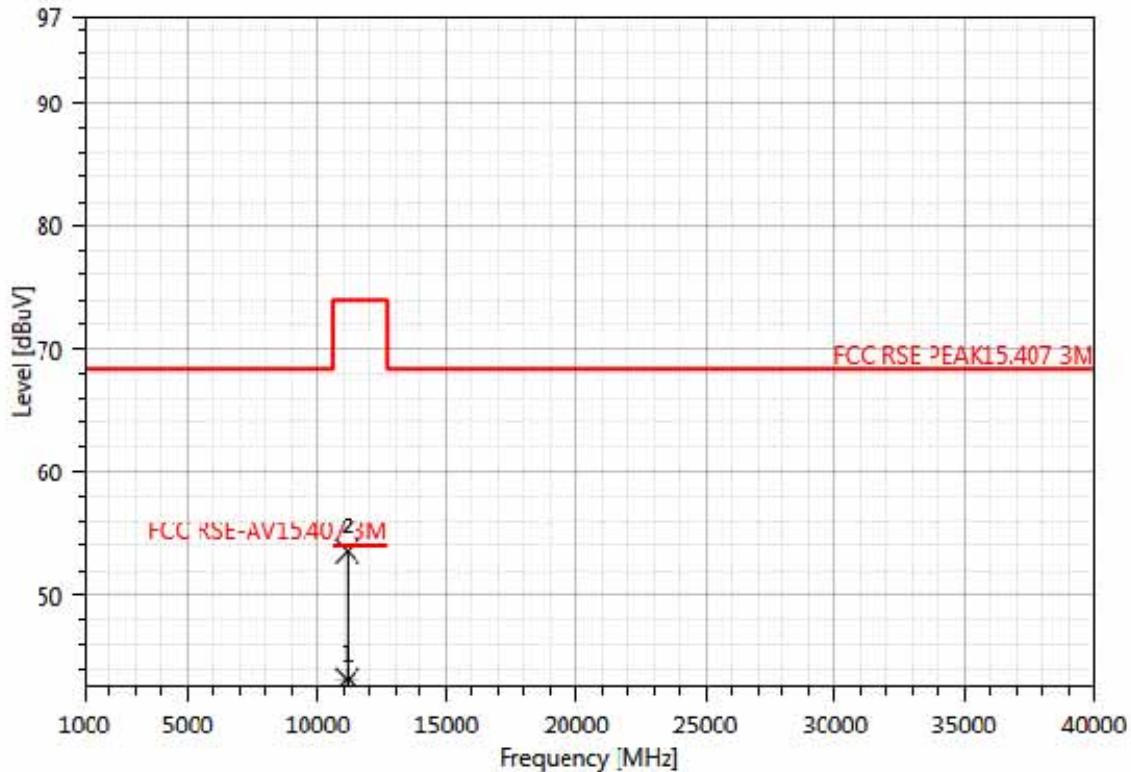
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B3 Test Date : 08/04/2016
Fundamental Frequency : 5580 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



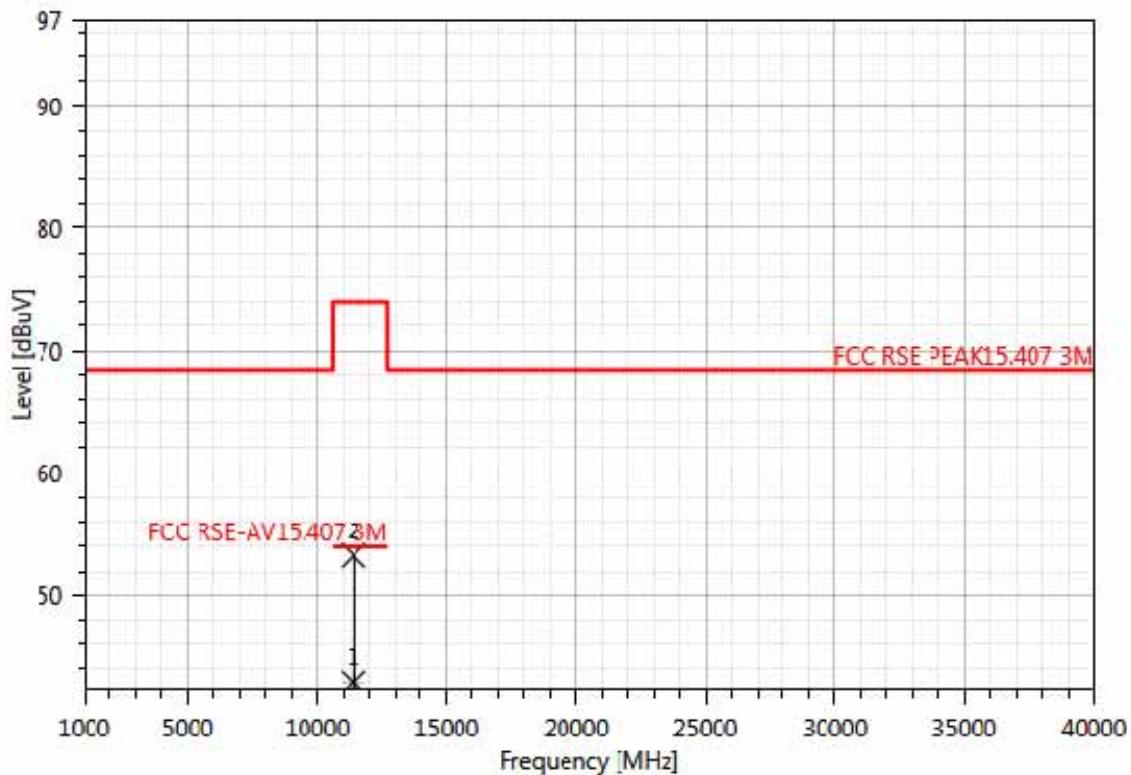
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------|---|--------------------------------|--------------|------------------------|--------------|
| 11160.00 | H | Average | 43.14 | 22.69 | 20.45 | 54.00 | -10.86 |
| 11160.00 | H | Peak | 53.56 | 33.11 | 20.45 | 74.00 | -20.44 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B3 Test Date : 08/04/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



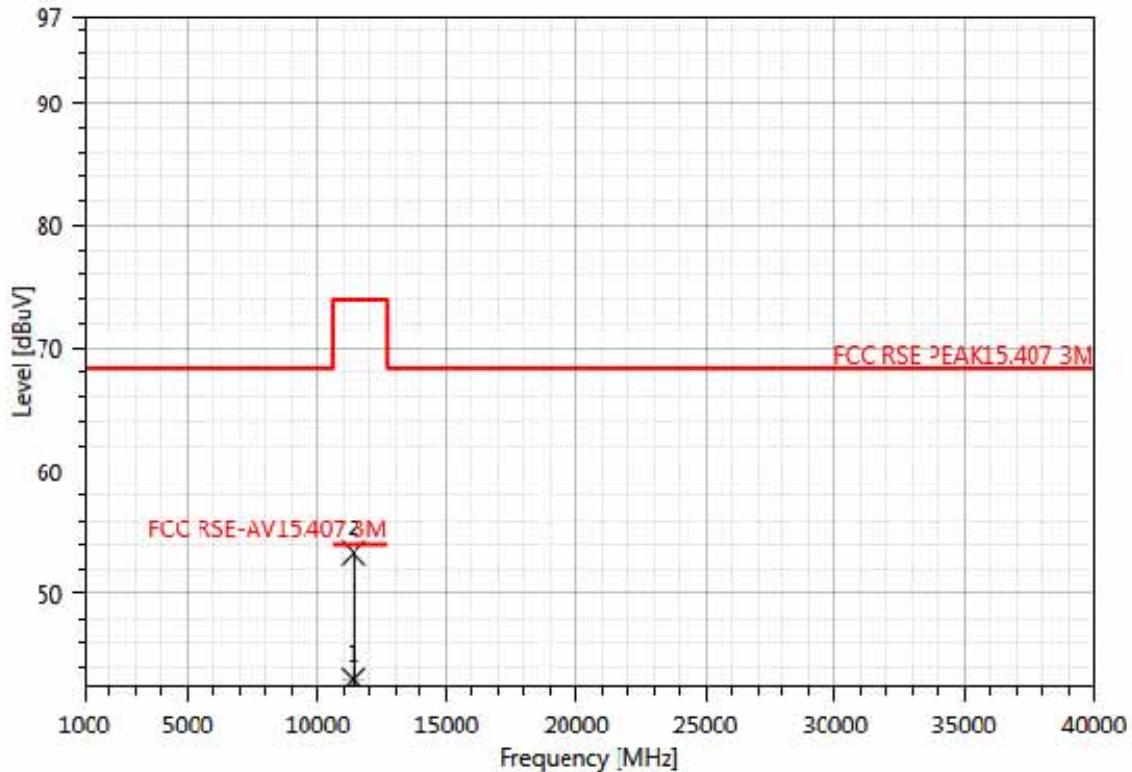
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum | | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------|--------------|--------------|------------------------|--------------|
| | | | | FS dB μ V/m | Factor dB | | | |
| 11400.00 | H | Average | 42.89 | 22.33 | 20.56 | 54.00 | -11.11 | |
| 11400.00 | H | Peak | 53.28 | 32.72 | 20.56 | 74.00 | -20.72 | |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B3 Test Date : 08/04/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------|---|--------------------------------|--------------|------------------------|--------------|
| | | QP/AV/PK | | | | | |
| 11400.00 | H | Average | 43.03 | 22.47 | 20.56 | 54.00 | -10.97 |
| 11400.00 | H | Peak | 53.34 | 32.78 | 20.56 | 74.00 | -20.66 |

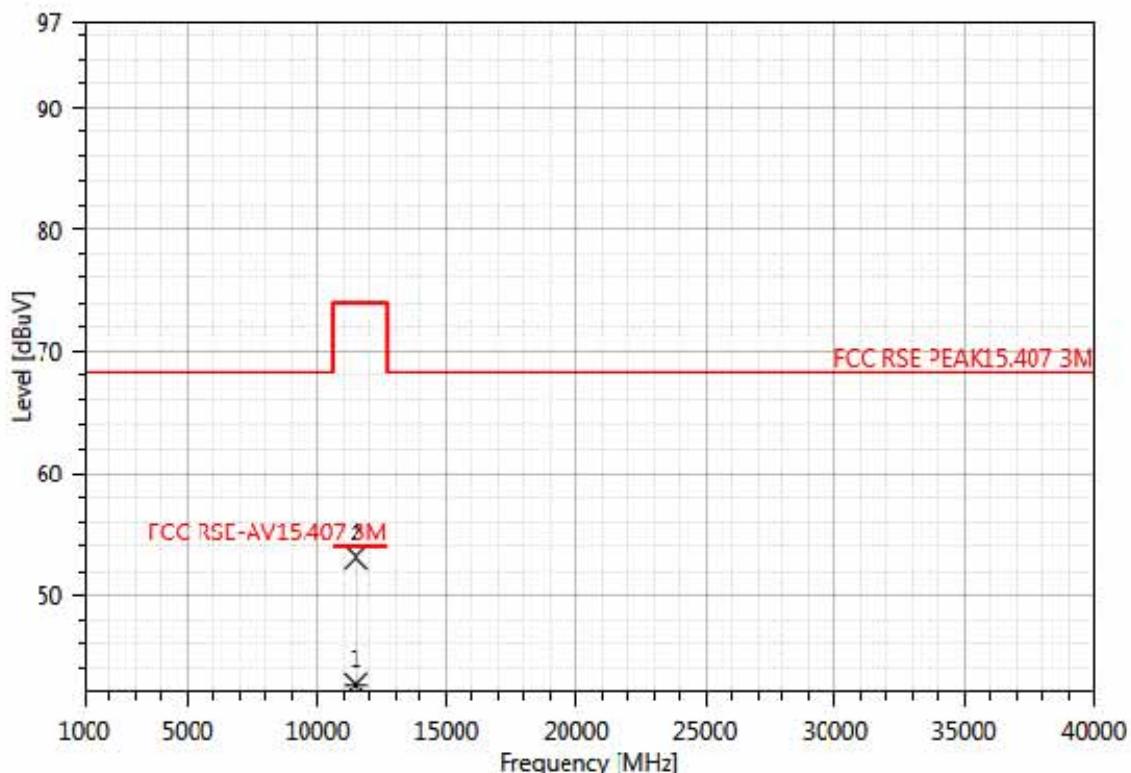
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Radiated Spurious Emission Measurement Result 802.11n HT20, 5725~5850 MHz

Operation Mode : 802.11n20B4 Test Date : 08/04/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



| Freq. MHz | Note F/H/E/S | Detector Mode | Actual Reading | Spectrum FS | Factor | Limit @3m | Margin |
|--------------|-----------------|------------------|-------------------|----------------|--------|--------------|--------|
| | | | | | | | |
| 11490.00 | H | Average | 42.70 | 22.28 | 20.42 | 54.00 | -11.30 |
| 11490.00 | H | Peak | 53.14 | 32.72 | 20.42 | 74.00 | -20.86 |

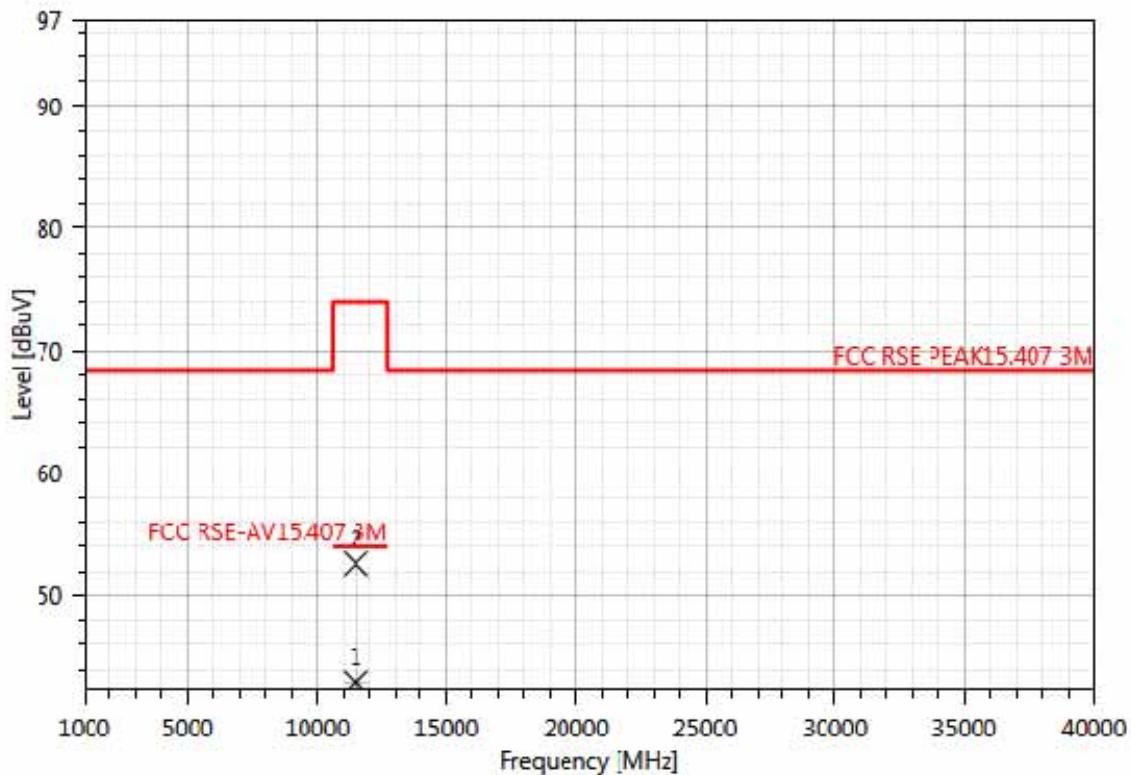
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

SGS Taiwan Ltd. | No.134,WuKungRoad,NewTaipeiIndustrialPark,WukuDistrict,NewTaipeiCity,Taiwan24803/新北市五股區新北產業園區五工路134號

Operation Mode : 802.11n20B4 Test Date : 08/04/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



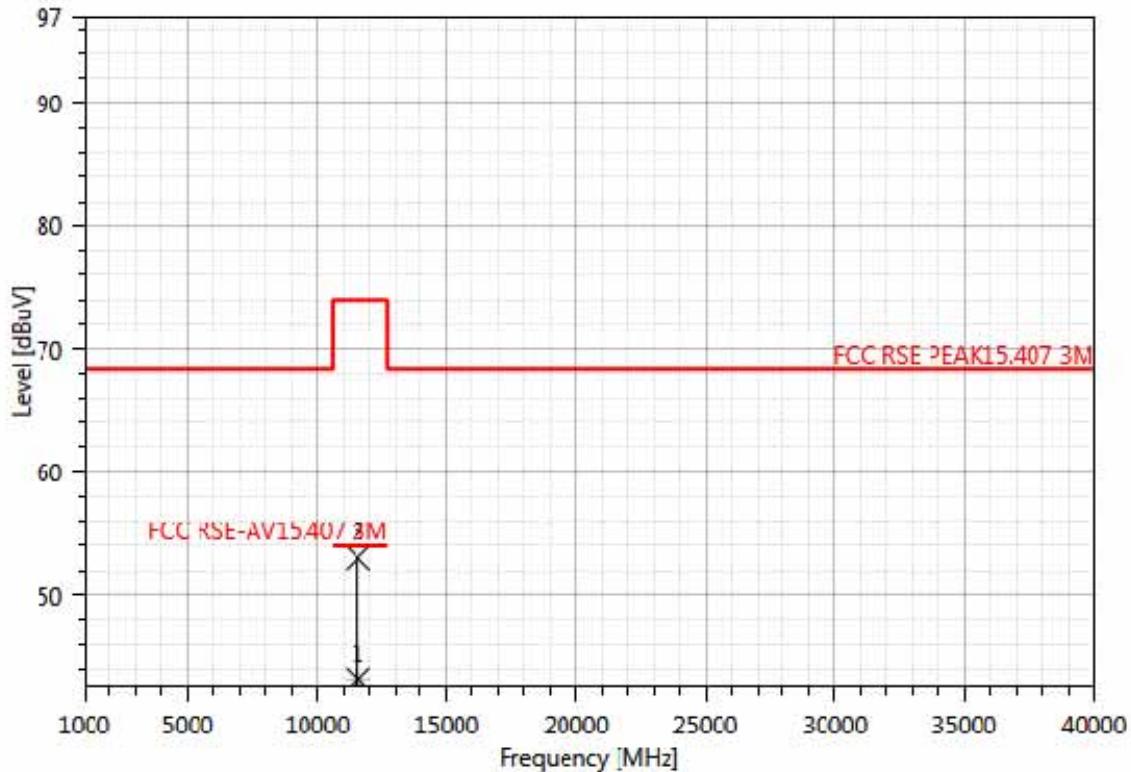
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------|---|--------------------------------|--------------|------------------------|--------------|
| | | QP/AV/PK | | | | | |
| 11490.00 | H | Average | 42.91 | 22.49 | 20.42 | 54.00 | -11.09 |
| 11490.00 | H | Peak | 52.64 | 32.22 | 20.42 | 74.00 | -21.36 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B4 Test Date : 08/04/2016
Fundamental Frequency : 5785 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



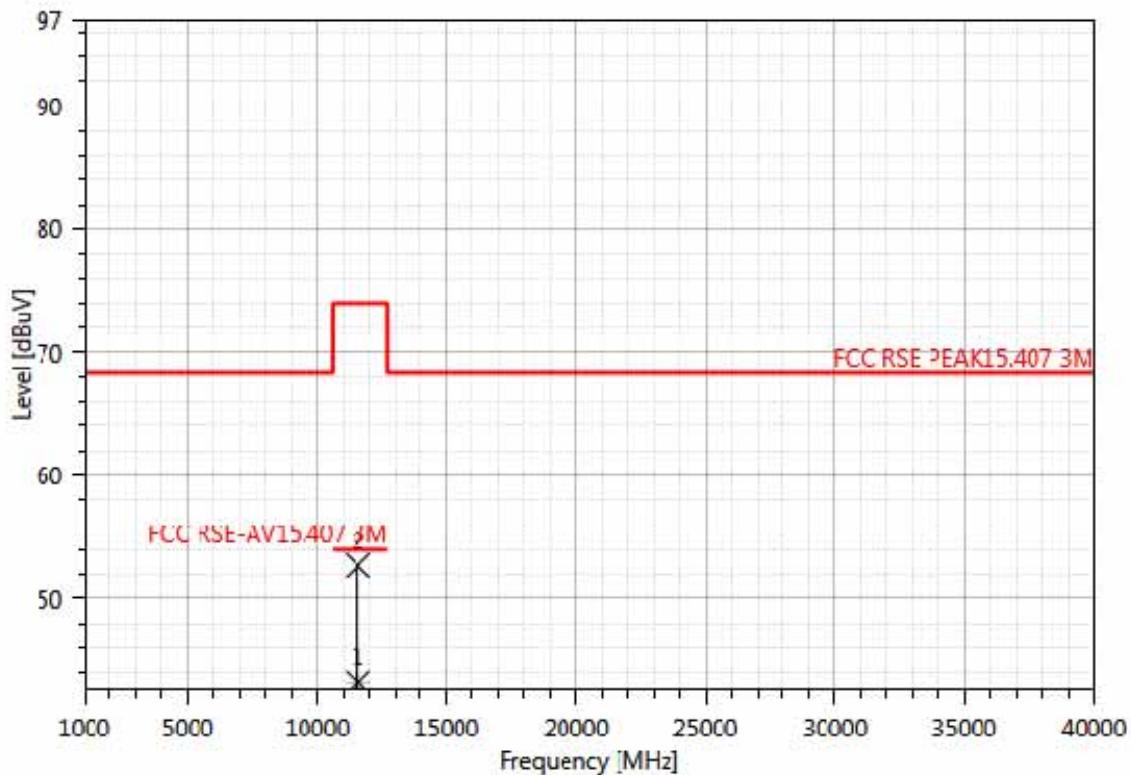
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 11570.00 | H | Average | 43.14 | 22.55 | 20.59 | 54.00 | -10.86 |
| 11570.00 | H | Peak | 53.05 | 32.47 | 20.59 | 74.00 | -20.95 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B4 Test Date : 08/04/2016
Fundamental Frequency : 5785 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH MID Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



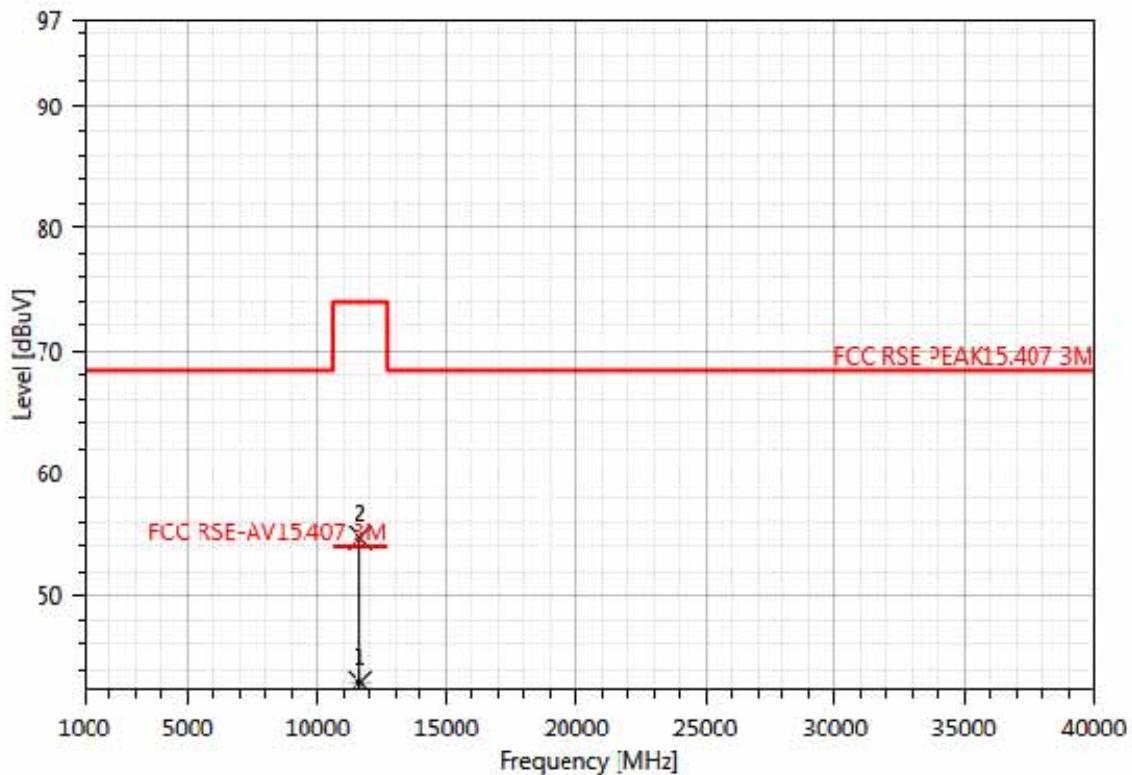
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 11570.00 | H | Average | 43.21 | 22.62 | 20.59 | 54.00 | -10.79 |
| 11570.00 | H | Peak | 52.73 | 32.15 | 20.59 | 74.00 | -21.27 |

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.

Operation Mode : 802.11n20B4 Test Date : 08/04/2016
Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



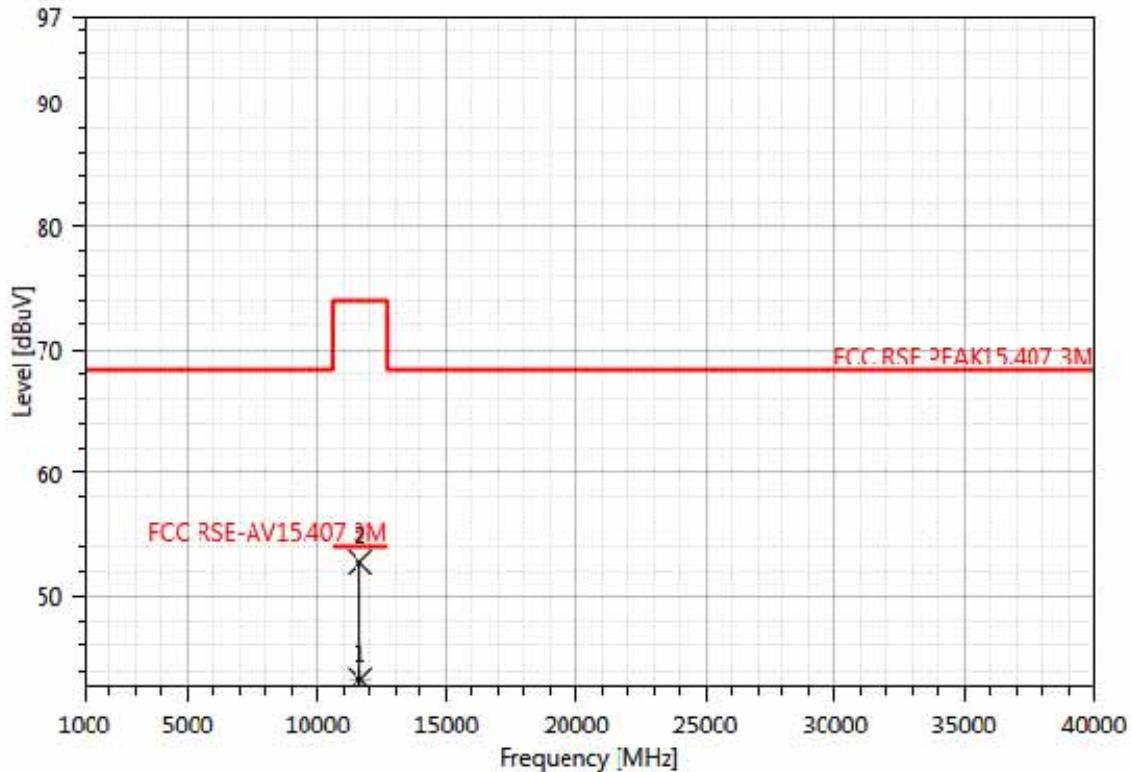
| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum | | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------|--------------|--------------|------------------------|--------------|
| | | | | FS dB μ V/m | Factor dB | | | |
| 11650.00 | H | Average | 42.92 | 22.49 | 20.43 | 54.00 | -11.08 | |
| 11650.00 | H | Peak | 54.70 | 34.26 | 20.43 | 74.00 | -19.30 | |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n20B4 Test Date : 08/04/2016
Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. MHz | Note F/H/E/S | Decetor Mode QP/AV/PK | Actual Reading Level dB μ V/m | Spectrum FS dB μ V/m | Factor dB | Limit @3m dBuV/m | Margin dB |
|--------------|-----------------|-----------------------------|---|--------------------------------|--------------|------------------------|--------------|
| 11650.00 | H | Average | 43.24 | 22.81 | 20.43 | 54.00 | -10.76 |
| 11650.00 | H | Peak | 52.78 | 32.35 | 20.43 | 74.00 | -21.22 |

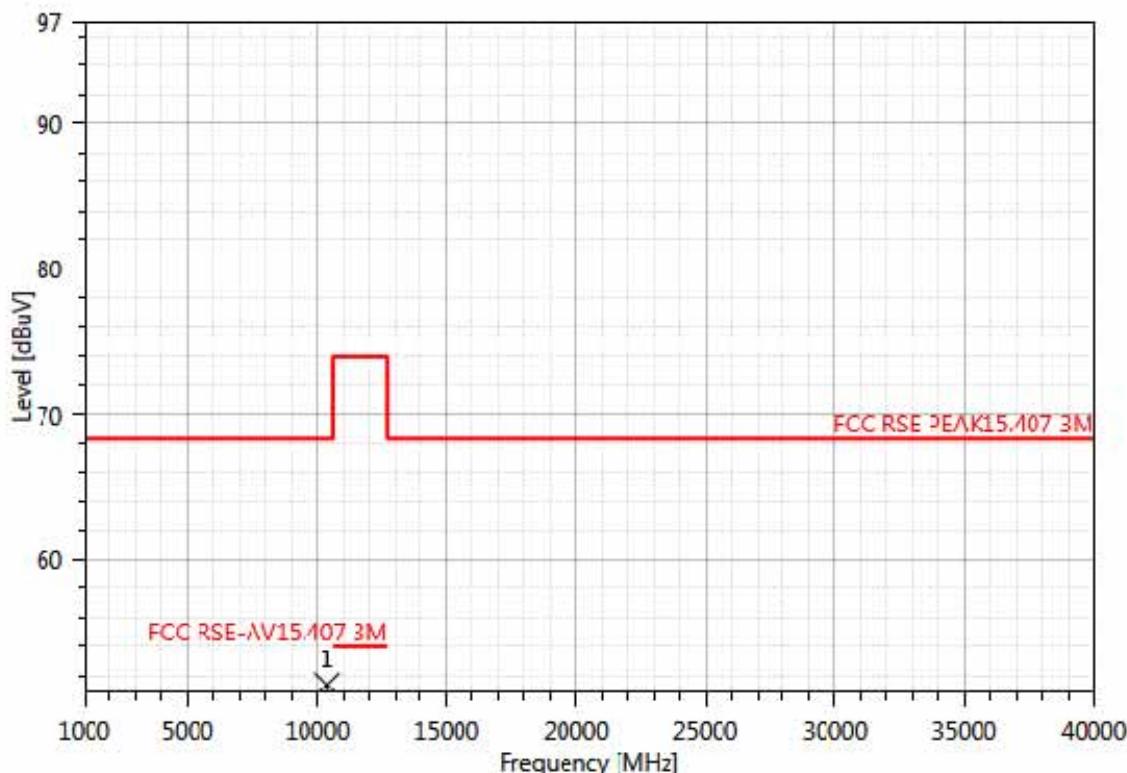
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

Radiated Spurious Emission Measurement Result 802.11n HT40, 5150~5250 MHz

Operation Mode : 802.11n40B1 Test Date : 08/04/2016
Fundamental Frequency : 5190 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



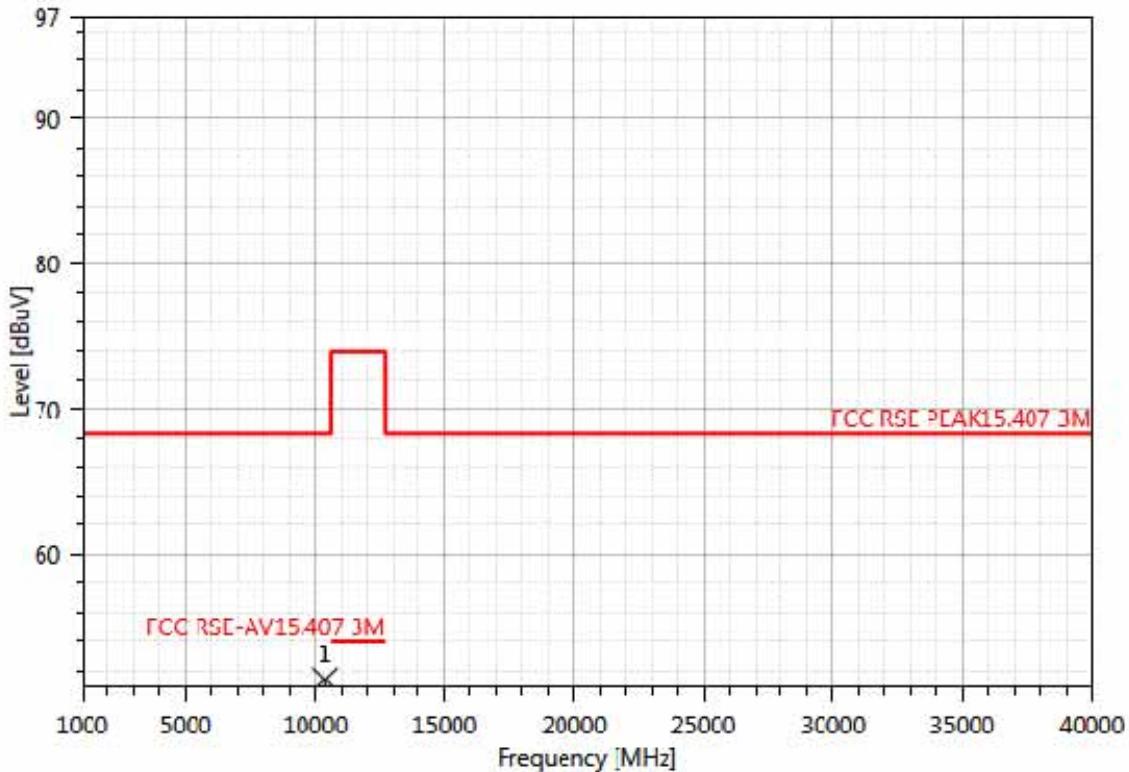
| Freq. | Note | Decotor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|---------|---------|----------|--------|-------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | dB |
| 10380.00 | H | Peak | 51.41 | 33.29 | 18.12 | 68.30 | -16.89 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n40B1 Test Date : 08/04/2016
Fundamental Frequency : 5190 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



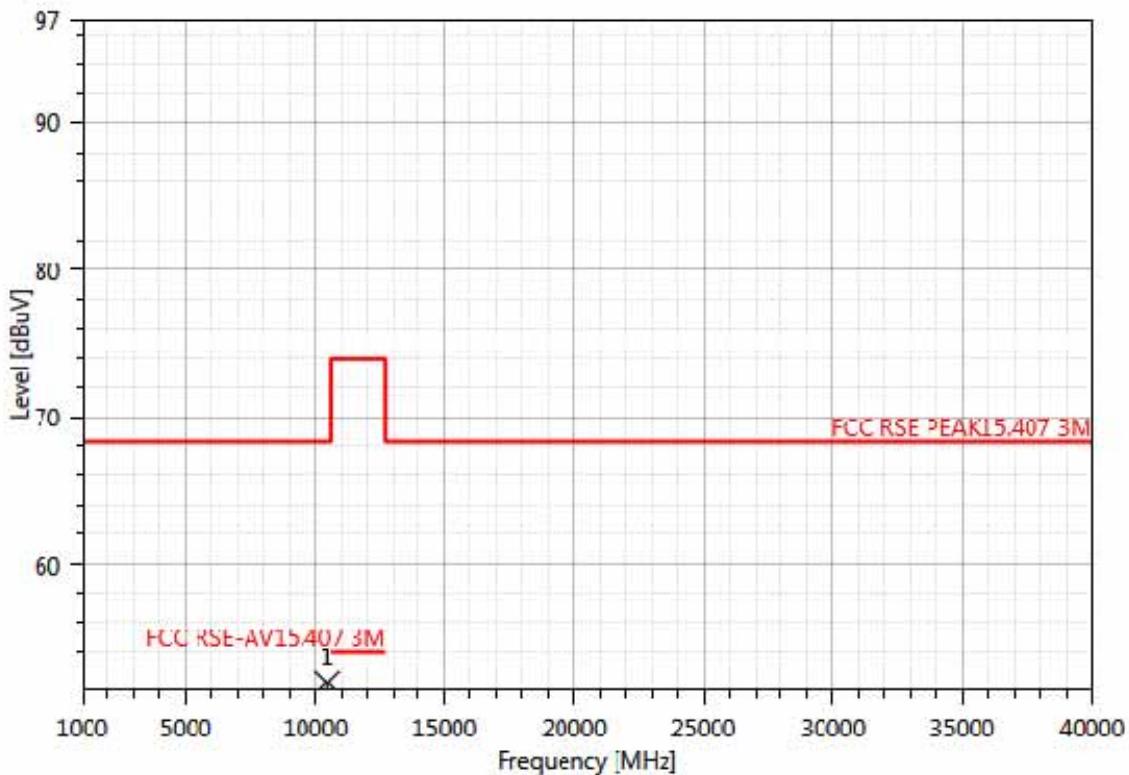
| Freq. MHz | Note F/H/E/S | Decetor Mode | Actual Reading | Spectrum FS | Factor | Limit @3m | Margin |
|--------------|-----------------|-----------------|-----------------------|----------------|--------|--------------|--------|
| | | QP/AV/PK | Level dB μ V/m | dB μ V/m | dB | dBuV/m | dB |
| 10380.00 | H | Peak | 51.42 | 33.29 | 18.12 | 68.30 | -16.88 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n40B1 Test Date : 08/04/2016
Fundamental Frequency : 5230 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : VERTICAL



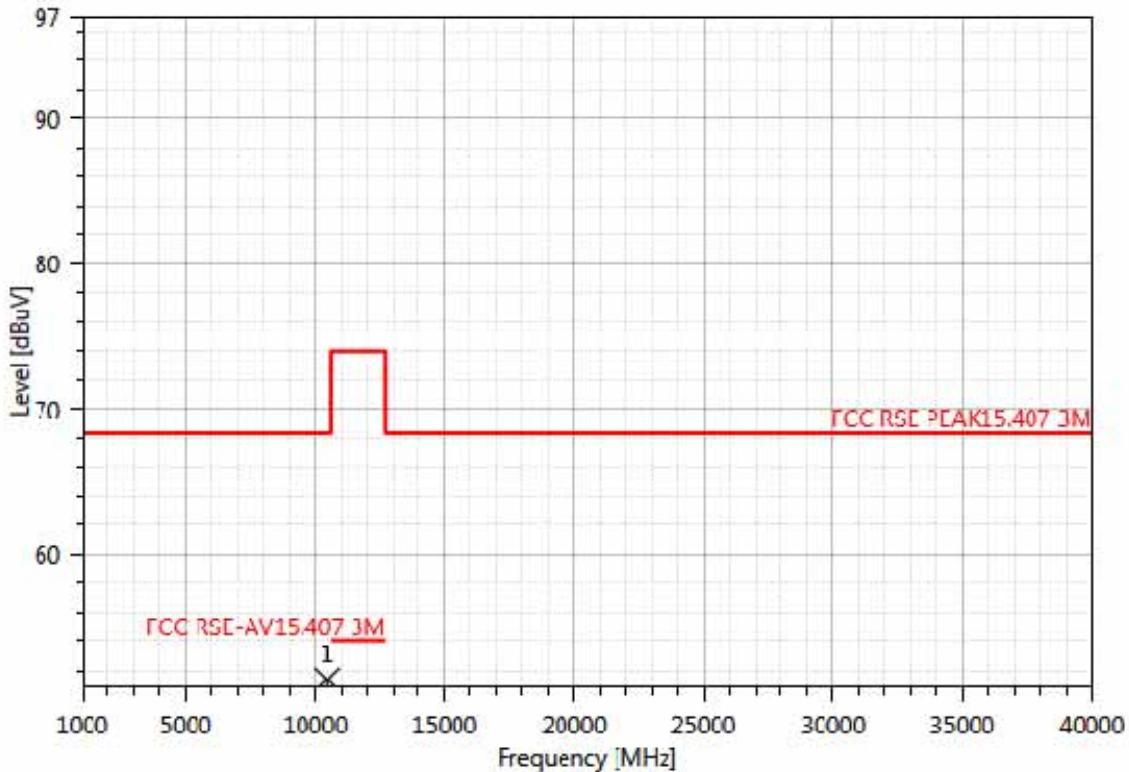
| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10460.00 | H | Peak | 51.94 | 33.40 | 18.54 | 68.30 | -16.36 |

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Mode : 802.11n40B1 Test Date : 08/04/2016
Fundamental Frequency : 5230 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Tin
EUT Pol. : H Plane Measurement Antenna Pol. : HORIZONTAL



| Freq. | Note | Decetor | Actual | Spectrum | Factor | Limit | Margin |
|----------|---------|----------|---------|--------------|--------|--------|--------|
| MHz | F/H/E/S | Mode | Reading | FS | dB | @3m | |
| | | QP/AV/PK | Level | dB μ V/m | | dBuV/m | dB |
| 10460.00 | H | Peak | 51.37 | 32.83 | 18.54 | 68.30 | -16.93 |

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.