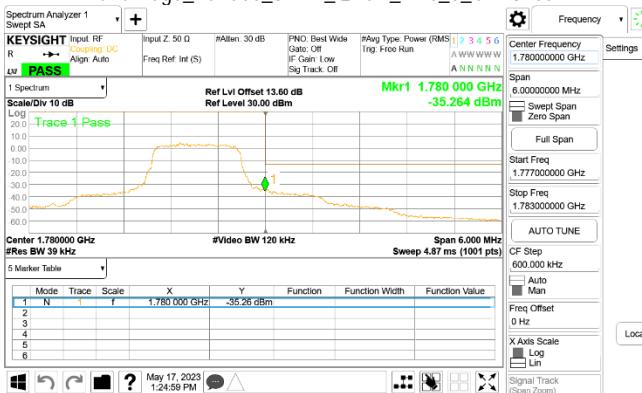




Band Edge_Band66_3MHz_QPSK_RB6_0_CH131987



Band Edge_Band66_3MHz_QPSK_RB6_0_CH132657



Band Edge_Band66_5MHz_QPSK_RB1_0_CH131997



Band Edge_Band66_5MHz_QPSK_RB1_5_CH132647



Band Edge_Band66_5MHz_QPSK_RB6_0_CH131997



Band Edge_Band66_5MHz_QPSK_RB6_0_CH132647



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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



Band Edge_Band66_10MHz_QPSK_RB1_0_CH132022



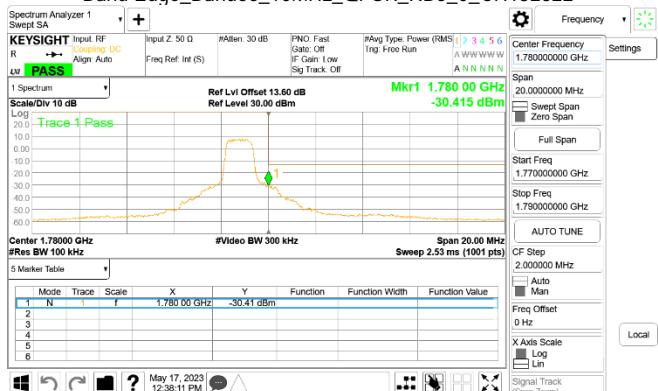
Band Edge_Band66_10MHz_QPSK_RB1_5_CH132622



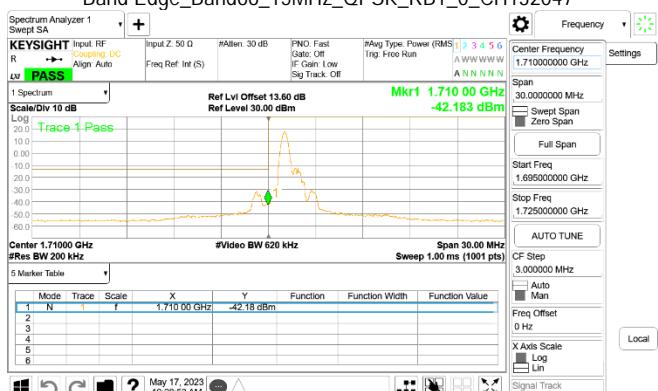
Band Edge_Band66_10MHz_QPSK_RB6_0_CH132022



Band Edge_Band66_10MHz_QPSK_RB6_0_CH132622



Band Edge_Band66_15MHz_QPSK_RB1_0_CH132047



Band Edge_Band66_15MHz_QPSK_RB1_5_CH132597



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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

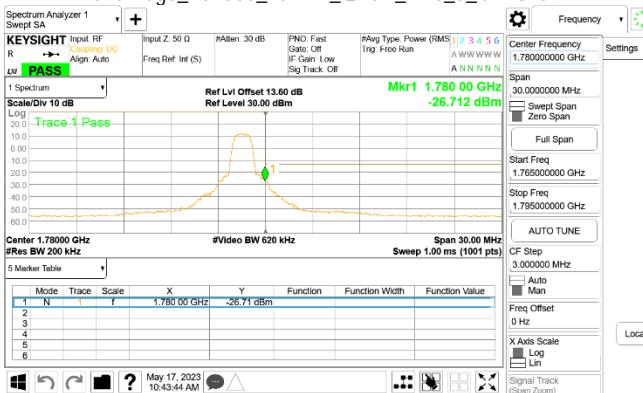
Member of SGS Group



Band Edge_Band66_15MHz_QPSK_RB6_0_CH132047



Band Edge_Band66_15MHz_QPSK_RB6_0_CH132597



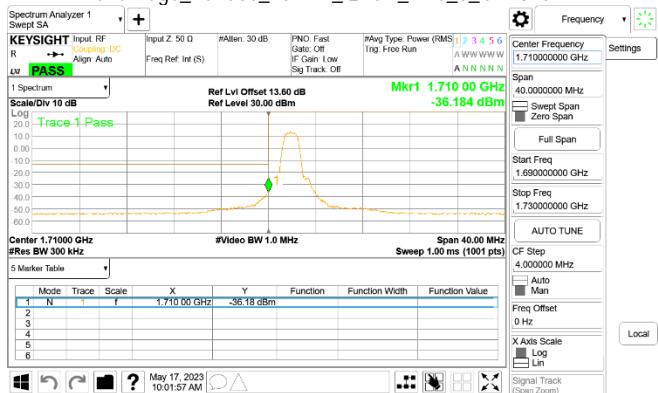
Band Edge_Band66_20MHz_QPSK_RB1_0_CH132072



Band Edge_Band66_20MHz_QPSK_RB1_5_CH132572



Band Edge_Band66_20MHz_QPSK_RB6_0_CH132072



Band Edge_Band66_20MHz_QPSK_RB6_0_CH132572



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



Band Edge_Band71_5MHz_QPSK_RB1_0_CH133147



Band Edge_Band71_5MHz_QPSK_RB1_5_CH133447



Band Edge_Band71_5MHz_QPSK_RB6_0_CH133147



Band Edge_Band71_5MHz_QPSK_RB6_0_CH133447



Band Edge_Band71_10MHz_QPSK_RB1_0_CH133172



Band Edge_Band71_10MHz_QPSK_RB1_5_CH133422



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

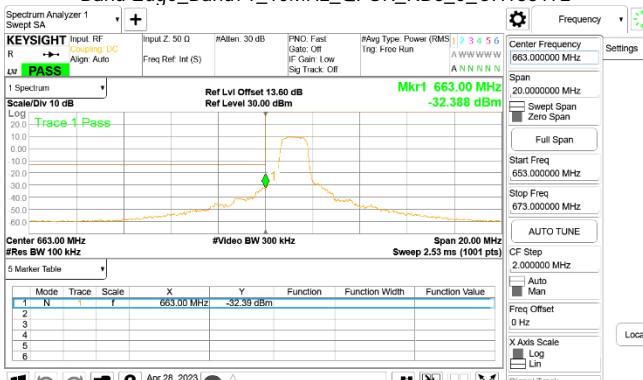
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



Band Edge_Band71_10MHz_QPSK_RB6_0_CH133172



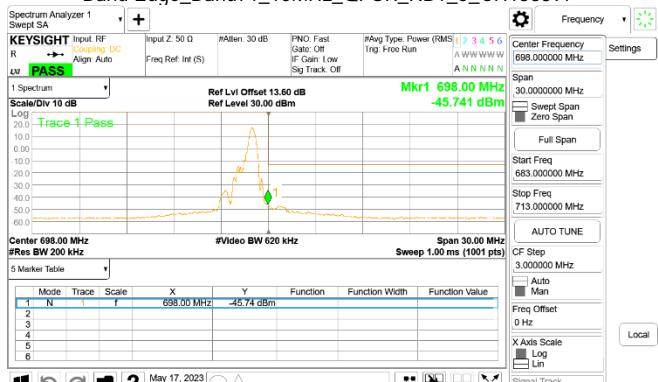
Band Edge_Band71_10MHz_QPSK_RB6_0_CH133422



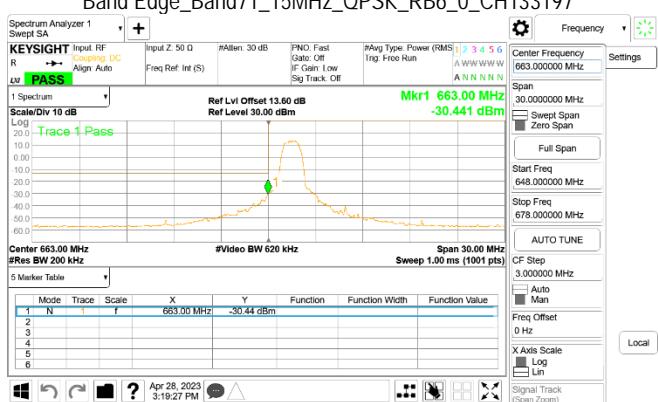
Band Edge_Band71_15MHz_QPSK_RB1_0_CH133197



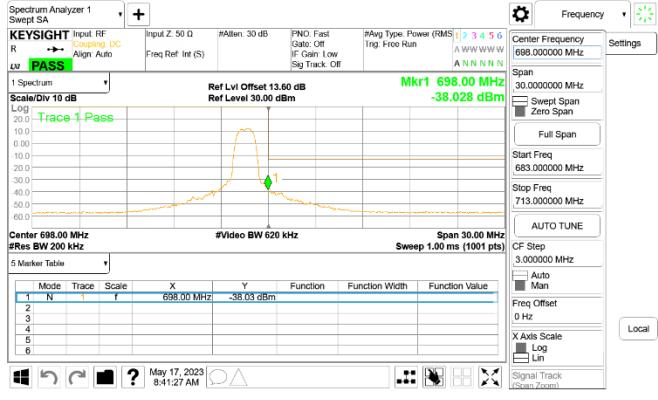
Band Edge_Band71_15MHz_QPSK_RB1_5_CH133397



Band Edge_Band71_15MHz_QPSK_RB6_0_CH133197



Band Edge_Band71_15MHz_QPSK_RB6_0_CH133397



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

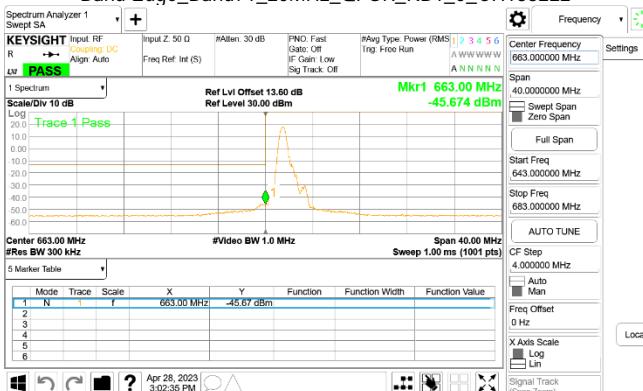
f (886-2) 2298-0488

www.sgs.com.tw

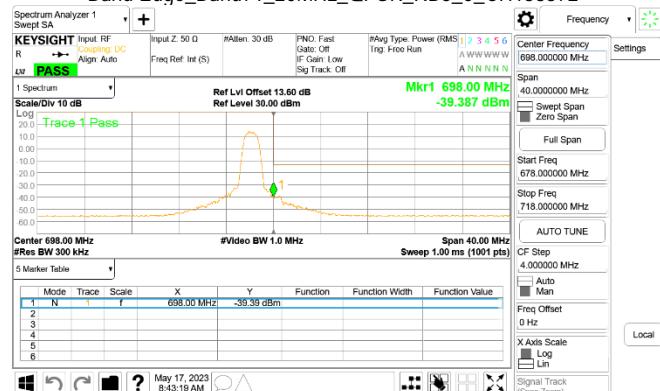
Member of SGS Group



Band Edge_Band71_20MHz_QPSK_RB1_0_CH13222



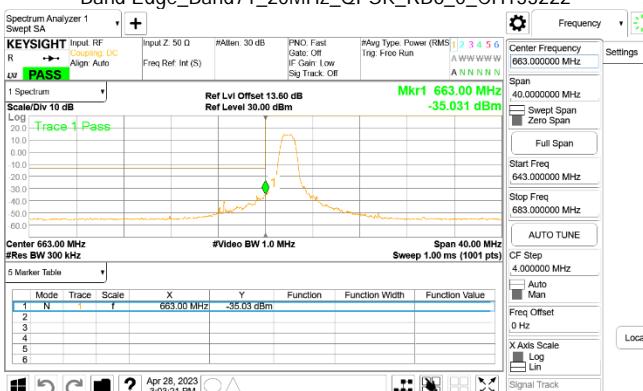
Band Edge_Band71_20MHz_QPSK_RB6_0_CH13372



Band Edge_Band71_20MHz_QPSK_RB1_5_CH13372



Band Edge_Band71_20MHz_QPSK_RB6_0_CH13372



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

9.5 Spurious Emission Measurement Result:

Refer to next pages.

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

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

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

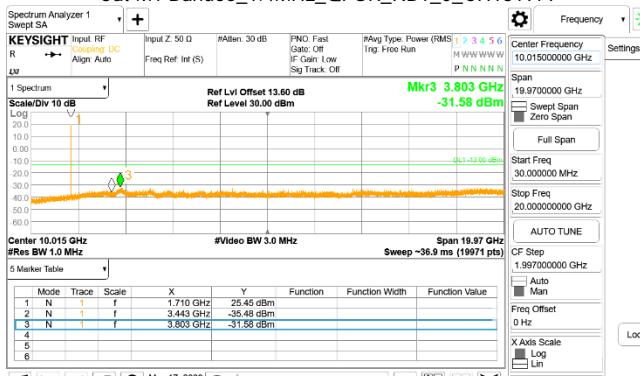
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



Cat-M1 Band66_1.4MHz_QPSK_RB1_0_CH131979



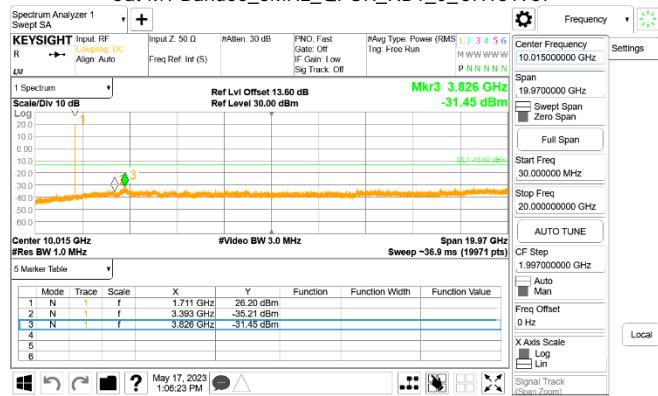
Cat-M1 Band66_1.4MHz_QPSK_RB1_0_CH132322



Cat-M1 Band66_1.4MHz_QPSK_RB1_0_CH132665



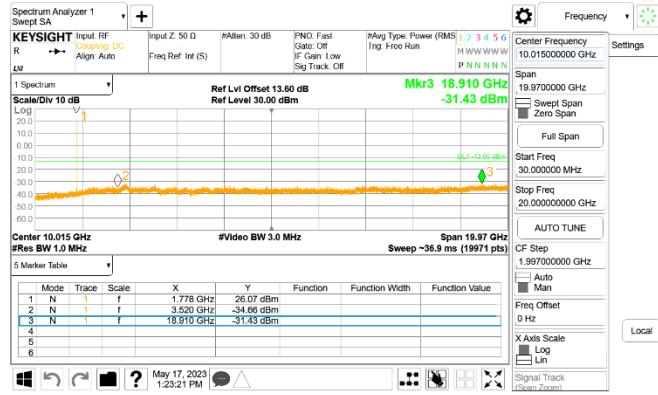
Cat-M1 Band66_3MHz_QPSK_RB1_0_CH131987



Cat-M1 Band66_3MHz_QPSK_RB1_0_CH132322



Cat-M1 Band66_3MHz_QPSK_RB1_0_CH132657



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

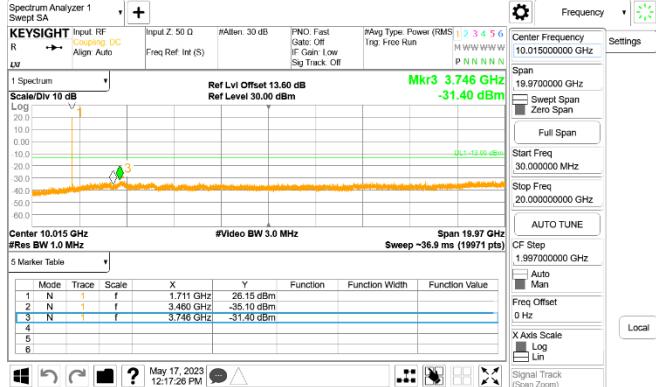


Cat-M1 Band66_5MHz_QPSK_RB1_0_CH131997



Cat-M1 Band66_10MHz_QPSK_RB1_0_CH132022

Cat-M1 Band66_10MHz_QPSK_RB1_0_CH132022



Cat-M1 Band66_5MHz_QPSK_RB1_0_CH132322



Cat-M1 Band66_5MHz_QPSK_RB1_0_CH132647



Cat-M1 Band66_10MHz_QPSK_RB1_0_CH132322



Cat-M1 Band66_10MHz_QPSK_RB1_0_CH132622



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

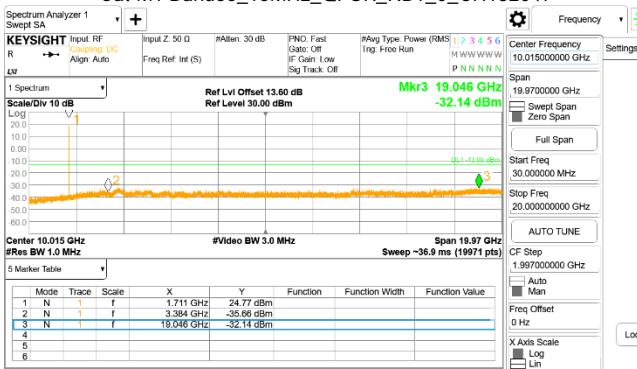
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



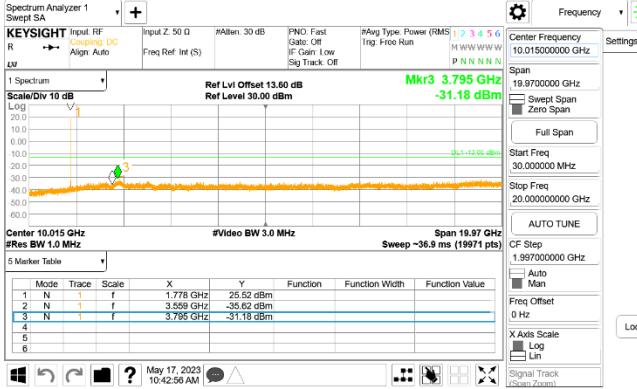
Cat-M1 Band66_15MHz_QPSK_RB1_0_CH132047



Cat-M1 Band66_15MHz_QPSK_RB1_0_CH132322



Cat-M1 Band66_15MHz_QPSK_RB1_0_CH132597



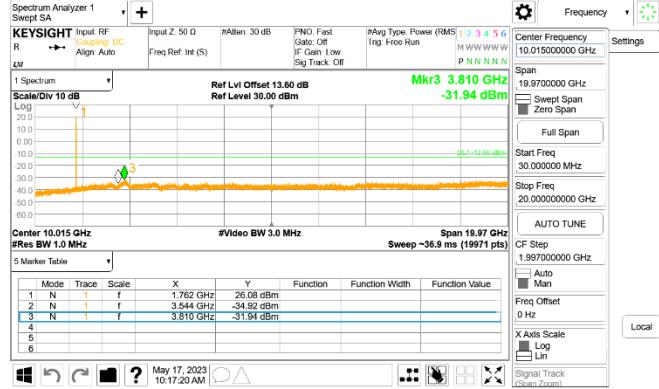
Cat-M1 Band66_20MHz_QPSK_RB1_0_CH132072



Cat-M1 Band66_20MHz_QPSK_RB1_0_CH132322



Cat-M1 Band66_20MHz_QPSK_RB1_0_CH132572



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



Cat-M1 Band71_5MHz_QPSK_RB1_0_CH133147



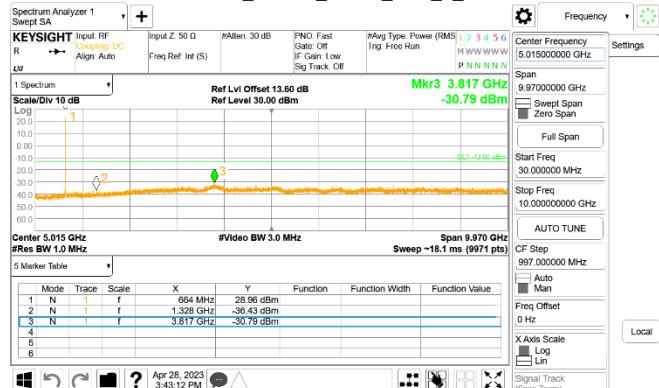
Cat-M1 Band71_5MHz_QPSK_RB1_0_CH133127



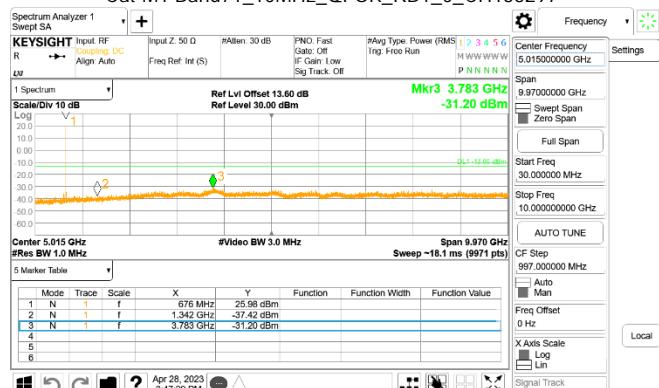
Cat-M1 Band71_5MHz_QPSK_RB1_0_CH133447



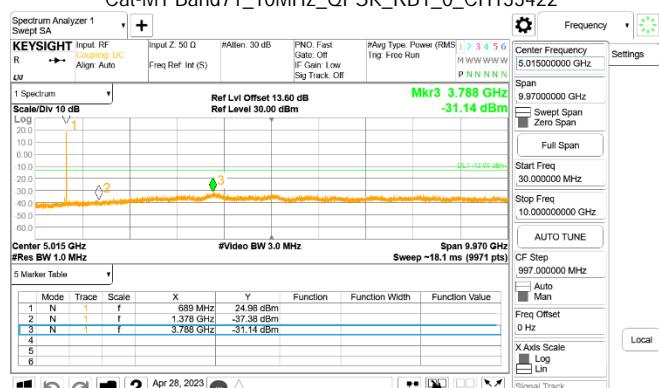
Cat-M1 Band71_10MHz_QPSK_RB1_0_CH133172



Cat-M1 Band71_10MHz_QPSK_RB1_0_CH133179



Cat-M1 Band71_10MHz_QPSK_RB1_0_CH133422



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

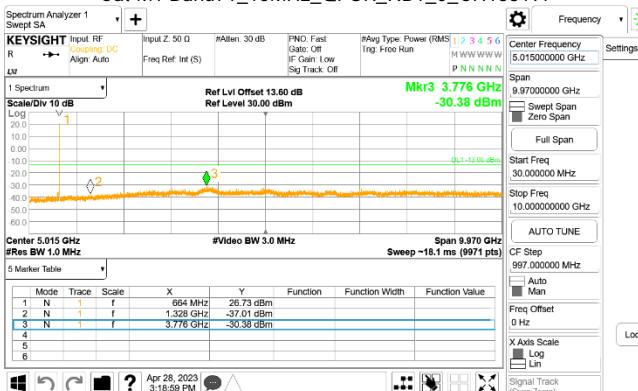
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

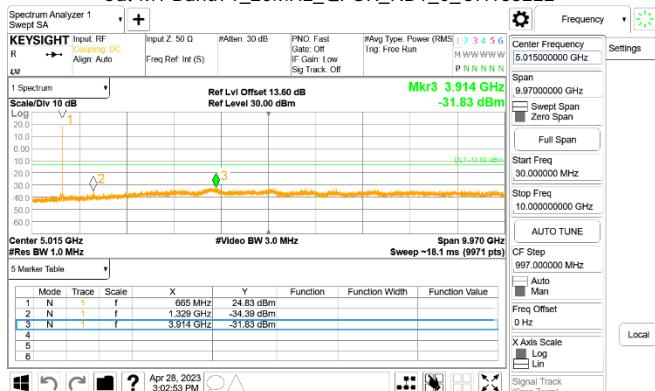


Cat-M1 Band71_15MHz_QPSK_RB1_0_CH133197



Cat-M1 Band71_15MHz_QPSK_RB1_0_CH133227

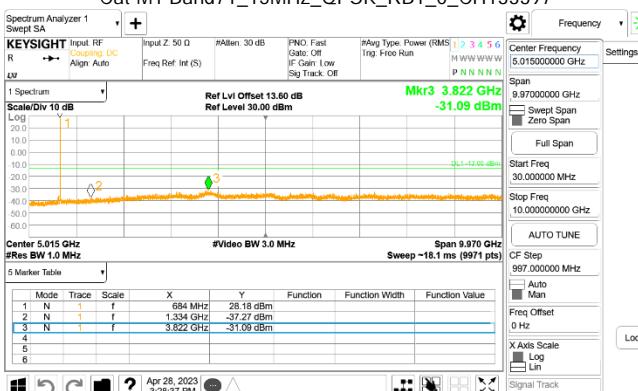
Cat-M1 Band71_20MHz_QPSK_RB1_0_CH133222



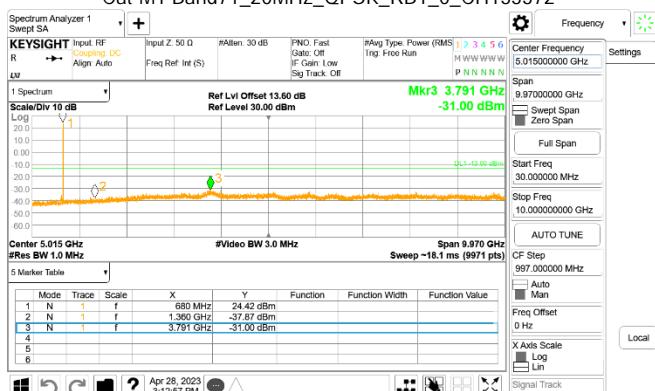
Cat-M1 Band71_15MHz_QPSK_RB1_0_CH133297



Cat-M1 Band71_15MHz_QPSK_RB1_0_CH133397



Cat-M1 Band71_20MHz_QPSK_RB1_0_CH133372



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



10 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

10.1 Standard Applicable

According to FCC §2.1053, **FCC §27.53(h)**

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

FCC §27.53(g)

Compliance for operations in the 600 MHz, 698-746 MHz, 746-758 MHz and the 776-788 MHz band with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log(P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

FCC §27.53(h)(1)

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

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

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

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

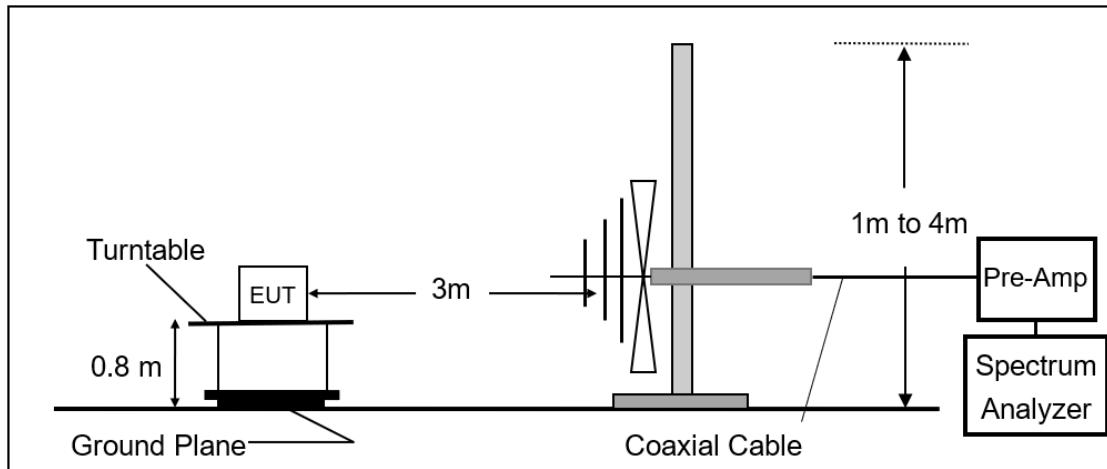
f (886-2) 2298-0488

www.sgs.com.tw

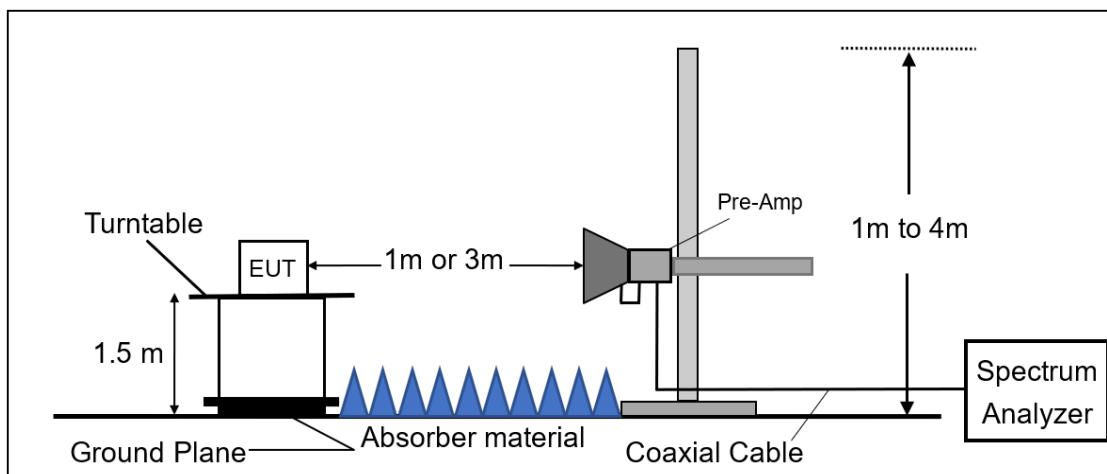
Member of SGS Group

10.2 EUT Setup

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



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



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

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

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

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group



10.3 Measurement Procedure:

The EUT was placed on a non-conductive; the measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The frequency range up to tenth harmonic was investigated for each of three fundamental frequencies (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.

The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.

$$\text{ERP (dBm)} = \text{SG Level(dBm)} + \text{Antenna Gain(dBd)} + \text{Cable Loss(dB)}$$

$$\text{EIRP (dBm)} = \text{SG Level(dBm)} + \text{Antenna Gain(dBi)} + \text{Cable Loss(dB)}$$

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

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

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

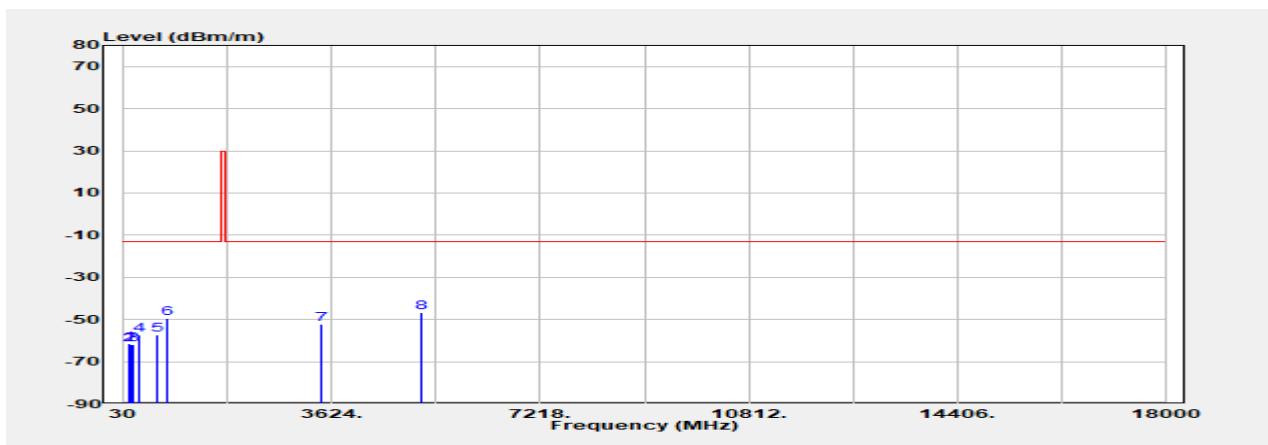
www.sgs.com.tw

Member of SGS Group

10.4 Measurement Result:

Report Number :TERF2304001037E2
Operation Mode :CatM1 B66
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :1717.5 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 113.420 | -61.24 | -59.38 | -1.25 | -0.61 | -13.00 | -48.24 |
| 137.670 | -61.84 | -59.45 | -1.63 | -0.76 | -13.00 | -48.84 |
| 188.110 | -61.98 | -63.86 | 2.67 | -0.79 | -13.00 | -48.98 |
| 285.110 | -57.33 | -60.16 | 3.86 | -1.03 | -13.00 | -44.33 |
| 597.450 | -57.44 | -59.85 | 3.94 | -1.53 | -13.00 | -44.44 |
| 770.110 | -49.23 | -51.09 | 3.59 | -1.73 | -13.00 | -36.23 |
| 3435.000 | -52.35 | -56.97 | 12.43 | -7.81 | -13.00 | -39.35 |
| 5152.500 | -46.82 | -50.50 | 12.21 | -8.53 | -13.00 | -33.82 |

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

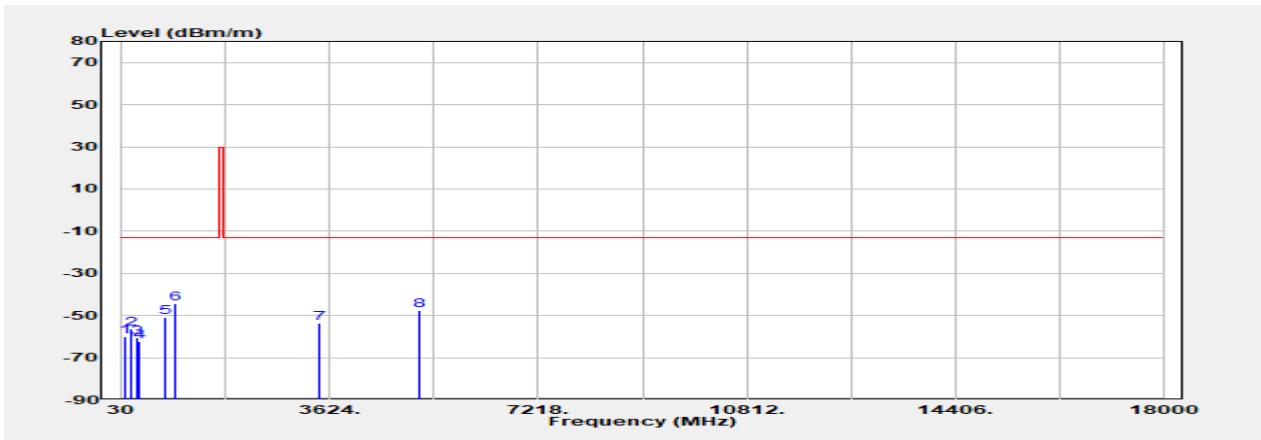
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B66
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :1717.5 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 72.680 | -60.09 | -53.98 | -5.60 | -0.51 | -13.00 | -47.09 |
| 179.380 | -56.21 | -56.78 | 1.34 | -0.77 | -13.00 | -43.21 |
| 283.170 | -60.74 | -63.56 | 3.84 | -1.02 | -13.00 | -47.74 |
| 313.240 | -62.58 | -65.58 | 4.05 | -1.05 | -13.00 | -49.58 |
| 770.110 | -51.01 | -52.87 | 3.59 | -1.73 | -13.00 | -38.01 |
| 964.110 | -44.38 | -46.72 | 4.04 | -1.70 | -13.00 | -31.38 |
| 3435.000 | -53.38 | -58.00 | 12.43 | -7.81 | -13.00 | -40.38 |
| 5152.500 | -47.80 | -51.48 | 12.21 | -8.53 | -13.00 | -34.80 |

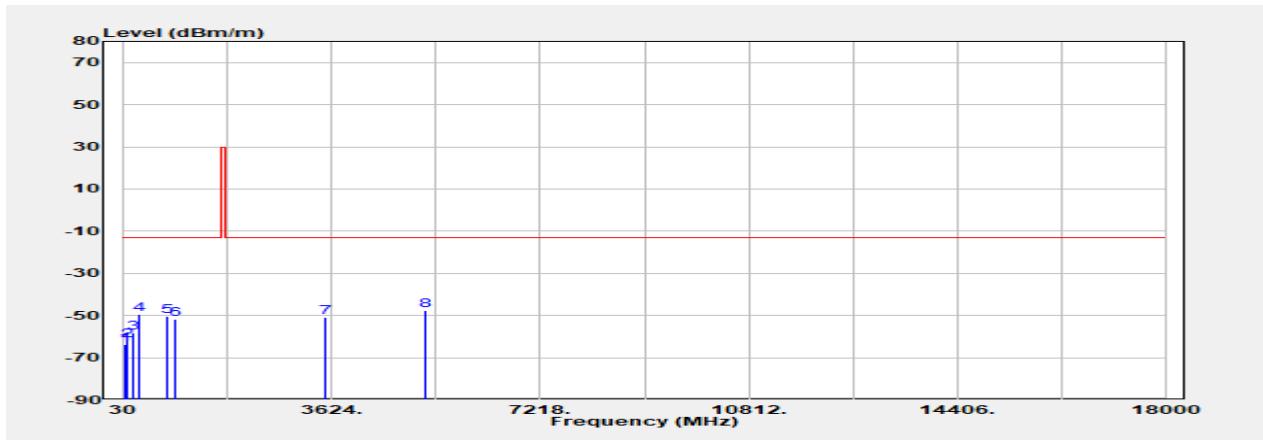
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B66
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :1745 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 37.760 | -63.91 | -50.77 | -12.78 | -0.36 | -13.00 | -50.91 |
| 92.080 | -61.68 | -60.63 | -0.48 | -0.57 | -13.00 | -48.68 |
| 186.170 | -58.22 | -59.81 | 2.36 | -0.77 | -13.00 | -45.22 |
| 304.510 | -49.58 | -52.57 | 4.04 | -1.05 | -13.00 | -36.58 |
| 770.110 | -50.54 | -52.40 | 3.59 | -1.73 | -13.00 | -37.54 |
| 903.000 | -51.63 | -53.78 | 3.97 | -1.82 | -13.00 | -38.63 |
| 3490.000 | -50.82 | -55.16 | 12.32 | -7.98 | -13.00 | -37.82 |
| 5235.000 | -47.39 | -51.88 | 12.68 | -8.19 | -13.00 | -34.39 |

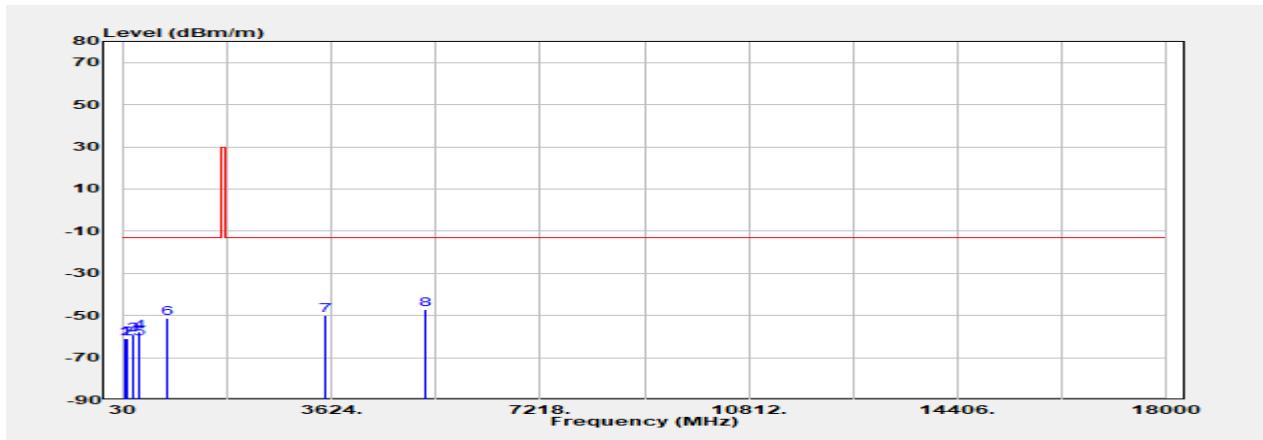
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B66
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :1745 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 37.760 | -61.00 | -47.86 | -12.78 | -0.36 | -13.00 | -48.00 |
| 72.680 | -60.76 | -54.65 | -5.60 | -0.51 | -13.00 | -47.76 |
| 179.380 | -58.95 | -59.52 | 1.34 | -0.77 | -13.00 | -45.95 |
| 277.350 | -57.88 | -60.71 | 3.83 | -1.00 | -13.00 | -44.88 |
| 306.450 | -61.06 | -64.07 | 4.06 | -1.05 | -13.00 | -48.06 |
| 770.110 | -51.18 | -53.04 | 3.59 | -1.73 | -13.00 | -38.18 |
| 3490.000 | -49.90 | -54.24 | 12.32 | -7.98 | -13.00 | -36.90 |
| 5235.000 | -46.96 | -51.45 | 12.68 | -8.19 | -13.00 | -33.96 |

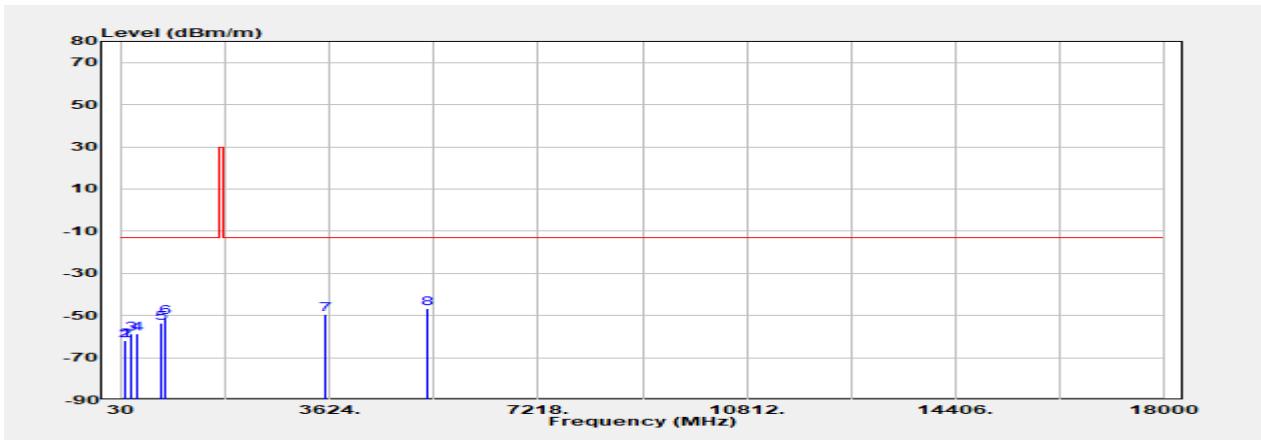
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B66
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :1772.5 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 69.770 | -61.69 | -54.50 | -6.71 | -0.48 | -13.00 | -48.69 |
| 92.080 | -61.95 | -60.90 | -0.48 | -0.57 | -13.00 | -48.95 |
| 182.290 | -58.62 | -59.65 | 1.80 | -0.77 | -13.00 | -45.62 |
| 284.140 | -58.45 | -61.28 | 3.85 | -1.02 | -13.00 | -45.45 |
| 723.550 | -53.58 | -55.83 | 3.84 | -1.59 | -13.00 | -40.58 |
| 770.110 | -51.00 | -52.86 | 3.59 | -1.73 | -13.00 | -38.00 |
| 3545.000 | -49.39 | -53.58 | 12.30 | -8.11 | -13.00 | -36.39 |
| 5317.500 | -46.52 | -51.64 | 13.14 | -8.02 | -13.00 | -33.52 |

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

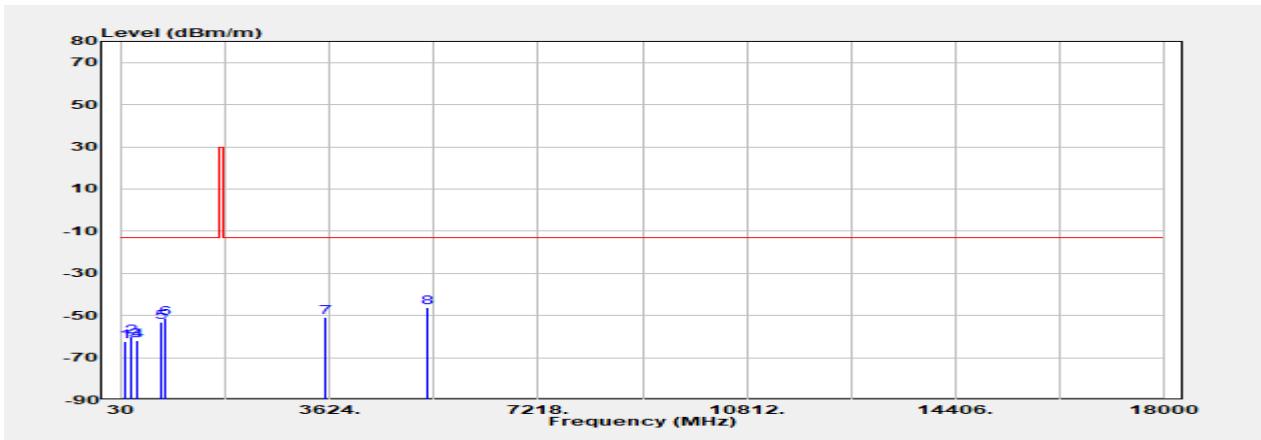
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B66
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :1772.5 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 71.710 | -62.37 | -55.68 | -6.19 | -0.50 | -13.00 | -49.37 |
| 199.750 | -60.05 | -63.18 | 3.97 | -0.84 | -13.00 | -47.05 |
| 275.410 | -61.96 | -64.80 | 3.84 | -1.00 | -13.00 | -48.96 |
| 300.630 | -61.99 | -64.91 | 4.01 | -1.09 | -13.00 | -48.99 |
| 714.820 | -53.11 | -55.39 | 3.95 | -1.67 | -13.00 | -40.11 |
| 776.900 | -51.32 | -53.34 | 3.61 | -1.59 | -13.00 | -38.32 |
| 3545.000 | -50.61 | -54.80 | 12.30 | -8.11 | -13.00 | -37.61 |
| 5317.500 | -46.44 | -51.56 | 13.14 | -8.02 | -13.00 | -33.44 |

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

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

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

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

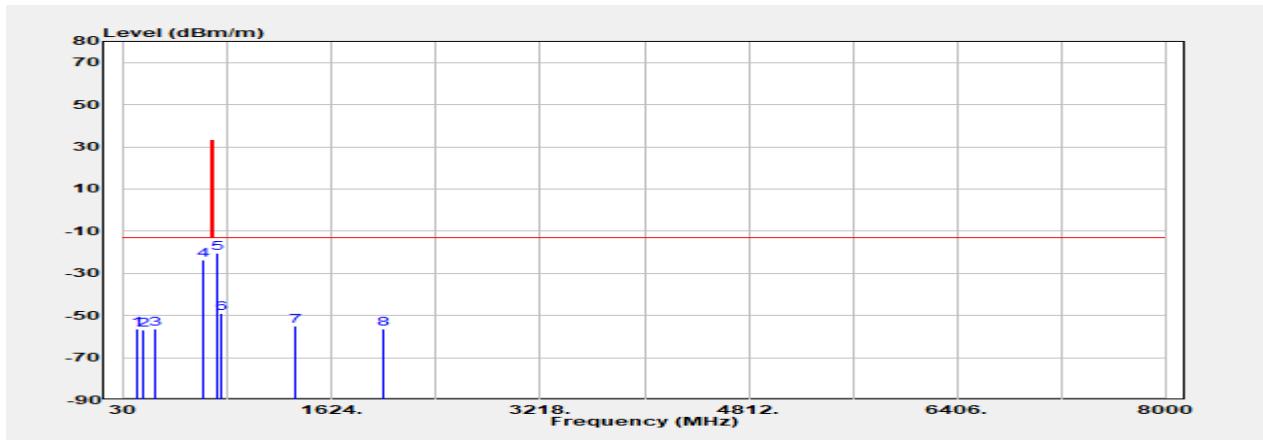
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2304001037E2
Operation Mode :CatM1 B71
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :673 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 137.670 | -56.36 | -53.97 | -1.63 | -0.76 | -13.00 | -43.36 |
| 181.320 | -57.00 | -57.96 | 1.73 | -0.77 | -13.00 | -44.00 |
| 268.620 | -56.57 | -59.65 | 4.05 | -0.97 | -13.00 | -43.57 |
| 644.010 | -23.48 | -25.60 | 3.78 | -1.66 | -13.00 | -10.48 |
| 744.890 | -20.29 | -22.40 | 3.70 | -1.59 | -13.00 | -7.29 |
| 770.110 | -48.90 | -50.76 | 3.59 | -1.73 | -13.00 | -35.90 |
| 1346.000 | -55.05 | -57.97 | 7.01 | -4.09 | -13.00 | -42.05 |
| 2019.000 | -56.45 | -61.30 | 10.20 | -5.35 | -13.00 | -43.45 |

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

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

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

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

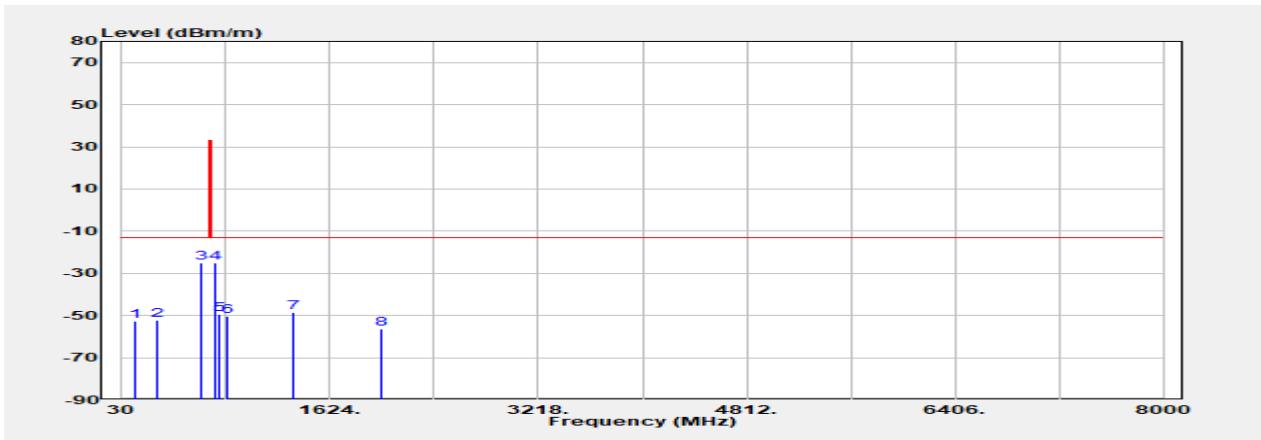
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2304001037E2
Operation Mode :CatM1 B71
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :673 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 138.640 | -52.80 | -50.34 | -1.73 | -0.73 | -13.00 | -39.80 |
| 300.630 | -52.11 | -55.03 | 4.01 | -1.09 | -13.00 | -39.11 |
| 642.070 | -24.93 | -27.06 | 3.83 | -1.70 | -13.00 | -11.93 |
| 744.890 | -24.99 | -27.10 | 3.70 | -1.59 | -13.00 | -11.99 |
| 770.110 | -49.37 | -51.23 | 3.59 | -1.73 | -13.00 | -36.37 |
| 838.980 | -50.47 | -52.47 | 3.86 | -1.86 | -13.00 | -37.47 |
| 1346.000 | -48.45 | -51.37 | 7.01 | -4.09 | -13.00 | -35.45 |
| 2019.000 | -56.43 | -61.28 | 10.20 | -5.35 | -13.00 | -43.43 |

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

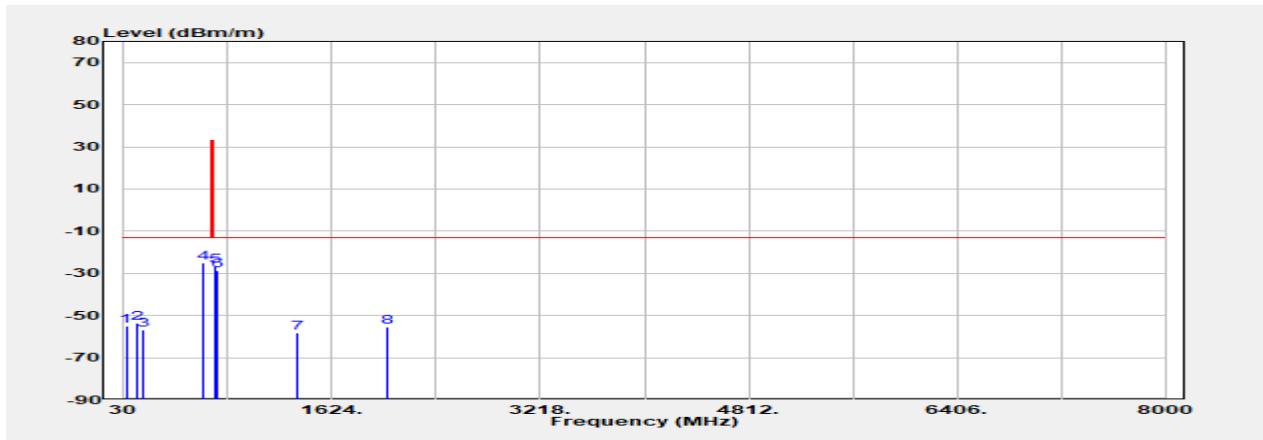
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B71
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :680.5 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 47.460 | -55.17 | -42.74 | -12.05 | -0.38 | -13.00 | -42.17 |
| 128.940 | -53.54 | -51.45 | -1.43 | -0.66 | -13.00 | -40.54 |
| 181.320 | -56.90 | -57.86 | 1.73 | -0.77 | -13.00 | -43.90 |
| 641.100 | -24.91 | -27.04 | 3.85 | -1.72 | -13.00 | -11.91 |
| 729.370 | -26.51 | -28.73 | 3.73 | -1.51 | -13.00 | -13.51 |
| 747.800 | -28.93 | -31.02 | 3.68 | -1.59 | -13.00 | -15.93 |
| 1361.000 | -58.23 | -61.24 | 7.13 | -4.12 | -13.00 | -45.23 |
| 2041.500 | -55.61 | -60.60 | 10.20 | -5.21 | -13.00 | -42.61 |

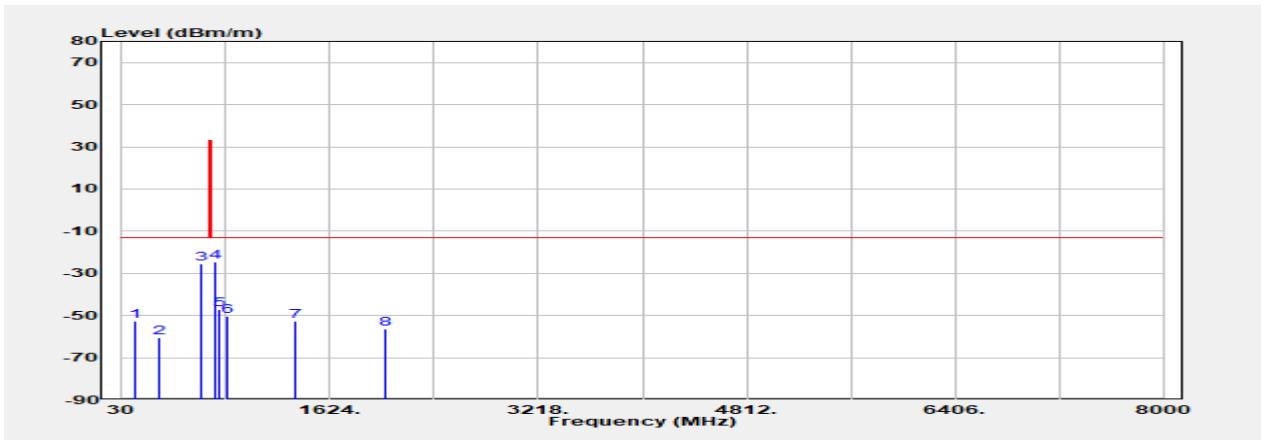
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B71
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :680.5 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Horizontal
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 128.940 | -52.46 | -50.37 | -1.43 | -0.66 | -13.00 | -39.46 |
| 312.270 | -60.71 | -63.71 | 4.06 | -1.06 | -13.00 | -47.71 |
| 643.040 | -25.69 | -27.81 | 3.80 | -1.68 | -13.00 | -12.69 |
| 743.920 | -24.65 | -26.79 | 3.71 | -1.57 | -13.00 | -11.65 |
| 770.110 | -47.13 | -48.99 | 3.59 | -1.73 | -13.00 | -34.13 |
| 838.980 | -50.51 | -52.51 | 3.86 | -1.86 | -13.00 | -37.51 |
| 1361.000 | -52.63 | -55.64 | 7.13 | -4.12 | -13.00 | -39.63 |
| 2041.500 | -56.15 | -61.14 | 10.20 | -5.21 | -13.00 | -43.15 |

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

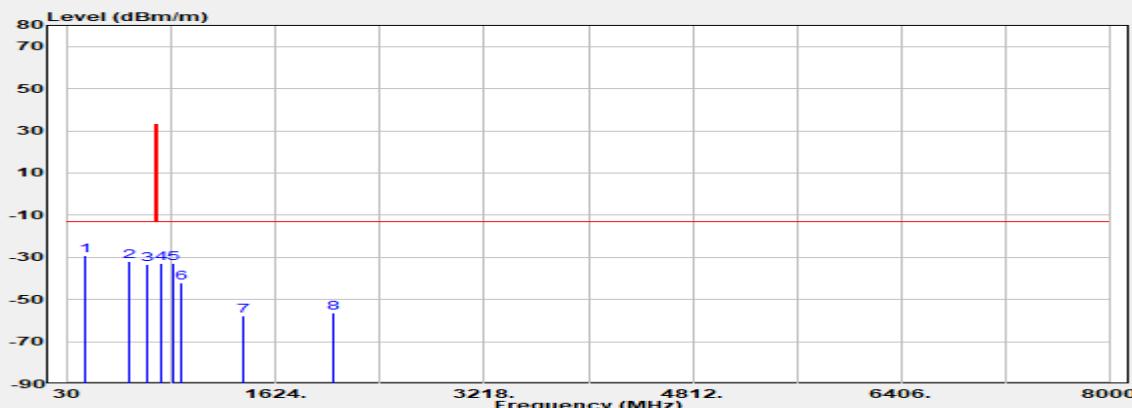
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

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

Report Number :TERF2304001037E2
Operation Mode :CatM1 B71
Test Mode :Tx
EUT Pol :E2 Plane
Test Frequency :688 MHz

Test Site :SAC C
Test Date :2023-05-24
Temp./Humi. :25.0°C/60%
Antenna Pol. :Vertical
Engineer :Andy Wang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 159.010 | -29.22 | -26.90 | -1.51 | -0.81 | -13.00 | -16.22 |
| 498.510 | -31.85 | -35.03 | 4.41 | -1.23 | -13.00 | -18.85 |
| 637.220 | -33.42 | -35.62 | 3.85 | -1.65 | -13.00 | -20.42 |
| 742.950 | -33.04 | -35.21 | 3.72 | -1.55 | -13.00 | -20.04 |
| 838.980 | -32.92 | -34.92 | 3.86 | -1.86 | -13.00 | -19.92 |
| 891.360 | -41.89 | -44.23 | 4.21 | -1.87 | -13.00 | -28.89 |
| 1376.000 | -57.76 | -60.92 | 7.31 | -4.15 | -13.00 | -44.76 |
| 2064.000 | -56.57 | -61.37 | 10.12 | -5.32 | -13.00 | -43.57 |

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

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

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