

Page: 80 of 308



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

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. 台灣檢驗科技股份有限公司 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 t (886-2) 2299-3279 f (886-2) 2298-0488 www.sgs.com.tw



Page: 81 of 308



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

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

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.

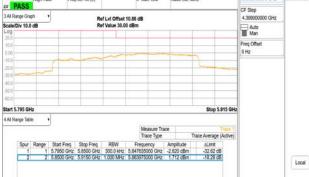
SGS Taiwan Ltd. 台灣檢驗科技股份有限公司 No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 www.sgs.com.tw

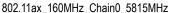


Page: 82 of 308

802.11ax_80MHz_Chain1_5775MHz KEYSIGHT Input RF Settings ANNN r1 5.773 56 GHz Scale/Div 10 dB Full Span Stop Freq 5.835000000 GHz AUTO TUNE Center 5.77500 GH #Res BW 300 kHz Auto Man 5.773 56 GHz 2.170 dBm Freq Offset 0 Hz Local X Axis Sca Log Lin

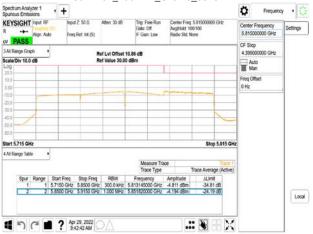




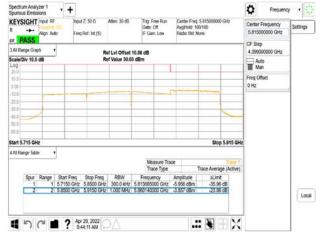


.:: 🖫

■ ? Mar 23, 2022 ●



802.11ax_160MHz_Chain1_5815MHz



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

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.



Page: 83 of 308

11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

Standard Applicable

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

11.1.1 5150~5850 MHz

Applicable	Operation	EIRP		Field Strength
Applicable to	Freq. (MHz)	Freq. (MHz)	Limits (dBm/MHz)	@ 3m
15.407(b)(1)	5150~5250	f ≤ 5150		
15.407(b)(2)	5250~5350	f ≥ 5350	PK: -27	PK: 68.2
15.407(b)(3)	5475~5725	f ≤ 5470 f ≥ 5725	111. 27	111. 00.2
		at 75 MHz or more above or be- low the band edge	PK:-27	PK: 68.2
15.407(b)(4)(i)	5725~5850	increasing linearly from 75~25MHz above or below the band edge		PK: 68.2~105.2
		increasing linearly from 25~5MHz above or below the band edge	PK:10~15.6	PK: 105.2~110.8
		increasing linearly from 5~0 MHz above or below the band edge	PK: 15.6~27	PK:110.8~122.2

11.1.2 5850~5925 MHz

Applicable	Operation		EIRP		Field Strength
to	Freq. (MHz)	ETU categories	Freq. (MHz)	Limits (dBm/MHz)	@ 3m
15.407(b)(5)(i)		indoor AP or subordinate device	decrease linealy from 5895 ~ 5925MHz and	PK:15~-7	PK:110~102
15.407(b)(5)(ii)		Client device	above	PK:-5~-27	PK:90~68
			At 5650	PK:-27	PK:68
	5850~5895 or channel span cross 5725~5895	Client / indoor AP / subordinate device	increasing linearly from 5650~5700	PK:-27~10	PK:68~105
15.407(b)(5)(iii)			increasing linearly from 5700~5720	PK:10~15.6	PK:105~110.6
			increasing linearly from 5720~5725	PK:15.6~27	PK:110.6~122

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

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

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.

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 www.sgs.com.tw

台灣檢驗科技股份有限公司

SGS Taiwan Ltd.

t (886-2) 2299-3279 f (886-2) 2298-0488



Page: 84 of 308

11.1.3 Spurious Emission

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

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.

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

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.

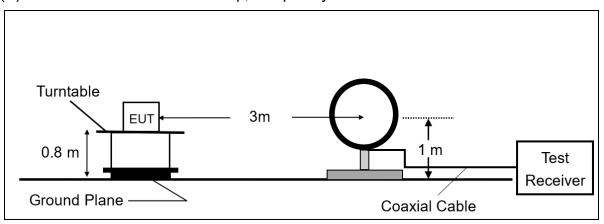
SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號 www.sgs.com.tw



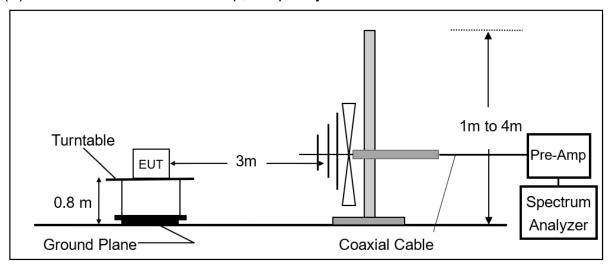
Page: 85 of 308

11.2 **Test Setup**

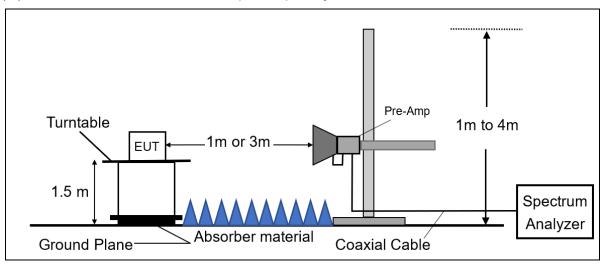
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



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



(C) 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.

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 t (886-2) 2299-3279 www.sgs.com.tw

台灣檢驗科技股份有限公司



Page: 86 of 308

11.3 **Measurement Procedure**

- 1. The testing follows FCC KDB 789033 D02.
- The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
- 3. The turn table shall rotate 360 degrees to determine the position of maximum emission
- EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
- Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz
- Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
- For the UNII1~3, Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.
 - For the UNII4, Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for trace average 100 times in power average (RMS) mode
- Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Emission Measurements at frequency above 1 GHz on the UNII1~3
- When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.
- 10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- **11.** And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- **12.** Repeat above procedures until all frequency 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 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.

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 t (886-2) 2299-3279 f (886-2) 2298-0488 www.sgs.com.tw



Page: 87 of 308

11.4 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

The limit of the emission level is expressed in dBuV/m, which converts 20*log(uV/m)

Actual $FS(dB\mu V/m) = SPA$. Reading level(dB μV) + Factor(dB)

 $Factor(dB) = Antenna\ Factor(dB\mu V/m) + Cable\ Loss(dB) - Pre_Amplifier\ Gain(dB)$

Test Results of Radiated Spurious Emissions from 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.

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

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.

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 t (886-2) 2299-3279 f (886-2) 2298-0488 www.sgs.com.tw



Page: 88 of 308

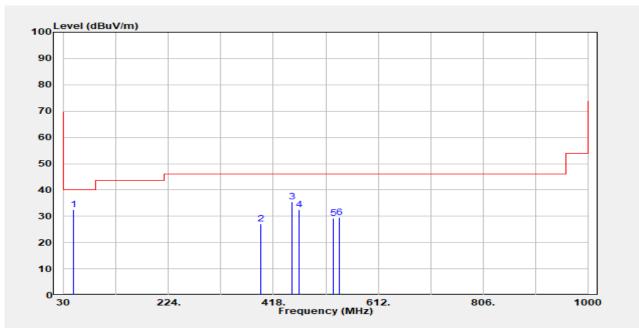
Radiated Spurious Emission Measurement Result

11.6.1 **Spurious Emission**

Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a **Test Date** :2022-03-15 Test Frequency :5220 MHz :22.8/64 Temp./Humi. Test Mode :Tx CH Mid Antenna Pol. :VERTICAL

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
47.78	QP	46.91	-14.53	32.39	40.00	-7.61
395.37	Peak	34.30	-7.23	27.07	46.00	-18.93
451.95	Peak	41.48	-6.12	35.37	46.00	-10.63
464.88	Peak	38.56	-6.09	32.48	46.00	-13.52
529.55	Peak	34.12	-4.75	29.37	46.00	-16.63
540.87	Peak	33.33	-3.70	29.63	46.00	-16.37

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 documents 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 www.sgs.com.tw

台灣檢驗科技股份有限公司



Page: 89 of 308

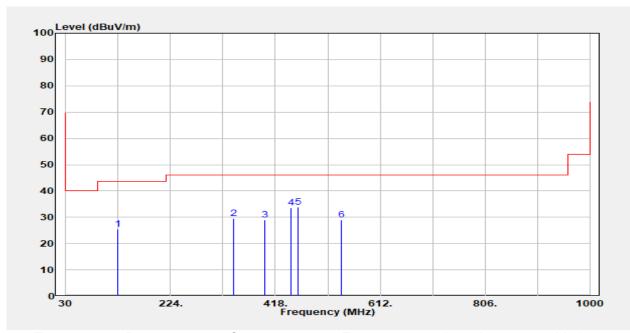
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5220 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
125.38	Peak	37.09	-11.74	25.36	43.50	-18.14
340.40	Peak	37.74	-8.32	29.41	46.00	-16.59
398.60	Peak	35.91	-7.01	28.90	46.00	-17.10
447.10	Peak	39.70	-6.19	33.51	46.00	-12.49
460.03	Peak	40.04	-6.06	33.98	46.00	-12.02
540.87	Peak	32.70	-3.70	29.00	46.00	-17.00

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 90 of 308

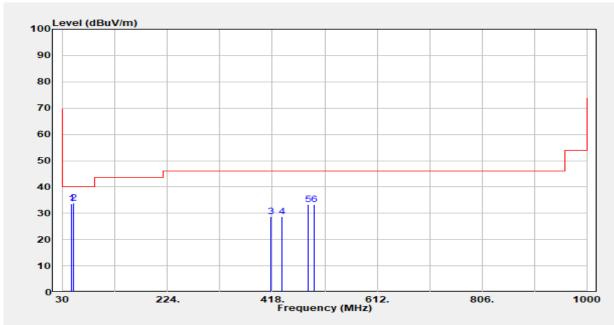
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5785 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :VERTICAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dΒμV/m	dB
46.49	QP	48.03	-14.40	33.63	40.00	-6.37
49.40	Peak	49.71	-15.75	33.96	40.00	-6.04
415.09	Peak	35.16	-6.45	28.71	46.00	-17.29
436.43	Peak	35.06	-6.27	28.78	46.00	-17.22
484.93	Peak	39.02	-5.75	33.27	46.00	-12.73
495.60	Peak	39.03	-5.60	33.42	46.00	-12.58

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 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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 91 of 308

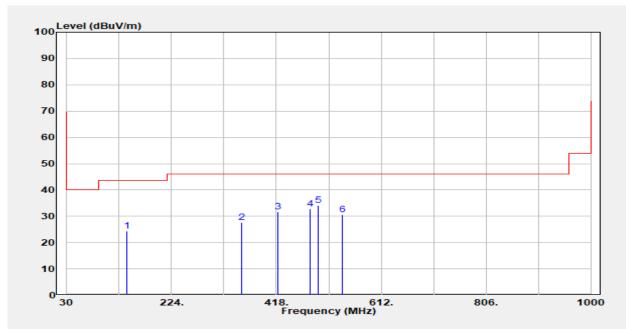
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5785 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dΒμV/m	dBμV/m	dB
141.55	Peak	36.66	-12.30	24.36	43.50	-19.14
353.98	Peak	35.41	-7.83	27.58	46.00	-18.42
420.91	Peak	38.01	-6.30	31.71	46.00	-14.29
480.08	Peak	38.75	-5.90	32.85	46.00	-13.15
494.63	Peak	39.81	-5.61	34.20	46.00	-11.80
540.22	Peak	34.41	-3.82	30.59	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 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.

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 www.sgs.com.tw



Page: 92 of 308

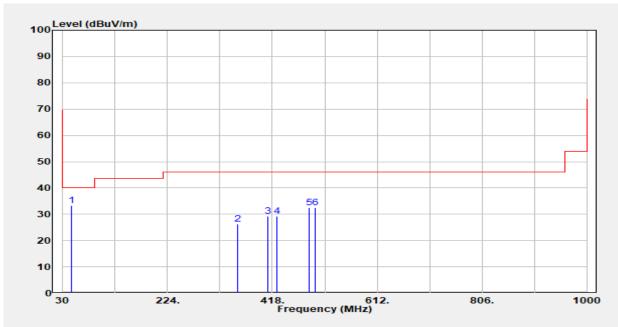
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5865 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :VERTICAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
						_
45.52	QP	47.21	-13.92	33.29	40.00	-6.71
353.01	Peak	34.04	-7.87	26.17	46.00	-19.83
410.24	Peak	35.49	-6.35	29.14	46.00	-16.86
425.76	Peak	35.85	-6.48	29.37	46.00	-16.63
486.87	Peak	38.39	-5.82	32.57	46.00	-13.43
496.57	Peak	38.24	-5.63	32.61	46.00	-13.39

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.

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 www.sgs.com.tw



Page: 93 of 308

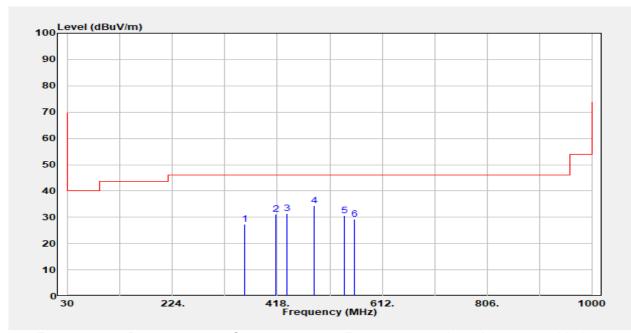
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5865 MHz Temp./Humi. :22.8/64

Test Mode Antenna Pol. :HORIZONTAL :Tx CH Mid

EUT Pol :E2 Plane Engineer :GN Lin



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
357.86	Peak	34.98	-7.71	27.28	46.00	-18.72
415.09	Peak	37.48	-6.45	31.04	46.00	-14.96
435.46	Peak	37.75	-6.27	31.48	46.00	-14.52
485.90	Peak	40.23	-5.78	34.44	46.00	-11.56
541.19	Peak	34.43	-3.75	30.67	46.00	-15.33
560.59	Peak	33.54	-4.15	29.39	46.00	-16.61

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.

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



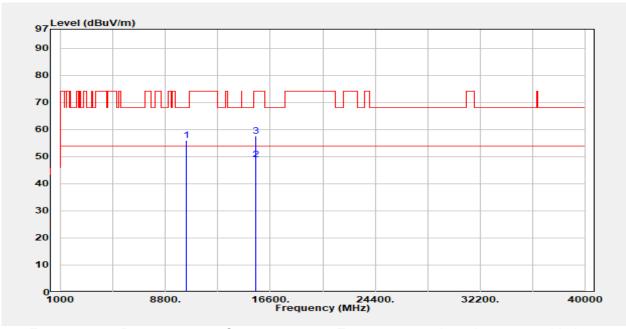
Page: 94 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5180 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10360.00	Peak	34.69	21.40	56.09	68.20	-12.11
15540.00	Average	25.87	22.93	48.81	54.00	-5.19
15540.00	Peak	34.73	22.93	57.66	74.00	-16.34

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 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.

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 www.sgs.com.tw



Page: 95 of 308

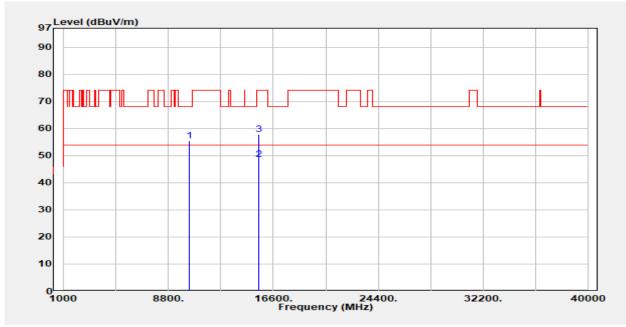
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5180 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10360.00	Peak	34.05	21.40	55.45	68.20	-12.75
15540.00	Average	25.79	22.93	48.72	54.00	-5.28
15540.00	Peak	34.94	22.93	57.88	74.00	-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 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.



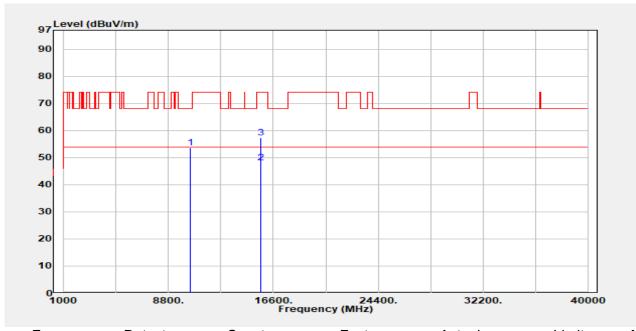
Page: 96 of 308

Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5220 MHz Temp./Humi. :27.1/67
Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
Peak	33.96	19.76	53.72	68.20	-14.48
Average	26.08	21.93	48.02	54.00	-5.98
Peak	35.25	21.93	57.19	74.00	-16.81
	Mode PK/QP/AV Peak Average	Mode Reading Level PK/QP/AV dBμV Peak 33.96 Average 26.08	Mode PK/QP/AV Reading Level dBμV dB Peak Average 33.96 19.76 21.93	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Peak 33.96 19.76 53.72 Average 26.08 21.93 48.02	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Peak 33.96 19.76 53.72 68.20 Average 26.08 21.93 48.02 54.00

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

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

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

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



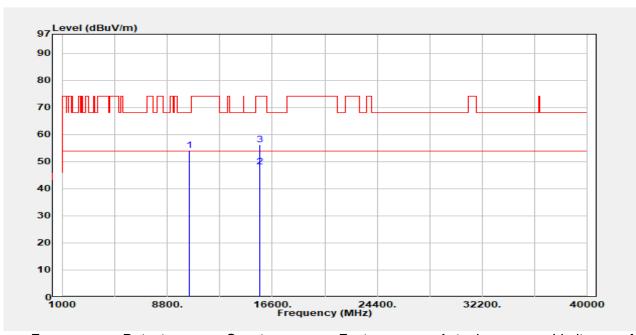
Page: 97 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5220 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal **EUT Pol** :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
10440.00	Peak	34.40	19.76	54.16	68.20	-14.04
15660.00	Average	26.15	21.93	48.08	54.00	-5.92
15660.00	Peak	34.29	21.93	56.22	74.00	-17.78

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 98 of 308

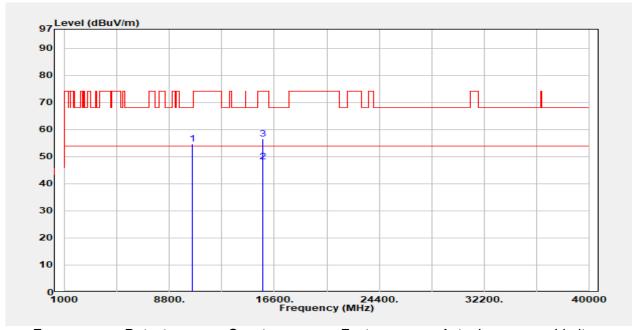
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

:5240 MHz Test Frequency Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10480.00	Peak	33.56	21.04	54.60	68.20	-13.60
15720.00	Average	26.36	21.80	48.16	54.00	-5.84
15720.00	Peak	34.67	21.80	56.47	74.00	-17.53

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

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.



Test Mode

Report No.: ER/2022/30038

:Horizontal

Page: 99 of 308

Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

:5240 MHz Test Frequency Temp./Humi. :27.1/67

:Tx CH High **EUT Pol** :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10480.00	Peak	34.15	21.04	55.18	68.20	-13.02
15720.00	Average	26.32	21.80	48.12	54.00	-5.88
15720.00	Peak	34.14	21.80	55.95	74.00	-18.05

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

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

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

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 www.sgs.com.tw



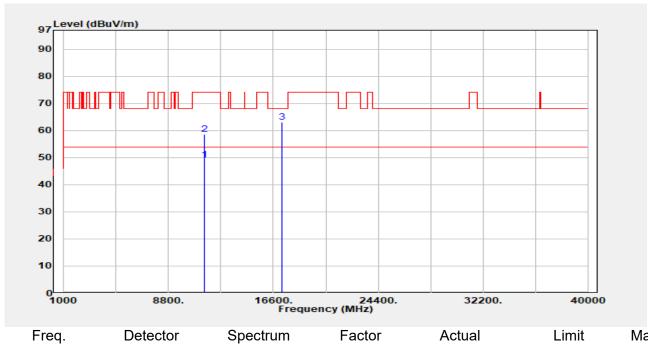
Page: 100 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5745 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11490.00	Average	25.84	23.27	49.12	54.00	-4.88
11490.00	Peak	35.26	23.27	58.53	74.00	-15.47
17235.00	Peak	35.78	27.43	63.21	68.20	-4.99

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 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.



Page: 101 of 308

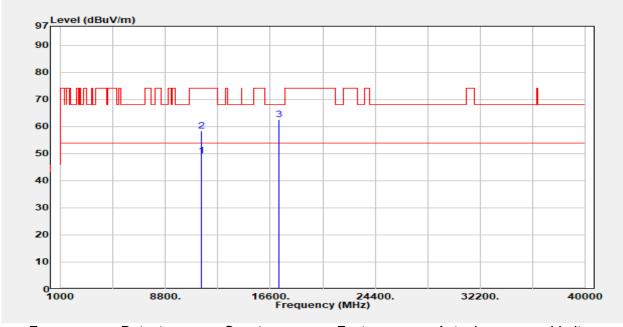
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5745 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11490.00	Average	25.99	23.27	49.26	54.00	-4.74
11490.00	Peak	35.21	23.27	58.49	74.00	-15.51
17235.00	Peak	35.11	27.43	62.53	68.20	-5.67

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

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

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

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 www.sgs.com.tw



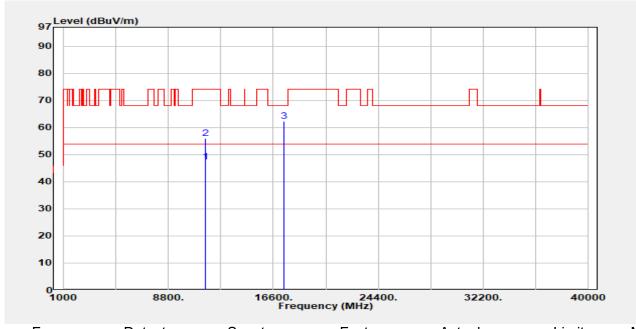
Page: 102 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5785 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11570.00	Average	25.80	21.50	47.30	54.00	-6.70
11570.00	Peak	34.48	21.50	55.97	74.00	-18.03
17355.00	Peak	35.21	27.20	62.41	68.20	-5.79

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

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.

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 www.sgs.com.tw



:Tx CH Mid

Test Mode

Report No.: ER/2022/30038

:Horizontal

Page: 103 of 308

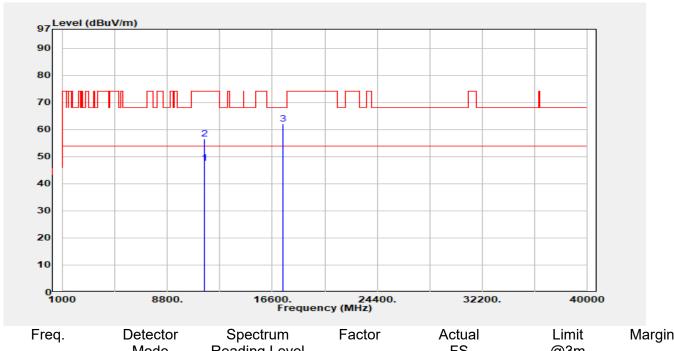
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5785 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



r req.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11570.00	Average	26.01	21.50	47.51	54.00	-6.49
11570.00	Peak	35.02	21.50	56.51	74.00	-17.49
17355.00	Peak	34.80	27.20	62.00	68.20	-6.20

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

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



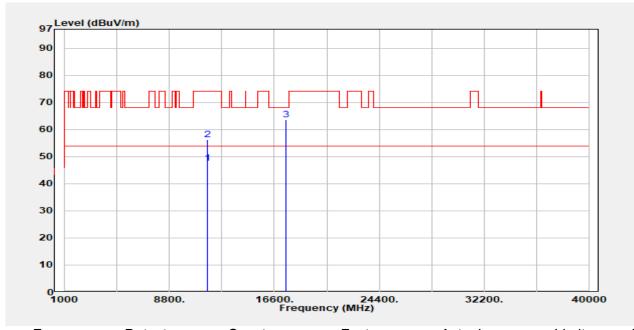
Page: 104 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5825 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	25.62	21.91	47.52	54.00	-6.48
Peak	34.34	21.91	56.24	74.00	-17.76
Peak	35.03	28.69	63.72	68.20	-4.48
	Mode PK/QP/AV Average Peak	Mode Reading Level dBμV Average 25.62 Peak 34.34	Mode PK/QP/AV Reading Level dB μV dB Average Peak 25.62 21.91 Peak 34.34 21.91	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Average Peak 25.62 21.91 47.52 Peak 34.34 21.91 56.24	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average Peak 25.62 21.91 47.52 54.00 Peak 34.34 21.91 56.24 74.00

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

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

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 www.sgs.com.tw



Page: 105 of 308

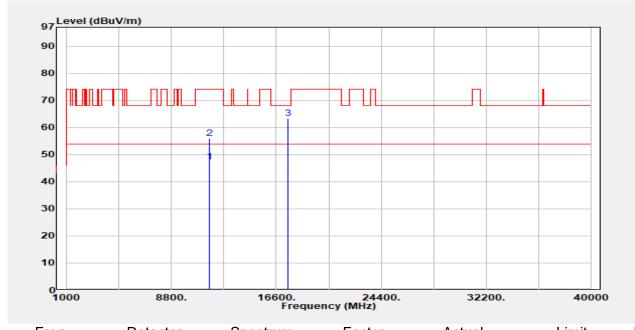
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5825 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11650.00	Average	25.53	21.91	47.44	54.00	-6.56
11650.00	Peak	34.10	21.91	56.01	74.00	-17.99
17475.00	Peak	34.70	28.69	63.39	68.20	-4.81

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

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

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.



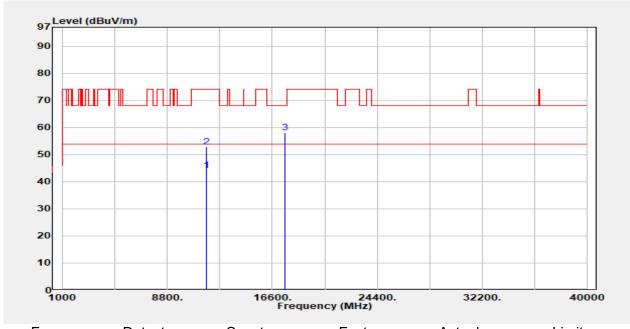
Page: 106 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5845 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
11690.00	Average	23.51	20.65	44.16	54.00	-9.84
11690.00	Peak	32.27	20.65	52.92	74.00	-21.08
17535.00	Peak	30.36	27.65	58.01	68.20	-10.19

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

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.

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 www.sgs.com.tw



Page: 107 of 308

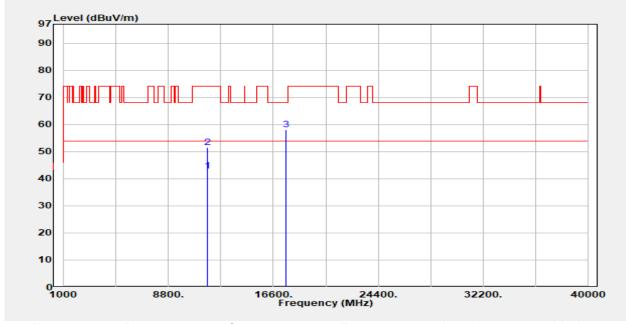
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

:5845 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11690.00	Average	22.15	20.65	42.80	54.00	-11.20
11690.00	Peak	30.77	20.65	51.42	74.00	-22.58
17535.00	Peak	30.54	27.65	58.19	68.20	-10.01

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

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

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.



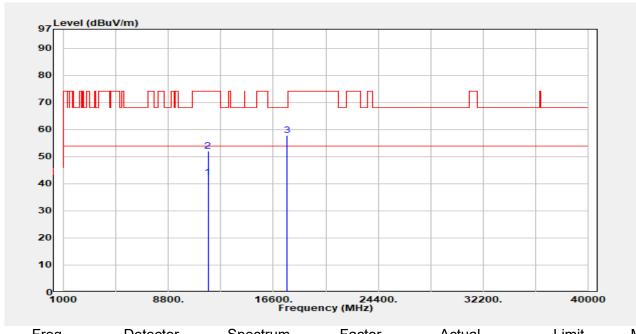
Page: 108 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5865 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11730.00	Average	21.62	20.73	42.35	54.00	-11.65
11730.00	Peak	31.31	20.73	52.05	74.00	-21.95
17595.00	Peak	29.29	28.46	57.75	68.20	-10.45

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 www.sgs.com.tw



Page: 109 of 308

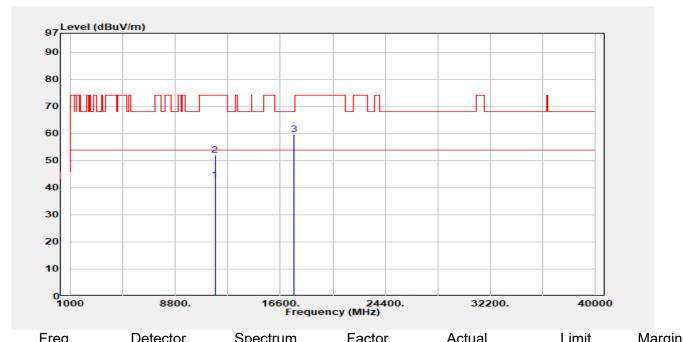
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

Test Frequency :5865 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



dB
_
-11.22
-21.83
-8.64

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

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

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



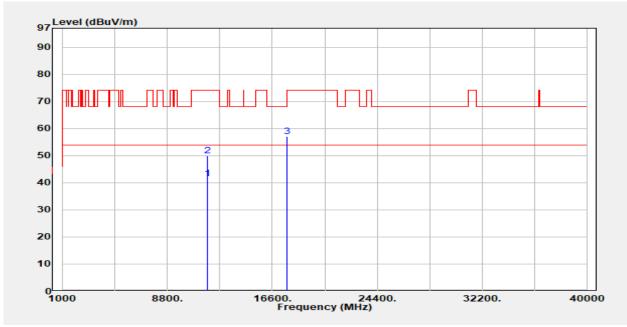
Page: 110 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

:5885 MHz Test Frequency Temp./Humi. :27.1/67 Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11770.00	Average	21.20	20.46	41.66	54.00	-12.34
11770.00	Peak	29.42	20.46	49.88	74.00	-24.12
17655.00	Peak	28.68	28.37	57.05	68.20	-11.15

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.

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 www.sgs.com.tw



Page: 111 of 308

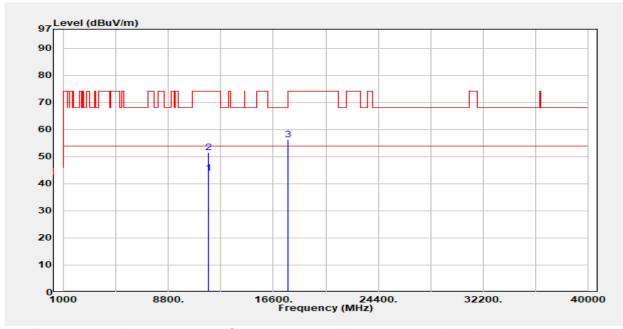
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-04-02

:5885 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11770.00	Average	23.51	20.46	43.97	54.00	-10.03
11770.00	Peak	31.03	20.46	51.49	74.00	-22.51
17655.00	Peak	27.99	28.37	56.36	68.20	-11.84

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

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

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.

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 www.sgs.com.tw



Page: 112 of 308

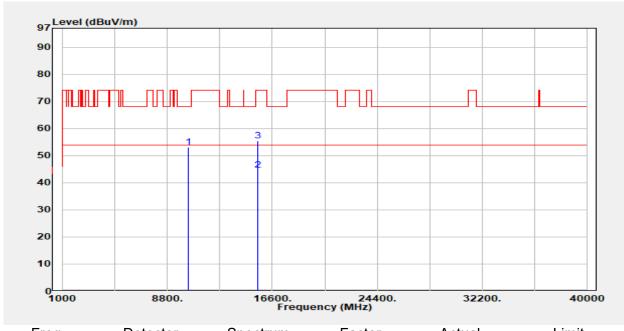
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5180 MHz Temp./Humi. :27.1/67

Test Mode :Vertical :Tx CH Low Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
10360.00	Peak	33.79	19.42	53.20	68.20	-15.00
15540.00	Average	22.18	22.50	44.68	54.00	-9.32
15540.00	Peak	33.09	22.50	55.58	74.00	-18.42

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

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

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.

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 f (886-2) 2298-0488



Page: 113 of 308

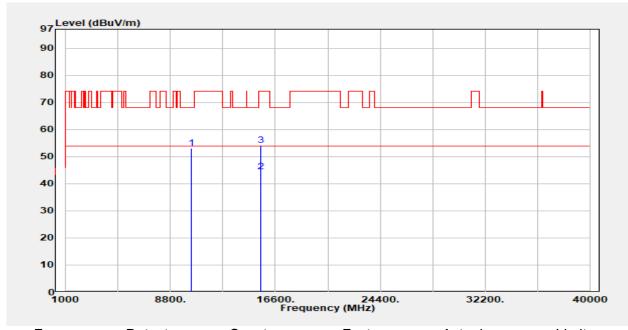
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

:5180 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
Peak	33.61	19.42	53.02	68.20	-15.18
Average	22.04	22.50	44.54	54.00	-9.46
Peak	31.59	22.50	54.09	74.00	-19.91
	Mode PK/QP/AV Peak Average	Mode Reading Level dBμV Peak 33.61 Average 22.04	Mode PK/QP/AV Reading Level dBμV dB Peak Average 33.61 19.42 Average 22.04 22.50	Mode PK/QP/AV Reading Level dB μV FS dBμV/m Peak 33.61 19.42 53.02 Average 22.04 22.50 44.54	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Peak Average 33.61 19.42 53.02 68.20 Average 22.04 22.50 44.54 54.00

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

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



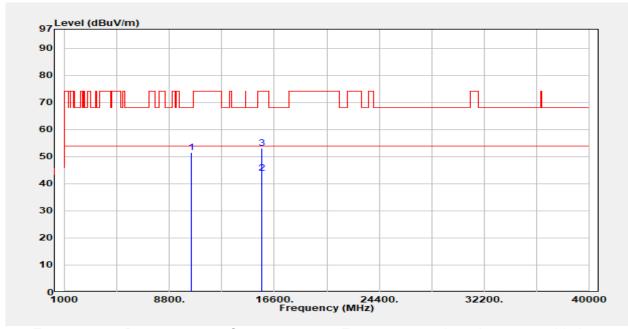
Page: 114 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

:5220 MHz Test Frequency Temp./Humi. :27.1/67 Test Mode :Tx CH Mid :Vertical Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10440.00	Peak	32.29	19.25	51.55	68.20	-16.65
15660.00	Average	22.10	21.82	43.92	54.00	-10.08
15660.00	Peak	31.31	21.82	53.13	74.00	-20.87

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 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.

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 www.sgs.com.tw



Page: 115 of 308

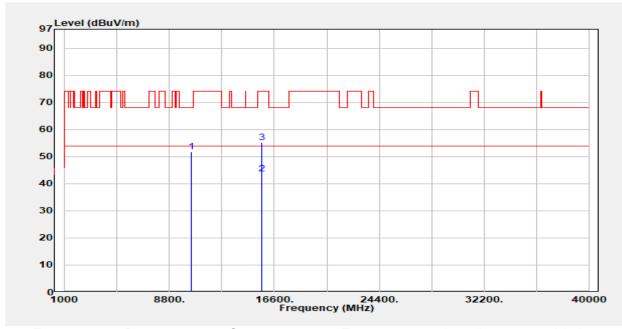
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

:5220 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
Peak	32.63	19.25	51.89	68.20	-16.31
Average	21.88	21.82	43.70	54.00	-10.30
Peak	33.43	21.82	55.25	74.00	-18.75
	Mode PK/QP/AV Peak Average	Mode Reading Level dBμV Peak 32.63 Average 21.88	Mode PK/QP/AV Reading Level dBμV dB Peak Average 32.63 19.25 Average 21.88 21.82	Mode PK/QP/AV Reading Level dB μV FS dBμV/m Peak 32.63 19.25 51.89 Average 21.88 21.82 43.70	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Peak 32.63 19.25 51.89 68.20 Average 21.88 21.82 43.70 54.00

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

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

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

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 www.sgs.com.tw



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 116 of 308

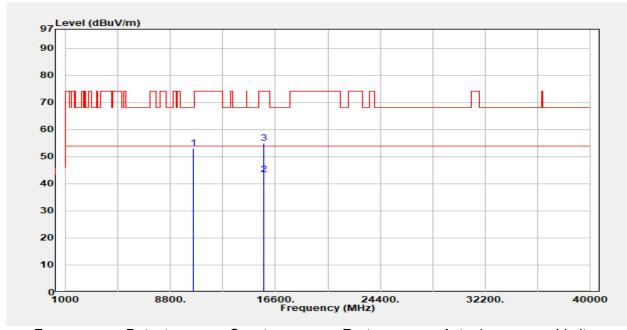
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5240 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Peak	33.13	20.01	53.13	68.20	-15.07
Average	21.97	21.53	43.50	54.00	-10.50
Peak	33.43	21.53	54.96	74.00	-19.04
	Mode PK/QP/AV Peak Average	Mode PK/QP/AV Reading Level dBμV Peak 33.13 Average 21.97	Mode PK/QP/AV Reading Level dBμV dB Peak Average 33.13 20.01 Average 21.97 21.53	Mode PK/QP/AV Reading Level dB μV FS dBμV/m Peak 33.13 20.01 53.13 Average 21.97 21.53 43.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak Average 33.13 20.01 53.13 68.20 Average 21.97 21.53 43.50 54.00

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

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



Page: 117 of 308

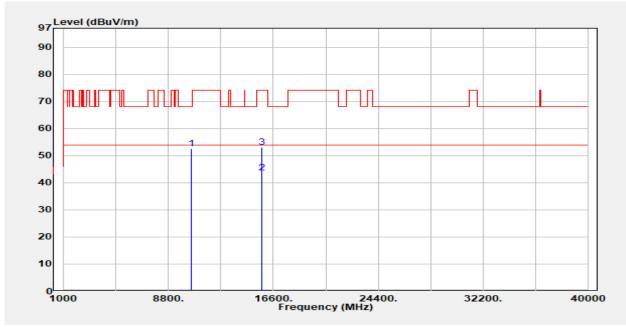
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5240 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10480.00	Peak	32.46	20.01	52.47	68.20	-15.73
15720.00	Average	22.21	21.53	43.74	54.00	-10.26
15720.00	Peak	31.59	21.53	53.11	74.00	-20.89

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 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.

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 t (886-2) 2299-3279 www.sgs.com.tw



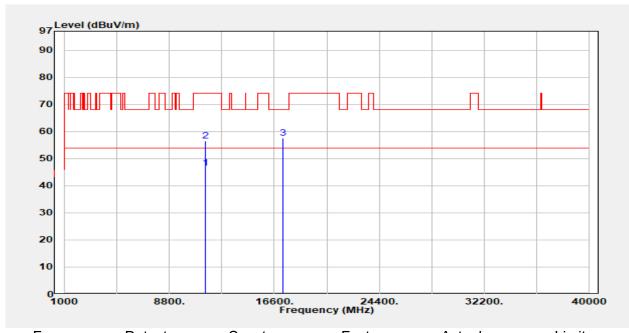
Page: 118 of 308

Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5745 MHz Temp./Humi. :27.1/67 Test Mode :Vertical :Tx CH Low Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11490.00	Average	23.17	23.45	46.62	54.00	-7.38
11490.00	Peak	33.03	23.45	56.48	74.00	-17.52
17235.00	Peak	31.80	25.71	57.51	68.20	-10.69

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

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

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.

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 www.sgs.com.tw



Page: 119 of 308

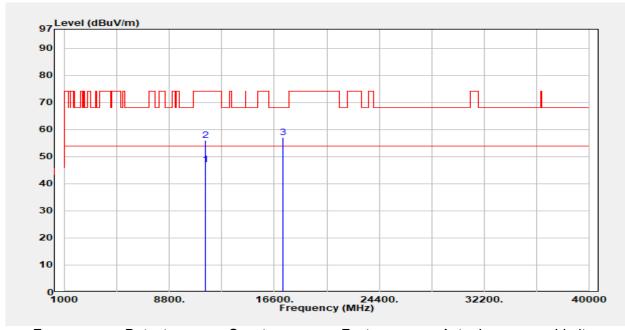
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5745 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
11490.00	Average	23.51	23.45	46.96	54.00	-7.04
11490.00	Peak	32.51	23.45	55.96	74.00	-18.04
17235.00	Peak	31.41	25.71	57.12	68.20	-11.08

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

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

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 www.sgs.com.tw



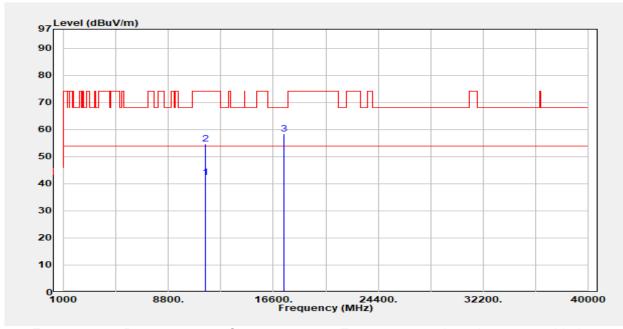
Page: 120 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

:5785 MHz Test Frequency Temp./Humi. :27.1/67 Test Mode :Vertical :Tx CH Mid Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
11570.00	Average	20.95	21.42	42.37	54.00	-11.63
11570.00	Peak	33.37	21.42	54.79	74.00	-19.21
17355.00	Peak	31.68	26.78	58.46	68.20	-9.74

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

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

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.



Page: 121 of 308

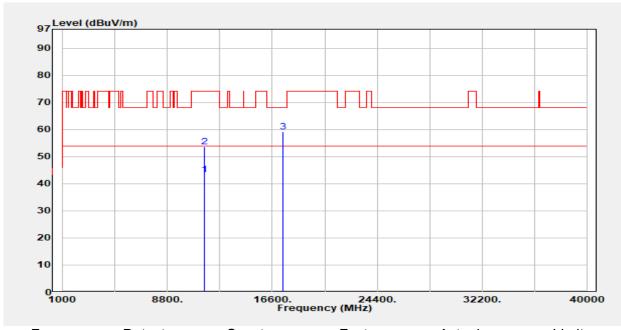
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

:5785 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
11570.00	Average	22.01	21.42	43.43	54.00	-10.57
11570.00	Peak	32.33	21.42	53.75	74.00	-20.25
17355.00	Peak	32.26	26.78	59.04	68.20	-9.16

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

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



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 122 of 308

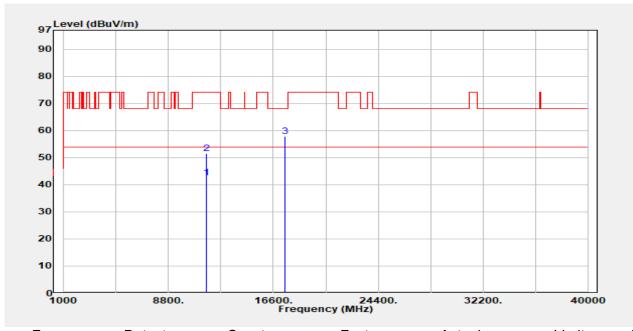
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5825 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11650.00	Average	21.81	20.72	42.53	54.00	-11.47
11650.00	Peak	30.70	20.72	51.42	74.00	-22.58
17475.00	Peak	30.26	27.65	57.91	68.20	-10.29

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 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.

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 www.sgs.com.tw



Page: 123 of 308

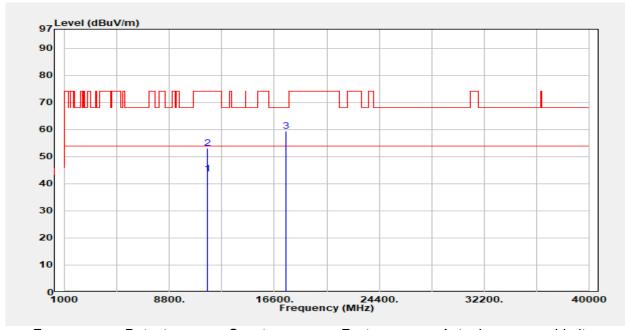
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5825 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	22.80	20.72	43.52	54.00	-10.48
Peak	32.44	20.72	53.16	74.00	-20.84
Peak	31.68	27.65	59.33	68.20	-8.87
	Mode PK/QP/AV Average Peak	Mode Reading Level dBμV Average 22.80 Peak 32.44	Mode PK/QP/AV Reading Level dBμV dB Average Peak 22.80 20.72 20.72 20.72	Mode PK/QP/AV Reading Level dB μV FS dBμV/m Average Peak 22.80 20.72 43.52 Peak 32.44 20.72 53.16	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average Peak 22.80 20.72 43.52 54.00 Peak 32.44 20.72 53.16 74.00

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

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

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 www.sgs.com.tw



Page: 124 of 308

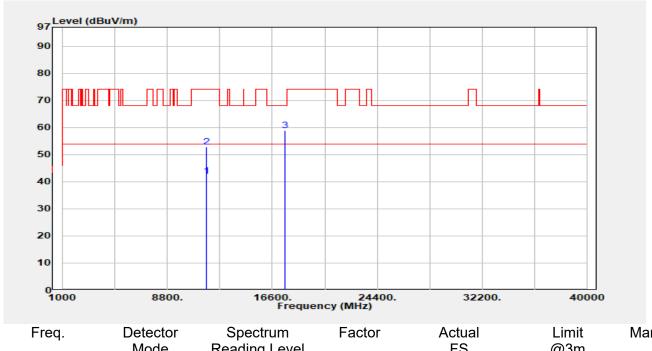
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-04-02

Test Frequency :5845 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11690.00	Average	21.51	20.65	42.16	54.00	-11.84
11690.00	Peak	32.11	20.65	52.76	74.00	-21.24
17535.00	Peak	31.24	27.65	58.89	68.20	-9.31

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

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

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.

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



Page: 125 of 308

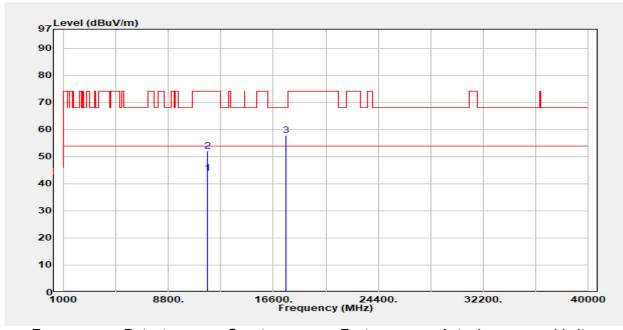
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-04-02

Test Frequency :5845 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11690.00	Average	23.15	20.65	43.80	54.00	-10.20
11690.00	Peak	31.38	20.65	52.03	74.00	-21.97
17535.00	Peak	30.11	27.65	57.77	68.20	-10.43

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.

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 www.sgs.com.tw



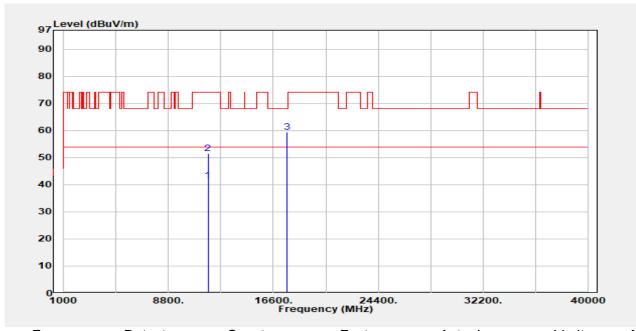
Page: 126 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-04-02

Test Frequency :5865 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11730.00	Average	20.84	20.73	41.57	54.00	-12.43
11730.00	Peak	30.75	20.73	51.48	74.00	-22.52
17595.00	Peak	30.83	28.46	59.28	68.20	-8.92

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 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.

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 www.sgs.com.tw



Page: 127 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-04-02

Test Frequency :5865 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11730.00	Average	20.95	20.73	41.68	54.00	-12.32
11730.00	Peak	30.92	20.73	51.65	74.00	-22.35
17595.00	Peak	30.62	28.46	59.07	68.20	-9.13

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

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

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

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 www.sgs.com.tw



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 128 of 308

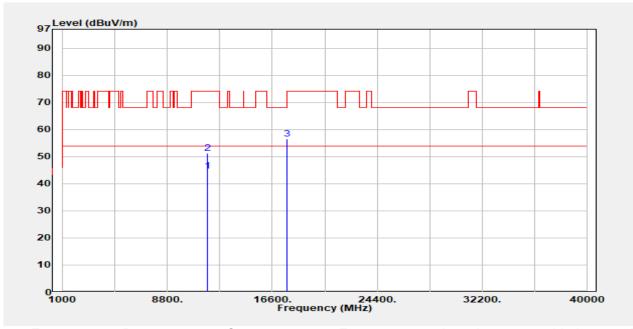
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-04-02

Test Frequency :5885 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11770.00	Average	24.21	20.46	44.67	54.00	-9.33
11770.00	Peak	30.87	20.46	51.33	74.00	-22.67
17655.00	Peak	28.27	28.37	56.63	68.20	-11.57

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 www.sgs.com.tw



Page: 129 of 308

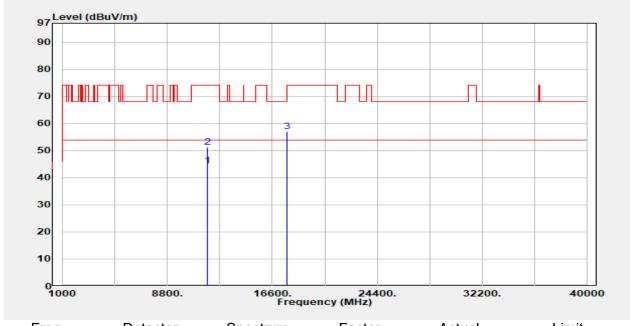
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-04-02

Test Frequency :5885 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11770.00	Average	23.84	20.46	44.30	54.00	-9.70
11770.00	Peak	30.71	20.46	51.17	74.00	-22.83
17655.00	Peak	28.63	28.37	57.00	68.20	-11.20

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

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

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



Page: 130 of 308

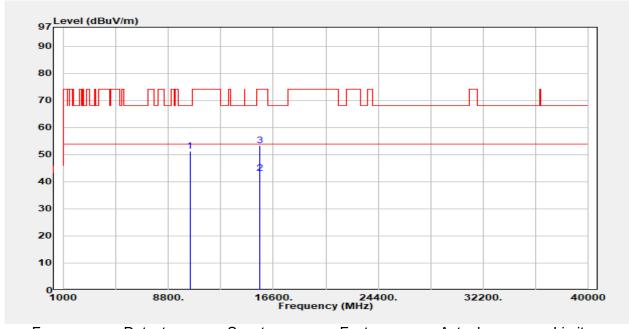
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5190 MHz Temp./Humi. :27.1/67

Test Mode Antenna Pol. :Tx CH Low :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
10380.00	Peak	32.49	18.83	51.32	68.20	-16.88
15570.00	Average	21.02	22.00	43.02	54.00	-10.98
15570.00	Peak	31.43	22.00	53.42	74.00	-20.58

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 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.

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 www.sgs.com.tw



Page: 131 of 308

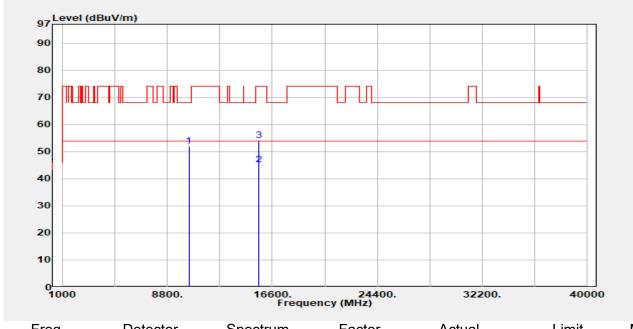
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

:5190 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10380.00	Peak	33.15	18.83	51.98	68.20	-16.22
15570.00	Average	23.21	22.00	45.21	54.00	-8.79
15570.00	Peak	32.16	22.00	54.15	74.00	-19.85

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

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

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

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 www.sgs.com.tw



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 132 of 308

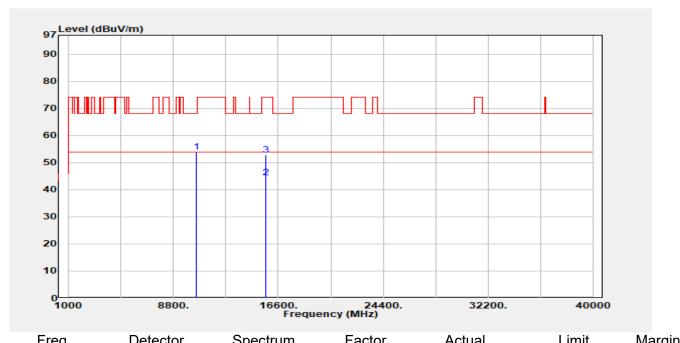
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5230 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



гтец.	Mode	Reading Level	racioi	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10460.00	Peak	34.66	19.23	53.89	68.20	-14.31
15690.00	Average	22.85	21.58	44.44	54.00	-9.56
15690.00	Peak	31.22	21.58	52.80	74.00	-21.20

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

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

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

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 www.sgs.com.tw



Page: 133 of 308

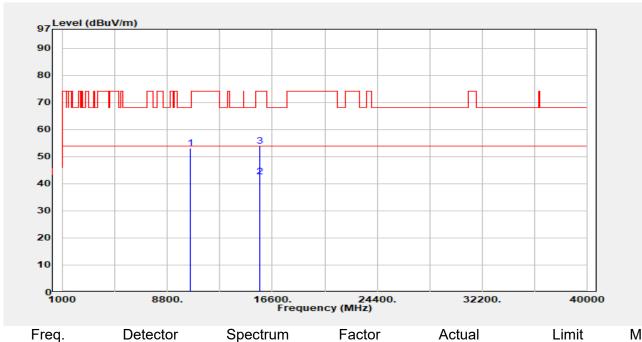
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5230 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
10460.00	Peak	33.85	19.23	53.08	68.20	-15.12
15690.00	Average	20.95	21.58	42.54	54.00	-11.46
15690.00	Peak	32.38	21.58	53.96	74.00	-20.04

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 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.



Page: 134 of 308

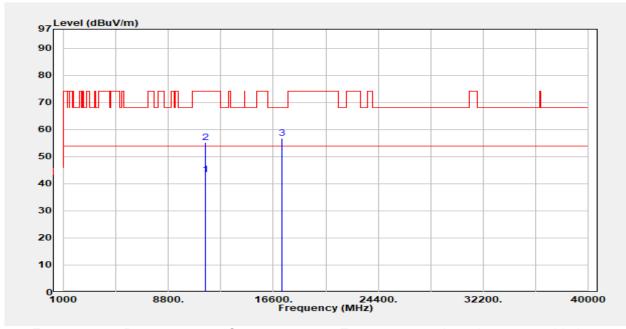
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

:5755 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11510.00	Average	21.02	22.40	43.43	54.00	-10.57
11510.00	Peak	32.75	22.40	55.15	74.00	-18.85
17265.00	Peak	31.33	25.41	56.74	68.20	-11.46

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

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

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.

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 f (886-2) 2298-0488



Page: 135 of 308

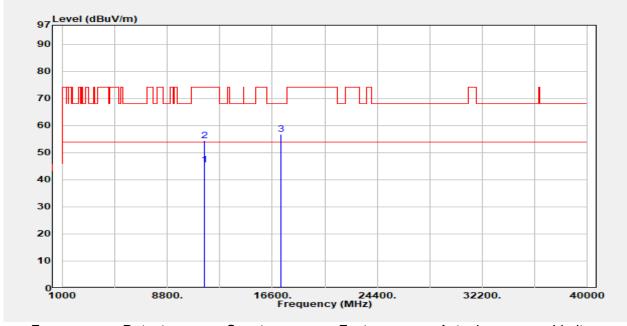
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5755 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
11510.00	Average	23.02	22.40	45.43	54.00	-8.57
11510.00	Peak	32.03	22.40	54.44	74.00	-19.56
17265.00	Peak	31.34	25.41	56.75	68.20	-11.45

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.



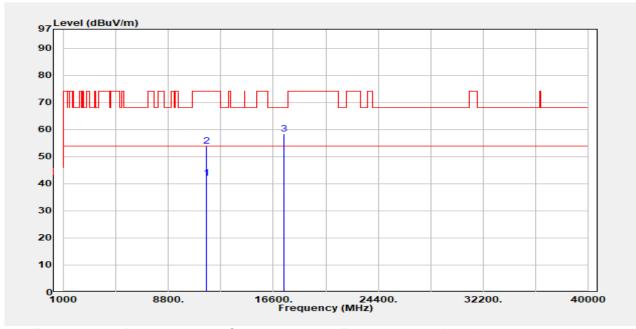
Page: 136 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5795 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11590.00	Average	21.21	20.79	42.00	54.00	-12.00
11590.00	Peak	32.99	20.79	53.78	74.00	-20.22
17385.00	Peak	30.41	28.02	58.43	68.20	-9.77

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

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

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

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 www.sgs.com.tw



Page: 137 of 308

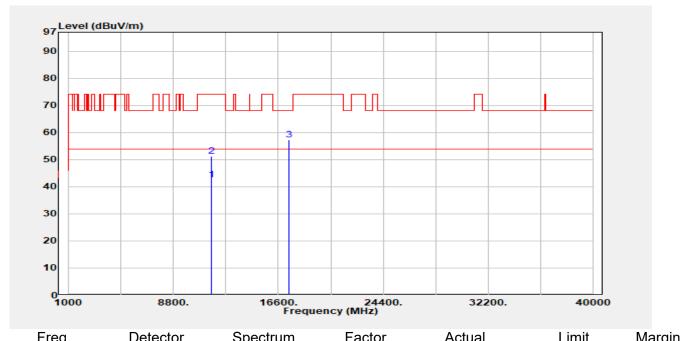
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5795 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



r req.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11590.00	Average	21.84	20.79	42.63	54.00	-11.37
11590.00	Peak	30.48	20.79	51.27	74.00	-22.73
17385.00	Peak	29.29	28.02	57.32	68.20	-10.88

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 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.

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



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 138 of 308

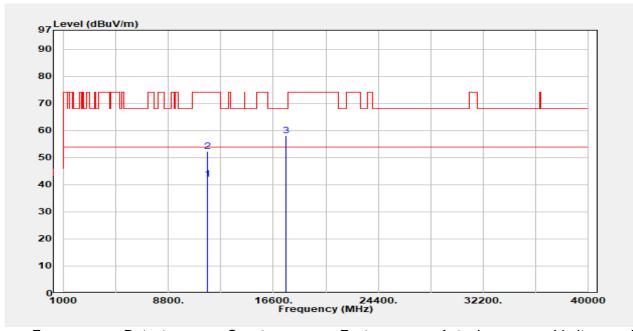
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

:5835 MHz Test Frequency Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11670.00	Average	21.51	20.63	42.14	54.00	-11.86
11670.00	Peak	31.75	20.63	52.38	74.00	-21.62
17505.00	Peak	30.75	27.29	58.04	68.20	-10.16

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

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

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.

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 www.sgs.com.tw



Page: 139 of 308

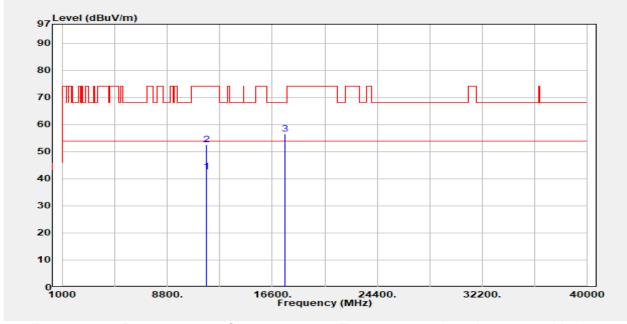
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5835 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11670.00	Average	21.84	20.63	42.47	54.00	-11.53
11670.00	Peak	31.84	20.63	52.47	74.00	-21.53
17505.00	Peak	29.27	27.29	56.56	68.20	-11.64

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

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

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

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



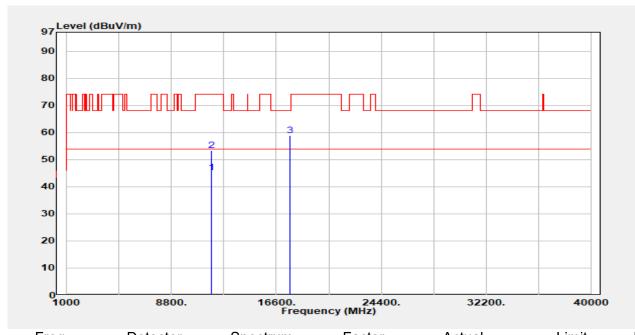
Page: 140 of 308

Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-04-02

Test Frequency :5875 MHz Temp./Humi. :27.1/67
Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11750.00	Average	24.51	20.61	45.12	54.00	-8.88
11750.00	Peak	32.82	20.61	53.43	74.00	-20.57
17625.00	Peak	30.66	28.10	58.75	68.20	-9.45

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.

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



Page: 141 of 308

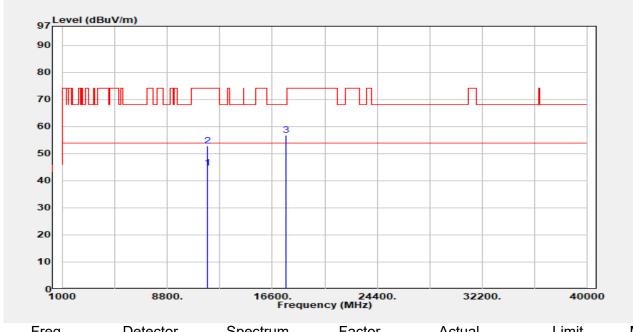
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-04-02

:5875 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
11750.00	Average	24.15	20.61	44.76	54.00	-9.24
11750.00	Peak	32.24	20.61	52.85	74.00	-21.15
17625.00	Peak	28.66	28.10	56.76	68.20	-11.44

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.

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 www.sgs.com.tw



:Tx CH Low

Report No.: ER/2022/30038

:Vertical

Page: 142 of 308

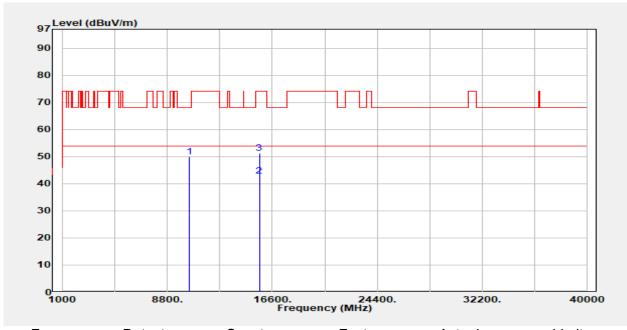
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-04-02

Test Frequency :5210 MHz Temp./Humi. :27.1/67 Test Mode

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10420.00	Peak	30.23	19.66	49.89	68.20	-18.31
15630.00	Average	21.02	21.79	42.81	54.00	-11.19
15630.00	Peak	29.37	21.79	51.16	74.00	-22.84

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

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

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.

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 www.sgs.com.tw



Page: 143 of 308

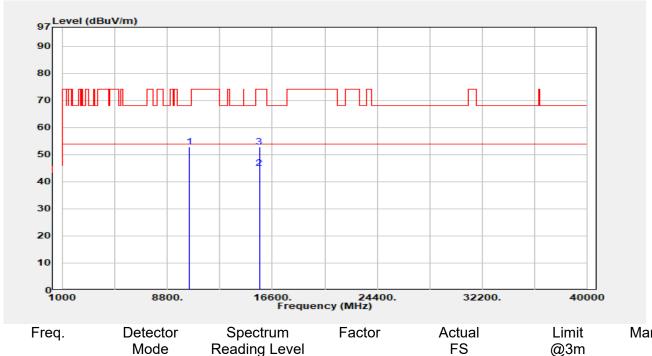
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-04-02

Test Frequency :5210 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10420.00	Peak	33.16	19.66	52.82	68.20	-15.38
15630.00	Average	23.12	21.79	44.91	54.00	-9.09
15630.00	Peak	30.93	21.79	52.72	74.00	-21.28

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

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

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

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 www.sgs.com.tw



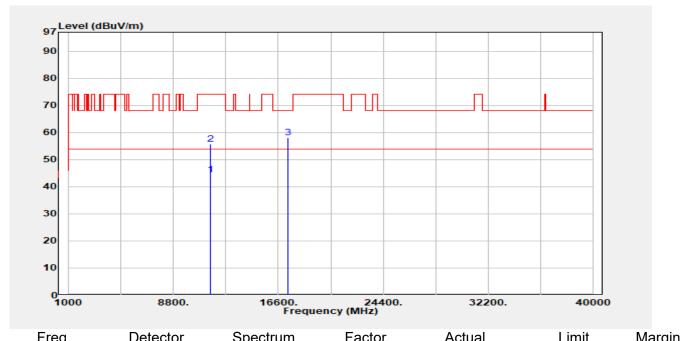
Page: 144 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-04-02

:5775 MHz Test Frequency Temp./Humi. :27.1/67 Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



r req.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11550.00	Average	22.51	21.91	44.42	54.00	-9.58
11550.00	Peak	33.69	21.91	55.61	74.00	-18.39
17325.00	Peak	32.09	25.95	58.04	68.20	-10.16

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

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

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.

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 www.sgs.com.tw



Page: 145 of 308

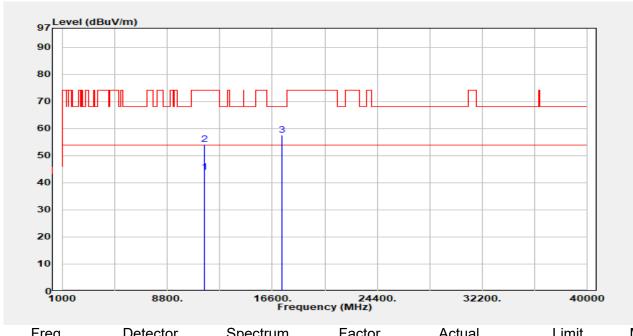
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11550.00	Average	22.04	21.91	43.95	54.00	-10.05
11550.00	Peak	32.31	21.91	54.22	74.00	-19.78
17325.00	Peak	31.59	25.95	57.55	68.20	-10.65

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

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

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.

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 www.sgs.com.tw



:Tx CH Low

Report No.: ER/2022/30038

:Vertical

Page: 146 of 308

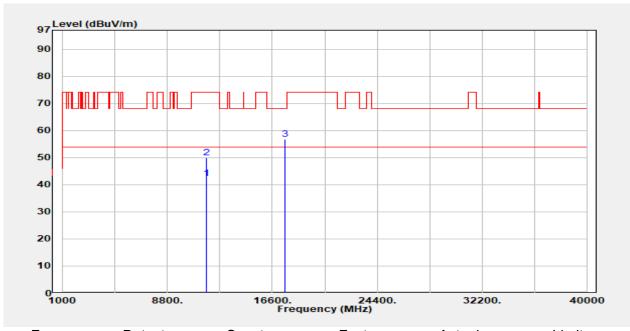
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-04-02

Test Frequency :5855 MHz Temp./Humi. :27.1/67 Test Mode

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11710.00	Average	21.54	20.73	42.27	54.00	-11.73
11710.00	Peak	29.14	20.73	49.87	74.00	-24.13
17565.00	Peak	29.12	27.53	56.66	68.20	-11.54

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 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.

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 www.sgs.com.tw



Page: 147 of 308

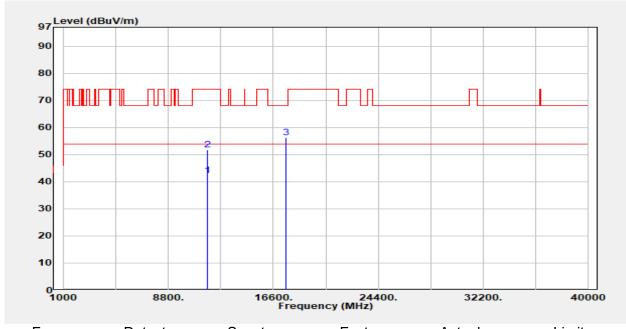
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-04-02

Test Frequency :5855 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11710.00	Average	21.54	20.73	42.27	54.00	-11.73
11710.00	Peak	30.95	20.73	51.69	74.00	-22.31
17565.00	Peak	28.73	27.53	56.26	68.20	-11.94

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 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.



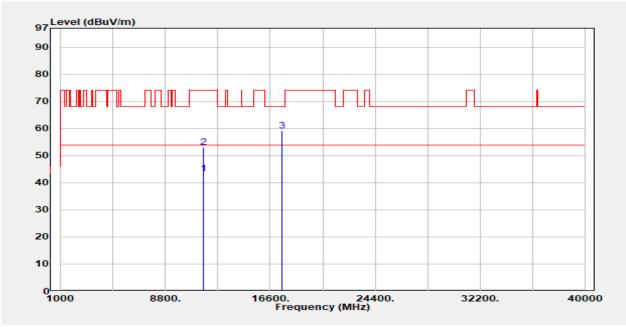
Page: 148 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac160 Test Date :2022-04-02

Test Frequency :5815 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
11630.00	Average	22.51	20.83	43.34	54.00	-10.66
11630.00	Peak	32.32	20.83	53.15	74.00	-20.85
17445.00	Peak	30.60	28.55	59.15	68.20	-9.05

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

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

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

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 www.sgs.com.tw



Page: 149 of 308

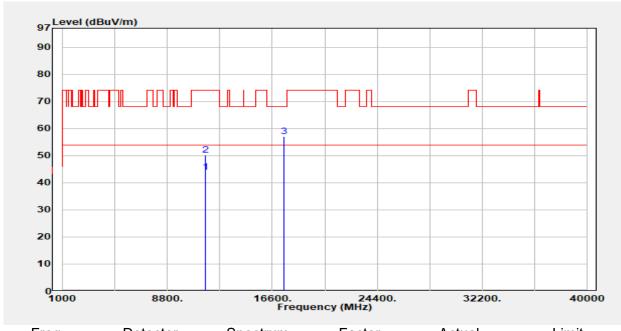
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac160 Test Date :2022-04-02

Test Frequency :5815 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11630.00	Average	23.01	20.83	43.84	54.00	-10.16
11630.00	Peak	29.51	20.83	50.34	74.00	-23.66
17445.00	Peak	28.41	28.55	56.96	68.20	-11.24

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 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.

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 www.sgs.com.tw



:Tx CH Low

Report No.: ER/2022/30038

:Vertical

Page: 150 of 308

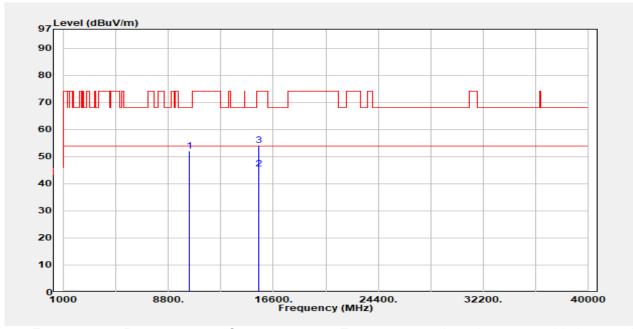
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

:5180 MHz Test Frequency Temp./Humi. :27.1/67 Test Mode

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10360.00	Peak	32.66	19.42	52.07	68.20	-16.13
15540.00	Average	23.01	22.50	45.51	54.00	-8.49
15540.00	Peak	31.54	22.50	54.04	74.00	-19.96

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 www.sgs.com.tw



Page: 151 of 308

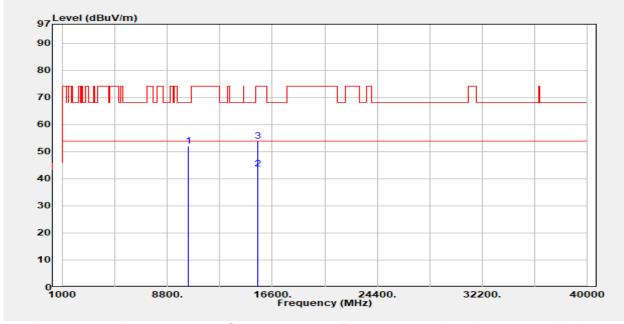
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5180 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
10360.00	Peak	32.72	19.42	52.14	68.20	-16.06
15540.00	Average	21.20	22.50	43.70	54.00	-10.30
15540.00	Peak	31.52	22.50	54.02	74.00	-19.98

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 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.

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



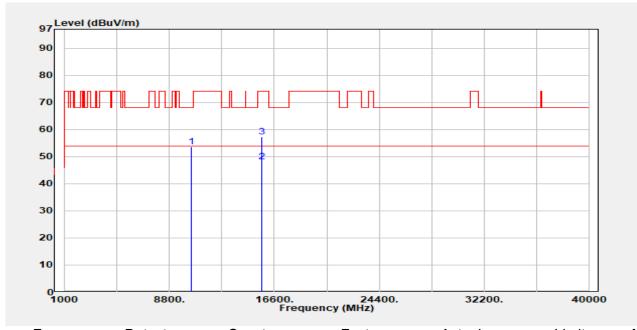
Page: 152 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5220 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
10440.00	Peak	33.96	19.76	53.72	68.20	-14.48
15660.00	Average	26.08	21.93	48.02	54.00	-5.98
15660.00	Peak	35.25	21.93	57.19	74.00	-16.81

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

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.

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 www.sgs.com.tw



Page: 153 of 308

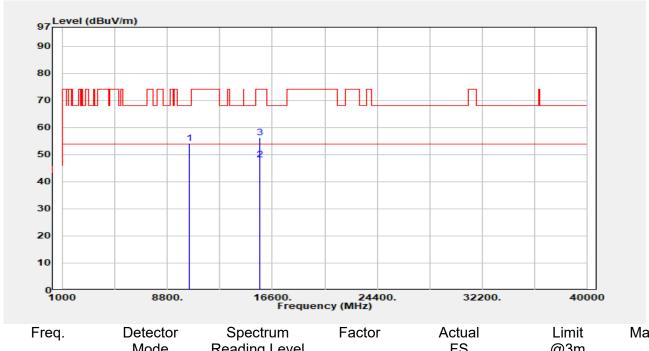
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5220 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
Peak	34.40	19.76	54.16	68.20	-14.04
Average	26.15	21.93	48.08	54.00	-5.92
Peak	34.29	21.93	56.22	74.00	-17.78
	Mode PK/QP/AV Peak Average	Mode Reading Level dBμV Peak 34.40 Average 26.15	Mode PK/QP/AV Reading Level dBμV dB Peak Average 34.40 19.76 Average 26.15 21.93	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Peak 34.40 19.76 54.16 Average 26.15 21.93 48.08	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Peak 34.40 19.76 54.16 68.20 Average 26.15 21.93 48.08 54.00

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 154 of 308

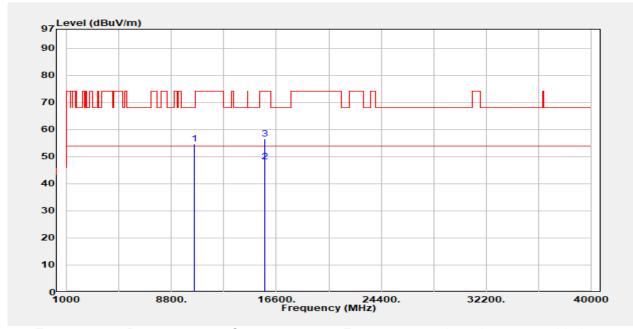
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5240 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10480.00	Peak	33.56	21.04	54.60	68.20	-13.60
15720.00	Average	26.36	21.80	48.16	54.00	-5.84
15720.00	Peak	34.67	21.80	56.47	74.00	-17.53

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

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

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.



Page: 155 of 308

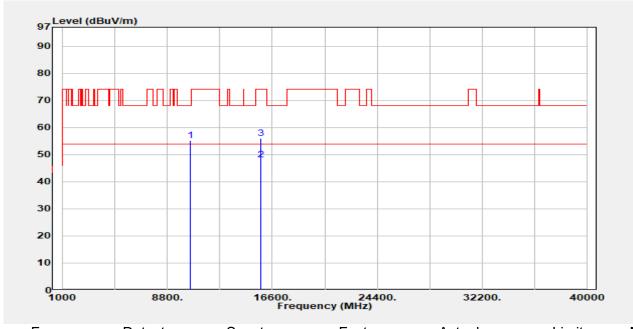
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5240 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10480.00	Peak	34.15	21.04	55.18	68.20	-13.02
15720.00	Average	26.32	21.80	48.12	54.00	-5.88
15720.00	Peak	34.14	21.80	55.95	74.00	-18.05

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

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

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

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 f (886-2) 2298-0488



:Tx CH Low

Report No.: ER/2022/30038

:Vertical

Page: 156 of 308

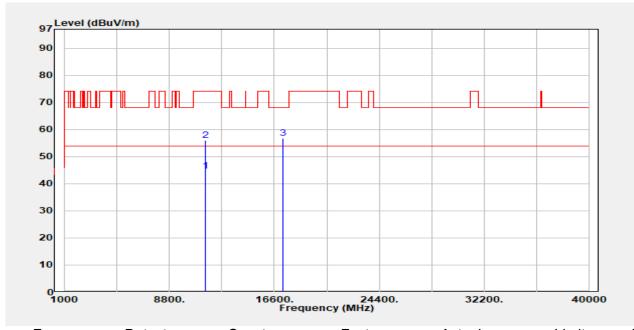
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5745 MHz Temp./Humi. :27.1/67 Test Mode

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11490.00	Average	21.21	23.45	44.66	54.00	-9.34
11490.00	Peak	32.64	23.45	56.09	74.00	-17.91
17235.00	Peak	30.96	25.71	56.67	68.20	-11.53

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

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

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.

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



Page: 157 of 308

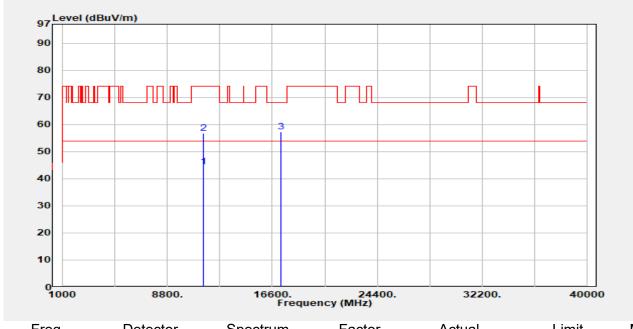
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5745 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11490.00	Average	20.85	23.45	44.30	54.00	-9.70
11490.00	Peak	33.26	23.45	56.71	74.00	-17.29
17235.00	Peak	31.72	25.71	57.43	68.20	-10.77

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations. under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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 t (886-2) 2299-3279 www.sgs.com.tw



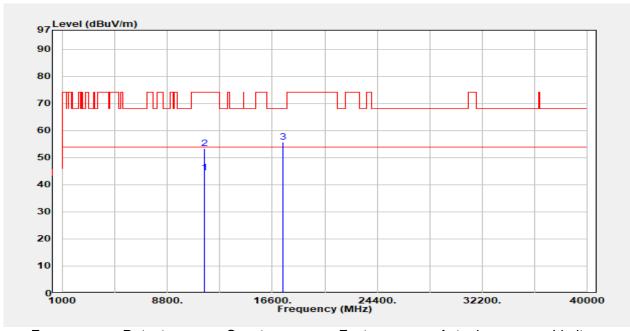
Page: 158 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5785 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11570.00	Average	23.10	21.42	44.52	54.00	-9.48
11570.00	Peak	32.04	21.42	53.46	74.00	-20.54
17355.00	Peak	29.02	26.78	55.80	68.20	-12.40

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 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.



Page: 159 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5785 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11570.00	Average	22.64	21.42	44.06	54.00	-9.94
11570.00	Peak	30.67	21.42	52.08	74.00	-21.92
17355.00	Peak	29.70	26.78	56.48	68.20	-11.72

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

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



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 160 of 308

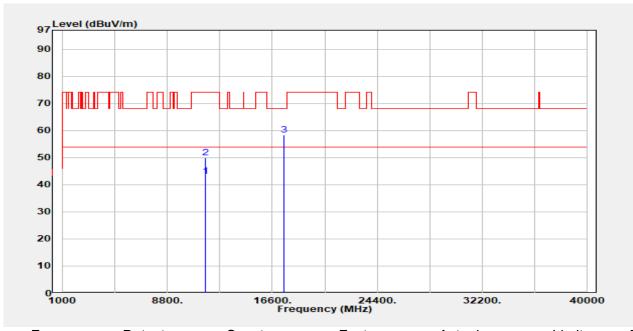
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5825 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11650.00	Average	22.51	20.72	43.23	54.00	-10.77
11650.00	Peak	29.26	20.72	49.99	74.00	-24.01
17475.00	Peak	30.78	27.65	58.43	68.20	-9.77

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations. under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 161 of 308

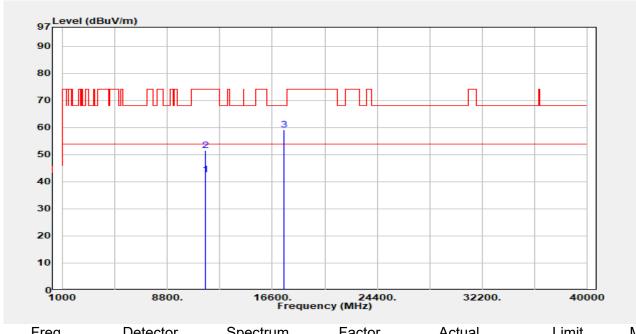
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5825 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
11650.00	Average	21.85	20.72	42.57	54.00	-11.43
11650.00	Peak	30.76	20.72	51.48	74.00	-22.52
17475.00	Peak	31.59	27.65	59.24	68.20	-8.96

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.

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 www.sgs.com.tw



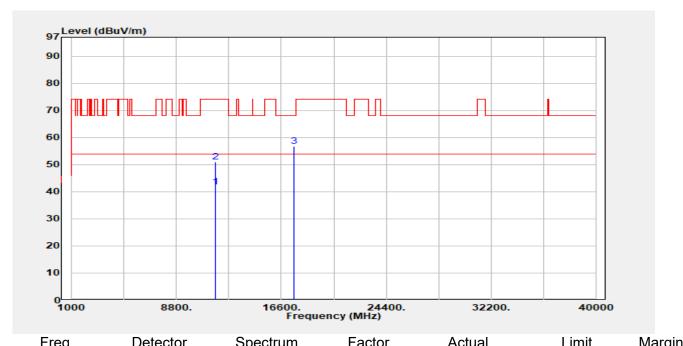
Page: 162 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5845 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Low Antenna Pol. :Vertical

EUT Pol :E2 Plane **Engineer** :Jason Yeh



r req.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11690.00	Average	21.18	20.65	41.83	54.00	-12.17
11690.00	Peak	30.29	20.65	50.94	74.00	-23.06
17535.00	Peak	29.09	27.65	56.74	68.20	-11.46

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

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

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.

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 www.sgs.com.tw



Page: 163 of 308

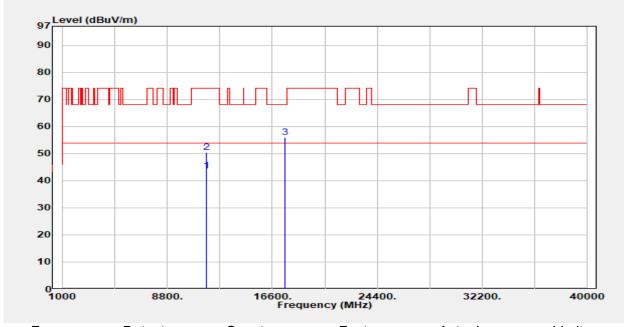
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5845 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane **Engineer** :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11690.00	Average	23.08	20.65	43.73	54.00	-10.27
11690.00	Peak	29.69	20.65	50.34	74.00	-23.66
17535.00	Peak	28.27	27.65	55.92	68.20	-12.28

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

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

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



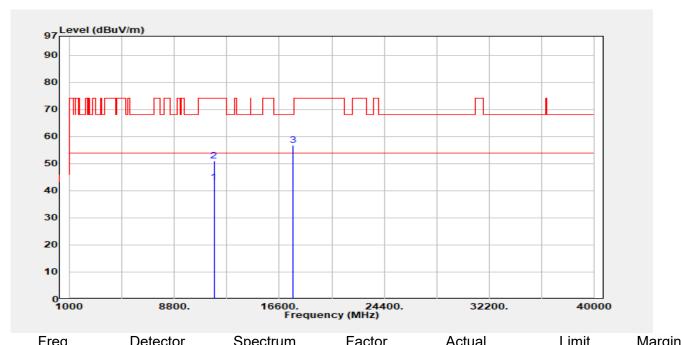
Page: 164 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5865 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH Mid Antenna Pol. :Vertical

EUT Pol :E2 Plane **Engineer** :Jason Yeh



1 164.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
11730.00	Average	22.37	20.73	43.10	54.00	-10.90
11730.00	Peak	30.19	20.73	50.92	74.00	-23.08
17595.00	Peak	28.44	28.46	56.89	68.20	-11.31

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

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

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 f (886-2) 2298-0488



Page: 165 of 308

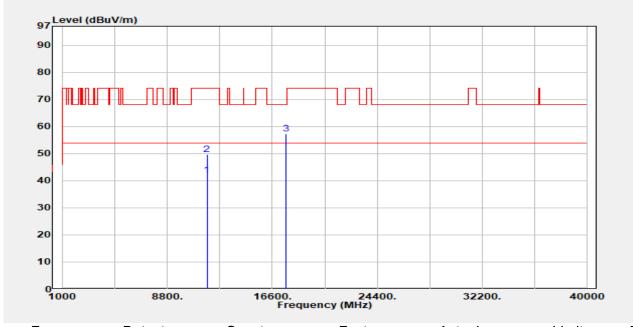
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5865 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11730.00	Average	21.45	20.73	42.18	54.00	-11.82
11730.00	Peak	28.91	20.73	49.64	74.00	-24.36
17595.00	Peak	28.84	28.46	57.30	68.20	-10.90

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

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

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.

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 www.sgs.com.tw



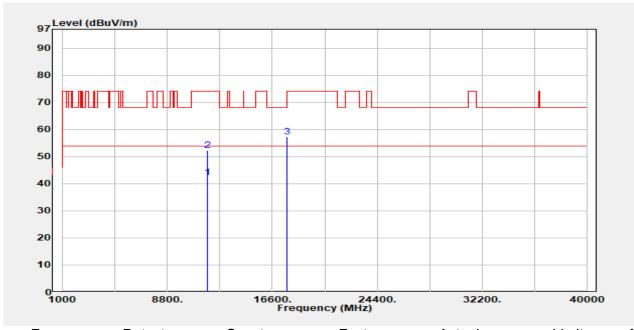
Page: 166 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5885 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
11770.00	Average	21.84	20.46	42.30	54.00	-11.70
11770.00	Peak	31.92	20.46	52.39	74.00	-21.61
17655.00	Peak	28.98	28.37	57.35	68.20	-10.85

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

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

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 www.sgs.com.tw



Page: 167 of 308

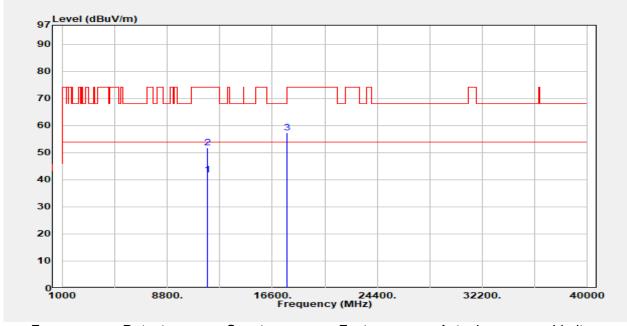
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-02

Test Frequency :5885 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Average	21.30	20.46	41.76	54.00	-12.24
Peak	31.24	20.46	51.70	74.00	-22.30
Peak	28.99	28.37	57.36	68.20	-10.84
	Mode PK/QP/AV Average Peak	Mode Reading Level dBμV Average 21.30 Peak 31.24	Mode PK/QP/AV Reading Level dBμV dB Average Peak 21.30 20.46 20.46 20.46	Mode PK/QP/AV Reading Level dB μV FS dBμV/m Average Peak 21.30 20.46 41.76 Peak 31.24 20.46 51.70	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average Peak 21.30 20.46 41.76 54.00 Peak 31.24 20.46 51.70 74.00

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

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

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

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 www.sgs.com.tw



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 168 of 308

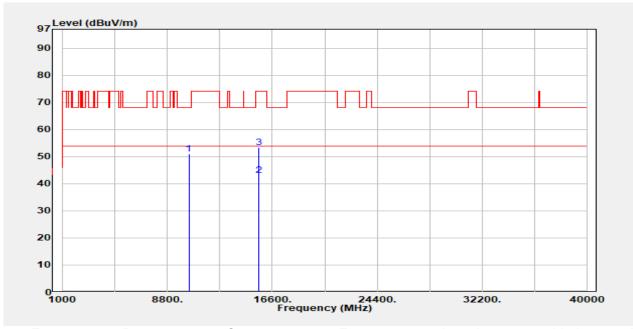
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5190 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10380.00	Peak	32.20	18.83	51.03	68.20	-17.17
15570.00	Average	21.05	22.00	43.05	54.00	-10.95
15570.00	Peak	31.29	22.00	53.28	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 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.

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 www.sgs.com.tw



Page: 169 of 308

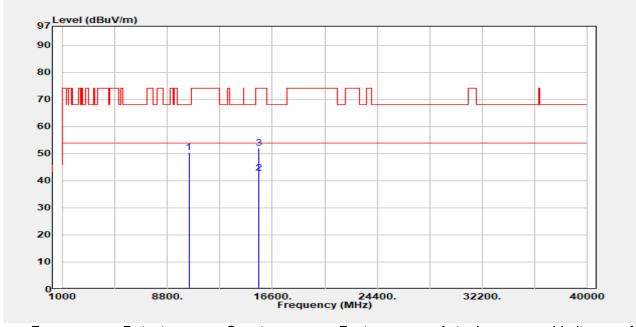
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5190 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
Peak	31.68	18.83	50.51	68.20	-17.69
Average	20.93	22.00	42.93	54.00	-11.07
Peak	29.99	22.00	51.98	74.00	-22.02
	Mode PK/QP/AV Peak Average	Mode Reading Level dBμV Peak 31.68 Average 20.93	Mode PK/QP/AV Reading Level dBμV dB Peak Average 31.68 18.83 22.00	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Peak 31.68 18.83 50.51 Average 20.93 22.00 42.93	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Peak 31.68 18.83 50.51 68.20 Average 20.93 22.00 42.93 54.00

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

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

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

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 f (886-2) 2298-0488



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 170 of 308

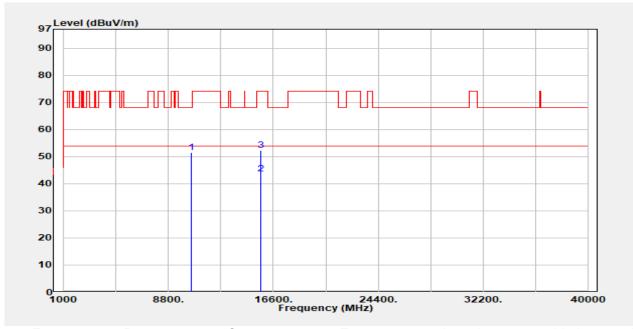
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5230 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10460.00	Peak	32.40	19.23	51.63	68.20	-16.57
15690.00	Average	22.02	21.58	43.60	54.00	-10.40
15690.00	Peak	30.69	21.58	52.28	74.00	-21.72

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

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

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

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 www.sgs.com.tw



Page: 171 of 308

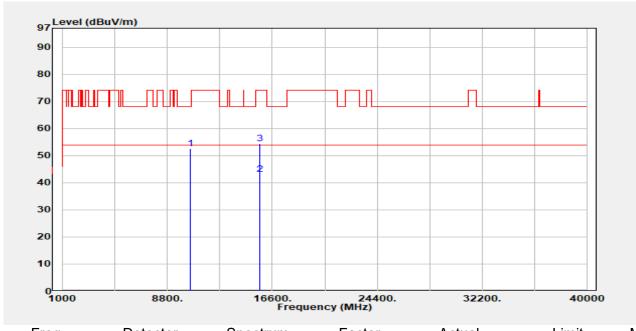
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5230 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
10460.00	Peak	33.41	19.23	52.64	68.20	-15.56
15690.00	Average	21.42	21.58	43.00	54.00	-11.00
15690.00	Peak	32.81	21.58	54.39	74.00	-19.61

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.



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 172 of 308

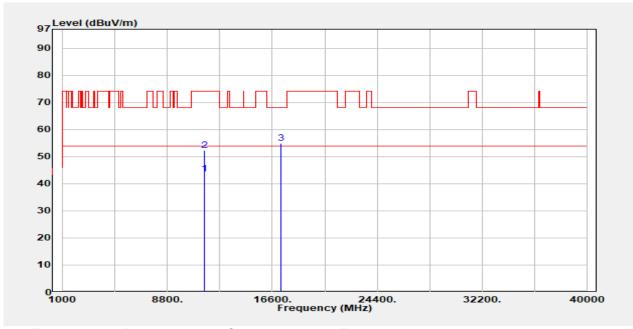
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5755 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11510.00	Average	21.25	22.40	43.65	54.00	-10.35
11510.00	Peak	29.82	22.40	52.23	74.00	-21.77
17265.00	Peak	29.47	25.41	54.88	68.20	-13.32

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

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

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 www.sgs.com.tw



Page: 173 of 308

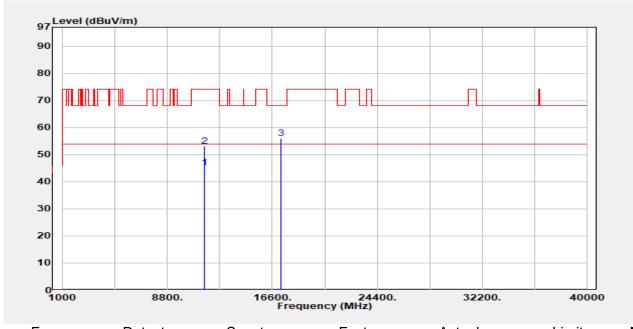
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

:5755 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Mid Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11510.00	Average	22.84	22.40	45.24	54.00	-8.76
11510.00	Peak	30.83	22.40	53.23	74.00	-20.77
17265.00	Peak	30.66	25.41	56.07	68.20	-12.13

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

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

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



:Tx CH High

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 174 of 308

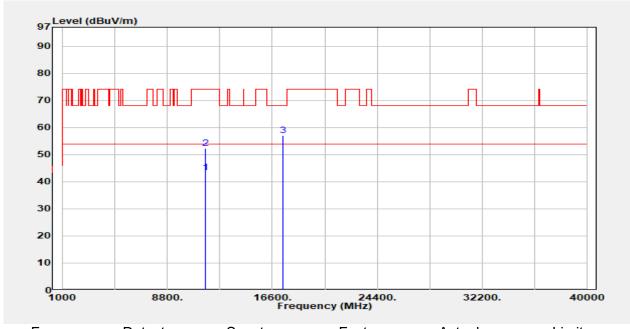
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5795 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Average	22.61	20.79	43.40	54.00	-10.60
Peak	31.62	20.79	52.40	74.00	-21.60
Peak	29.12	28.02	57.14	68.20	-11.06
	Mode PK/QP/AV Average Peak	Mode Reading Level dBμV Average 22.61 Peak 31.62	Mode PK/QP/AV Reading Level dBμV dB Average Peak 22.61 20.79 20.79 20.79	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Average Peak 22.61 20.79 43.40 Peak 31.62 20.79 52.40	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average Peak 22.61 20.79 43.40 54.00 Peak 31.62 20.79 52.40 74.00

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

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

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



Page: 175 of 308

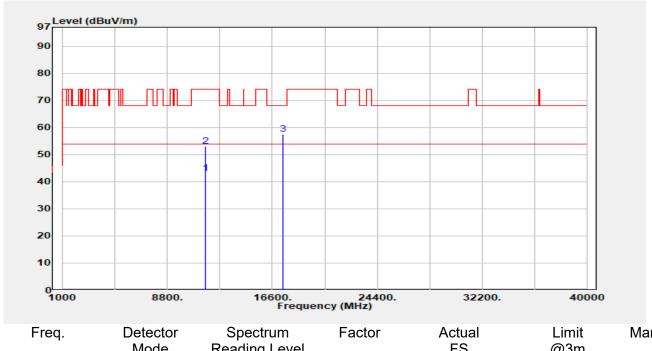
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5795 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11590.00	Average	22.39	20.79	43.18	54.00	-10.82
11590.00	Peak	32.18	20.79	52.97	74.00	-21.03
17385.00	Peak	29.46	28.02	57.49	68.20	-10.71

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

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

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 www.sgs.com.tw



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 176 of 308

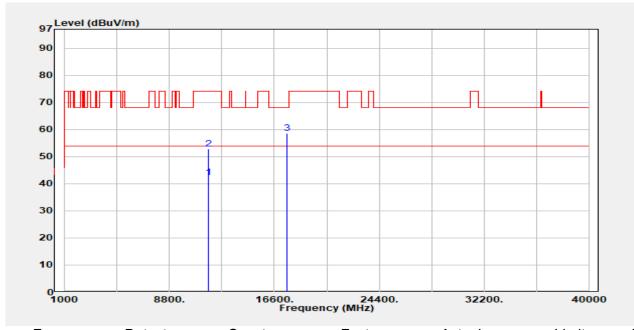
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5835 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
Average	21.63	20.63	42.26	54.00	-11.74
Peak	32.29	20.63	52.92	74.00	-21.08
Peak	31.30	27.29	58.59	68.20	-9.61
	Mode PK/QP/AV Average Peak	Mode Reading Level dBμV Average 21.63 Peak 32.29	Mode PK/QP/AV Reading Level dBμV dB Average Peak 21.63 20.63 Peak 32.29 20.63	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Average Peak 21.63 20.63 42.26 Peak 32.29 20.63 52.92	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average Peak 21.63 20.63 42.26 54.00 Peak 32.29 20.63 52.92 74.00

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

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

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

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 www.sgs.com.tw



Page: 177 of 308

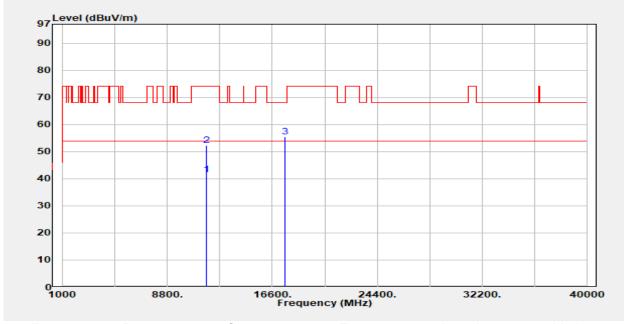
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5835 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11670.00	Average	21.02	20.63	41.65	54.00	-12.35
11670.00	Peak	31.55	20.63	52.18	74.00	-21.82
17505.00	Peak	28.20	27.29	55.50	68.20	-12.70

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

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

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.

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 www.sgs.com.tw



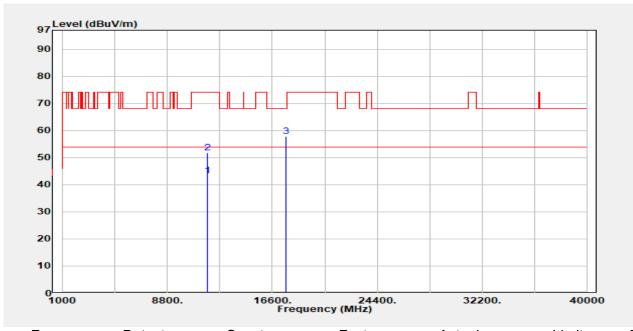
Page: 178 of 308

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5875 MHz Temp./Humi. :27.1/67 Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11750.00	Average	22.67	20.61	43.28	54.00	-10.72
11750.00	Peak	31.26	20.61	51.87	74.00	-22.13
17625.00	Peak	29.82	28.10	57.92	68.20	-10.28

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

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

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

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 www.sgs.com.tw



Page: 179 of 308

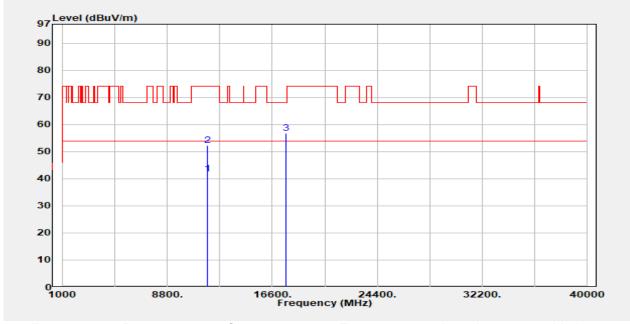
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-02

Test Frequency :5875 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11750.00	Average	21.10	20.61	41.71	54.00	-12.29
11750.00	Peak	31.59	20.61	52.20	74.00	-21.80
17625.00	Peak	28.78	28.10	56.87	68.20	-11.33

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

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

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



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 180 of 308

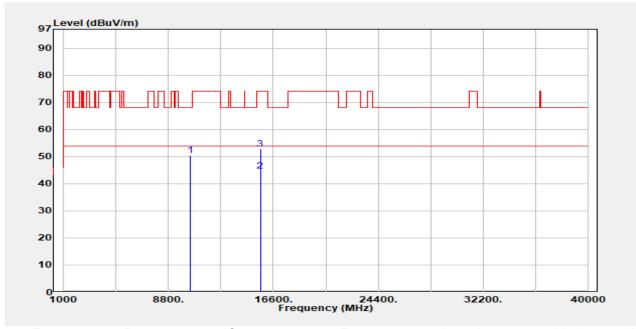
Antenna Pol.

Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5210 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
10420.00	Peak	30.86	19.66	50.51	68.20	-17.69
15630.00	Average	23.01	21.79	44.80	54.00	-9.20
15630.00	Peak	30.93	21.79	52.72	74.00	-21.28

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

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

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



Page: 181 of 308

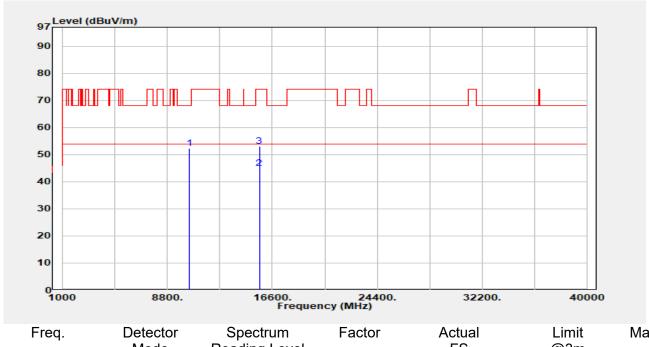
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

:5210 MHz Test Frequency Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Peak	32.76	19.66	52.42	68.20	-15.78
Average	23.21	21.79	45.00	54.00	-9.00
Peak	31.27	21.79	53.06	74.00	-20.94
	Mode PK/QP/AV Peak Average	Mode Reading Level dBμV Peak 32.76 Average 23.21	Mode PK/QP/AV Reading Level dB μV dB Peak Average 32.76 19.66 Average 23.21 21.79	Mode PK/QP/AV Reading Level dB μV FS dBμV/m Peak 32.76 19.66 Average 23.21 21.79 45.00 19.66 52.42 45.00	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak Average 32.76 19.66 52.42 68.20 Average 23.21 21.79 45.00 54.00

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

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

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



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 182 of 308

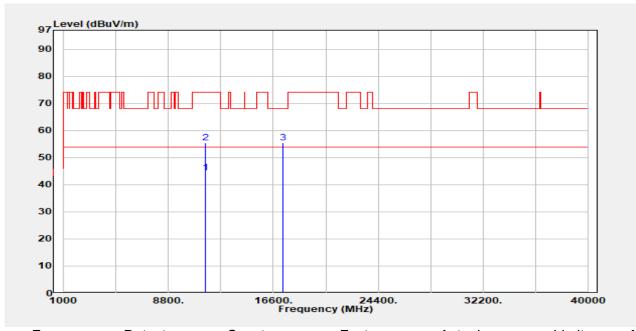
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11550.00	Average	22.51	21.91	44.42	54.00	-9.58
11550.00	Peak	33.55	21.91	55.47	74.00	-18.53
17325.00	Peak	29.55	25.95	55.50	68.20	-12.70

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

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.



Page: 183 of 308

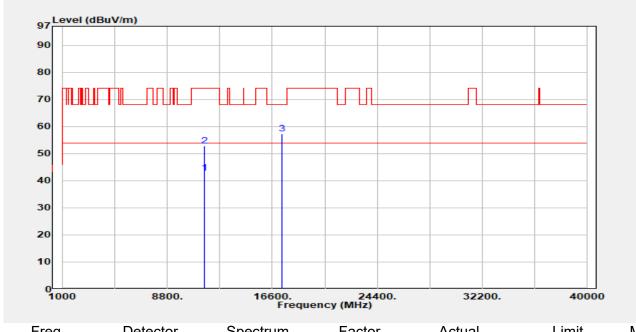
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11550.00	Average	21.05	21.91	42.96	54.00	-11.04
11550.00	Peak	31.05	21.91	52.96	74.00	-21.04
17325.00	Peak	31.48	25.95	57.43	68.20	-10.77

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

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

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

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 www.sgs.com.tw



:Tx CH Low

Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 184 of 308

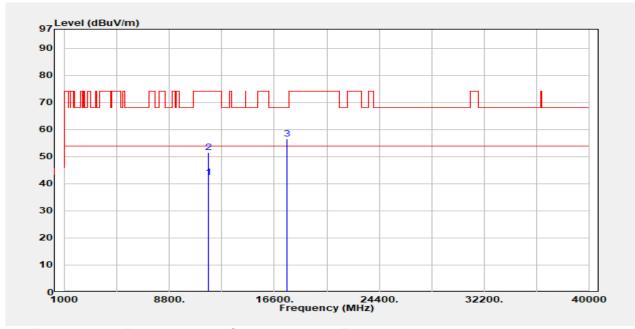
Antenna Pol.

Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5855 MHz Temp./Humi. :27.1/67

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11710.00	Average	21.51	20.73	42.24	54.00	-11.76
11710.00	Peak	30.76	20.73	51.49	74.00	-22.51
17565.00	Peak	28.95	27.53	56.48	68.20	-11.72

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations. under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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 f (886-2) 2298-0488



Page: 185 of 308

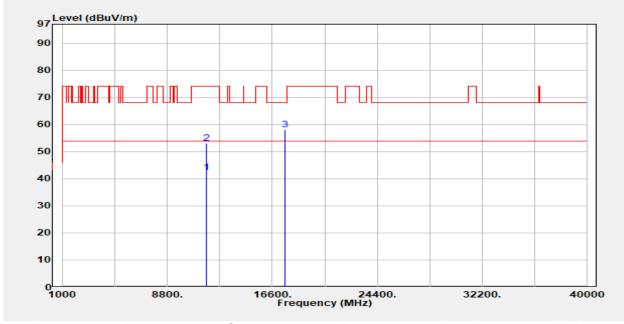
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5855 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH Low Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11710.00	Average	21.51	20.73	42.24	54.00	-11.76
11710.00	Peak	32.25	20.73	52.98	74.00	-21.02
17565.00	Peak	30.51	27.53	58.04	68.20	-10.16

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

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

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.



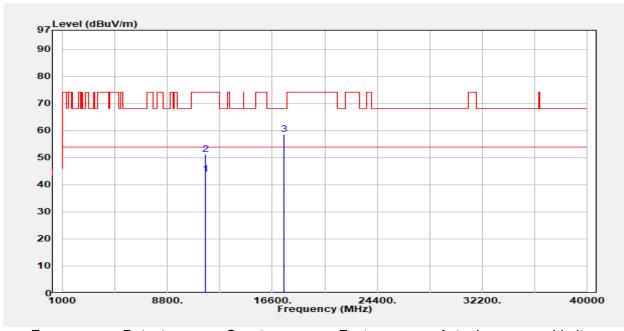
Page: 186 of 308

Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax160 Test Date :2022-04-02

Test Frequency :5815 MHz Temp./Humi. :27.1/67
Test Mode :Tx CH High Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
11630.00	Average	23.15	20.83	43.98	54.00	-10.02
11630.00	Peak	30.35	20.83	51.18	74.00	-22.82
17445.00	Peak	30.00	28.55	58.55	68.20	-9.65

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

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

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.

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



Page: 187 of 308

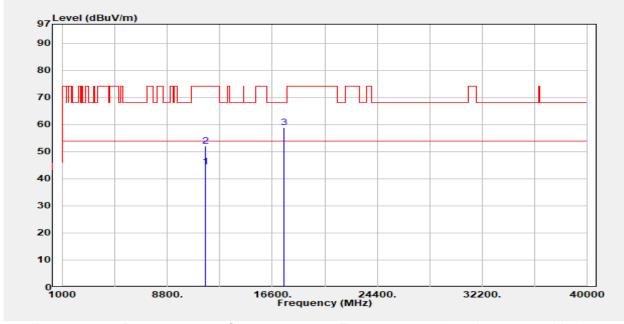
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax160 Test Date :2022-04-02

Test Frequency :5815 MHz Temp./Humi. :27.1/67

Test Mode :Tx CH High Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
11630.00	Average	23.51	20.83	44.34	54.00	-9.66
11630.00	Peak	31.10	20.83	51.93	74.00	-22.07
17445.00	Peak	30.30	28.55	58.85	68.20	-9.35

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

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

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.

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



Page: 188 of 308

11.6.2 Band edge falling to restricted band BeamForming OFF

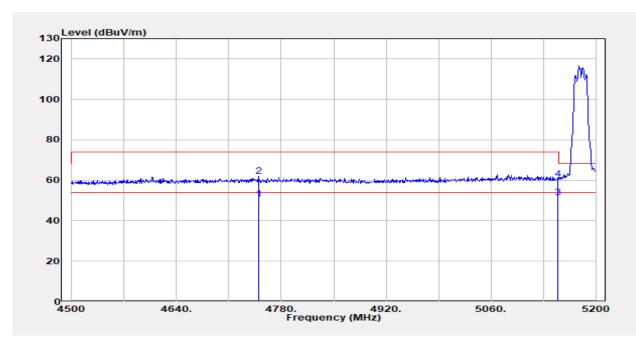
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5180 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4749.20	Average	43.32	7.37	50.69	54.00	-3.31
4749.20	Peak	54.51	7.37	61.88	74.00	-12.12
5150.00	Average	43.07	8.50	51.57	54.00	-2.43
5150.00	Peak	51.94	8.50	60.44	74.00	-13.56

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

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

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



Page: 189 of 308

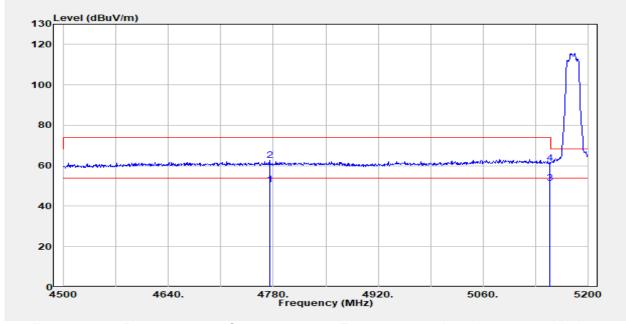
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

:5180 MHz Test Frequency Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Average	43.25	7.37	50.62	54.00	-3.38
Peak	55.24	7.37	62.62	74.00	-11.38
Average	42.92	8.50	51.42	54.00	-2.58
Peak	52.93	8.50	61.43	74.00	-12.57
	Mode PK/QP/AV Average Peak Average	Mode Reading Level PK/QP/AV dBμV Average 43.25 Peak 55.24 Average 42.92	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak Peak Peak Average 42.92 43.25 7.37 7.37 8.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Average Peak 55.24 Peak Average 42.92 43.25 7.37 62.62 62.62 8.50 51.42	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average Peak 55.24 7.37 Average 42.92 7.37 62.62 74.00

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 190 of 308

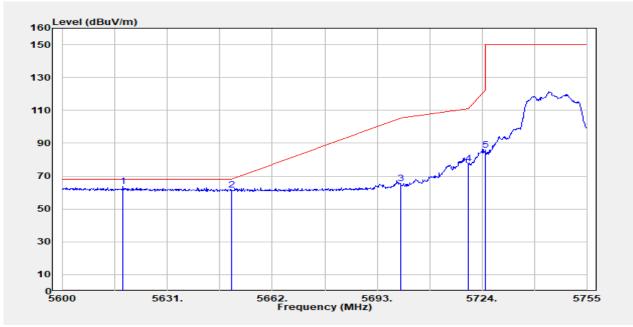
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5745 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5617.83	Peak	54.62	8.91	63.53	68.20	-4.67
5650.00	Peak	53.11	8.48	61.59	68.20	-6.61
5700.00	Peak	56.09	9.42	65.52	105.20	-39.68
5720.00	Peak	68.19	9.51	77.69	110.80	-33.11
5725.00	Peak	76.30	9.53	85.83	122.20	-36.37

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

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

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

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



Page: 191 of 308

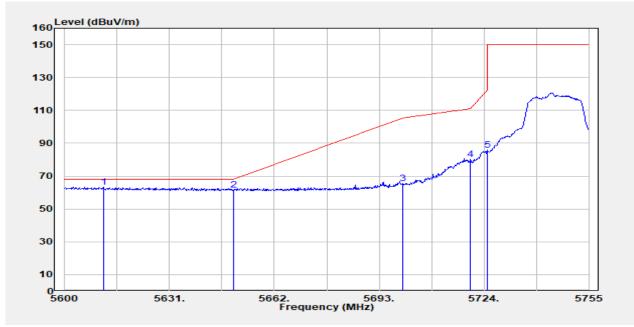
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5745 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5611.47	Peak	54.22	9.00	63.22	68.20	-4.98
5650.00	Peak	53.09	8.48	61.57	68.20	-6.63
5700.00	Peak	56.18	9.42	65.60	105.20	-39.60
5720.00	Peak	70.64	9.51	80.15	110.80	-30.65
5725.00	Peak	76.17	9.53	85.70	122.20	-36.50

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

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

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

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 www.sgs.com.tw



Page: 192 of 308

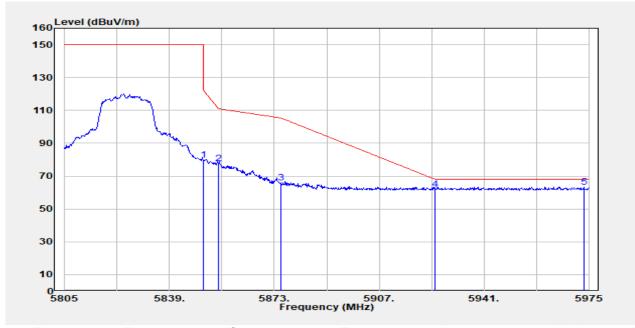
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5825 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Peak	70.39	9.58	79.97	122.20	-42.23
Peak	68.23	9.60	77.82	110.80	-32.98
Peak	56.34	9.66	66.00	105.20	-39.20
Peak	52.52	9.64	62.16	68.20	-6.04
Peak	53.57	9.76	63.33	68.20	-4.87
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 70.39 Peak 68.23 Peak 56.34 Peak 52.52	Mode PK/QP/AV Reading Level dBμV dB Peak 70.39 9.58 Peak 68.23 9.60 Peak 56.34 9.66 Peak 52.52 9.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 70.39 9.58 79.97 Peak 68.23 9.60 77.82 Peak 56.34 9.66 66.00 Peak 52.52 9.64 62.16	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 70.39 9.58 79.97 122.20 Peak 68.23 9.60 77.82 110.80 Peak 56.34 9.66 66.00 105.20 Peak 52.52 9.64 62.16 68.20

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. IN サロカシロ、ルギルケロ 度影響を大き (日本 10 日本 10 日本

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

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.

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



Page: 193 of 308

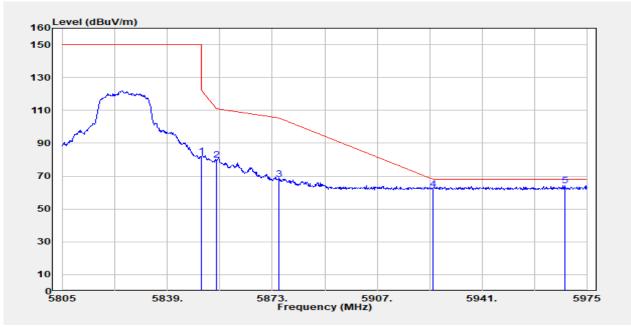
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a Test Date :2022-03-15

Test Frequency :5825 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.00	Peak	72.47	9.58	82.05	122.20	-40.15
5855.00	Peak	70.32	9.60	79.91	110.80	-30.89
5875.00	Peak	58.34	9.66	68.00	105.20	-37.20
5925.00	Peak	52.38	9.64	62.02	68.20	-6.18
5967.86	Peak	54.51	9.71	64.22	68.20	-3.98

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 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.

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 t (886-2) 2299-3279



Page: 194 of 308

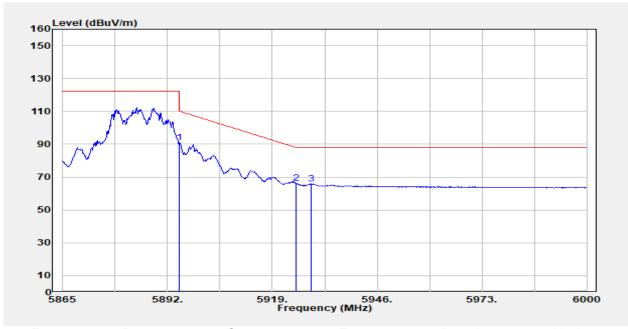
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11a Test Date :2022-03-25

Test Frequency :5885 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	82.03	8.86	90.89	110.20	-19.31
5925.00	Average	57.38	8.85	66.23	88.20	-21.97
5928.99	Average	57.01	8.84	65.86	88.20	-22.34

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 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.

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



Page: 195 of 308

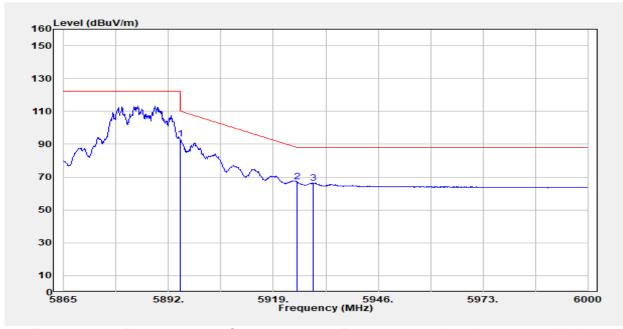
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11a **Test Date** :2022-03-25

Test Frequency :5885 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	84.40	8.86	93.26	110.20	-16.94
5925.00	Average	58.30	8.85	67.15	88.20	-21.05
5929.26	Average	57.53	8.84	66.37	88.20	-21.83

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

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

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



Page: 196 of 308

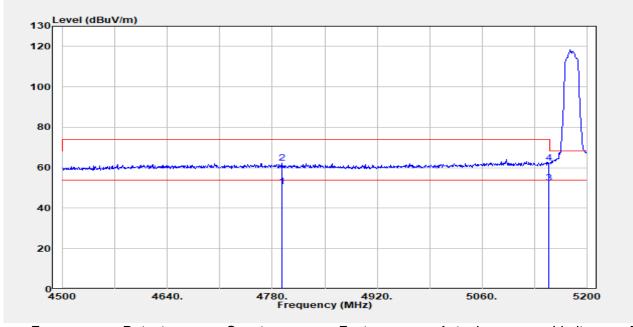
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-15

Test Frequency :5180 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Average	43.24	7.38	50.62	54.00	-3.38
Peak	55.05	7.38	62.42	74.00	-11.58
Average	44.08	8.50	52.58	54.00	-1.42
Peak	53.81	8.50	62.31	74.00	-11.69
	Mode PK/QP/AV Average Peak Average	Mode Reading Level PK/QP/AV dBµV Average 43.24 Peak 55.05 Average 44.08	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak Average Average 44.08 43.24 7.38 7.38 7.38 7.38 8.50	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Average Peak 55.05 Peak Average 44.08 43.24 7.38 50.62 62.42 62.42 62.58	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average 43.24 7.38 50.62 54.00 Peak 55.05 7.38 62.42 74.00 Average 44.08 8.50 52.58 54.00

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

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



Page: 197 of 308

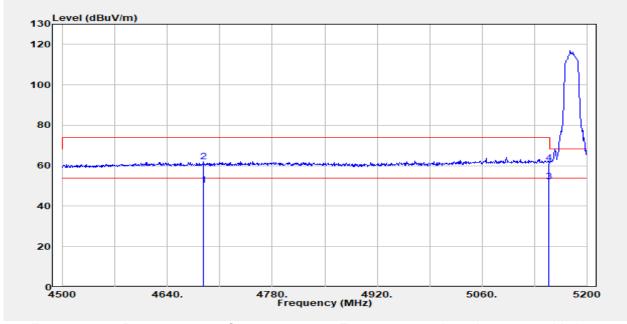
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-15

Test Frequency :5180 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Average	43.19	7.26	50.45	54.00	-3.55
Peak	54.71	7.26	61.98	74.00	-12.02
Average	43.57	8.50	52.07	54.00	-1.93
Peak	52.87	8.50	61.37	74.00	-12.63
	Mode PK/QP/AV Average Peak Average	Mode PK/QP/AV Reading Level dBμV Average 43.19 Peak 54.71 Average 43.57	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak Average 43.19 7.26 Average 43.57 8.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Average Peak Peak S4.71 7.26 F3.45 F3.26 F3.26 F3.26 F3.26 F3.26 F3.27 F3.	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average Peak 54.71 7.26 50.45 54.00 Average Peak 54.71 7.26 61.98 74.00 Average 43.57 8.50 52.07 54.00

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 198 of 308

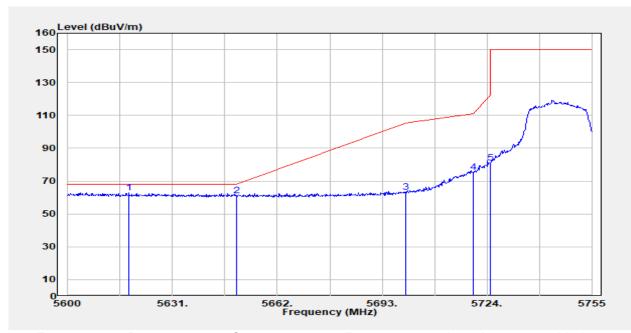
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-15

Test Frequency :5745 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
Peak	53.96	8.91	62.87	68.20	-5.33
Peak	52.82	8.48	61.29	68.20	-6.91
Peak	53.79	9.42	63.21	105.20	-41.99
Peak	66.08	9.51	75.58	110.80	-35.22
Peak	71.67	9.53	81.20	122.20	-41.00
	Mode PK/QP/AV Peak Peak Peak Peak	Mode Reading Level PK/QP/AV dBμV Peak 53.96 Peak 52.82 Peak 53.79 Peak 66.08	Mode PK/QP/AV Reading Level dBμV dB Peak 53.96 8.91 Peak 52.82 8.48 Peak 53.79 9.42 Peak 66.08 9.51	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 53.96 8.91 62.87 Peak 52.82 8.48 61.29 Peak 53.79 9.42 63.21 Peak 66.08 9.51 75.58	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Peak 53.96 8.91 62.87 68.20 Peak 52.82 8.48 61.29 68.20 Peak 53.79 9.42 63.21 105.20 Peak 66.08 9.51 75.58 110.80

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 199 of 308

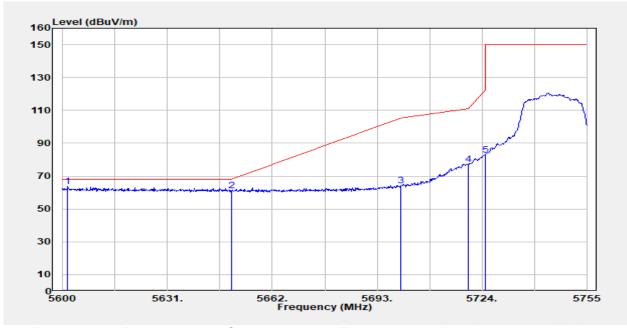
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-15

Test Frequency :5745 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5601.40	Peak	54.73	9.14	63.86	68.20	-4.34
5650.00	Peak	52.54	8.48	61.01	68.20	-7.19
5700.00	Peak	54.72	9.42	64.15	105.20	-41.05
5720.00	Peak	67.71	9.51	77.21	110.80	-33.59
5725.00	Peak	73.11	9.53	82.64	122.20	-39.56

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 200 of 308

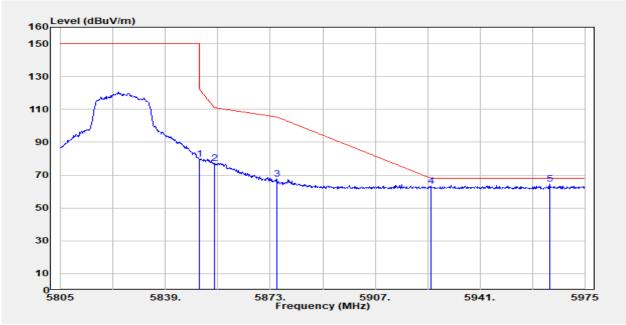
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-03-15

Test Frequency :5825 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	70.16	9.58	79.74	122.20	-42.46
5855.00	Peak	67.44	9.60	77.03	110.80	-33.77
5875.00	Peak	58.15	9.66	67.81	105.20	-37.39
5925.00	Peak	53.51	9.64	63.15	68.20	-5.05
5963.61	Peak	54.82	9.67	64.48	68.20	-3.72

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

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

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

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



Page: 201 of 308

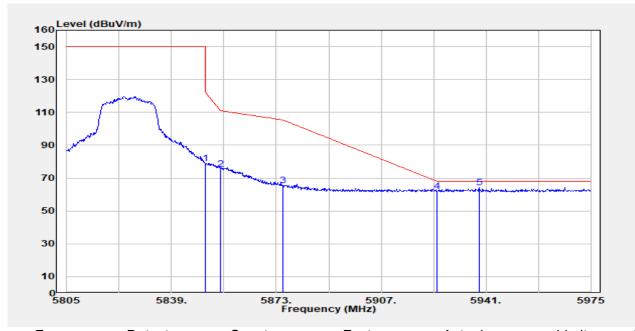
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n20 Test Date :2022-03-15

Test Frequency :5825 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	69.25	9.58	78.83	122.20	-43.37
5855.00	Peak	66.03	9.60	75.63	110.80	-35.17
5875.00	Peak	55.73	9.66	65.39	105.20	-39.81
5925.00	Peak	52.40	9.64	62.04	68.20	-6.16
5938.96	Peak	54.41	9.58	64.00	68.20	-4.20

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

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

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



Page: 202 of 308

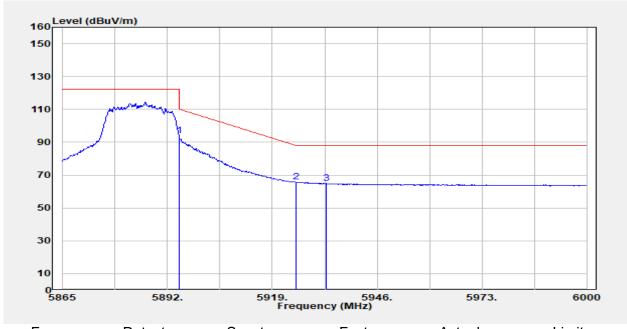
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-03-25

Test Frequency :5885 MHz Temp./Humi. :22.6/68

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5895.00	Average	85.24	8.86	94.10	110.20	-16.10
5925.00	Average	56.90	8.85	65.75	88.20	-22.45
5932.91	Average	56.04	8.84	64.88	88.20	-23.32

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

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

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



Page: 203 of 308

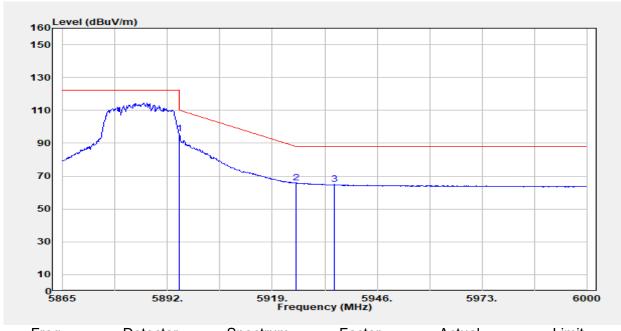
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-03-25

Test Frequency :5885 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5895.00	Average	86.83	8.86	95.69	110.20	-14.51
5925.00	Average	56.97	8.85	65.82	88.20	-22.38
5934.93	Average	55.99	8.84	64.84	88.20	-23.36

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

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



Page: 204 of 308

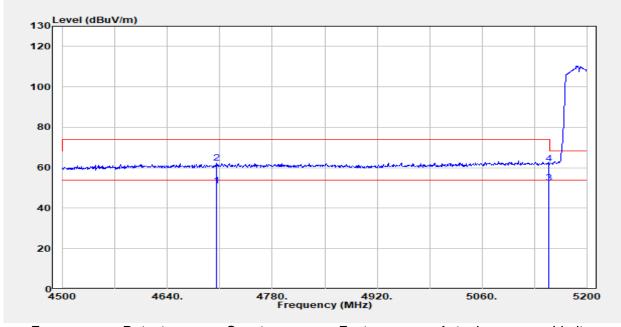
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-15

:5190 MHz Test Frequency Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
Average	43.71	7.35	51.06	54.00	-2.95
Peak	55.08	7.35	62.43	74.00	-11.57
Average	43.98	8.50	52.48	54.00	-1.52
Peak	53.34	8.50	61.83	74.00	-12.17
	Mode PK/QP/AV Average Peak Average	Mode Reading Level PK/QP/AV dBμV Average 43.71 Peak 55.08 Average 43.98	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak S5.08 Average 43.98 7.35 Peak 8.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Average 43.71 7.35 51.06 Peak 55.08 7.35 62.43 Average 43.98 8.50 52.48	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average 43.71 7.35 51.06 54.00 Peak 55.08 7.35 62.43 74.00 Average 43.98 8.50 52.48 54.00

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

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

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

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 www.sgs.com.tw



Page: 205 of 308

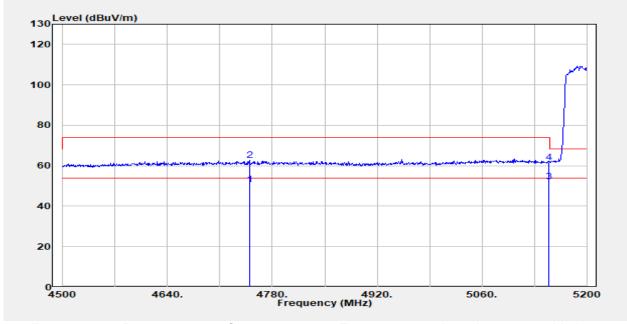
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-15

Test Frequency :5190 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
Average	43.53	7.37	50.90	54.00	-3.10
Peak	55.17	7.37	62.54	74.00	-11.46
Average	43.59	8.50	52.09	54.00	-1.91
Peak	53.04	8.50	61.54	74.00	-12.46
	Mode PK/QP/AV Average Peak Average	Mode PK/QP/AV Reading Level dBμV Average 43.53 Peak 55.17 Average 43.59	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak Peak Peak Average 43.59 43.53 7.37 7.37 7.37 7.37 8.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Average 43.53 7.37 50.90 Peak 55.17 7.37 62.54 Average 43.59 8.50 52.09	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average Peak 55.17 7.37 50.90 54.00 Peak 55.17 7.37 62.54 74.00 Average Ave

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

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 206 of 308

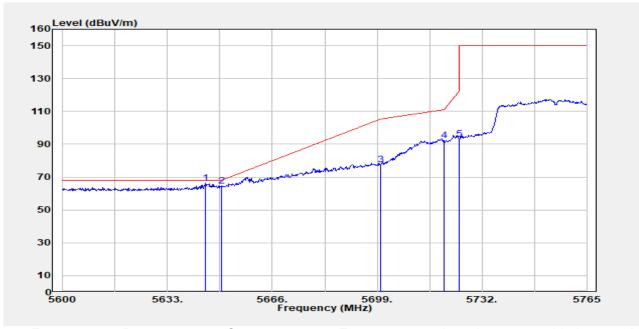
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-15

Test Frequency :5755 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5645.05	Peak	57.67	8.54	66.21	68.20	-1.99
5650.00	Peak	56.18	8.48	64.66	68.20	-3.54
5700.00	Peak	68.33	9.42	77.76	105.20	-27.44
5720.00	Peak	82.72	9.51	92.23	110.80	-18.57
5725.00	Peak	83.90	9.53	93.43	122.20	-28.77

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

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

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

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 www.sgs.com.tw



Page: 207 of 308

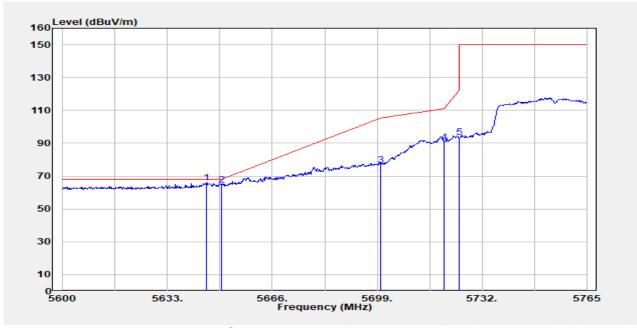
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-15

Test Frequency :5755 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Peak	57.49	8.54	66.03	68.20	-2.17
Peak	56.27	8.48	64.75	68.20	-3.45
Peak	67.51	9.42	76.93	105.20	-28.27
Peak	81.08	9.51	90.59	110.80	-20.21
Peak	84.34	9.53	93.86	122.20	-28.34
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 57.49 Peak 56.27 Peak 67.51 Peak 81.08	Mode PK/QP/AV Reading Level dBμV dB Peak 57.49 8.54 Peak 56.27 8.48 Peak 67.51 9.42 Peak 81.08 9.51	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 57.49 8.54 66.03 Peak 56.27 8.48 64.75 Peak 67.51 9.42 76.93 Peak 81.08 9.51 90.59	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 57.49 8.54 66.03 68.20 Peak 56.27 8.48 64.75 68.20 Peak 67.51 9.42 76.93 105.20 Peak 81.08 9.51 90.59 110.80

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.

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 www.sgs.com.tw



Page: 208 of 308

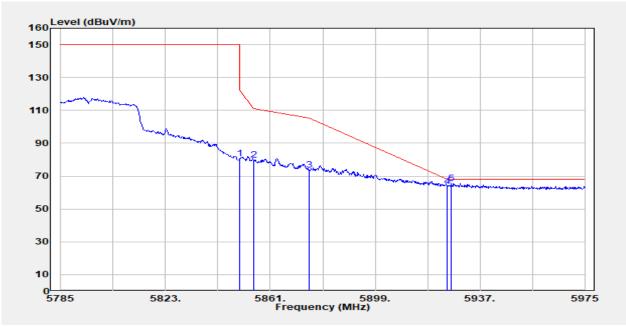
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-15

Test Frequency :5795 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	70.88	9.58	80.46	122.20	-41.74
5855.00	Peak	70.14	9.60	79.73	110.80	-31.07
5875.00	Peak	63.93	9.66	73.59	105.20	-31.61
5925.00	Peak	54.08	9.64	63.72	68.20	-4.48
5926.74	Peak	55.97	9.63	65.61	68.20	-2.59

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

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

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 www.sgs.com.tw



Page: 209 of 308

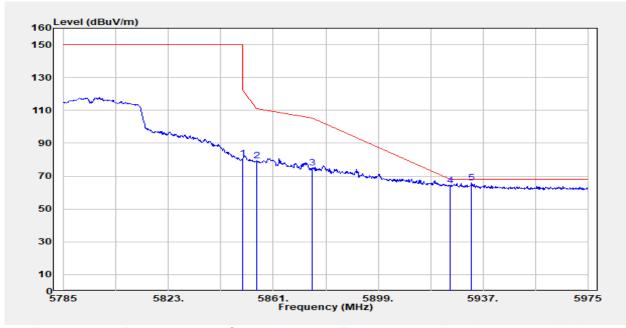
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-15

Test Frequency :5795 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
Peak	70.95	9.58	80.53	122.20	-41.67
Peak	69.60	9.60	79.20	110.80	-31.60
Peak	65.23	9.66	74.89	105.20	-30.31
Peak	54.68	9.64	64.32	68.20	-3.88
Peak	56.18	9.61	65.79	68.20	-2.41
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 70.95 Peak 69.60 Peak 65.23 Peak 54.68	Mode PK/QP/AV Reading Level dBμV dB Peak 70.95 9.58 Peak 69.60 9.60 Peak 65.23 9.66 Peak 54.68 9.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 70.95 9.58 80.53 Peak 69.60 9.60 79.20 Peak 65.23 9.66 74.89 Peak 54.68 9.64 64.32	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 70.95 9.58 80.53 122.20 Peak 69.60 9.60 79.20 110.80 Peak 65.23 9.66 74.89 105.20 Peak 54.68 9.64 64.32 68.20

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 210 of 308

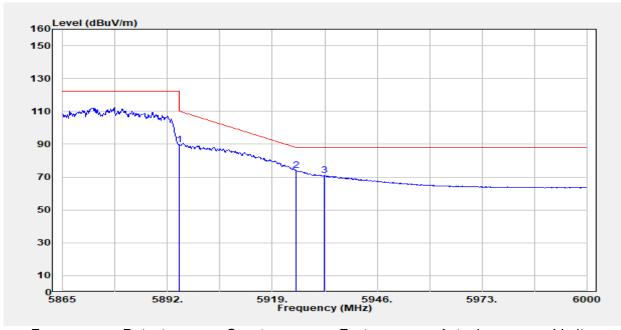
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 **Test Date** :2022-03-25

Test Frequency :5875 MHz Temp./Humi. :22.6/68

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	80.98	8.86	89.84	110.20	-20.36
5925.00	Average	65.30	8.85	74.15	88.20	-14.05
5932.37	Average	62.06	8.84	70.90	88.20	-17.30

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 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.

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 t (886-2) 2299-3279



Page: 211 of 308

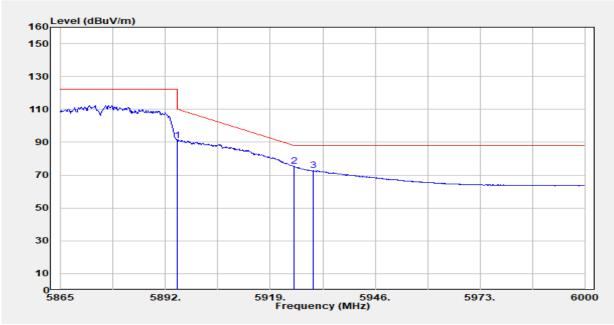
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11n40 Test Date :2022-03-25

Test Frequency :5875 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5895.00	Average	82.26	8.86	91.12	110.20	-19.08
5925.00 5930.07	Average Average	66.49 63.81	8.85 8.84	75.34 72.65	88.20 88.20	-12.86 -15.55

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

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

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



Page: 212 of 308

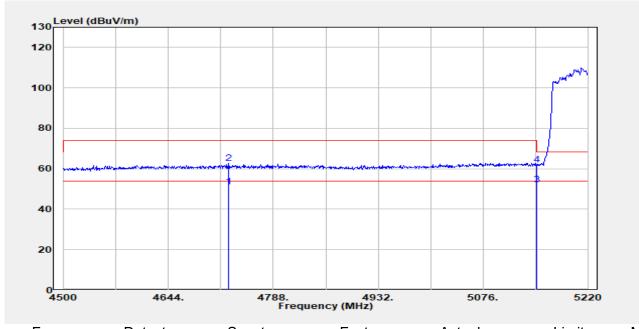
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-15

Test Frequency :5210 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4726.80	Average	43.64	7.36	51.00	54.00	-3.00
4726.80	Peak	55.38	7.36	62.74	74.00	-11.26
5150.00	Average	43.52	8.50	52.02	54.00	-1.98
5150.00	Peak	53.44	8.50	61.94	74.00	-12.06

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

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 213 of 308

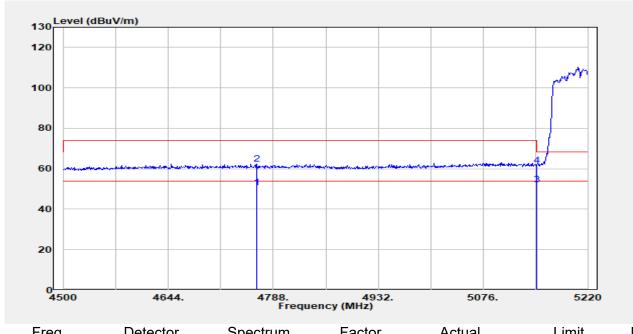
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-15

Test Frequency :5210 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4764.96	Average	43.51	7.37	50.88	54.00	-3.12
4764.96	Peak	55.01	7.37	62.38	74.00	-11.62
5150.00	Average	43.57	8.50	52.07	54.00	-1.93
5150.00	Peak	53.07	8.50	61.56	74.00	-12.44

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 214 of 308

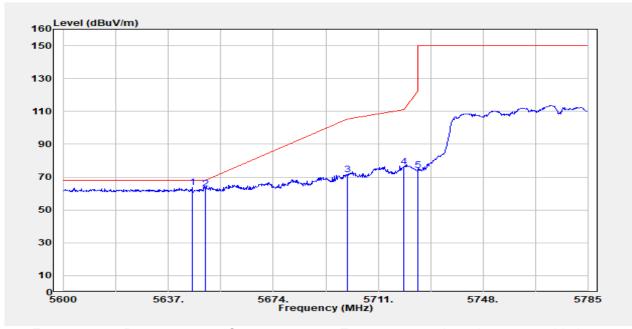
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5645.33	Peak	55.30	8.54	63.84	68.20	-4.36
5650.00	Peak	54.47	8.48	62.95	68.20	-5.25
5700.00	Peak	62.18	9.42	71.60	105.20	-33.60
5720.00	Peak	66.69	9.51	76.20	110.80	-34.60
5725.00	Peak	64.51	9.53	74.04	122.20	-48.16

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

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.

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



Page: 215 of 308

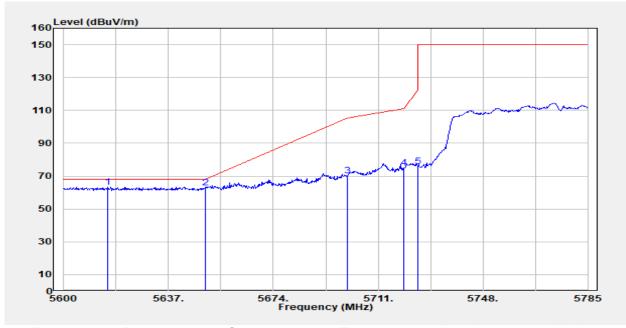
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5615.54	Peak	54.43	8.94	63.37	68.20	-4.83
5650.00	Peak	54.56	8.48	63.04	68.20	-5.16
5700.00	Peak	60.61	9.42	70.03	105.20	-35.17
5720.00	Peak	65.31	9.51	74.82	110.80	-35.98
5725.00	Peak	66.48	9.53	76.01	122.20	-46.19

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

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 216 of 308

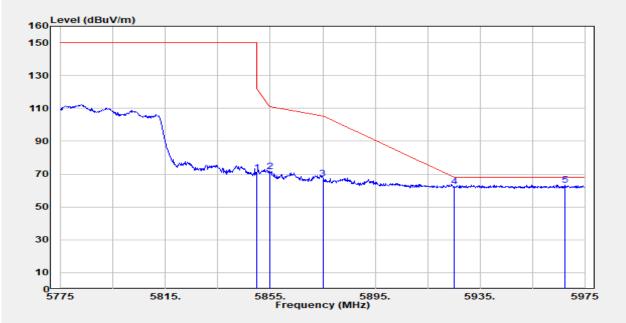
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	61.05	9.58	70.63	122.20	-51.57
5855.00	Peak	61.78	9.60	71.38	110.80	-39.42
5875.00	Peak	57.75	9.66	67.41	105.20	-37.79
5925.00	Peak	52.78	9.64	62.42	68.20	-5.78
5967.40	Peak	53.74	9.70	63.44	68.20	-4.76

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 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 f (886-2) 2298-0488



Page: 217 of 308

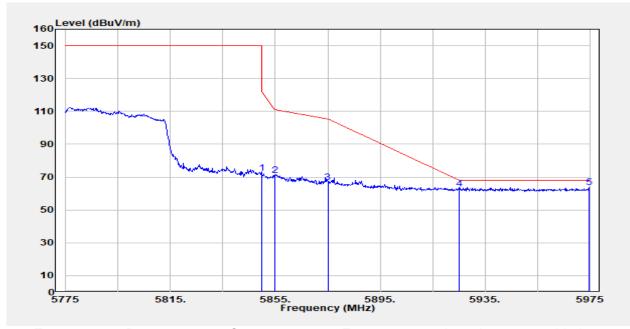
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5850.00	Peak	62.79	9.58	72.37	122.20	-49.83
5855.00	Peak	61.38	9.60	70.97	110.80	-39.83
5875.00	Peak	56.96	9.66	66.61	105.20	-38.59
5925.00	Peak	53.35	9.64	62.99	68.20	- 5.21
5974.60	Peak	54.07	9.77	63.84	68.20	-4.36

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 218 of 308

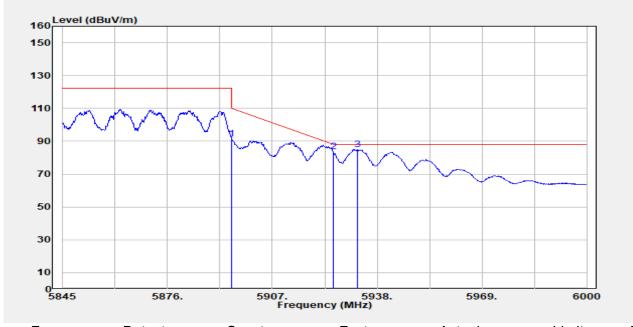
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 **Test Date** :2022-03-25

:5855 MHz Test Frequency Temp./Humi. :22.6/68

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	82.67	8.86	91.53	110.20	-18.67
5925.00	Average	74.72	8.85	83.56	88.20	-4.64
5932.27	Average	76.14	8.84	84.99	88.20	-3.21

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 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.

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 www.sgs.com.tw



Page: 219 of 308

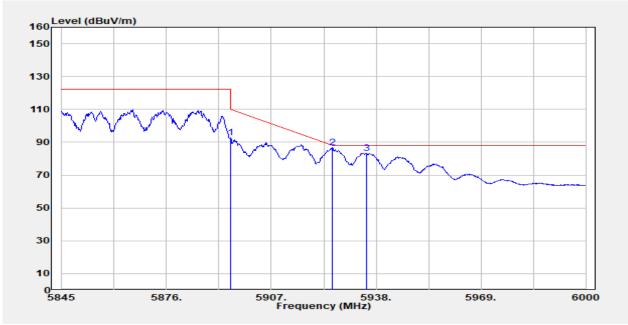
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 **Test Date** :2022-03-25

:5855 MHz Test Frequency Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	83.76	8.86	92.62	110.20	-17.58
5925.00	Average	77.70	8.85	86.55	88.20	-1.65
5935.21	Average	74.61	8.84	83.45	88.20	-4.75

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

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

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

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 t (886-2) 2299-3279



Page: 220 of 308

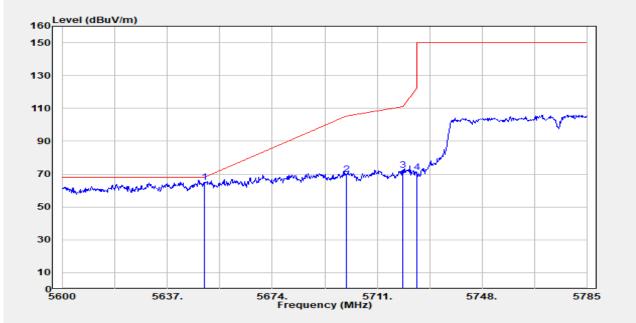
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
		_				<u>. </u>
5650.00	Peak	56.43	8.48	64.90	68.20	-3.30
5700.00	Peak	60.39	9.42	69.81	105.20	-35.39
5720.00	Peak	62.95	9.51	72.45	110.80	-38.35
5725.00	Peak	61.59	9.53	71.12	122.20	-51.08

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

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

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 www.sgs.com.tw



Page: 221 of 308

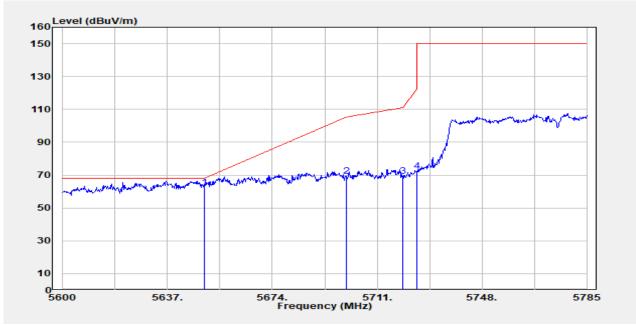
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
		•			_	
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
		-		•	•	
5650.00	Peak	54.17	8.48	62.64	68.20	-5.56
5700.00	Peak	60.16	9.42	69.58	105.20	-35.62
3700.00	reak	00.10	9.42	09.56	105.20	-33.02
5720.00	Peak	60.06	9.51	69.57	110.80	-41.23
						_
5725.00	Peak	62.78	9.53	72.31	122.20	-49.89

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 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.

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 www.sgs.com.tw



Page: 222 of 308

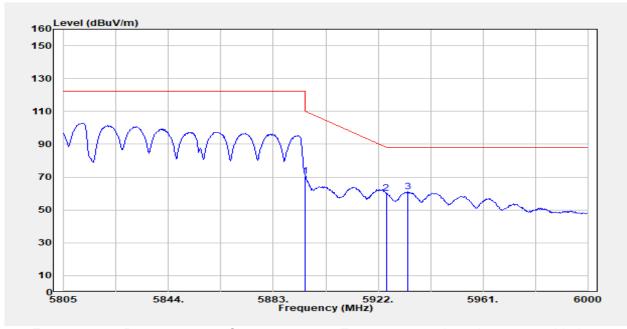
:ER/2022/30038 Test Site :SAC 1 Report Number

Operation Mode :802.11ac160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	61.97	8.86	70.83	110.20	-39.37
5925.00	Average	51.49	8.85	60.34	88.20	-27.86
5932.92	Average	52.14	8.84	60.99	88.20	-27.21

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 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.

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 www.sgs.com.tw



Page: 223 of 308

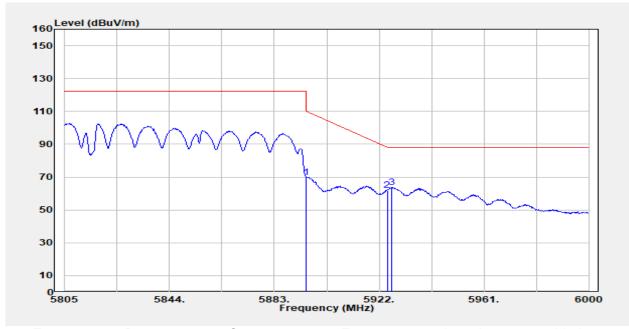
:ER/2022/30038 Test Site :SAC 1 Report Number

Operation Mode :802.11ac160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	60.97	8.86	69.83	110.20	-40.37
5925.00	Average	53.23	8.85	62.08	88.20	-26.12
5926.68	Average	54.84	8.85	63.68	88.20	-24.52

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 www.sgs.com.tw



Page: 224 of 308

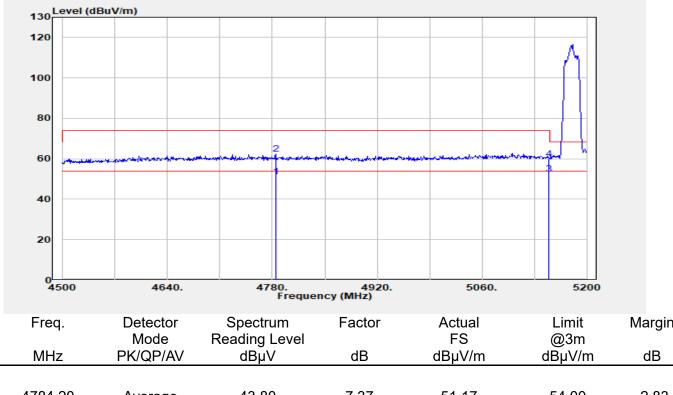
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-03-15

Test Frequency :5180 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW :Vertical Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4784.20	Average	43.80	7.37	51.17	54.00	-2.83
4784.20	Peak	55.00	7.37	62.37	74.00	-11.63
5150.00	Average	43.89	8.50	52.39	54.00	-1.61
5150.00	Peak	51.23	8.50	59.72	74.00	-14.28

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

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

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



Page: 225 of 308

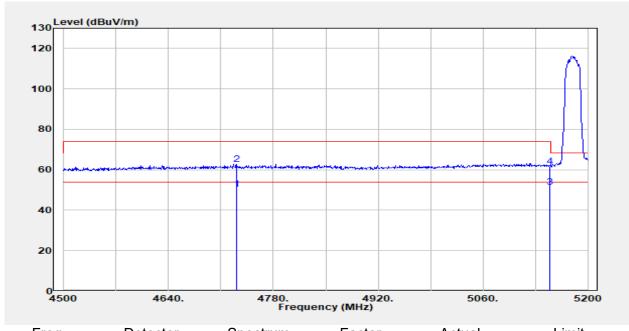
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-03-15

Test Frequency :5180 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4730.30	Average	43.15	7.36	50.51	54.00	-3.49
4730.30	Peak	55.36	7.36	62.72	74.00	-11.28
5150.00	Average	42.95	8.50	51.45	54.00	-2.55
5150.00	Peak	53.03	8.50	61.52	74.00	-12.48

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

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

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



Page: 226 of 308

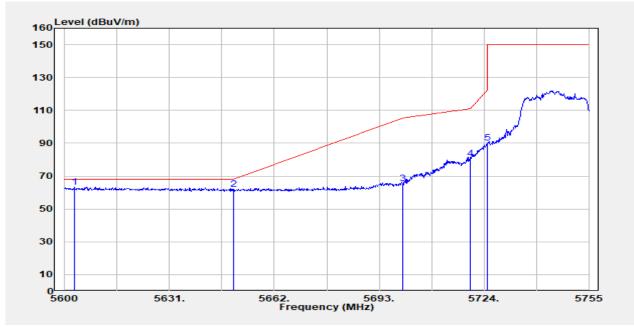
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-03-15

Test Frequency :5745 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5602.79	Peak	54.14	9.12	63.26	68.20	-4.94
5650.00	Peak	53.36	8.48	61.84	68.20	-6.36
5700.00	Peak	56.14	9.42	65.56	105.20	-39.64
5720.00	Peak	71.31	9.51	80.82	110.80	-29.98
5725.00	Peak	80.63	9.53	90.16	122.20	-32.04

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 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.

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 www.sgs.com.tw



Page: 227 of 308

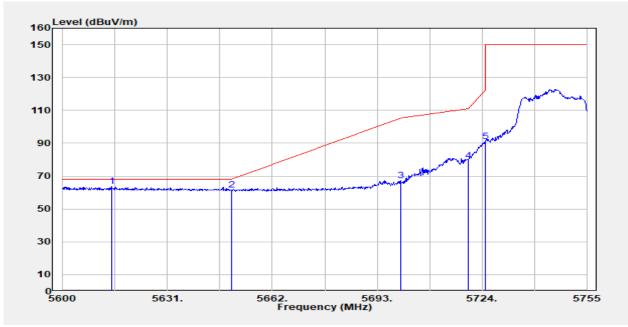
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-03-15

Test Frequency :5745 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



<i>l</i> largin
dB
-4.62
-6.50
37.96
31.28
31.15

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 228 of 308

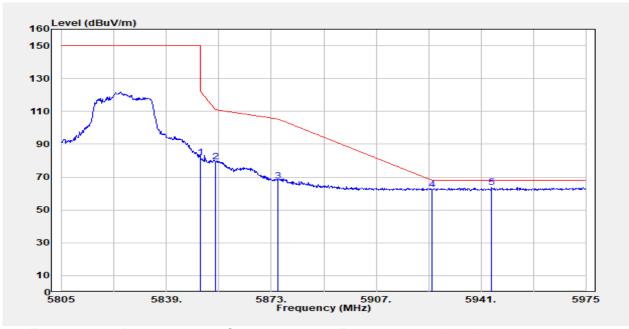
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-03-15

Test Frequency :5825 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5850.00	Peak	72.20	9.58	81.78	122.20	-40.42
5855.00	Peak	69.77	9.60	79.36	110.80	-31.44
5875.00	Peak	58.16	9.66	67.82	105.20	-37.38
5925.00	Peak	52.85	9.64	62.49	68.20	-5.71
5944.57	Peak	54.36	9.56	63.92	68.20	-4.28

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

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

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

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 www.sgs.com.tw



Page: 229 of 308

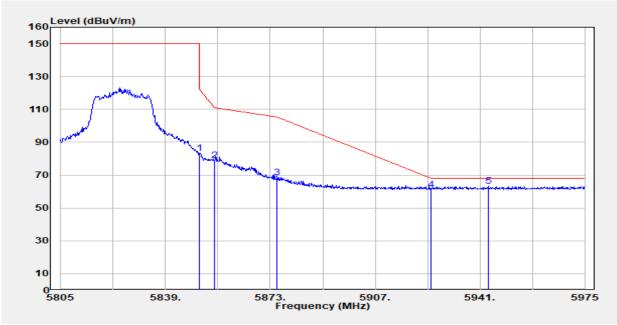
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-03-15

Test Frequency :5825 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.00	Peak	73.46	9.58	83.04	122.20	-39.16
5855.00	Peak	69.22	9.60	78.82	110.80	-31.98
5875.00	Peak	58.99	9.66	68.64	105.20	-36.56
5925.00	Peak	51.63	9.64	61.27	68.20	-6.93
5943.72	Peak	53.67	9.57	63.24	68.20	-4.96

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。

际升另有說明**U和它的表面具有,同时证依而程序图90大。本教古术经本公司青圃市刊,不可而价度较。
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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 230 of 308

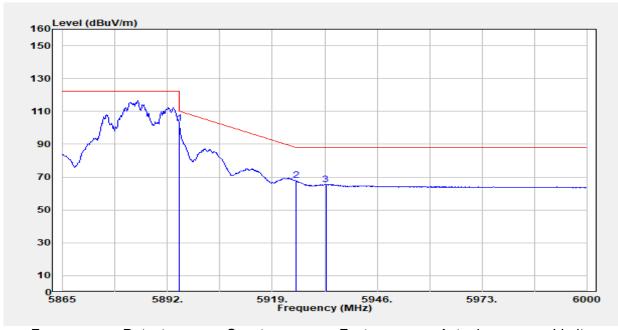
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 **Test Date** :2022-03-25

:5885 MHz Test Frequency Temp./Humi. :22.6/68

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	94.01	8.86	102.87	110.20	-7.33
5925.00	Average	59.10	8.85	67.94	88.20	-20.26
5932.77	Average	56.80	8.84	65.64	88.20	-22.56

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

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

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

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 www.sgs.com.tw



Page: 231 of 308

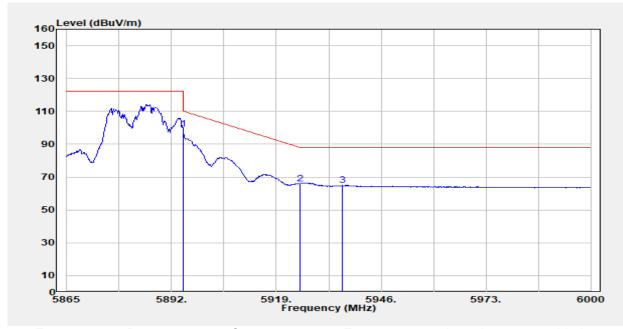
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 **Test Date** :2022-03-25

:5885 MHz Test Frequency Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	90.43	8.86	99.29	110.20	-10.91
5925.00	Average	57.14	8.85	65.99	88.20	-22.21
5936.01	Average	56.10	8.84	64.94	88.20	-23.26

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

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

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 www.sgs.com.tw



Page: 232 of 308

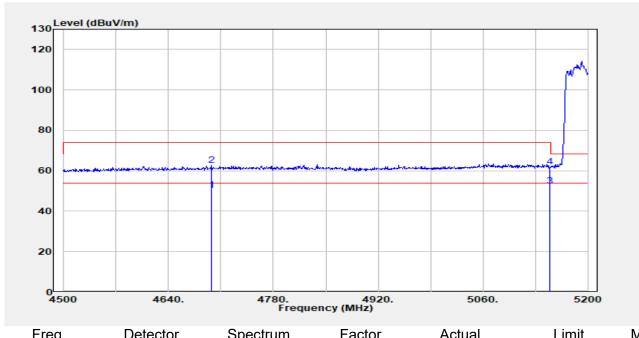
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-03-15

Test Frequency :5190 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
Average	43.14	7.33	50.47	54.00	-3.53
Peak	55.33	7.33	62.66	74.00	-11.34
Average	43.85	8.50	52.35	54.00	-1.65
Peak	53.52	8.50	62.02	74.00	-11.98
	Mode PK/QP/AV Average Peak Average	Mode Reading Level dBμV Average 43.14 Peak 55.33 Average 43.85	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak Peak Peak Average 43.85 43.14 7.33 7.33 7.33 7.33 8.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Average 43.14 7.33 50.47 Peak 55.33 7.33 62.66 Average 43.85 8.50 52.35	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average Peak 55.33 7.33 50.47 54.00 Peak 55.33 7.33 62.66 74.00 Average

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

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

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.

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 www.sgs.com.tw



Page: 233 of 308

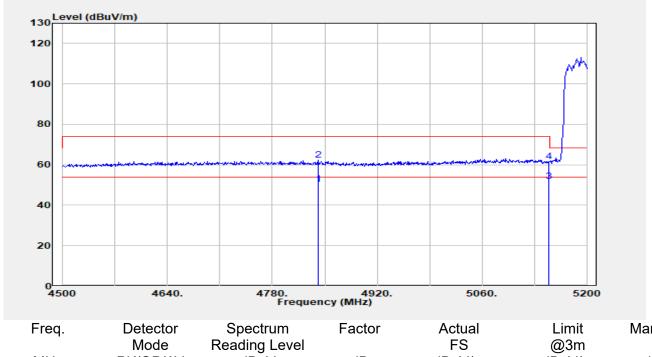
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-03-15

Test Frequency :5190 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4840.90	Average	42.77	7.62	50.39	54.00	-3.61
4840.90	Peak	54.59	7.62	62.21	74.00	-11.79
5150.00	Average	43.42	8.50	51.92	54.00	-2.08
5150.00	Peak	53.11	8.50	61.61	74.00	-12.39

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.

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 www.sgs.com.tw



Page: 234 of 308

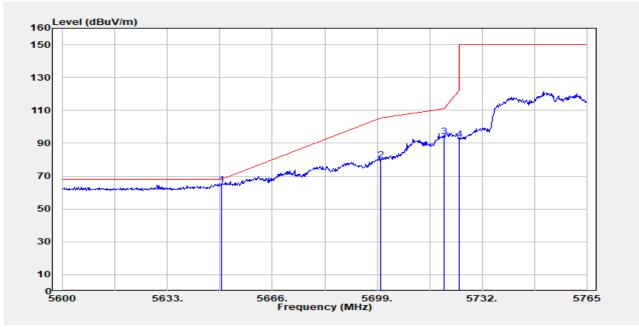
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-03-15

Test Frequency :5755 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Eroa	Detector	Spootrum	Factor	Actual	Limit	Morgin
Freq.	Detector	Spectrum	гаског			Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
-		-		-	-	
5050.00	Б	E0.45	0.40	04.00	00.00	0.57
5650.00	Peak	56.15	8.48	64.63	68.20	-3.57
5700.00	Peak	70.51	9.42	79.93	105.20	-25.27
5720.00	Peak	84.72	9.51	94.22	110.80	-16.58
5725.00	Peak	82.97	9.53	92.50	122.20	-29.70

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

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

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.

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



Page: 235 of 308

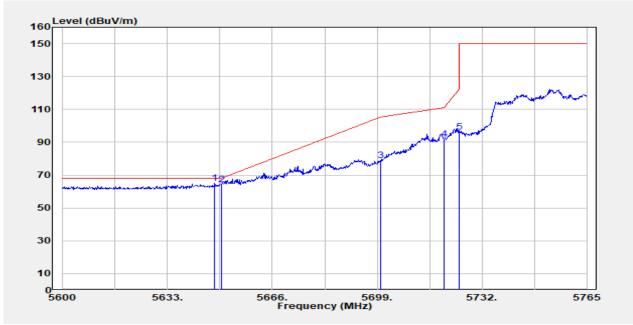
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-03-15

Test Frequency :5755 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5647.85	Peak	56.75	8.50	65.26	68.20	-2.94
5650.00	Peak	55.69	8.48	64.16	68.20	-4.04
5700.00	Peak	69.28	9.42	78.70	105.20	-26.50
5720.00	Peak	82.35	9.51	91.86	110.80	-18.94
5725.00	Peak	86.78	9.53	96.31	122.20	-25.89

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 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.

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 www.sgs.com.tw



Page: 236 of 308

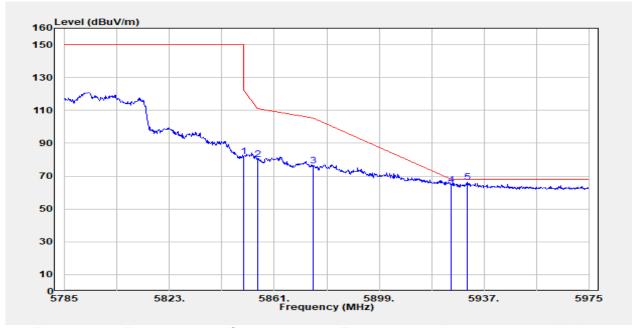
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-03-15

Test Frequency :5795 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Peak	72.23	9.58	81.81	122.20	-40.39
Peak	70.64	9.60	80.24	110.80	-30.56
Peak	66.49	9.66	76.15	105.20	-29.05
Peak	55.00	9.64	64.64	68.20	-3.56
Peak	56.56	9.62	66.17	68.20	-2.03
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 72.23 Peak 70.64 Peak 66.49 Peak 55.00	Mode PK/QP/AV Reading Level dBμV dB Peak 72.23 9.58 Peak 70.64 9.60 Peak 66.49 9.66 Peak 55.00 9.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 72.23 9.58 81.81 Peak 70.64 9.60 80.24 Peak 66.49 9.66 76.15 Peak 55.00 9.64 64.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 72.23 9.58 81.81 122.20 Peak 70.64 9.60 80.24 110.80 Peak 66.49 9.66 76.15 105.20 Peak 55.00 9.64 64.64 68.20

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 237 of 308

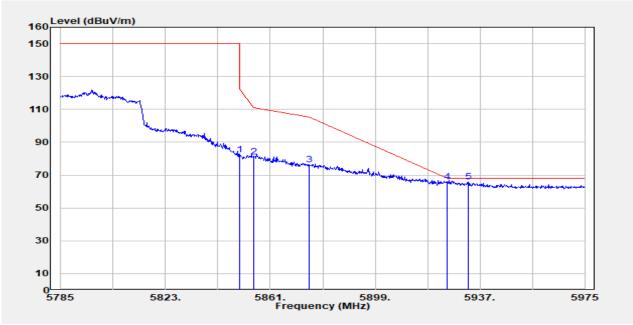
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-03-15

Test Frequency :5795 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	73.01	9.58	82.59	122.20	-39.61
5855.00	Peak	71.51	9.60	81.11	110.80	-29.69
5875.00	Peak	66.46	9.66	76.12	105.20	-29.08
5925.00	Peak	56.27	9.64	65.91	68.20	-2.29
5932.63	Peak	56.16	9.61	65.77	68.20	-2.43

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.

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 www.sgs.com.tw



Page: 238 of 308

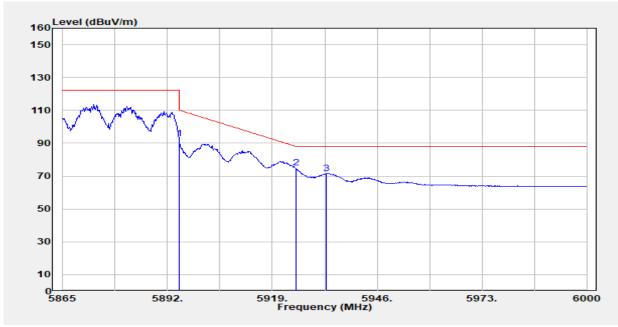
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 **Test Date** :2022-03-25

Test Frequency :5875 MHz Temp./Humi. :22.6/68

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5895.00	Average	83.81	8.86	92.67	110.20	-17.53
5925.00	Average	66.03	8.85	74.87	88.20	-13.33
5932.91	Average	62.90	8.84	71.74	88.20	-16.46

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

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 239 of 308

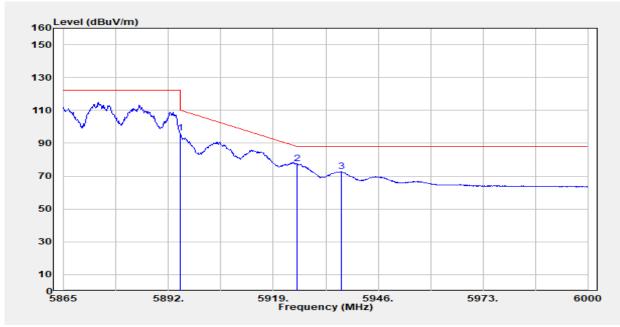
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 **Test Date** :2022-03-25

Test Frequency :5875 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	87.41	8.86	96.27	110.20	-13.93
5925.00	Average	68.73	8.85	77.58	88.20	-10.62
5936.42	Average	63.81	8.84	72.65	88.20	-15.55

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

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

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

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 www.sgs.com.tw



Page: 240 of 308

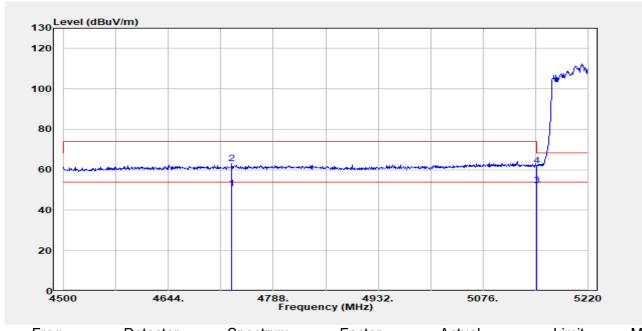
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-03-15

Test Frequency :5210 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
4731.12	Average	43.31	7.36	50.67	54.00	-3.33
4731.12	Peak	55.63	7.36	62.99	74.00	-11.01
5150.00	Average	43.59	8.50	52.09	54.00	-1.91
5150.00	Peak	53.48	8.50	61.98	74.00	-12.02

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 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.



Page: 241 of 308

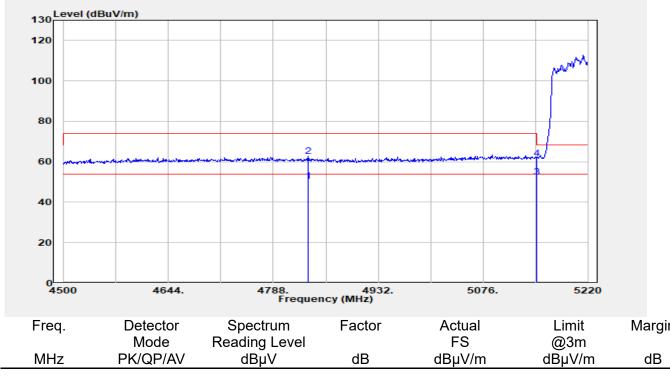
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-03-15

Test Frequency :5210 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4835.52	Average	42.72	7.59	50.31	54.00	-3.69
4835.52	Peak	55.11	7.59	62.70	74.00	-11.30
5150.00	Average	43.96	8.50	52.46	54.00	-1.54
5150.00	Peak	53.06	8.50	61.56	74.00	-12.44

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 242 of 308

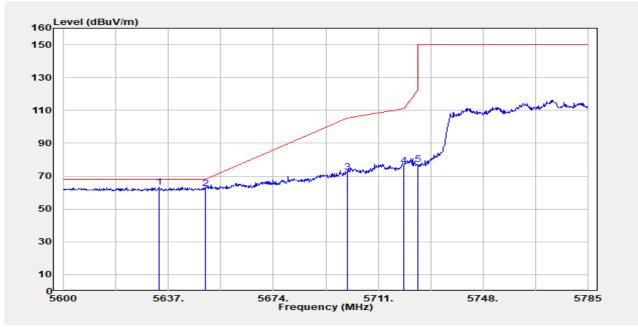
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5633.49	Peak	54.72	8.70	63.42	68.20	-4.78
5650.00	Peak	53.81	8.48	62.28	68.20	-5.92
5700.00	Peak	62.89	9.42	72.31	105.20	-32.89
5720.00	Peak	66.98	9.51	76.48	110.80	-34.32
5725.00	Peak	67.62	9.53	77.15	122.20	-45.05

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

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

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

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



Page: 243 of 308

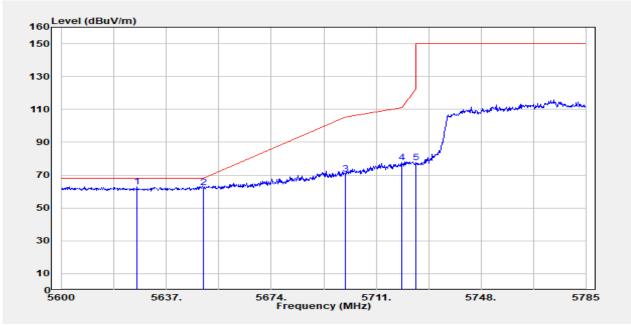
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5626.64	Peak	53.91	8.79	62.70	68.20	-5.50
5650.00	Peak	53.84	8.48	62.32	68.20	-5.88
5700.00	Peak	61.23	9.42	70.66	105.20	-34.54
5720.00	Peak	68.19	9.51	77.70	110.80	-33.10
5725.00	Peak	67.97	9.53	77.50	122.20	-44.70

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

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

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.

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 www.sgs.com.tw



Page: 244 of 308

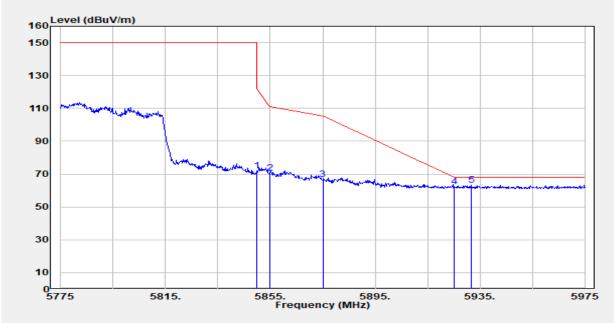
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	62.23	9.58	71.81	122.20	-50.39
5855.00	Peak	61.08	9.60	70.67	110.80	-40.13
5875.00	Peak	57.30	9.66	66.95	105.20	-38.25
5925.00	Peak	52.83	9.64	62.47	68.20	-5.73
5931.80	Peak	53.87	9.61	63.49	68.20	-4.71

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

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

际升另有說明**U和它的表面具有,同时证依而程序图90大。本教古术经本公司青圃市刊,不可而价度较。
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.

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 www.sgs.com.tw



Page: 245 of 308

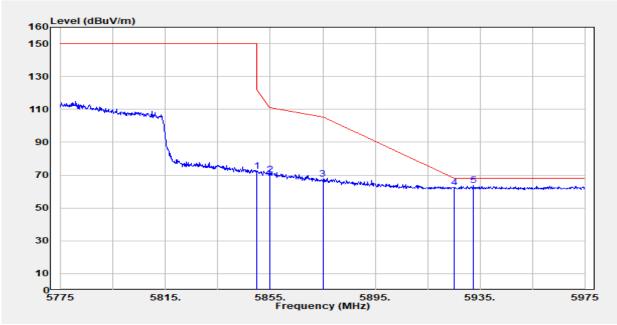
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-03-15

Test Frequency :5775 MHz Temp./Humi. :23.8/62

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	62.67	9.58	72.25	122.20	-49.95
5855.00	Peak	60.83	9.60	70.42	110.80	-40.38
5875.00	Peak	57.91	9.66	67.57	105.20	-37.63
5925.00	Peak	52.69	9.64	62.33	68.20	-5.87
5932.40	Peak	54.21	9.61	63.82	68.20	-4.38

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。

际升另有說明**U和它的表面具有,同时证依而程序图90大。本教古术经本公司青圃市刊,不可而价度较。
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.

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 www.sgs.com.tw



Page: 246 of 308

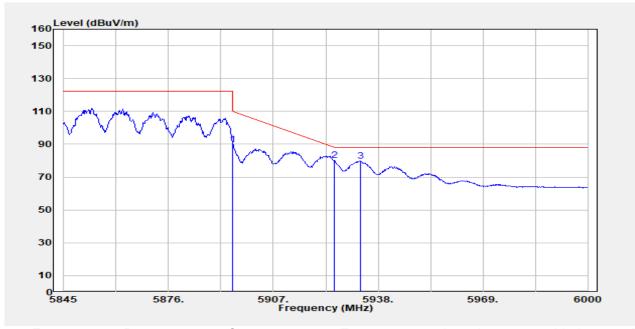
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-03-25

Test Frequency :5855 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	81.11	8.86	89.97	110.20	-20.23
5925.00	Average	71.36	8.85	80.21	88.20	-7.99
5932.73	Average	71.00	8.84	79.85	88.20	-8.35

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

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.

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



Page: 247 of 308

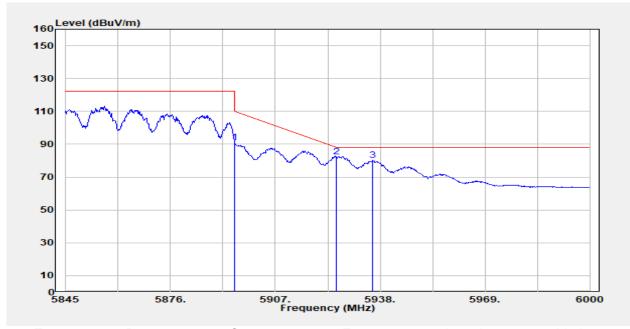
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-03-25

Test Frequency :5855 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	82.41	8.86	91.27	110.20	-18.93
5925.00	Average	73.42	8.85	82.26	88.20	-5.94
5935.83	Average	71.17	8.84	80.01	88.20	-8.19

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

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

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.

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



Page: 248 of 308

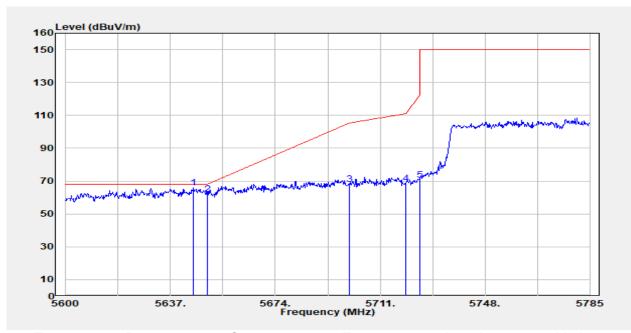
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW :Vertical Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5645.14	Peak	57.25	8.54	65.79	68.20	-2.41
5650.00	Peak	53.52	8.48	62.00	68.20	-6.20
5700.00	Peak	58.76	9.42	68.18	105.20	-37.02
5720.00	Peak	59.19	9.51	68.70	110.80	-42.10
5725.00	Peak	61.05	9.53	70.58	122.20	-51.62

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 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.



Page: 249 of 308

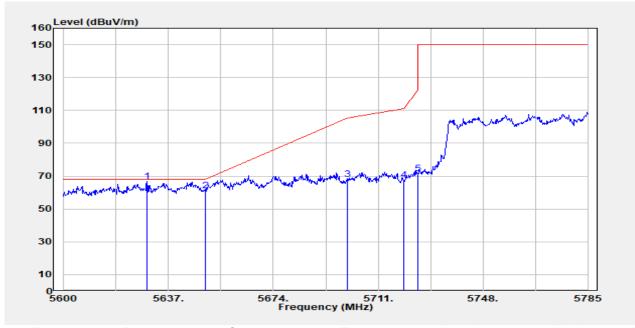
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5629.23	Peak	57.93	8.76	66.68	68.20	-1.52
5650.00	Peak	52.69	8.48	61.16	68.20	-7.04
5700.00	Peak	58.72	9.42	68.14	105.20	-37.06
5720.00	Peak	58.33	9.51	67.84	110.80	-42.96
5725.00	Peak	62.07	9.53	71.60	122.20	-50.60

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 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.

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 www.sgs.com.tw



Page: 250 of 308

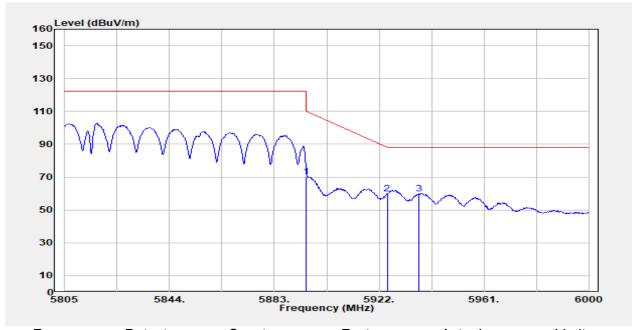
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Peak	61.55	8.86	70.41	110.20	-39.79
5925.00	Peak	51.11	8.85	59.96	88.20	-28.24
5936.82	Peak	51.11	8.84	59.95	88.20	-28.25

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 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.

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 www.sgs.com.tw



Page: 251 of 308

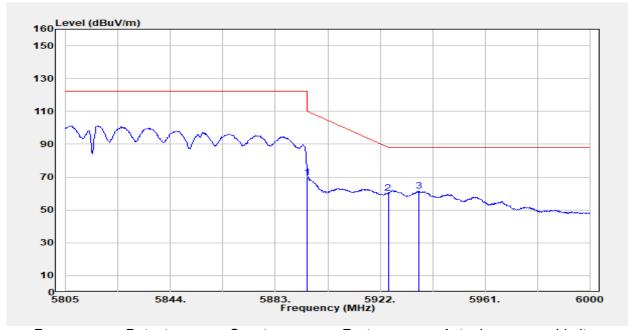
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax160 **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Peak	60.88	8.86	69.74	110.20	-40.46
5925.00	Peak	51.63	8.85	60.48	88.20	-27.72
5936.43	Peak	52.72	8.84	61.57	88.20	-26.63

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

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.



Page: 252 of 308

11.6.3 Band edge falling to restricted band BeamForming ON

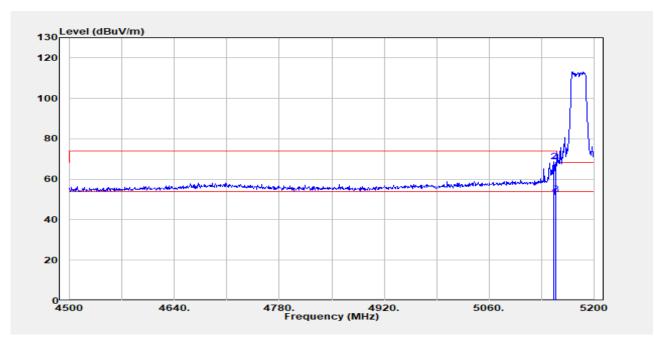
:SAC 1 Report Number :ER/2022/30038 Test Site

Operation Mode :802.11n20 Test Date :2022-03-30

Test Frequency :5180 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5146.80	Average	42.60	8.52	51.12	54.00	-2.88
5146.80	Peak	60.28	8.52	68.80	74.00	-5.20
5150.00	Average	43.92	8.50	52.42	54.00	-1.58
5150.00	Peak	59.86	8.50	68.35	74.00	-5.65

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

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

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 www.sgs.com.tw



Page: 253 of 308

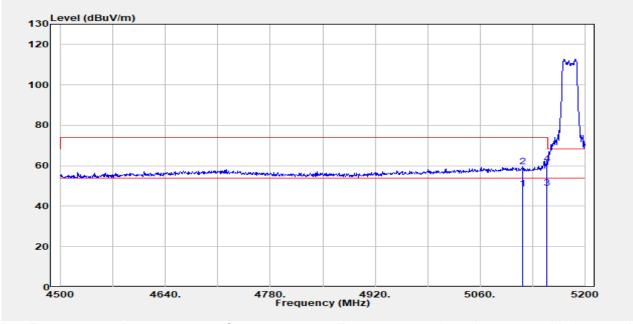
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-30

Test Frequency :5180 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5116.70	Average	40.02	8.71	48.73	54.00	-5.27
5116.70	Peak	50.90	8.71	59.61	74.00	-14.39
5150.00	Average	40.37	8.50	48.87	54.00	-5.13
5150.00	Peak	52.42	8.50	60.92	74.00	-13.08

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations. under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 254 of 308

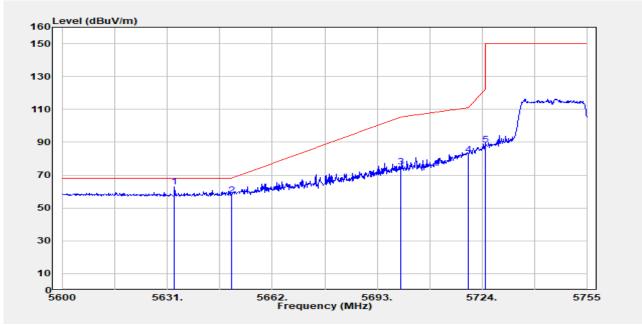
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-30

Test Frequency :5745 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5633.02	Peak	54.04	8.71	62.75	68.20	-5.45
5650.00	Peak	49.36	8.48	57.83	68.20	-10.37
5700.00	Peak	65.48	9.42	74.90	105.20	-30.30
5720.00	Peak	72.94	9.51	82.45	110.80	-28.35
5725.00	Peak	78.91	9.53	88.44	122.20	-33.76

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 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.

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 t (886-2) 2299-3279



Page: 255 of 308

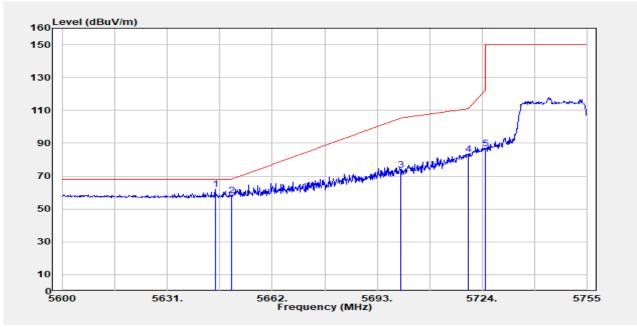
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-30

Test Frequency :5745 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5645.11	Peak	53.28	8.54	61.82	68.20	-6.38
5650.00	Peak	49.67	8.48	58.14	68.20	-10.06
5700.00	Peak	64.33	9.42	73.76	105.20	-31.44
5720.00	Peak	73.56	9.51	83.07	110.80	-27.73
5725.00	Peak	77.39	9.53	86.92	122.20	-35.28

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

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 256 of 308

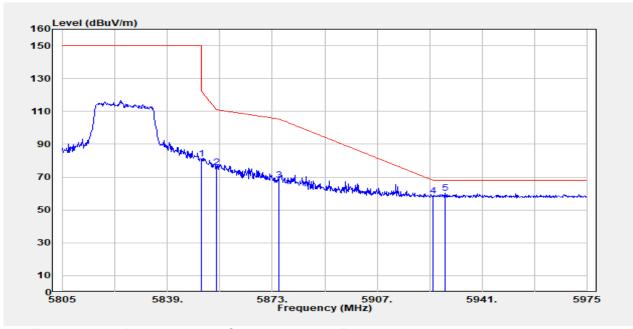
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-30

Test Frequency :5825 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	71.48	9.58	81.06	122.20	-41.14
5855.00	Peak	66.39	9.60	75.99	110.80	-34.81
5875.00	Peak	58.53	9.66	68.19	105.20	-37.01
5925.00	Peak	49.05	9.64	58.69	68.20	-9.51
5929.10	Peak	50.45	9.62	60.07	68.20	-8.13

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

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

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

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 www.sgs.com.tw



Page: 257 of 308

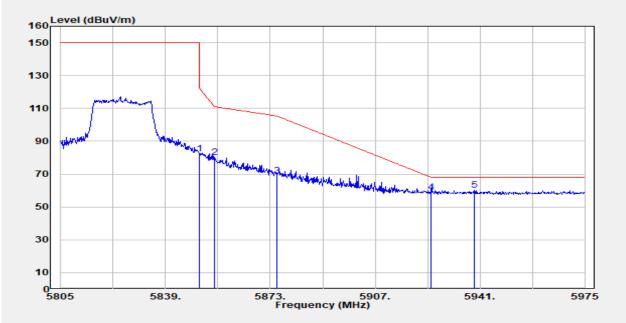
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 Test Date :2022-03-30

Test Frequency :5825 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	72.72	9.58	82.30	122.20	-39.90
5855.00	Peak	70.79	9.60	80.39	110.80	-30.41
5875.00	Peak	59.19	9.66	68.85	105.20	-36.35
5925.00	Peak	49.26	9.64	58.90	68.20	-9.30
5939.30	Peak	50.65	9.58	60.24	68.20	-7.96

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 258 of 308

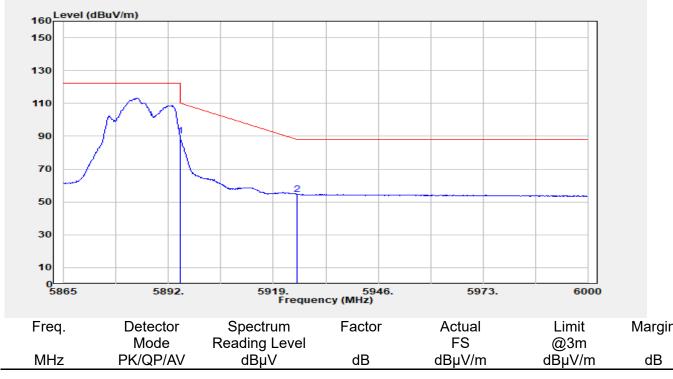
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-03-30

Test Frequency :5885 MHz Temp./Humi. :22.6/63

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	81.48	8.86	90.34	110.20	-19.86
5925.00	Average	46.00	8.85	54.85	88.20	-33.35

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 259 of 308

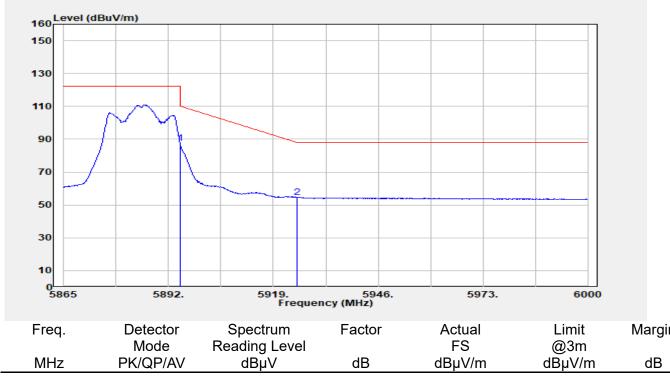
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n20 **Test Date** :2022-03-30

Test Frequency :5885 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	78.68	8.86	87.54	110.20	-22.66
5925.00	Average	45.92	8.85	54.77	88.20	-33.43

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 260 of 308

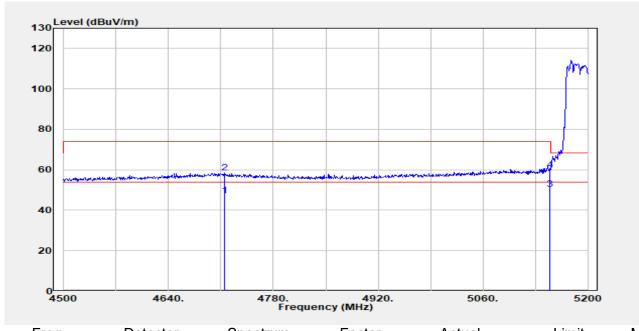
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-30

Test Frequency :5190 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
4714.20	Average	40.02	7.35	47.37	54.00	-6.63
4714.20	Peak	51.01	7.35	58.36	74.00	-15.64
5150.00	Average	41.77	8.50	50.27	54.00	-3.73
5150.00	Peak	51.38	8.50	59.88	74.00	-14.12

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 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.

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 www.sgs.com.tw



Page: 261 of 308

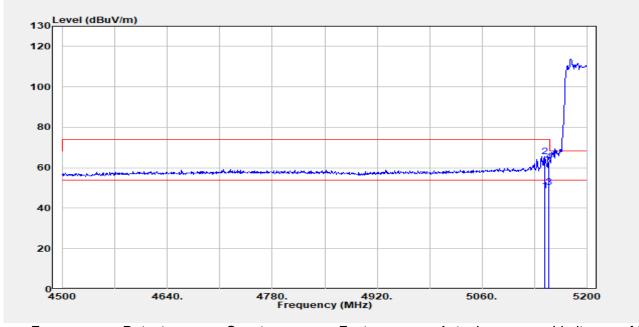
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-30

Test Frequency :5190 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
Average	39.95	8.54	48.49	54.00	-5.51
Peak	56.89	8.54	65.43	74.00	-8.57
Average	41.71	8.50	50.21	54.00	-3.79
Peak	54.66	8.50	63.16	74.00	-10.84
	Mode PK/QP/AV Average Peak Average	Mode Reading Level dBµV Average 39.95 Peak 56.89 Average 41.71	Mode PK/QP/AV Reading Level dBμV dB Average 39.95 8.54 Peak 56.89 8.54 Average 41.71 8.50	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Average 39.95 8.54 48.49 Peak 56.89 8.54 65.43 Average 41.71 8.50 50.21	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average 39.95 8.54 48.49 54.00 Peak 56.89 8.54 65.43 74.00 Average 41.71 8.50 50.21 54.00

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

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

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



Page: 262 of 308

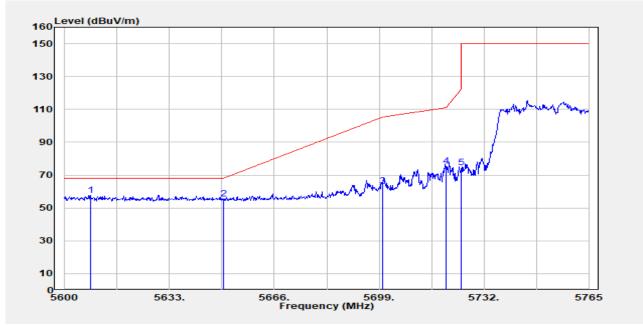
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-30

Test Frequency :5755 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5608.09	Peak	48.70	9.04	57.74	68.20	-10.46
5650.00	Peak	46.88	8.48	55.36	68.20	-12.84
5700.00	Peak	53.93	9.42	63.36	105.20	-41.84
5720.00	Peak	66.00	9.51	75.51	110.80	-35.29
5725.00	Peak	65.20	9.53	74.73	122.20	-47.47

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

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

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

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 www.sgs.com.tw



Page: 263 of 308

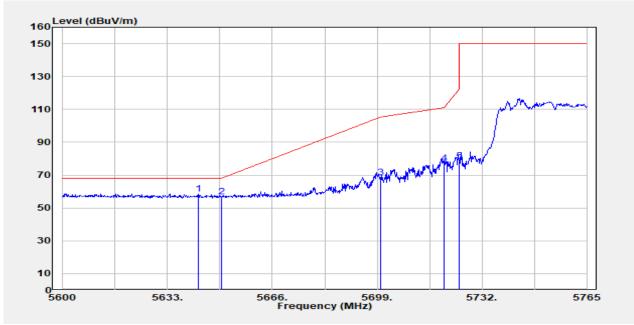
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-30

Test Frequency :5755 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5642.74	Peak	49.98	8.57	58.55	68.20	-9.65
5650.00	Peak	48.16	8.48	56.63	68.20	-11.57
5700.00	Peak	58.94	9.42	68.36	105.20	-36.84
5720.00	Peak	67.83	9.51	77.34	110.80	-33.46
5725.00	Peak	68.88	9.53	78.41	122.20	-43.79

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

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.



Page: 264 of 308

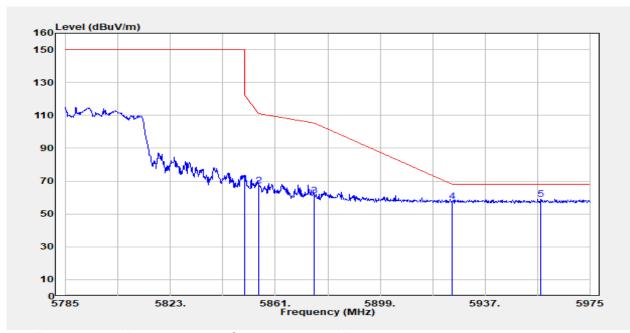
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-30

Test Frequency :5795 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Peak	58.32	9.58	67.90	122.20	-54.30
Peak	57.47	9.60	67.06	110.80	-43.74
Peak	51.65	9.66	61.31	105.20	-43.89
Peak	47.85	9.64	57.49	68.20	-10.71
Peak	49.36	9.61	58.97	68.20	-9.23
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 58.32 Peak 57.47 Peak 51.65 Peak 47.85	Mode PK/QP/AV Reading Level dBμV dB Peak 58.32 9.58 Peak 57.47 9.60 Peak 51.65 9.66 Peak 47.85 9.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 58.32 9.58 67.90 Peak 57.47 9.60 67.06 Peak 51.65 9.66 61.31 Peak 47.85 9.64 57.49	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 58.32 9.58 67.90 122.20 Peak 57.47 9.60 67.06 110.80 Peak 51.65 9.66 61.31 105.20 Peak 47.85 9.64 57.49 68.20

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

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

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 www.sgs.com.tw



Page: 265 of 308

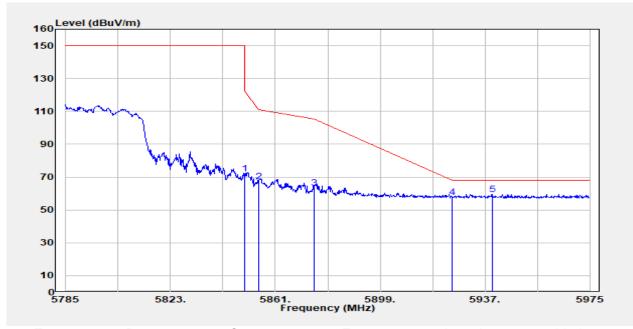
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 Test Date :2022-03-30

Test Frequency :5795 MHz Temp./Humi. :22.6/63

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	62.33	9.58	71.91	122.20	-50.29
5855.00	Peak	57.51	9.60	67.11	110.80	-43.69
5875.00	Peak	53.58	9.66	63.24	105.20	-41.96
5925.00	Peak	48.20	9.64	57.84	68.20	-10.36
5939.66	Peak	49.99	9.58	59.57	68.20	-8.63

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

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.

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 f (886-2) 2298-0488



Page: 266 of 308

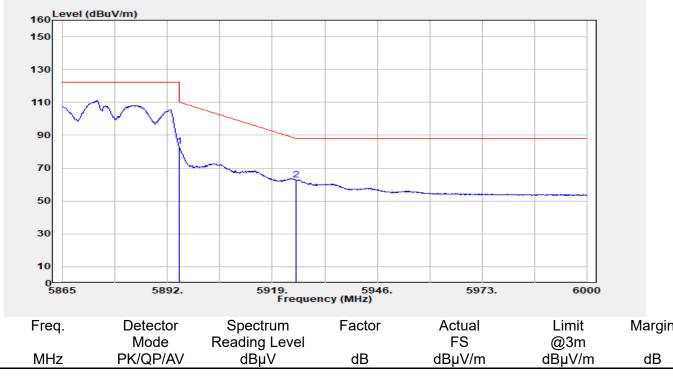
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11n40 **Test Date** :2022-03-31

Test Frequency :5875 MHz Temp./Humi. :22.6/68

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	74.43	8.86	83.29	110.20	-26.91
5925.00	Average	54.13	8.85	62.98	88.20	-25.22

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 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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 267 of 308

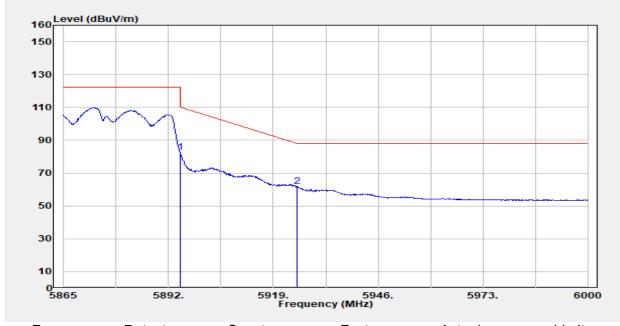
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11n40 **Test Date** :2022-03-31

Test Frequency :5875 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	74.02	8.86	82.88	110.20	-27.32
5925.00	Average	53.02	8.85	61.87	88.20	-26.33

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

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 268 of 308

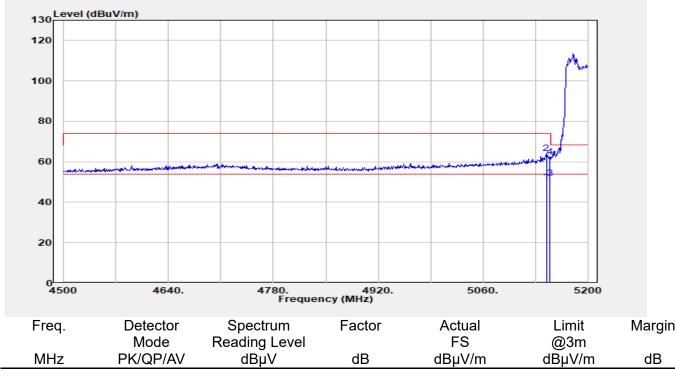
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5210 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



1164.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5144.70	Average	41.61	8.53	50.14	54.00	-3.86
5144.70	Peak	55.68	8.53	64.21	74.00	-9.79
5150.00	Average	43.27	8.50	51.77	54.00	-2.23
5150.00	Peak	54.04	8.50	62.53	74.00	-11.47

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

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

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



Page: 269 of 308

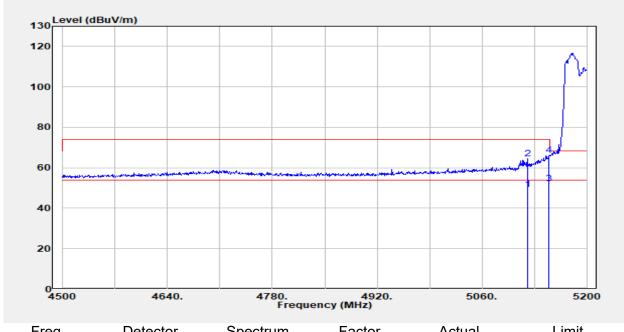
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5210 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5120.90	Average	40.78	8.68	49.46	54.00	-4.54
5120.90	Peak	55.94	8.68	64.62	74.00	-9.38
5150.00	Average	43.67	8.50	52.17	54.00	-1.83
5150.00	Peak	57.75	8.50	66.25	74.00	-7.75

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

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

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

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 f (886-2) 2298-0488



Page: 270 of 308

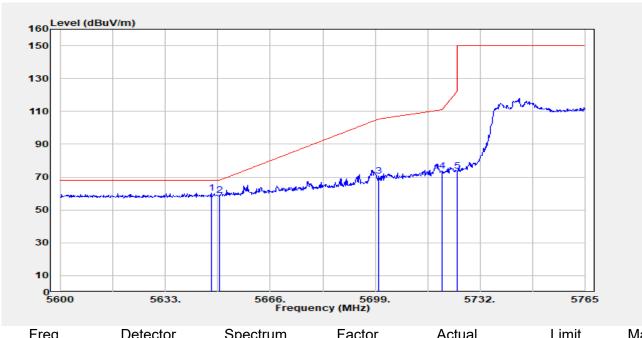
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5775 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
Peak	51.67	8.51	60.19	68.20	-8.01
Peak	50.48	8.48	58.95	68.20	-9.25
Peak	61.23	9.42	70.65	105.20	-34.55
Peak	64.40	9.51	73.90	110.80	-36.90
Peak	64.17	9.53	73.70	122.20	-48.50
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 51.67 Peak 50.48 Peak 61.23 Peak 64.40	Mode PK/QP/AV Reading Level dBμV dB Peak 51.67 8.51 Peak 50.48 8.48 Peak 61.23 9.42 Peak 64.40 9.51	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 51.67 8.51 60.19 Peak 50.48 8.48 58.95 Peak 61.23 9.42 70.65 Peak 64.40 9.51 73.90	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 51.67 8.51 60.19 68.20 Peak 50.48 8.48 58.95 68.20 Peak 61.23 9.42 70.65 105.20 Peak 64.40 9.51 73.90 110.80

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.

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



Page: 271 of 308

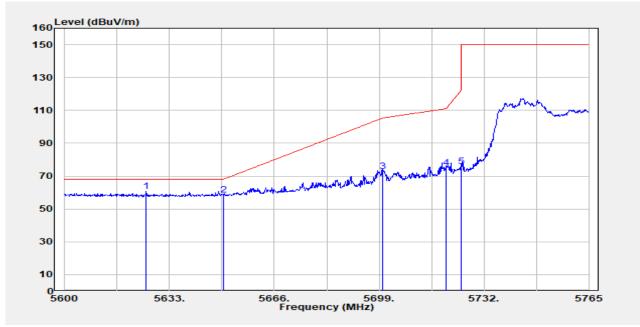
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5775 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5625.58	Peak	51.80	8.81	60.61	68.20	-7.59
5650.00	Peak	50.15	8.48	58.63	68.20	-9.57
5700.00	Peak	63.50	9.42	72.93	105.20	-32.27
5720.00	Peak	65.58	9.51	75.09	110.80	-35.71
5725.00	Peak	66.56	9.53	76.08	122.20	-46.12

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 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.

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 www.sgs.com.tw



Page: 272 of 308

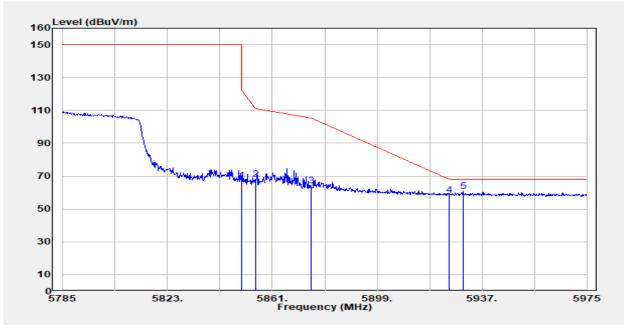
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5775 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.00	Peak	57.73	9.58	67.31	122.20	-54.89
5855.00	Peak	58.60	9.60	68.19	110.80	-42.61
5875.00	Peak	54.52	9.66	64.18	105.20	-41.02
5925.00	Peak	48.99	9.64	58.63	68.20	-9.57
5930.16	Peak	51.17	9.62	60.78	68.20	-7.42

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

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 273 of 308

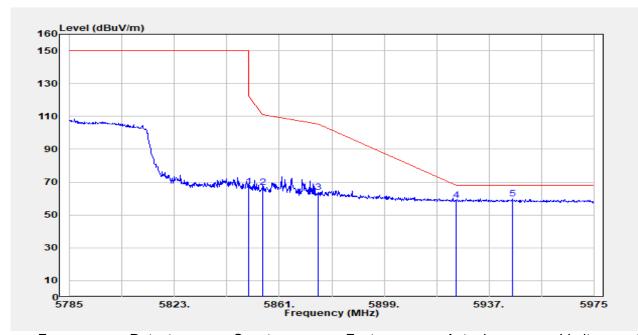
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5775 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
Peak	57.65	9.58	67.23	122.20	-54.97
Peak	57.28	9.60	66.88	110.80	-43.92
Peak	54.17	9.66	63.83	105.20	-41.37
Peak	49.14	9.64	58.78	68.20	-9.42
Peak	50.37	9.56	59.93	68.20	-8.27
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 57.65 Peak 57.28 Peak 54.17 Peak 49.14	Mode PK/QP/AV Reading Level dBμV dB Peak 57.65 9.58 Peak 57.28 9.60 Peak 54.17 9.66 Peak 49.14 9.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 57.65 9.58 67.23 Peak 57.28 9.60 66.88 Peak 54.17 9.66 63.83 Peak 49.14 9.64 58.78	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 57.65 9.58 67.23 122.20 Peak 57.28 9.60 66.88 110.80 Peak 54.17 9.66 63.83 105.20 Peak 49.14 9.64 58.78 68.20

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

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

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

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 www.sgs.com.tw



Page: 274 of 308

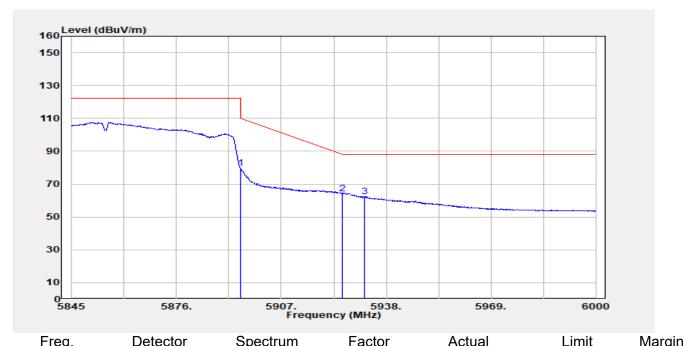
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac80 **Test Date** :2022-03-31

Test Frequency :5855 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



1164.	Mode	Reading Level	i actor	FS	@3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	70.76	8.86	79.62	110.20	-30.58
5925.00	Average	55.31	8.85	64.15	88.20	-24.05
5931.49	Average	53.78	8.84	62.62	88.20	-25.58

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 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.

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 www.sgs.com.tw



Page: 275 of 308

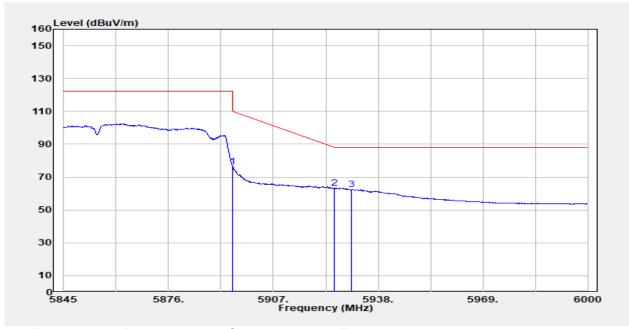
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ac80 Test Date :2022-03-31

Test Frequency :5855 MHz Temp./Humi. :22.6/68

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	67.52	8.86	76.38	110.20	-33.82
5925.00	Average	54.28	8.85	63.13	88.20	-25.07
5930.10	Average	53.62	8.84	62.46	88.20	-25.74

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

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

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.

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



Page: 276 of 308

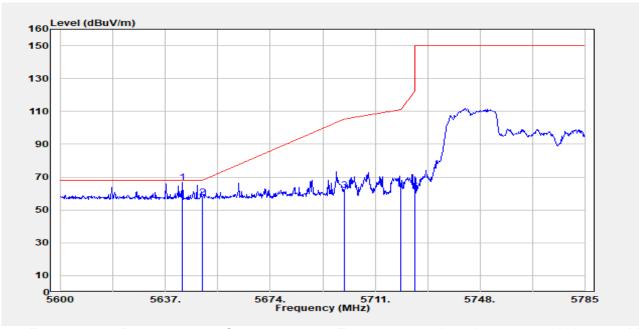
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor 	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5642.92	Peak	58.03	8.57	66.60	68.20	-1.60
5650.00	Peak	49.17	8.48	57.64	68.20	-10.56
5700.00	Peak	52.74	9.42	62.17	105.20	-43.03
5720.00	Peak	52.34	9.51	61.85	110.80	-48.95
5725.00	Peak	51.62	9.53	61.15	122.20	-61.05

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

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

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

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 f (886-2) 2298-0488



Page: 277 of 308

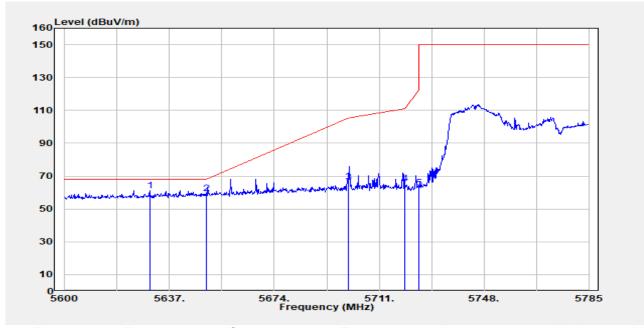
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ac160 Test Date :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5629.97	Peak	52.55	8.75	61.30	68.20	-6.90
5650.00	Peak	50.72	8.48	59.20	68.20	-9.00
5700.00	Peak	56.91	9.42	66.33	105.20	-38.87
5720.00	Peak	55.80	9.51	65.31	110.80	-45.49
5725.00	Peak	53.16	9.53	62.69	122.20	-59.51

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 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



Page: 278 of 308

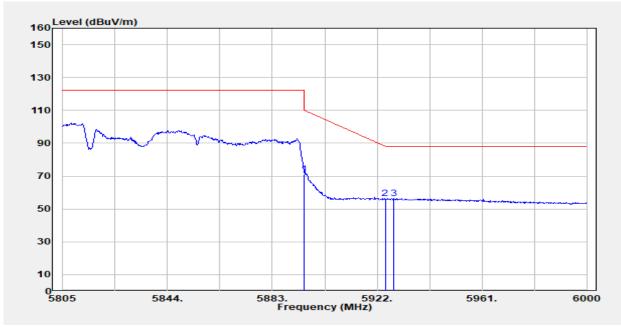
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode Antenna Pol. :Bandedge CH HIGH :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	62.20	8.86	71.06	110.20	-39.14
5925.00	Average	47.35	8.85	56.19	88.20	-32.01
5928.24	Average	47.44	8.85	56.29	88.20	-31.91

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 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.

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 www.sgs.com.tw



Page: 279 of 308

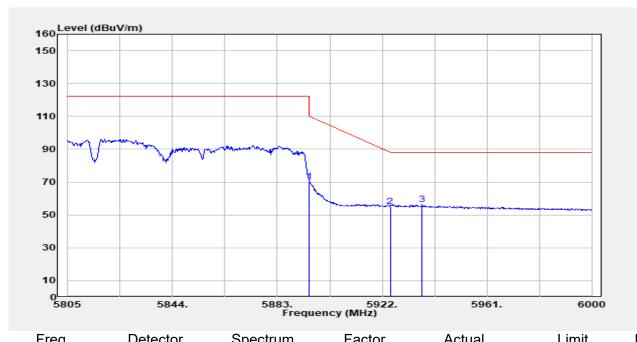
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ac160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode Antenna Pol. :Bandedge CH HIGH :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	61.58	8.86	70.44	110.20	-39.76
5925.00	Average	46.43	8.85	55.27	88.20	-32.93
5936.82	Average	47.31	8.84	56.15	88.20	-32.05

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

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

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

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



Test Mode

Report No.: ER/2022/30038

:Vertical

Page: 280 of 308

Antenna Pol.

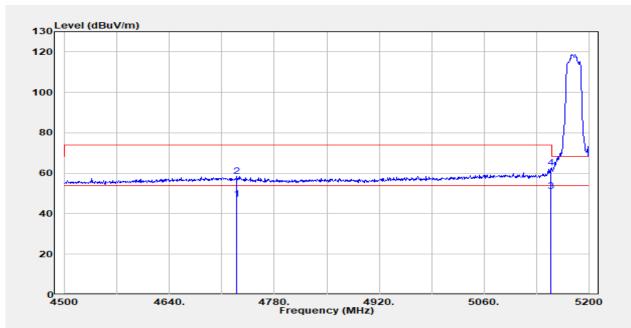
:SAC 1 Report Number :ER/2022/30038 Test Site

Operation Mode :802.11ax20 Test Date :2022-04-01

Test Frequency :5180 MHz Temp./Humi. :23.8/54

:Bandedge CH LOW

EUT Pol :E2 Plane :Jason Yeh Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dΒμV/m	dB
4729.60	Average	39.78	7.36	47.14	54.00	-6.86
4729.60	Peak	50.99	7.36	58.35	74.00	-15.65
5150.00	Average	42.44	8.50	50.94	54.00	-3.06
5150.00	Peak	54.12	8.50	62.62	74.00	-11.38

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

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

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

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 www.sgs.com.tw



Page: 281 of 308

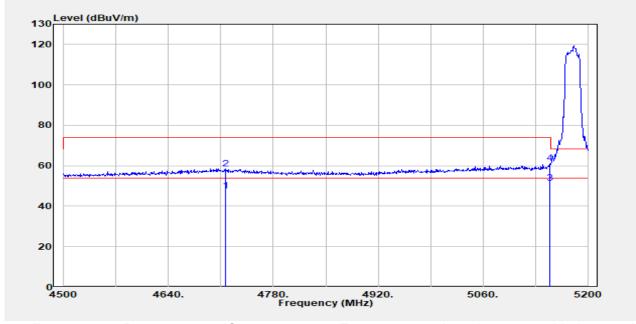
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-01

Test Frequency :5180 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
4715.60	Average	40.08	7.35	47.43	54.00	-6.57
4715.60	Peak	50.99	7.35	58.34	74.00	-15.66
5150.00	Average	42.87	8.50	51.37	54.00	-2.63
5150.00	Peak	52.68	8.50	61.18	74.00	-12.82

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 www.sgs.com.tw



Page: 282 of 308

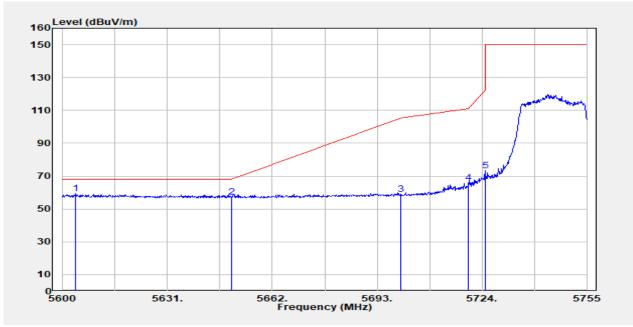
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-01

Test Frequency :5745 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5603.88	Peak	50.31	9.10	59.41	68.20	-8.79
5650.00	Peak	48.72	8.48	57.19	68.20	-11.01
5700.00	Peak	49.41	9.42	58.84	105.20	-46.36
5720.00	Peak	56.54	9.51	66.05	110.80	-44.75
5725.00	Peak	63.68	9.53	73.21	122.20	-48.99

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 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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 283 of 308

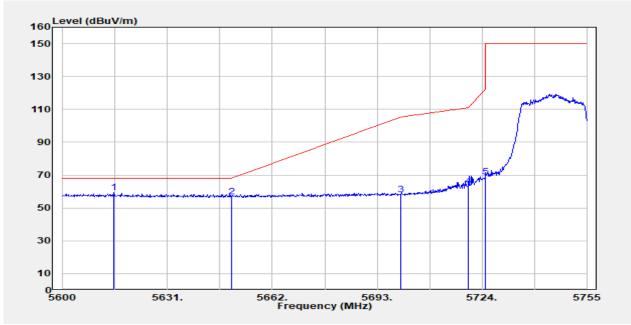
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-01

Test Frequency :5745 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5615.04	Peak	50.51	8.95	59.46	68.20	-8.74
5650.00	Peak	48.15	8.48	56.62	68.20	-11.58
5700.00	Peak	48.78	9.42	58.20	105.20	-47.00
5720.00	Peak	53.83	9.51	63.33	110.80	-47.47
5725.00	Peak	59.43	9.53	68.96	122.20	-53.24

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 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.

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 www.sgs.com.tw



Page: 284 of 308

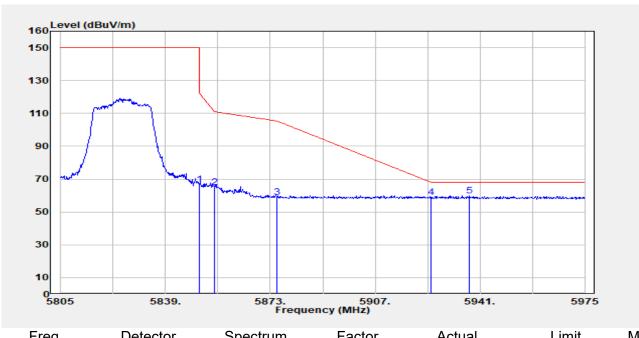
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-01

Test Frequency :5825 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	57.17	9.58	66.75	122.20	-55.45
5855.00	Peak	55.28	9.60	64.88	110.80	-45.92
5875.00	Peak	49.27	9.66	58.93	105.20	-46.27
5925.00	Peak	49.37	9.64	59.01	68.20	- 9.19
5937.60	Peak	50.46	9.59	60.05	68.20	-8.15

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.

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 www.sgs.com.tw



Page: 285 of 308

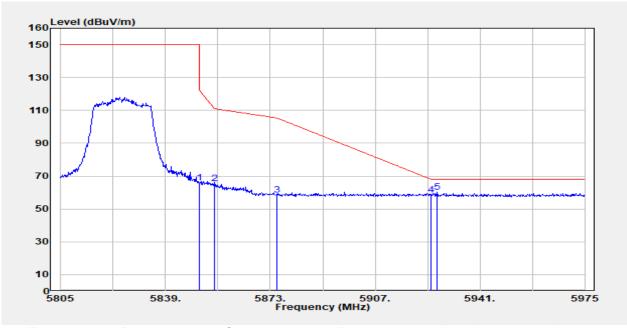
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax20 Test Date :2022-04-01

Test Frequency :5825 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
Peak	56.47	9.58	66.05	122.20	-56.15
Peak	55.99	9.60	65.59	110.80	-45.21
Peak	48.82	9.66	58.48	105.20	-46.72
Peak	48.87	9.64	58.51	68.20	- 9.69
Peak	50.85	9.63	60.48	68.20	-7.72
	Mode PK/QP/AV Peak Peak Peak Peak	Mode PK/QP/AV Reading Level dBμV Peak 56.47 Peak 55.99 Peak 48.82 Peak 48.87	Mode PK/QP/AV Reading Level dBμV dB Peak 56.47 9.58 Peak 55.99 9.60 Peak 48.82 9.66 Peak 48.87 9.64	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Peak 56.47 9.58 66.05 Peak 55.99 9.60 65.59 Peak 48.82 9.66 58.48 Peak 48.87 9.64 58.51	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Peak 56.47 9.58 66.05 122.20 Peak 55.99 9.60 65.59 110.80 Peak 48.82 9.66 58.48 105.20 Peak 48.87 9.64 58.51 68.20

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

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

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



Page: 286 of 308

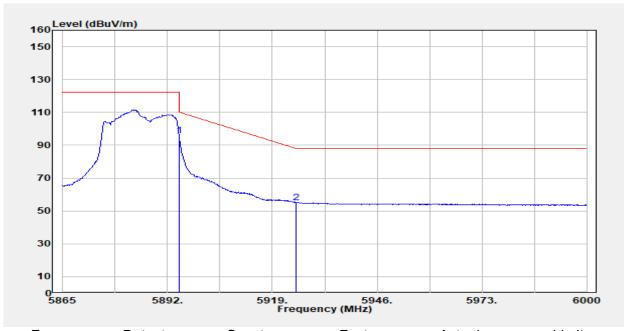
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 **Test Date** :2022-04-01

:5885 MHz Test Frequency Temp./Humi. :23.8/54

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	86.82	8.86	95.68	110.20	-14.52
5925.00	Average	46.36	8.85	55.20	88.20	-33.00

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

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

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 287 of 308

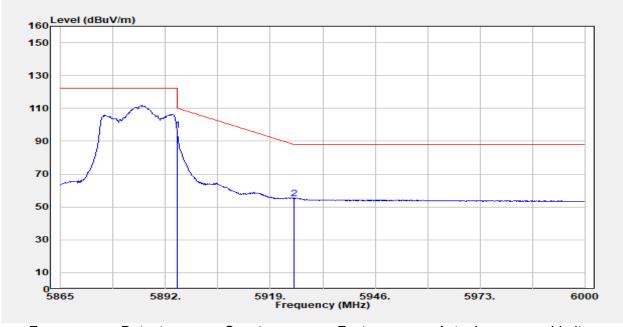
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax20 **Test Date** :2022-04-01

:5885 MHz Test Frequency Temp./Humi. :23.8/54

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	87.83	8.86	96.69	110.20	-13.51
5925.00	Average	46.32	8.85	55.17	88.20	-33.03

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

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

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 f (886-2) 2298-0488 www.sgs.com.tw



Page: 288 of 308

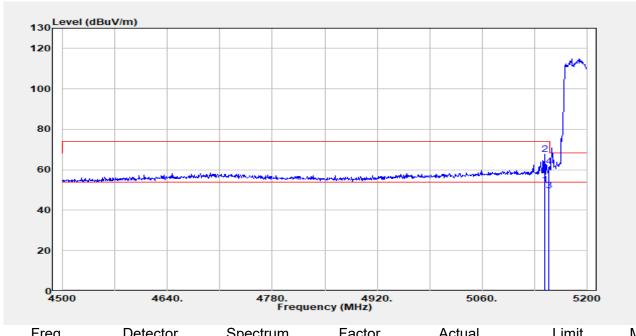
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5190 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW :Vertical Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
Average	43.88	8.54	52.42	54.00	-1.58
Peak	59.17	8.54	67.71	74.00	-6.29
Average	41.35	8.50	49.85	54.00	-4.15
Peak	53.30	8.50	61.80	74.00	-12.20
	Mode PK/QP/AV Average Peak Average	Mode PK/QP/AV Reading Level dBμV Average 43.88 Peak 59.17 Average 41.35	Mode PK/QP/AV Reading Level dBμV dB Average Peak Peak Average 41.35 43.88 8.54 8.54 8.54 8.54 8.50	Mode PK/QP/AV Reading Level dBμV FS dBμV/m Average Peak 59.17 43.88 8.54 52.42 Peak 59.17 8.54 67.71 Average 41.35 8.50 49.85	Mode PK/QP/AV Reading Level dBμV FS dBμV/m @3m dBμV/m Average 43.88 8.54 52.42 54.00 Peak 59.17 8.54 67.71 74.00 Average 41.35 8.50 49.85 54.00

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

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

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 www.sgs.com.tw



Page: 289 of 308

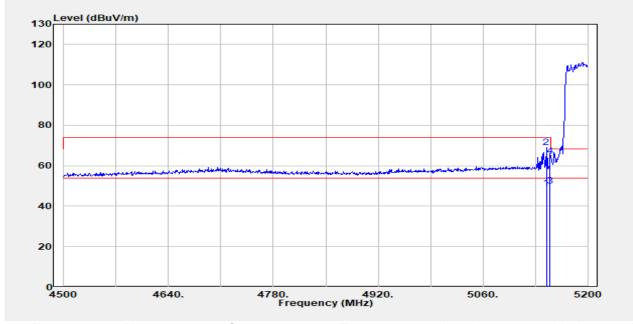
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5190 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
Average	40.56	8.53	49.09	54.00	-4.91
Peak	60.60	8.53	69.13	74.00	-4.87
Average	41.42	8.50	49.92	54.00	-4.08
Peak	56.47	8.50	64.96	74.00	-9.04
	Mode PK/QP/AV Average Peak Average	Mode Reading Level PK/QP/AV dBμV Average 40.56 Peak 60.60 Average 41.42	Mode PK/QP/AV Reading Level dBμV dB Average Peak 60.60 40.56 8.53 Average 41.42 8.50	Mode PK/QP/AV Reading Level dB μV FS dB μV/m Average Peak 60.60 40.56 8.53 49.09 Peak 60.60 8.53 69.13 Average 41.42 8.50 49.92	Mode PK/QP/AV Reading Level dB μV FS dB μV/m @3m dB μV/m Average Peak 60.60 8.53 49.09 54.00 Peak 60.60 8.53 69.13 74.00 Average 41.42 8.50 49.92 54.00

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

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

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 www.sgs.com.tw



Page: 290 of 308

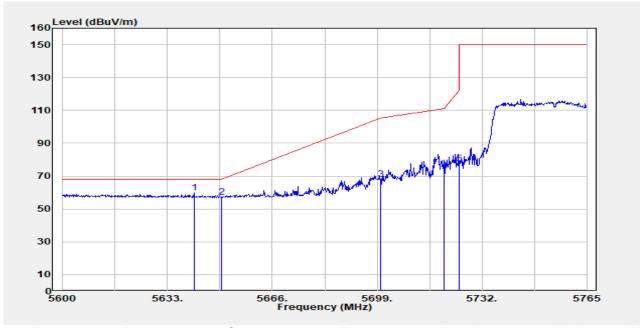
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5755 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW :Vertical Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBμV/m	dB
5641.42	Peak	51.13	8.59	59.72	68.20	-8.48
5650.00	Peak	48.83	8.48	57.31	68.20	-10.89
5700.00	Peak	58.75	9.42	68.17	105.20	-37.03
5720.00	Peak	63.98	9.51	73.49	110.80	-37.31
5725.00	Peak	68.12	9.53	77.65	122.20	-44.55

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

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

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

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 www.sgs.com.tw



Page: 291 of 308

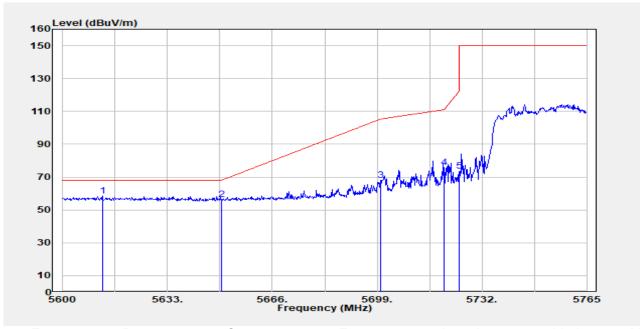
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5755 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5612.54	Peak	49.65	8.98	58.63	68.20	-9.57
5650.00	Peak	48.07	8.48	56.54	68.20	-11.66
5700.00	Peak	58.60	9.42	68.03	105.20	-37.17
5720.00	Peak	66.39	9.51	75.90	110.80	-34.90
5725.00	Peak	63.97	9.53	73.50	122.20	-48.70

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

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

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.

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 www.sgs.com.tw



Page: 292 of 308

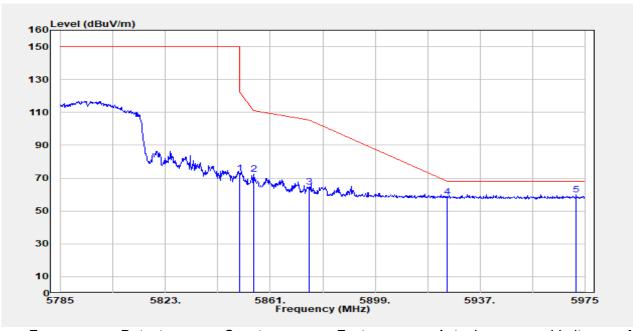
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5795 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5850.00	Peak	63.35	9.58	72.93	122.20	-49.27
5855.00	Peak	62.97	9.60	72.57	110.80	-38.23
5875.00	Peak	54.76	9.66	64.42	105.20	-40.78
5925.00	Peak	48.74	9.64	58.38	68.20	-9.82
5971.96	Peak	50.24	9.74	59.98	68.20	-8.22

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 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.

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 www.sgs.com.tw



Page: 293 of 308

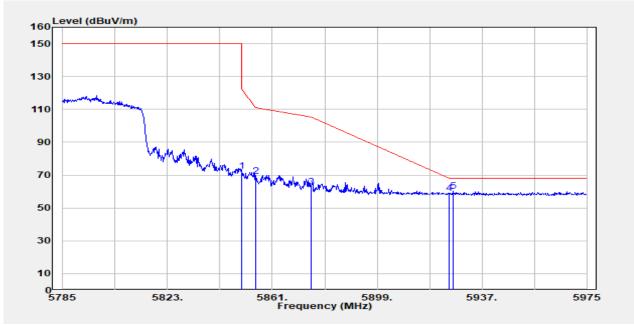
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5795 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5850.00	Peak	62.75	9.58	72.33	122.20	-49.87
5855.00	Peak	59.73	9.60	69.33	110.80	-41.47
5875.00	Peak	53.16	9.66	62.82	105.20	-42.38
5925.00	Peak	49.45	9.64	59.09	68.20	-9.11
5926.55	Peak	50.54	9.63	60.18	68.20	-8.02

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 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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 294 of 308

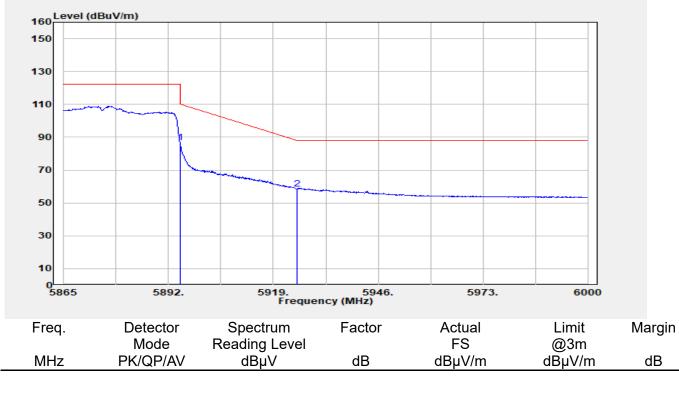
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax40 **Test Date** :2022-04-01

Test Frequency :5875 MHz Temp./Humi. :23.8/54

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	78.00	8.86	86.86	110.20	-23.34
5925.00	Average	49.70	8.85	58.55	88.20	-29.65

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

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.

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 www.sgs.com.tw



Page: 295 of 308

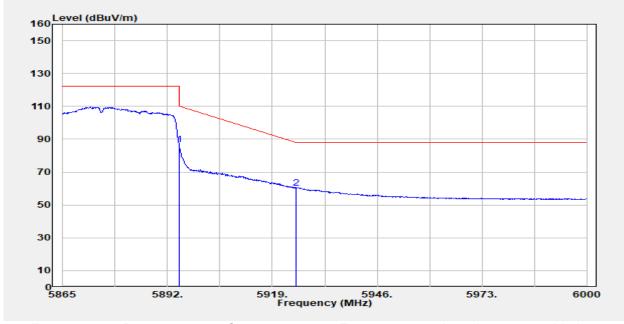
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax40 Test Date :2022-04-01

Test Frequency :5875 MHz Temp./Humi. :23.8/54

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
·	Mode	Reading Level		FS	@3m	· ·
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	78.06	8.86	86.92	110.20	-23.28
5925.00	Average	51.54	8.85	60.39	88.20	-27.81

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

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

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.

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



Page: 296 of 308

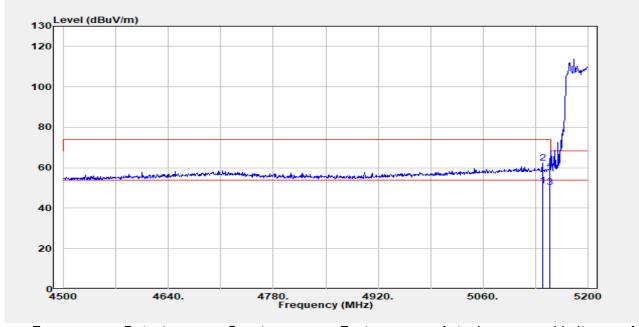
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5210 MHz Temp./Humi. :23.9/60

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
						_
5139.80	Average	42.52	8.56	51.08	54.00	-2.92
5139.80	Peak	53.67	8.56	62.23	74.00	-11.77
5150.00	Average	41.76	8.50	50.26	54.00	-3.74
5150.00	Peak	50.45	8.50	58.95	74.00	-15.05

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

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

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

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 www.sgs.com.tw



Page: 297 of 308

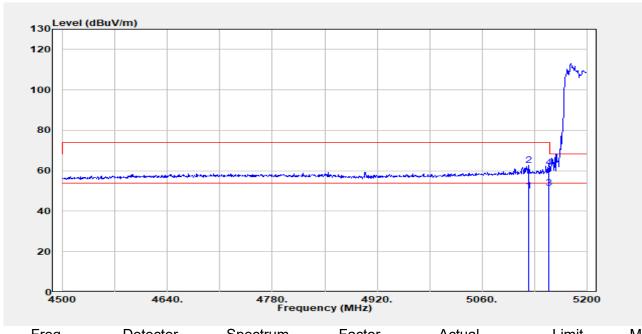
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5210 MHz Temp./Humi. :23.9/60

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	<u>dB</u>
5122.30	Average	41.23	8.67	49.90	54.00	-4.10
5122.30	Peak	53.90	8.67	62.57	74.00	-11.43
5150.00	Average	42.84	8.50	51.34	54.00	-2.66
5150.00	Peak	53.02	8.50	61.52	74.00	-12.48

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

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

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 www.sgs.com.tw



Page: 298 of 308

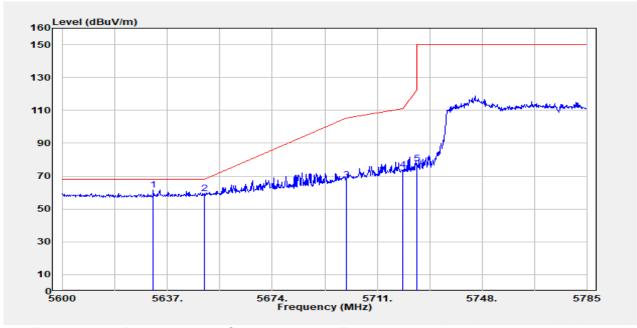
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :23.9/60

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5632.01	Peak	52.98	8.72	61.70	68.20	-6.50
5650.00	Peak	50.97	8.48	59.45	68.20	-8.75
5700.00	Peak	58.32	9.42	67.75	105.20	-37.45
5720.00	Peak	64.02	9.51	73.53	110.80	-37.27
5725.00	Peak	67.94	9.53	77.46	122.20	-44.74

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

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

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.

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



Page: 299 of 308

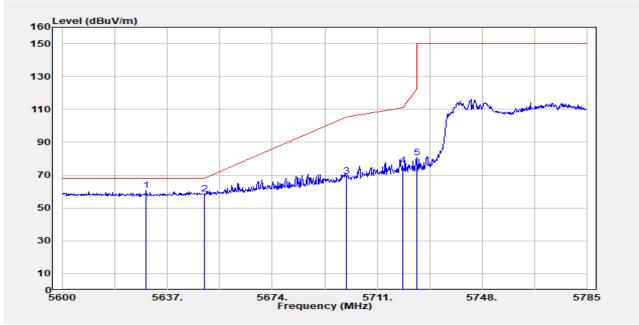
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :23.9/60

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5629.42	Peak	51.76	8.75	60.52	68.20	-7.68
5650.00	Peak	49.87	8.48	58.35	68.20	-9.85
5700.00	Peak	59.93	9.42	69.35	105.20	-35.85
5720.00	Peak	66.51	9.51	76.01	110.80	-34.79
5725.00	Peak	71.23	9.53	80.75	122.20	-41.45

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.



Page: 300 of 308

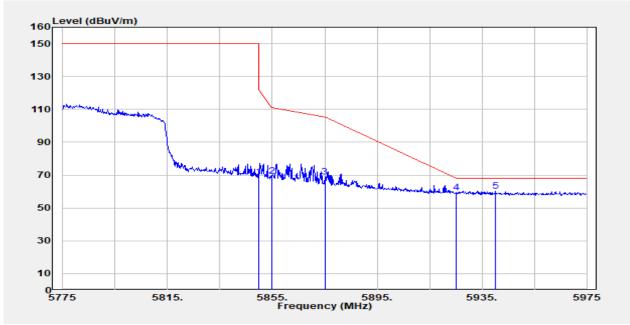
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :23.9/60

Test Mode :Bandedge CH HIGH Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dΒμV/m	dB
5850.00	Peak	59.41	9.58	68.99	122.20	-53.21
5855.00	Peak	59.89	9.60	69.48	110.80	-41.32
5875.00	Peak	59.32	9.66	68.98	105.20	-36.22
5925.00	Peak	49.89	9.64	59.53	68.20	-8.67
5940.20	Peak	50.81	9.58	60.39	68.20	-7.81

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

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

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 www.sgs.com.tw



Page: 301 of 308

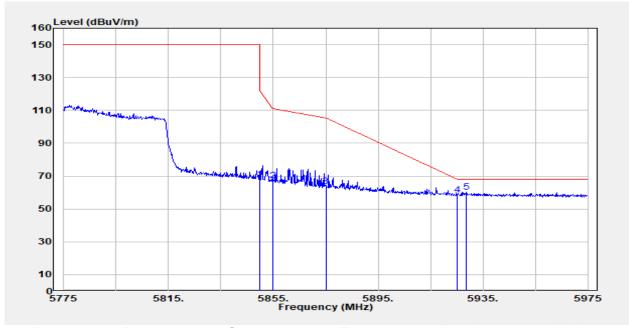
Report Number :ER/2022/30038 Test Site :SAC 1

Operation Mode :802.11ax80 Test Date :2022-04-02

Test Frequency :5775 MHz Temp./Humi. :23.9/60

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
5850.00	Peak	58.43	9.58	68.01	122.20	-54.19
5855.00	Peak	57.73	9.60	67.33	110.80	-43.47
5875.00	Peak	54.06	9.66	63.72	105.20	-41.48
5925.00	Peak	49.10	9.64	58.74	68.20	- 9.46
5928.80	Peak	50.60	9.62	60.22	68.20	-7.98

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 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.

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



Page: 302 of 308

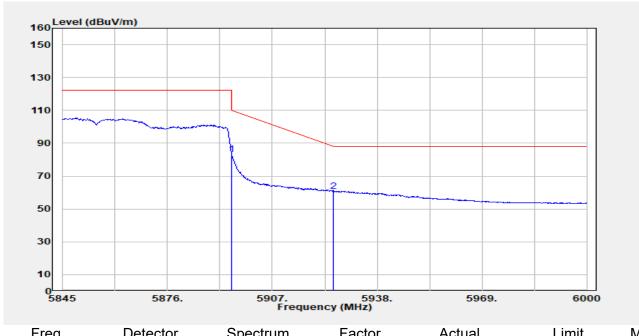
Test Site :SAC 1 Report Number :ER/2022/30038

Operation Mode :802.11ax80 **Test Date** :2022-04-02

:5855 MHz Test Frequency Temp./Humi. :23.9/60

Test Mode :Vertical :Bandedge CH HIGH Antenna Pol.

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
 MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	74.36	8.86	83.22	110.20	-26.98
5925.00	Average	52.07	8.85	60.91	88.20	-27.29

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 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.

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 www.sgs.com.tw



Page: 303 of 308

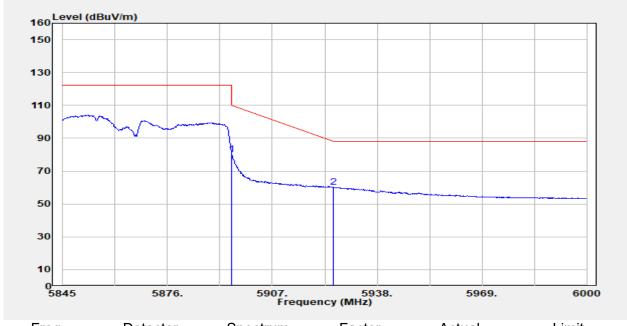
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax80 **Test Date** :2022-04-02

:5855 MHz Test Frequency Temp./Humi. :23.9/60

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
5895.00	Average	71.34	8.86	80.20	110.20	-30.00
5925.00	Average	51.22	8.85	60.06	88.20	-28.14

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

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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 304 of 308

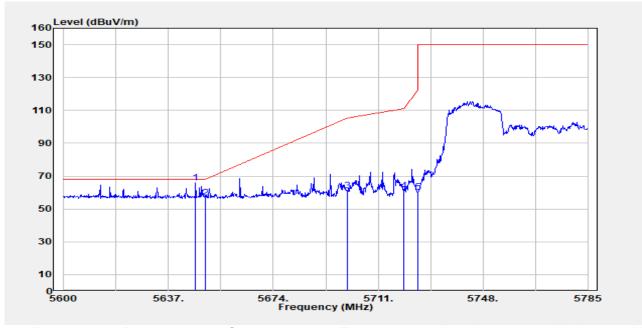
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
5646.62	Peak	57.18	8.52	65.70	68.20	-2.50
5650.00	Peak	48.18	8.48	56.66	68.20	-11.54
5700.00	Peak	51.91	9.42	61.33	105.20	-43.87
5720.00	Peak	51.83	9.51	61.34	110.80	-49.46
5725.00	Peak	50.83	9.53	60.35	122.20	-61.85

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

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

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

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 www.sgs.com.tw



Page: 305 of 308

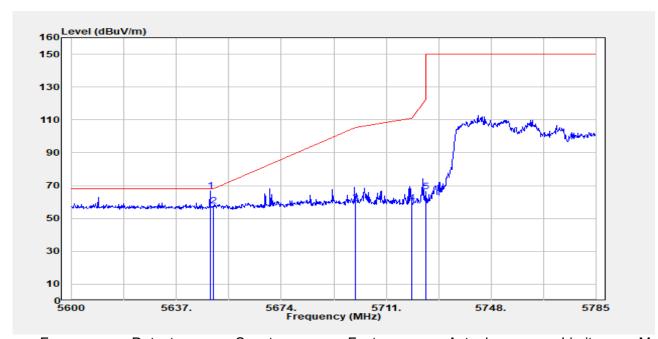
Report Number Test Site :SAC 1 :ER/2022/30038

:802.11ax160 Operation Mode **Test Date** :2022-04-28

Test Frequency :5815 MHz Temp./Humi. :23.8/70

Test Mode :Bandedge CH LOW Antenna Pol. :Horizontal

EUT Pol :E2 Plane :Jason Yeh Engineer



	Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
_	MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
	5648.84	Peak	58.07	8.49	66.56	68.20	-1.64
	5650.00	Peak	49.11	8.48	57.58	68.20	-10.62
	5700.00	Peak	49.77	9.42	59.20	105.20	-46.00
	5720.00	Peak	49.84	9.51	59.35	110.80	-51.45
	5725.00	Peak	56.65	9.53	66.18	122.20	-56.02

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 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.

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 t (886-2) 2299-3279 www.sgs.com.tw



Page: 306 of 308

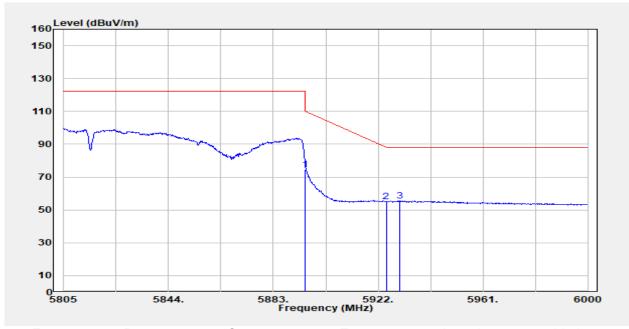
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode Antenna Pol. :Bandedge CH HIGH :Vertical

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Peak	65.70	8.86	74.56	110.20	-35.64
5925.00	Peak	46.20	8.85	55.04	88.20	-33.16
5930.19	Peak	46.72	8.84	55.57	88.20	-32.63

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

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

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



Page: 307 of 308

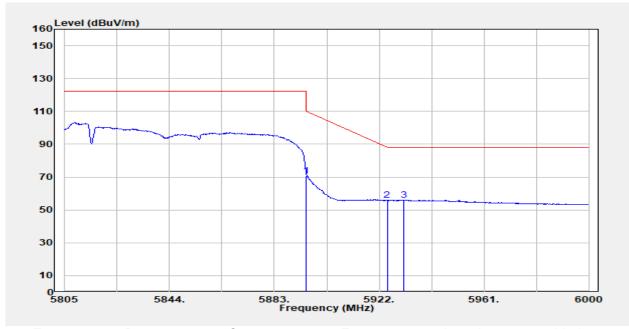
Report Number Test Site :SAC 1 :ER/2022/30038

Operation Mode :802.11ax160 Test Date :2022-04-28

:5815 MHz Test Frequency Temp./Humi. :23.8/70

Test Mode :Bandedge CH HIGH Antenna Pol. :Horizontal

EUT Pol :E2 Plane Engineer :Jason Yeh



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
5895.00	Average	62.03	8.86	70.89	110.20	-39.31
5925.00	Average	46.92	8.85	55.77	88.20	-32.43
5931.17	Average	47.25	8.84	56.10	88.20	-32.10

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at 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.

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 www.sgs.com.tw



Page: 308 of 308

12 ANTENNA REQUIREMENT

12.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

12.2 Antenna Connected Construction

The antenna is designed as permanently attached and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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

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

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