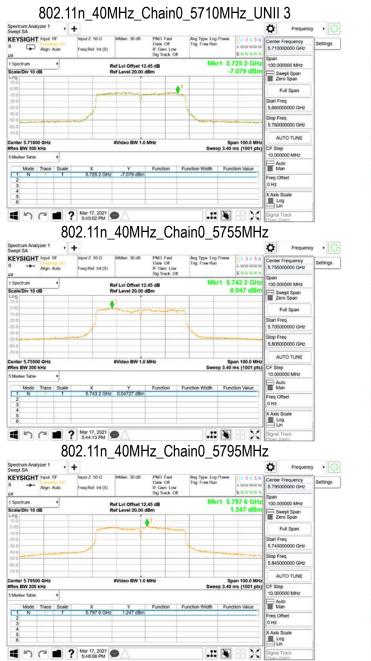
Report No.: ER/2022/30017 Page: 128 of 774







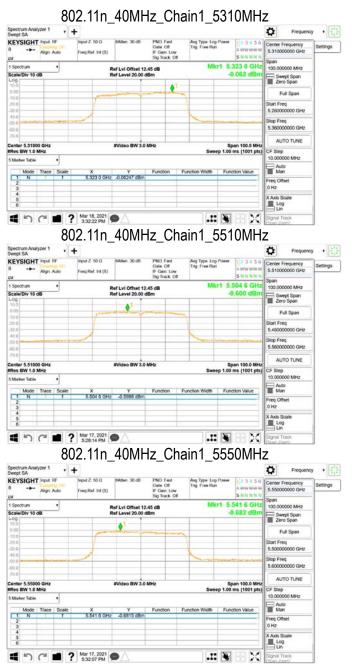
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

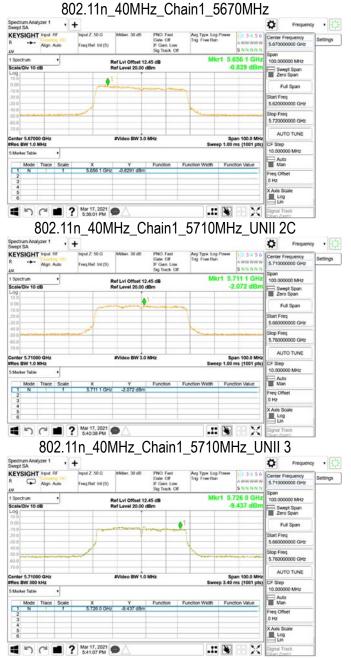
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku Distric	t, New Taipei City, Taiwan/新北市五股區新北	產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group

Report No.: ER/2022/30017 Page: 129 of 774







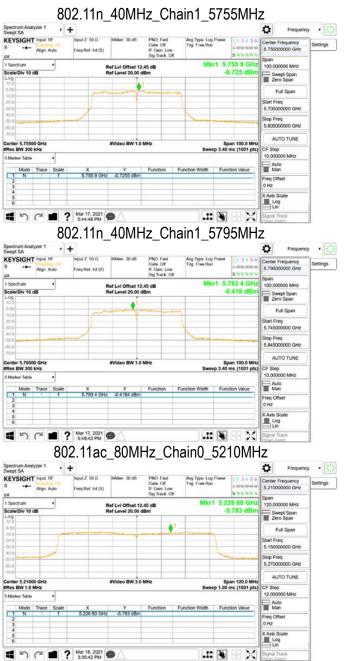
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	0.134,Wu Kung Road, New Taipei Industrial Park, Wuku Di	istrict, New Taipei City, Taiwan/新北市五股區新:	北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group

Report No.: ER/2022/30017 Page: 130 of 774





802.11ac_80MHz_Chain0_5290MHz ctrum Analy . 3.5 • + Ö Center F 5.29000 tings o Ref. let (S £M 5pan 120.000000 MH 5.287 24 G Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl -6.563 d Swept Span Zero Span Full Span Start Freq 5.2300000 top Fred 5 31 AUTO TUNE #Video BW 3.0 MHz Center 5.29000 GH #Res BW 1.0 MHz Auto Man Mode Trace Scale X Y 5.287 24 GHz -6.563 dBm Freq Offset 0 Hz X Axis Scale Mar 18, 2021 X .:: 😵 802.11ac_80MHz_Chain0_5530MHz ٥ . 3.5 Frequ KEYSIGHT Input Center Frequency 5.53000000 GHz Settings req Ref. Int (S) Span 120.000000 MHz Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Div 10 de Swept Span Zero Span Full Span Start Freq 5.4700000 00 GHz Stop Freq 5.59000000 GHz AUTO TUNE Center 5.53000 #Res BW 1.0 Mi CF Step 12.000000 1 Auto Man Mode Trace Scale Function Function Width Fund X Y 5.518 84 GHz -3.020 dBm Freq Offset 0 Hz X Axis Scal ■ ? C ■ ? Mar 24, 2021 ● .:: 🖹 🗄 🗙 802.11ac_80MHz_Chain0_5610MHz Spectrum Analyzer Swept SA ø . 3.5 • + Swept SA KEYSIGHT Input RF R Align Auto er Frequency 10000000 GHz Center F 5.61000 ttings Freq Ref. Int (S) LNI. 5 00 G 000 MH



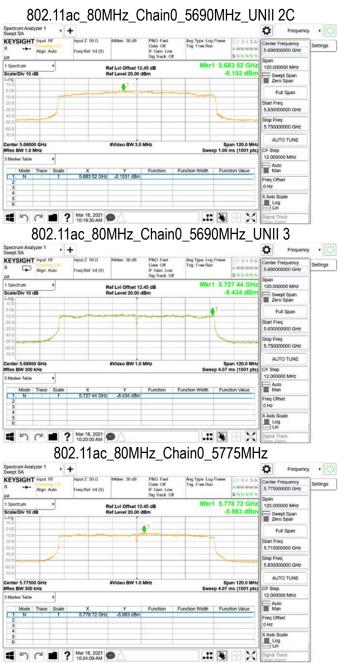
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	∮0.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號			
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
			Member of SGS Group	

Report No.: ER/2022/30017 Page: 131 of 774





802.11ac 80MHz Chain1 5210MHz ctrum Analyz . 3.5 • + Ö KEYSIGHT Input Center Fr 5.21000 tings an Ref. Int (S £M Span 120.000000 MHz 5.216 84 G Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl 4.272 d Swept Span Zero Span 4 Full Span art Freq 5.15000 top Fred 5.27 AUTO TUNE #Video BW 3.0 MHz Center 5.21000 GH #Res BW 1.0 MHz Auto Man Mode Trace Scale X Y 5.216 84 GHz -4.272 dBm Freq Offset 0 Hz X Axis Scale Mar 18, 2021 X .: 😜 802.11ac_80MHz_Chain1_5290MHz ٥ . 3.5 Frequ KEYSIGHT Input Center Frequency 5.290000000 GHz Settings eq Ref. Inf (S) Span 120.000000 MHz Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Div 10 de Swept Span Zero Span . Full Span Start Freq 5.2300004 00 GHz Stop Freq 5.35000000 GHz AUTO TUNE Center 5.29000 G #Res BW 1.0 MHz CF Step 12.000000 1 Auto Man Mode Trace Scale Function Function Width X Y 5.295 95 GHz -5.448 dBm Freq Offset 0 Hz X Axis Scal ■ つ C ■ ? Mar 18, 2021 HX 802.11ac_80MHz_Chain1_5530MHz Spectrum Analyzer Swept SA ø . 3.5 • + Swept SA KEYSIGHT Input RF R Align Auto er Frequency 10000000 GHz Center F 5.53000 ttings Freiz Ref. Int (S) LNI. Span 120.0 1 Spectrum Scale/Div 10 dB 5.538 16 G 000 MH Ref LvI Offset 12.45 dB Ref Level 20.00 dBm -2.863 Swept Span Zero Span Full Spar Start Freq 5.470000 Stop Freq 5.590000 N CH AUTO TUN Span 120.0 M Sweep 1.00 ms (1001 p Center 5.53000 Ge #Res BW 1.0 MHz #Video BW 3.0 MH Auto Man Mode Trace Scale Function Width Function Value X Y 5.538 16 GHz -2.863 dBm Freq Offset 0 Hz X Axis Sca Log

BX

.:: 🖎

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

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

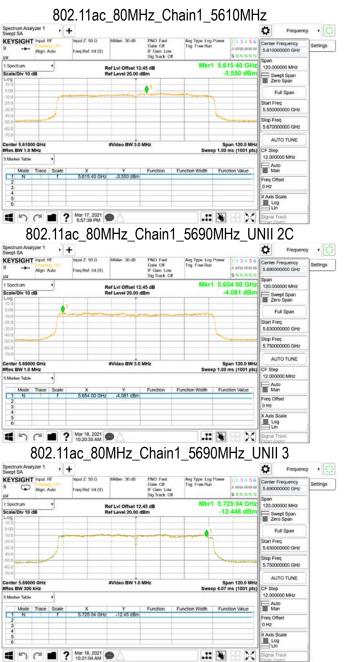
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions.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

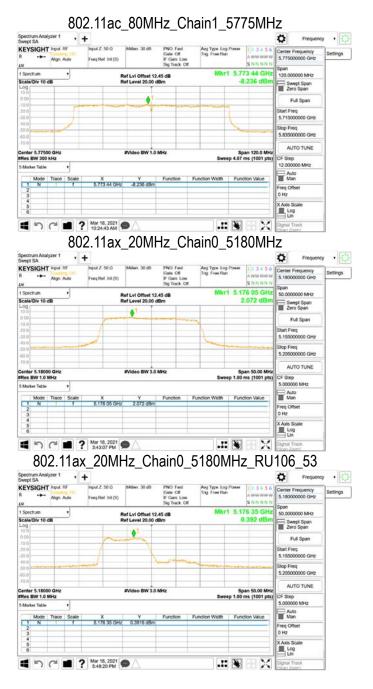
€ 5 C ■ ? Mar 24, 2021

SGS Taiwan Ltd. N	p.134,Wu Kung Road, New Taipei Industrial Park, Wuku Distric	ct, New Taipei City, Taiwan/新北市五股區新	北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group

Report No.: ER/2022/30017 Page: 132 of 774







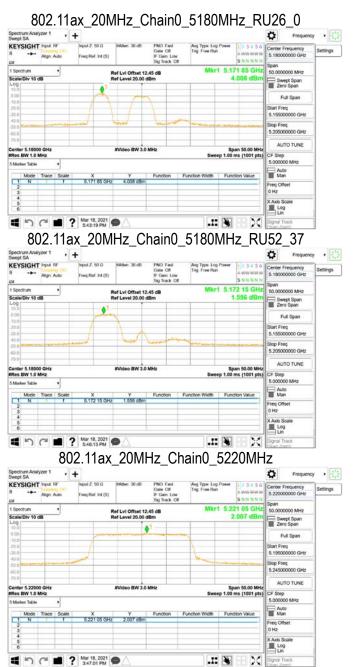
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

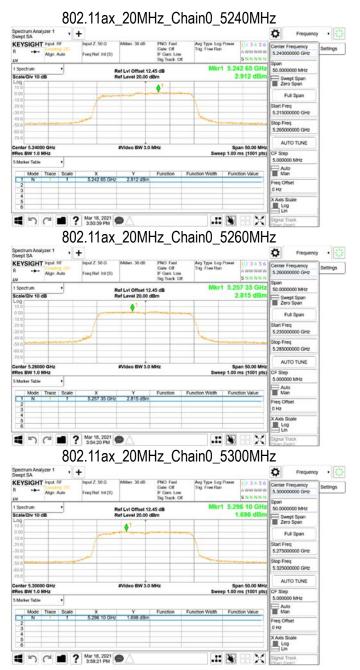
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku District	, New Taipei City, Taiwan/新北市五股區新北	產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
_			Member of SGS Group



Report No.: ER/2022/30017 Page: 133 of 774





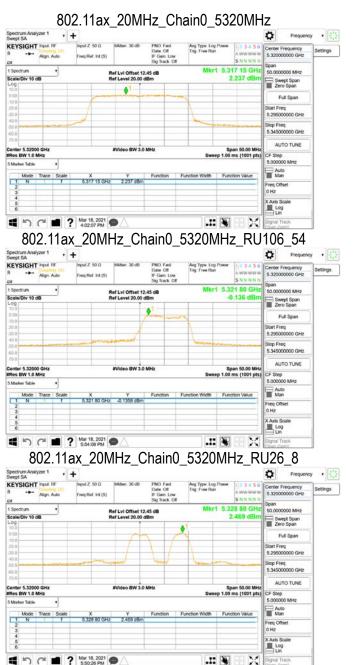
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

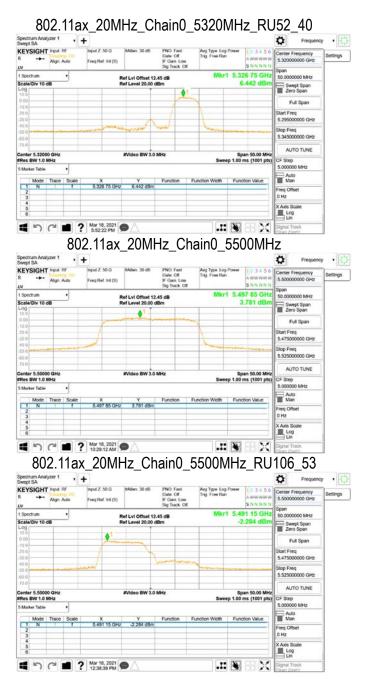
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku Distric	t, New Taipei City, Taiwan/新北市五股區新北	產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group



Report No.: ER/2022/30017 Page: 134 of 774





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

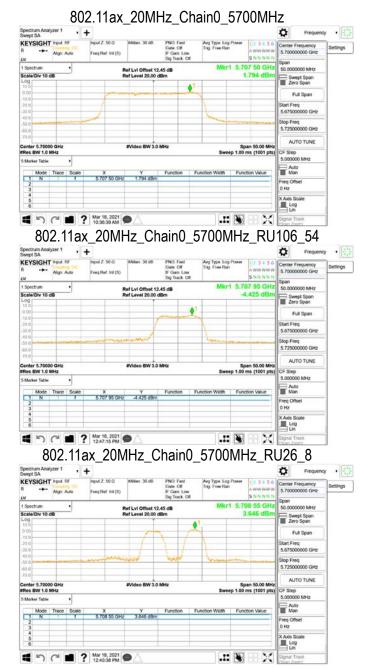
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	∮0.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號			
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
			Member of SGS Group	

Report No.: ER/2022/30017 Page: 135 of 774







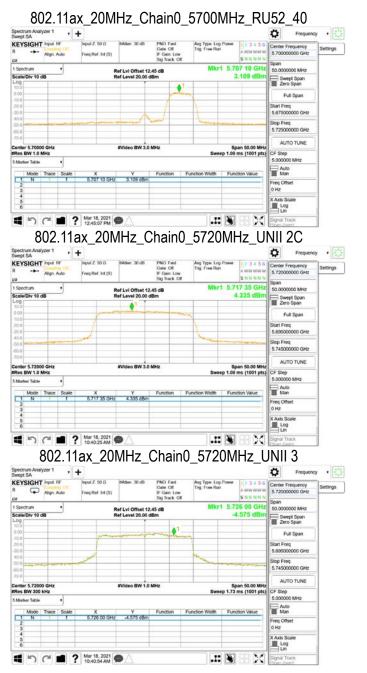
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

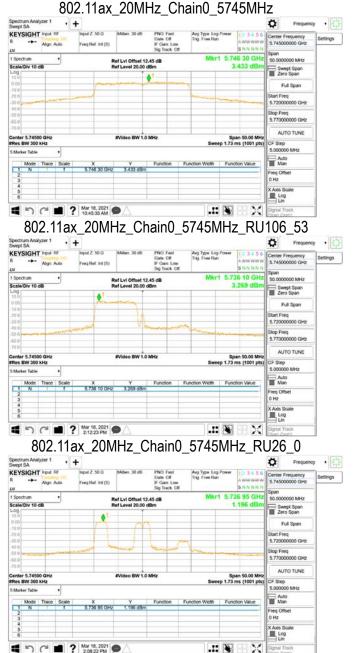
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	∮0.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號			
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
			Member of SGS Group	

Report No.: ER/2022/30017 Page: 136 of 774







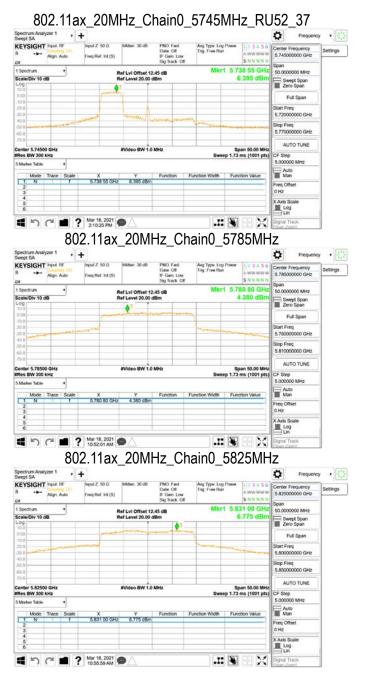
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

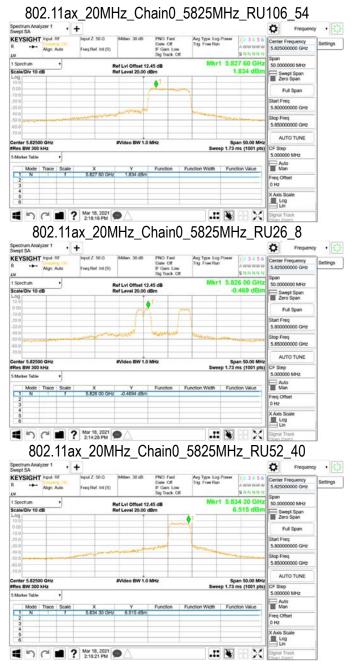
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku Distric	t, New Taipei City, Taiwan/新北市五股區新北	產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group



Report No.: ER/2022/30017 Page: 137 of 774





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

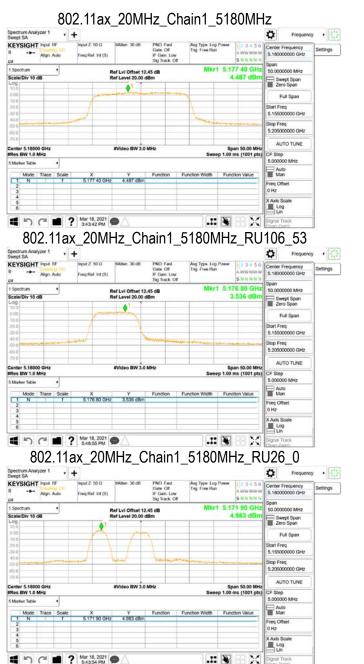
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

台

SGS Taiwan Ltd.	.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號			
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
-			Member of SGS Group	



Report No.: ER/2022/30017 Page: 138 of 774





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

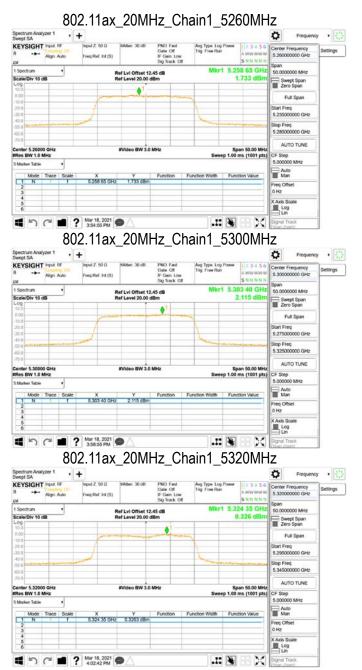
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

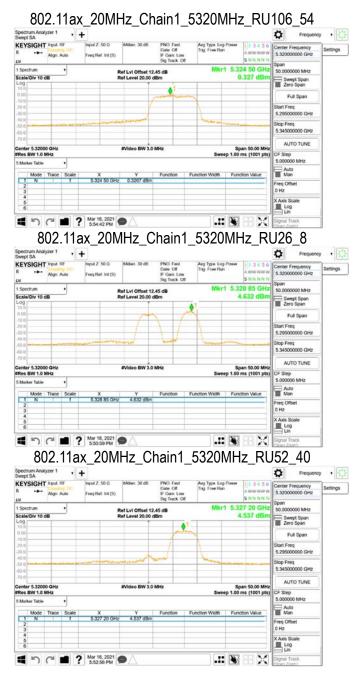
台

SGS Taiwan Ltd.	No.134,Wu Kung Road, New Taipei Industrial P	'ark, Wuku District, New Taipei City, Taiwan/新北市五股區新北;	產業園區五工路 134 號	
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
			Member of SGS Group	



Report No.: ER/2022/30017 Page: 139 of 774





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

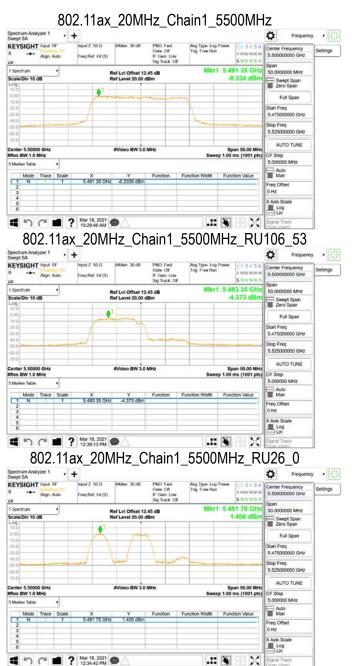
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

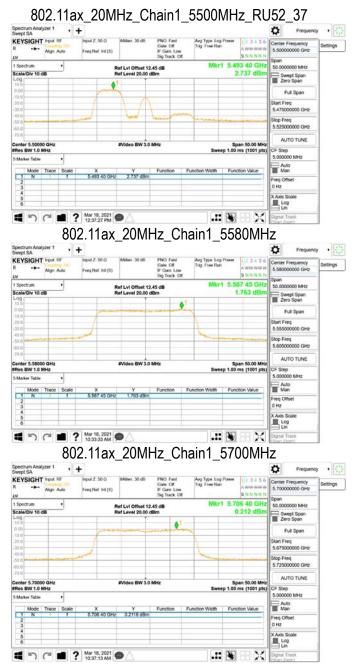
台

SGS Taiwan Ltd.	.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號			
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
-			Member of SGS Group	



Report No.: ER/2022/30017 Page: 140 of 774





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

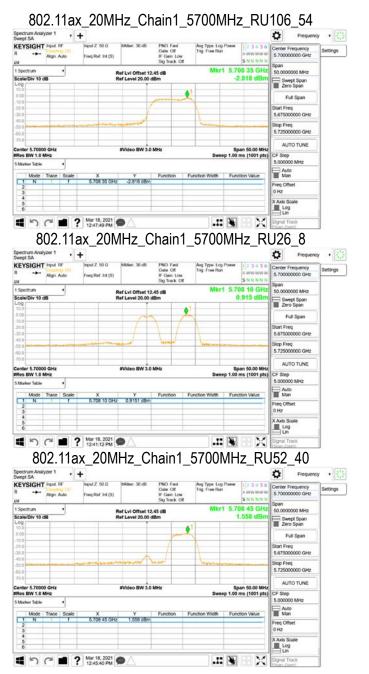
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

台

SGS Taiwan Ltd.	No.134,Wu Kung Road, New Taipei Industrial P	Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北,	產業園區五工路 134 號	
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
			Member of SGS Group	



Report No.: ER/2022/30017 Page: 141 of 774



802.11ax 20MHz Chain1 5720MHz UNII 2C ø · 24 KEYSIGHT Input R Center F 5.72000 tings 724 75 G 50.00 -----Ref LvI Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl 1.656 d Swept Span Zero Span Full Span art Freq 5.69500 Stop Freq 5.745000 AUTO TUNE Video BW 3.0 MHz Center 5.72000 GH Res BW 1.0 MHz Auto Man Mode Trace Scale X Y 5.724 75 GHz 1.656 dBm Freq Offset 0 Hz X Axis Scale X .:: 😵 802.11ax_20MHz_Chain1_5720MHz_UNII 3 . 22 ٥ Free KEYSIGHT Input Center Frequency 5.72000000 GHz Settings Algn / req Ref. Int (S) Span Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm 50.0000000 MHz tum Div 10 dB Swept Span Full Span rt Freq 5.69 00 GHz Stop Freq 5.74500000 GHz AUTO TUNE Center 5.72000 GH ERes BW 300 kHz CF Step Auto Man Mode Trace Scale Function Function Width X Y 5.725 10 GHz -5.039 dBm Freq Offset 0 Hz X Axis Scal Mar 18, 2021 .:: 🖹 🗄 🗙 802.11ax_20MHz_Chain1_5745MHz Spectrum Analyzer 1 Swept SA ø . 3.5 • + KEYSIGHT Input. RF er Frequency 5000000 GHz Center F 5.74500 ttings - Align Auto Freiz Ref. Int (S) LNI. 1 Spectrum Scale/Div 10 dB 000 MH Ref LvI Offset 12.45 dB Ref Level 20.00 dBm 4.392 Swept Span Zero Span 4 Full Span art Freq 5.72000 Stop Freq 5.770000 00.04 AUTO TUN Center 5.74500 GP #Res BW 300 kHz Video BW 1.0 MH Auto Man Mode Trace Scale Function Width Function Value X 5.750 95 GHz 4.392 dBr Freq Offset 0 Hz X Axis Sca Log 4 5 C 1 ? Mar 18, 2021 BX .:: 🖎

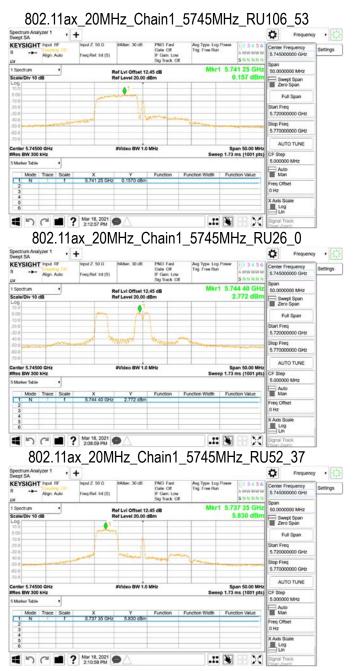
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

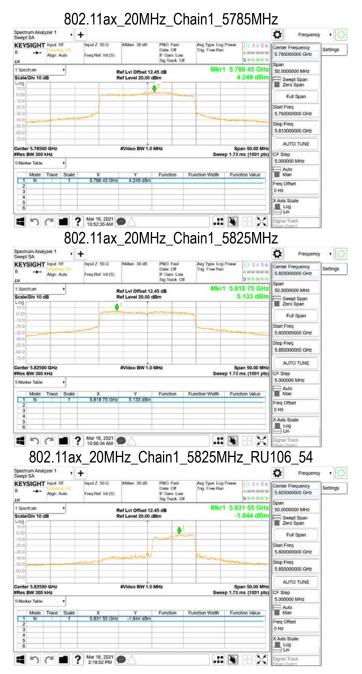
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku Dist	rict, New Taipei City, Taiwan/新北市五股區新步	上產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group



Report No.: ER/2022/30017 Page: 142 of 774





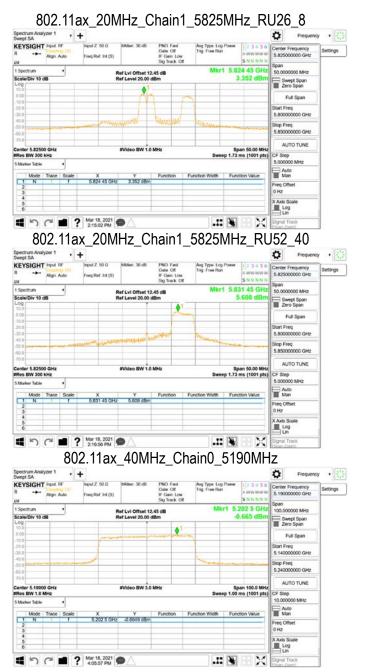
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

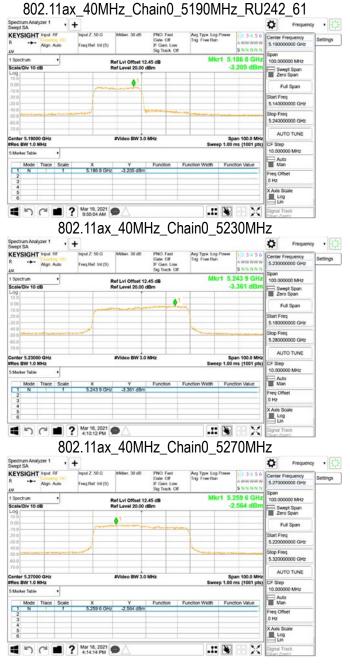
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號			
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
			Member of SGS Group	



Report No.: ER/2022/30017 Page: 143 of 774





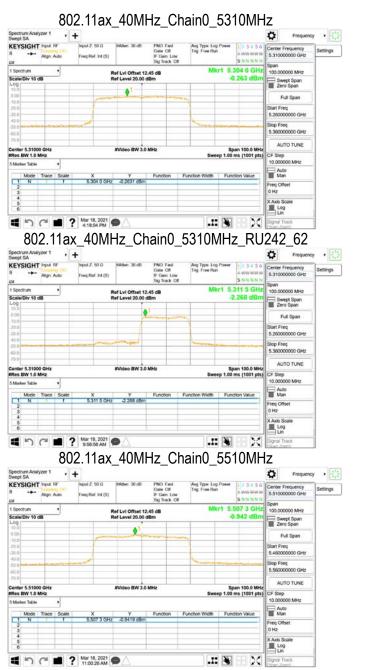
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	Wan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號				
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw		
			Member of SGS Group		



Report No.: ER/2022/30017 Page: 144 of 774





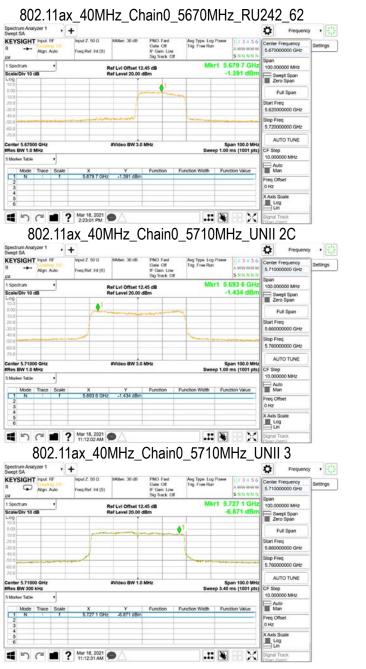
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	p.134,Wu Kung Road, New Taipei Industrial Park, Wuku Dis	strict, New Taipei City, Taiwan/新北市五股區新	北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group

Report No.: ER/2022/30017 Page: 145 of 774





802.11ax_40MHz_Chain0_5755MHz . 24 · + Ö KEYSIGHT Input Center i 5.7550 tings an Ref. Int (S £M Span 100.000000 MH 5.761 7 G Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl 0.318 d Swept Span Zero Span ٥ Full Span et Freq 5.70500 on Ene AUTO TUNE Center 5.75500 GH Res BW 300 kHz Video BW 1.0 MHz Auto Man Mode Trace Scale X Y 5.761 7 GHz 0.3176 dBm Freq Offset 0 Hz X Axis Scale .: 🕃 🗄 🗙 Mar 18, 2021 802.11ax_40MHz_Chain0_5755MHz_RU242_61 ٥ . 12 Fre KEYSIGHT Ingut R ettings Senter Frequency 5.75500000 GHz req Ref. Int (S) Span 100.000000 MHz Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm tum Div 10 dB Swept Span ٥ Full Span Freq 5.70 00 GHz Stop Freq 5.805000 000 GH AUTO TUNE Center 5.75500 G ERes BW 300 kHz CF Step 10.000 Auto Man Mode Trace Scale Function Function Width X Y 5.749 2 GHz -2.315 dBm Freq Offset 0 Hz X Axis Scal ■ つ C ■ ? Mar 18, 2021 HX .:: 😵

802.11ax_40MHz_Chain0_5795MHz

	Input RF Align Auto	Input Z. 50 G Freq Ref. Int (S)		PNO Fiest Gale Off IF Gain, Low Sig Track, Off	Avg Type Log I Trig: Free Run	123456 AWWWWW SNNNN	Center Frequency 5.79500000 GHz	Settings
Spectrum	•		Ref Lvi Offset 12.45	dB	Mkr		Span 100.000000 MHz	
cale/Div 10 d	8		Ref Level 20.00 dBr	n	_	0.860 dBm	Swept Span Zero Span	
0.00		mate		•1			Full Span	
10.0 70.0							Start Freq 5.74500000 GHz	
40.0 50.0							Stop Freq 5.845000000 GHz	
70 0	GHz		#Video BW 1.0 MH	4		Span 100.0 MHz	AUTO TUNE	1
Res BW 300 Marker Table	Hz				Swee	p 3.40 ms (1001 pts)	CF Step 10.000000 MHz	
Mode	Trace Scale			Function Fu	nction Width	Function Value	Auto Man	1
1 N	, ,	5.801 6 GH	0.8605 dBm				Freq Offset 0 Hz	
2 3							X Axis Scale	
2 3 4 5 6							Log Lin	

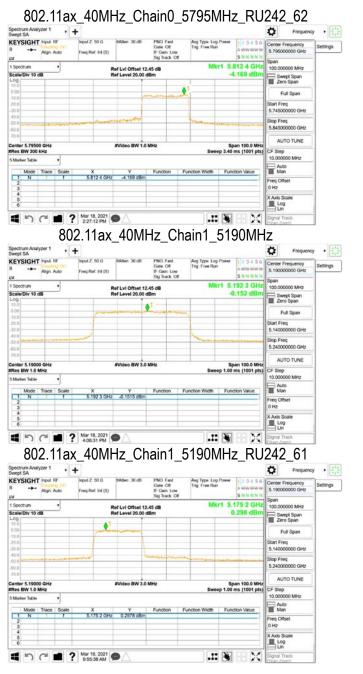
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	Wan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號				
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw		
			Member of SGS Group		

Report No.: ER/2022/30017 Page: 146 of 774





802.11ax 40MHz Chain1 5230MHz ctrum Analyze . 3.5 · + Ö Center Fr 5.23000 tings an Rof. Int (S) LNI . Span 100.000000 MH 5.243 1 G Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl -0.815 d Swept Span Zero Span ٥ Full Span art Freq 5.18000 top Fred 5 2 AUTO TUNE #Video BW 3.0 MHz Center 5.23000 GH Res BW 1.0 MHz Auto Man Mode Trace Scale X Y 5.243 1 GHz -0.8149 dBm Freq Offset 0 Hz X Axis Scale IX .:: 😵 802.11ax_40MHz_Chain1_5270MHz ٥ . 3.5 Frequ KEYSIGHT Input Center Frequency 5.27000000 GHz Settings req Ref. Int (S) Span 100.000000 MHz Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Div 10 de Swept Span ٥ Full Span Start Freq 5.220000 00 GHz Stop Freq 5.32000000 GHz AUTO TUNE Center 5.27000 G #Res BW 1.0 MHz CF Step 10.000 Auto Man Mode Trace Scale Function Function Width Funct X Y 5.277 6 GHz -0.3212 dBm Freq Offset 0 Hz X Axis Scal 1 5 C 1 ? Mar 18, 2021 .:: 🖹 🗄 🗙 802.11ax_40MHz_Chain1_5310MHz Spectrum Analyzer Swept SA ø . 3.5 • + Swept SA KEYSIGHT Input RF R er Frequency 10000000 GHz Center F 5.31000 ttings Freiz Ref. Int (S) LNI. Span 100.0 1 Spectrum Scale/Div 10 dB 5.322 4 G 000 MH Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm 4.220 Swept Span Zero Span 4 Full Span tart Freq 5.260 Stop Freq 5.360000 AUTO TUN Center 5.31000 GH Res BW 1.0 MHz #Video BW 3.0 MH Auto Man Mode Trace Scale Function Width Function Value X Y 5.322 4 GHz -4.220 dBm Freq Offset 0 Hz X Axis Sca Log 4 5 C 1 ? Mar 18, 2021 BX .:: 🖎

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

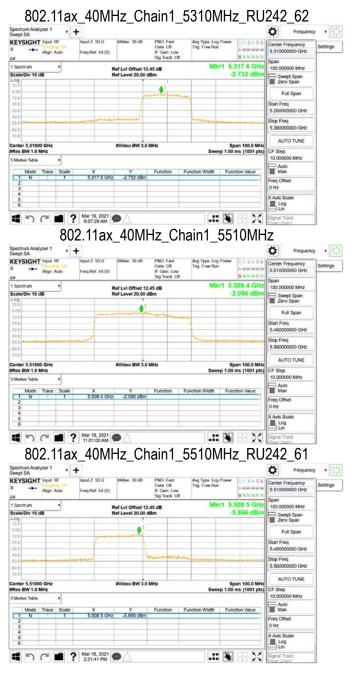
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

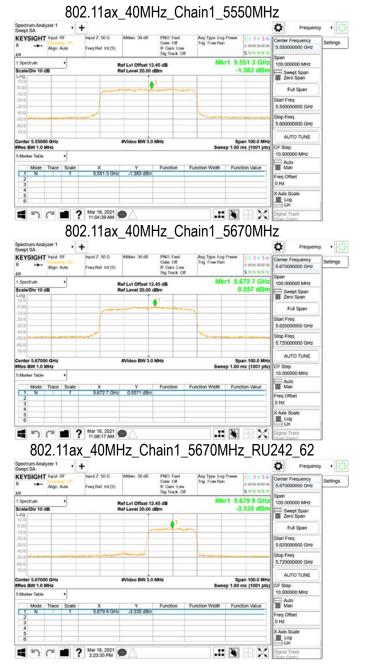
台灣

SGS Taiwan Ltd.	No.134,Wu Kung Road, New Taipei Industrial F	Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北,	產業園區五工路 134 號	
灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw	
_			Member of SGS Group	

Report No.: ER/2022/30017 Page: 147 of 774







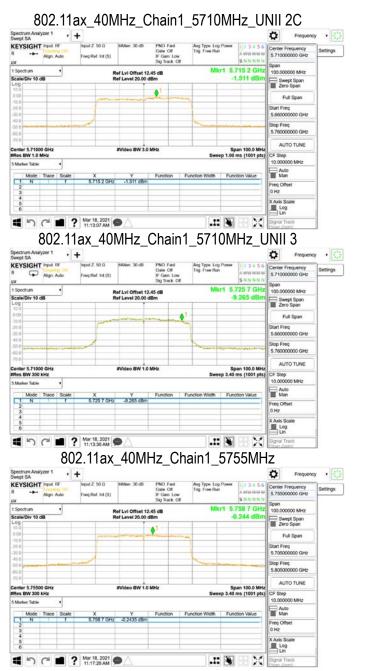
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

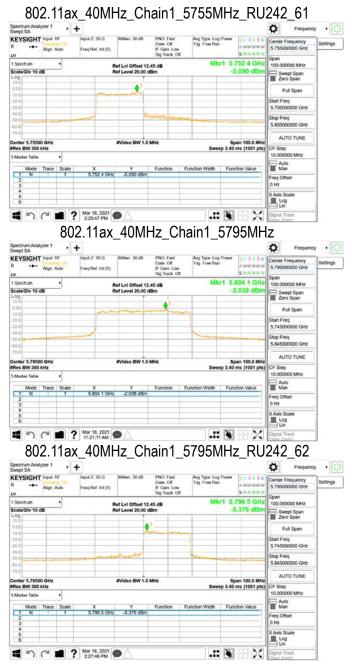
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號				
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw		
_			Member of SGS Group		



Report No.: ER/2022/30017 Page: 148 of 774





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

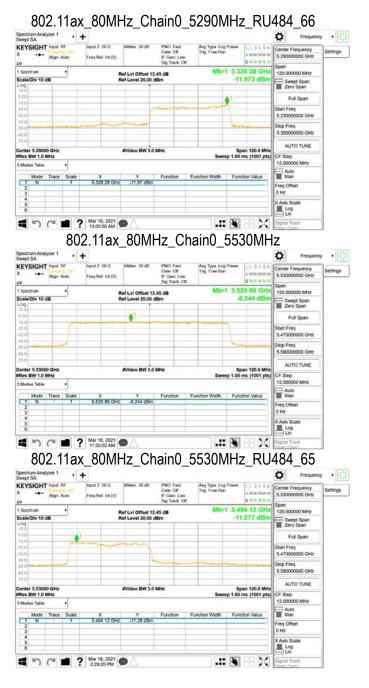
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

SGS Taiwan Ltd. N	0.134,Wu Kung Road, New Taipei Industrial Park, Wuku District	t, New Taipei City, Taiwan/新北市五股區新北	達業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group



Report No.: ER/2022/30017 Page: 149 of 774

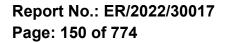




Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	p.134,Wu Kung Road, New Taipei Industrial Park, Wuku Dis	strict, New Taipei City, Taiwan/新北市五股區新	北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group







802.11ax 80MHz Chain0 5690MHz UNII 3 . 34 · + Ö REYSIGHT Input. RB tings 5.727 56 0 Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl -11.625 d Swept Span Zero Span Full Span et Freq 5.63000 top Freq 5.7 AUTO TUNE Center 5.69000 GP Res BW 300 kHz #Video BW 1.0 MHz Auto Man Mode Trace Scale Freq Offset 0 Hz X Y 5.727 56 GHz -11.62 dBm X Axis Scale ■ つ C ■ ? Mar 18, 2021 ● HX .:: 😵 802.11ax_80MHz_Chain0_5775MHz ٥ . 3.5 Frequ KEYSIGHT Input Center Frequency 5.775000000 GHz Settings req Ref. Int (S) Span 120.000000 MHz Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm Div 10 de Swept Span Zero Span Full Span Start Freq 5.71500000 GHz Stop Freq 5.83500000 GHz AUTO TUNE Center 5.77500 G #Res BW 300 kHz CF Step 12.000000 N Auto Man Mode Trace Scale Function Width X Y 5.772 72 GHz -5.755 dBm Freq Offset 0 Hz X Axis Sca ■ C ■ ? Mar 18, 2021 .:: 🖹 🗄 🗙 802.11ax_80MHz_Chain0_5775MHz RU484 65 ø . 32 · + ctrum / KEYSIGHT Input. RF ter Frequency 75000000 GHz Center I 5.7750 rtings + Algn Auto Freiz Ref. Int (S) Span 120.04 5.763 72 G 000 MH Ref LvI Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dB Swept Span Zero Span Full Spar art Freq 5.71500 Stop Freq 5.835000 00.04 AUTO TUN Center 5.77500 GP #Res BW 300 kHz #Video BW 1.0 MH Auto Man Function Value Mode Trace Scale Function Width X Y 5.763 72 GHz +13.46 dBm Freq Offset 0 Hz X Axis Sca Log € 5 C ■ ? Mar 18, 2021 BX

.:: 🖎

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

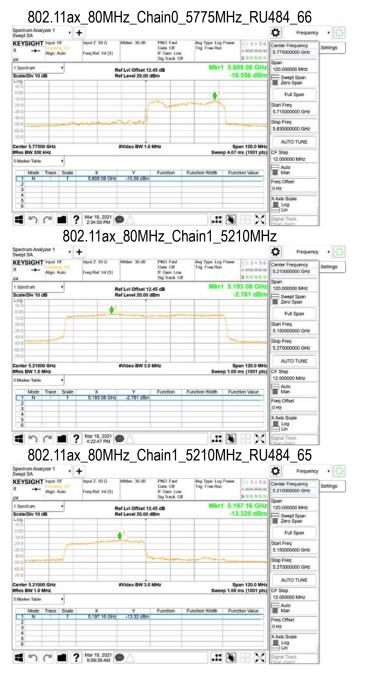
除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions Attention is drawn to the limitation of liability, indemnielectronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com.tw/1erms-and-Conditions</u>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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. N	p.134,Wu Kung Road, New Taipei Industrial Park, Wuku Dis	strict, New Taipei City, Taiwan/新北市五股區新	北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group

Report No.: ER/2022/30017 Page: 151 of 774







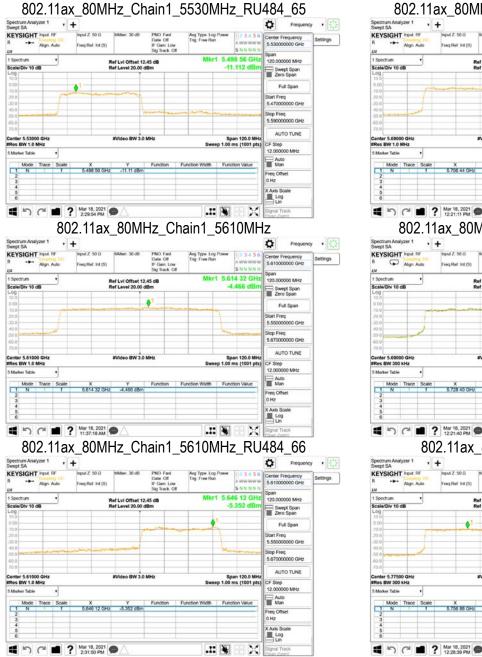
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

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

SGS Taiwan Ltd. N	№.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號						
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw				
			Member of SGS Group				

Report No.: ER/2022/30017 Page: 152 of 774





802.11ax 80MHz Chain1 5690MHz UNII 2C . 34 Ö KEYSIGHT Input Fit tings Ref LvI Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dl -2.434 d Swept Span Zero Span ٥ Full Span art Freq 5.63000 Stop Freq 5 750000 AUTO TUNE #Video BW 3.0 MHz Center 5.69000 GH Res BW 1.0 MHz Auto Man Mode Trace Scale X Y N I 5.706.44 GHz -2.434 dBm Freq Offset 0 Hz X Axis Scale Mar 18, 2021 X .:: 😵 802.11ax_80MHz_Chain1_5690MHz_UNII 3 . 24 ٥ Free ept S/ KEYSIGHT Input Center Frequency Settings req Ref. Int (S) Span 120.000000 MHz Ref Lvi Offset 12.45 dB Ref Level 20.00 dBm tum Div 10 dB Swept Span Full Span Start Freq 5.630000 00 GHz Stop Freq 5.75000000 GHz AUTO TUNE Center 5.69000 GH #Res BW 300 kHz CF Step 12.000000 1 Auto Man Mode Trace Scale Function Function Width Fund X Y 5.728 40 GHz -14.84 dBm Freq Offset 0 Hz X Axis Scal ■ ? Mar 18, 2021 ● .:: 🖹 🗄 🗙 802.11ax_80MHz_Chain1_5775MHz Spectrum Analyzer 1 Swept SA ø . 3.5 • + KEYSIGHT Input. RF er Frequency 75000000 GHz Center F 5.77500 ttings - Align Auto Freq Ref. Int (S) LNI. 5.756 88 G 000 MH Ref LvI Offset 12.45 dB Ref Level 20.00 dBm Scale/Div 10 dB -8.561 c Swept Span Zero Span 4 Full Spar art Freq 5.71500 Stop Freq 5.835000 N CH AUTO TUN Center 5.77500 GP #Res BW 300 kHz Video BW 1.0 MH n 120.0 I Auto Man Mode Trace Scale Function Value X Y 5.756 88 GHz -8.561 dBm Freq Offset 0 Hz

X Axis Sca Log

BX

.:: 🖎

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

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

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku Distri	ct, New Taipei City, Taiwan/新北市五股區新	北產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group



Swept SA KEYSIGHT Input. RF 8 Concernent Con	Input Z. 50 () #Atten 3	Cale Of	Avg Type Log Trig Free Run	Power 1 2 3 4 5	Contract Prequestoy	Setting
Align Auto	Freq Ref. Int (S)	IF Gain Low Sig Track C		SNNNN		
Spectrum •	Ref Lvi O	fiset 12.45 dB	Mkr	1 5.758 80 GH	2 120.000000 MHz	
cale/Div 10 dB	Ref Level	20.00 dBm		-14.870 dB	Swept Span	
0.0					Full Span	5
10.0	m ha	~			Start Freg	4
0.0			_		5.715000000 GHz	
40.0		Perman			Stop Freq	-
10.0					5.835000000 GHz	-
Center 5.77500 GHz	#Mideo I	BW 1.0 MHz		Span 120.0 M	AUTO TUNE	
Res BW 300 kHz	24/060		Swe	ep 4.07 ms (1001 pt	ts) CF Step	-
Marker Table •					12.000000 MHz	-
Mode Trace Scale	X Y 5.758 80 GHz -14.8	Function 7 dBm	Function Width	Function Value	Man	
2 3	0.100 00 01 0. 1110				Freq Offset 0 Hz	
4 5					X Axis Scale	-
6					Log	
802.11a	? № 18,2021 2:3337 PM ● x_80MHz_ +	Chain1		/Hz_Rl	J484_66	cy •
802.11a	x_80MHz_ +	30 dB PNO Fast Gate Off	_5775N	/Hz_RU	J484_66	1
802.11a	x_80MHz_	30 dB PNO Fest	_5775N	Power 12345 AWWWW SNNNN	J484_66	1
802.11a	23337 PM 23337 PM	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	Power 12 3 4 5	J484_66	1
802.11a: Spectrum Analyzer 1 KEYSIGHT Input RF Augn Auto Spectrum ScalarDiv 10 dB	23337 PM 23337 PM	30 dB PNO Fast Cate Of IF Gan Lov Sig Track O	_5775N	Power 12345 AWWWW SNNNN	J484_66	1
802.11a	23337 PM 23337 PM	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	Power 12 3 4 5	J484_66	1
8022.11a	23337 PM 23337 PM	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	Power 12 3 4 5	J484_66 Frequent Center Frequency 5.77500000 GHz Span 2 Source Span 2 Source Span	1
8002.11a:	23337 PM 23337 PM	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	Power 12 3 4 5	J484_66	1
8022.111a: weetsa CEYSIGHT heat If Section CEYSIGHT heat If Sectio	23337 PM 23337 PM	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	Power 12 3 4 5	JUSA 166 Prequency 575000000 GHz 500000 MHZ 120 000000 MHZ 120 000000 MHZ 120 000000 MHZ 120 000000 MHZ 120 000000 GHZ 514 500000 GHZ 514 500000 GHZ Stop Freq	1
8022.111a: weep 13. CEEVSIGNT In the nut of Societum Analyzer 1 Angen Auto Societum Tennet of Societum Tennet of Societ	23337 PM 23337 PM	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	Power 12 3 4 5	J484_66 Center Frequency S 5775000000 Merc 12000000 Merc 12000000 Merc 12000000 Merc 12000000 Merc 12000000 Merc 12000000 Merc 12000000 GHz 12000000 GHz	1
8002.11a:	23337 PM 233377 PM 23337 PM 23377 PM 233777 PM 233777 PM 233777 PM 2337777 PM 2337777 PM 2337777 PM 23377777777777777777777777777777777	30 dB PNO Fest Gate Off IF Gate Lov Sig Track O	_5775N	AHz_RU	J484_66 © Frequency Center Frequency 5 x77500000 MHz 120 00000 MHz 120 0000 MHz 120 0000 MHz 120 0000 MHz 120 0000 GHz 5.83500000 GHz 5.83500000 GHz 44	1
8002.11a: bectrum Analyzer 1 west 5A CEYSIGHT heat IF case/DF 16 dB control 10 dB cont	23337 PM 233377 PM 23337 PM 23377 PM 233777 PM 233777 PM 233777 PM 2337777 PM 2337777 PM 2337777 PM 23377777777777777777777777777777777	Cheven and the second s	_5775N	AHz_RU	J484_66 © Frequency Center Frequency 5 x77500000 MHz 120 00000 MHz 120 0000 MHz 120 0000 MHz 120 0000 MHz 120 0000 GHz 5.83500000 GHz 5.83500000 GHz 44	1
BOO2.111a: Spectrum Analyzer 1 Weet SA CEYSIGHT Input IIF CEYSIGHT INFORMATION CEYSIGHT INFORMATION CENTRAL CENTRAL CENTRA	23337 PM 233377 PM 23337 PM 23377 PM 233777 PM 233777 PM 233777 PM 233777 PM 2337777 PM 2337777 PM 233777777 233777777777777777777	PNO Field Gate Off F Gan Lov Sig Track 5 20.00 dBm 01.00 dBm 01.00 dBm 01.00 dBm 01.00 dBm 01.00 dBm	_5775N	AHz_RU	J484_66	1
8022.111a: pectrum Analyzer 1 weet 3A CEYSIGHT Input IIF Sectors 0 CaleBOD 10 dB CO CO CO CO CO CO CO CO CO CO	23337 PM 23337 PM X 23337 PM X 23337 PM X	Cheven and the second s	_5775N	AHz_RU	J484_66 Frequent Center Frequency 5 x775000000 MHz 120 00000 MHz 120 00000 MHz 120 00000 MHz 120 00000 MHz 120 00000 GHz 5 x3500000 GHz 5 x3500000 GHz 120 00000 GHZ 120 000000 GHZ 120 00000 GHZ 120 000000 GHZ 120 00000 GHZ 120 00000 GHZ 120 00000 GHZ 120 0000000000 GHZ 120 00000000000000000000000000000000000	xy •
BOO2.111a:	23337 PM 23337 PM X 23337 PM X 23337 PM X	0 dB PNO Feet Gete Of # Cent of B Cent for Sig Tack of 20.00 dBm 0	_5775N	AHz_RU	J484_66	1
BOO2.11a:	23337 PM 23337 PM X 23337 PM X 23337 PM X	0 dB PNO Feet Gete Of # Cent of B Cent for Sig Tack of 20.00 dBm 0	_5775N	AHz_RU	J484_66 Prequent Center Frequency S 775500000 MHz 12000000 GHz Stat Fireq Stat Fireq Stat Fireq Stat Fireq Stat Fireq AUTO TUNE S 85800000 GHz AUTO TUNE S 85800000 MHz AUTO TUNE S 7500000 MHz Auto S 85800000 MHz Auto S 85800000 MHz Auto S 85800000 MHz S 8580000 MHz S 8580000 MHz S 8580000 MHz S 85800000 MHz S 858000000 MHz S 85800000 MHz S 858000000 MHz S 858000000 MHz S 858000000 MHz S 858000000 MHz S 858000000 MHz S 8580000000 MHz S 858000000 MHz S 8580000000 MHz S 85800000 MHz S 858000000000	1
8002.11a: Spectrum Analyzer 1 Swept SA CO Stability 19 dB ScalarDiv 19 dB Co ScalarDiv 19 dB Co Co Co Co Co Co Co Co Co Co	23337 PM 23337 PM X 23337 PM X 23337 PM X	0 dB PNO Feet Gete Of # Cent of B Cent for Sig Tack of 20.00 dBm 0	_5775N	AHz_RU	J484_66	1

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

SGS Taiwan Ltd. N	0.134, Wu Kung Road, New Taipei Industrial Park, Wuku	」District, New Taipei City, Taiwan/新北市五股區新北	產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw
			Member of SGS Group



10.6 **CDD Mode Measurement Result**

10.6.1 **Power spectral density**

	POWER DENSITY 802.11a MODE									
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd F	PSD(dBm/MHz)	Limit	Margin (dB)			
5180.00	4.07	5.75	0.30	8.	30	11.00 dBm/MHz	-2.70			
5220.00	4.89	5.81	0.30	8.	68	11.00 dBm/MHz	-2.32			
5240.00	5.56	4.66	0.30	8.	44	11.00 dBm/MHz	-2.56			
5260.00	4.31	5.99	0.30	8.	54	11.00 dBm/MHz	-2.46			
5300.00	4.09	4.69	0.30	7.	71	11.00 dBm/MHz	-3.29			
5320.00	4.15	6.19	0.30	8.	60	11.00 dBm/MHz	-2.40			
5500.00	5.93	3.24	0.30	8.	10	11.00 dBm/MHz	-2.90			
5580.00	4.32	5.11	0.30	8.	04	11.00 dBm/MHz	-2.96			
5700.00	5.13	3.41	0.30	7.	66	11.00 dBm/MHz	-3.34			
5720 (U-NII 2C)	4.34	2.78	0.30	6.	94	11.00 dBm/MHz	-4.06			
Frequency (MHz)	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)			
5720 (U-NII 3)	-2.66	-3.19	0.30	2.22	2.61	30.00 dBm/500kHz	-27.39			
5745.00	6.64	5.86	0.30	2.22	11.80	30.00 dBm/500kHz	-18.20			
5785.00	8.68	5.00	0.30	2.22	12.75	30.00 dBm/500kHz	-17.25			
5825.00	6.64	6.36	0.30	2.22	12.03	30.00 dBm/500kHz	-17.97			

POWER DENSITY 802.11n HT20 MODE									
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd P	'SD(dBm/MHz)	Limit	Margin (dB)		
5180.00	4.25	5.33	0.23	8.0	06	11.00 dBm/MHz	-2.94		
5220.00	4.24	4.68	0.23	7.	71	11.00 dBm/MHz	-3.29		
5240.00	3.79	5.85	0.23	8.	18	11.00 dBm/MHz	-2.82		
5260.00	4.94	4.62	0.23	8.0	02	11.00 dBm/MHz	-2.98		
5300.00	5.67	4.20	0.23	8.2	24	11.00 dBm/MHz	-2.76		
5320.00	4.19	2.13	0.23	6.	52	11.00 dBm/MHz	-4.48		
5500.00	4.09	4.05	0.23	7.:	31	11.00 dBm/MHz	-3.69		
5580.00	5.84	4.48	0.23	8.4	45	11.00 dBm/MHz	-2.55		
5700.00	4.73	4.68	0.23	7.9	95	11.00 dBm/MHz	-3.05		
5720 (U-NII 2C)	3.34	5.07	0.23	7.	53	11.00 dBm/MHz	-3.47		
Frequency (MHz)	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD(dBm/500k Hz)	Limit	Margin (dB)		
5720 (U-NII 3)	0.87	-0.95	0.23	2.22	5.51	30.00 dBm/500kHz	-24.49		
5745.00	3.87	6.68	0.23	2.22	10.96	30.00 dBm/500kHz	-19.04		
5785.00	6.50	3.77	0.23	2.22	10.81	30.00 dBm/500kHz	-19.19		
5825.00	6.61	5.70	0.23	2.22	11.64	30.00 dBm/500kHz	-18.36		

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。

W 카 方 打 お document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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. N	GS Taiwan Ltd. Nφ.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號						
台灣檢驗科技股份有限公司	t (886-2) 2299-3279 f (886-2) 2298-0488 www.sgs.com.tw						
			Member of SGS Group				

SG

Report No.: ER/2022/30017 Page: 155 of 774

	POWER DENSITY 802.11ax 20 MODE								
Frequency (MHz)	RU config.	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd F	PSD(dBm/MHz)	Limit	Margin (dB)	
	full	3.65	5.84	0.20	8.	09	11.00 dBm/MHz	-2.91	
5400	26/0	4.77	6.25	0.20	8.	78	11.00 dBm/MHz	-2.22	
5180	52/37	5.27	4.75	0.20	8.	23	11.00 dBm/MHz	-2.77	
	106/53	2.87	5.80	0.20	7.	79	11.00 dBm/MHz	-3.21	
5220	full	4.16	4.78	0.20	7.	69	11.00 dBm/MHz	-3.31	
5240	full	4.81	5.42	0.20	8.	34	11.00 dBm/MHz	-2.66	
5260	full	4.89	5.89	0.20	8.	63	11.00 dBm/MHz	-2.37	
5300	full	4.24	5.04	0.20	7.	87	11.00 dBm/MHz	-3.13	
	full	5.16	6.18	0.20	8.	91	11.00 dBm/MHz	-2.09	
5000	26/8	5.50	5.81	0.20	8.	87	11.00 dBm/MHz	-2.13	
5320	52/40	5.84	4.73	0.20	8.	53	11.00 dBm/MHz	-2.47	
	106/54	1.75	3.39	0.20	5.	86	11.00 dBm/MHz	-5.14	
	full	4.75	3.97	0.20	7.	59	11.00 dBm/MHz	-3.41	
5500	26/0	5.44	3.25	0.20	7.	69	11.00 dBm/MHz	-3.31	
5500	, 52/37	2.91	4.32	0.20	6.	88	11.00 dBm/MHz	-4.12	
	106/53	-2.70	0.78	0.20	2.59		11.00 dBm/MHz	-8.41	
5580	full	6.18	4.89	0.20	8.	79	11.00 dBm/MHz	-2.21	
	full	5.54	4.88	0.20	8.	43	11.00 dBm/MHz	-2.57	
5700	26/8	6.07	4.39	0.20	8.	52	11.00 dBm/MHz	-2.48	
5700	52/40	6.30	4.64	0.20	8.	76	11.00 dBm/MHz	-2.24	
	106/54	0.54	1.29	0.20	4.	14	11.00 dBm/MHz	-6.86	
5720 (U-NII 2C)	full	4.84	6.49	0.20	8.	95	11.00 dBm/MHz	-2.05	
Frequency (MHz)	RU config.	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD(dBm/500kHz)	Limit	Margin (dB)	
5720 (U-NII 3)	full	-0.16	-3.23	0.20	2.22	4.00	30.00 dBm/500kHz	-26.00	
	full	7.61	6.86	0.20	2.22	12.68	30.00 dBm/500kHz	-17.32	
5745	26/0	6.76	5.96	0.20	2.22	11.81	30.00 dBm/500kHz	-18.19	
5745	52/37	9.37	7.70	0.20	2.22	14.05	30.00 dBm/500kHz	-15.95	
	106/53	-0.12	4.36	0.20	2.22	8.10	30.00 dBm/500kHz	-21.90	
5785	full	7.22	5.50	0.20	2.22	11.87	30.00 dBm/500kHz	-18.13	
	full	7.12	7.45	0.20	2.22	12.72	30.00 dBm/500kHz	-17.28	
5825	26/8	6.51	4.77	0.20	2.22	11.16	30.00 dBm/500kHz	-18.84	
0020	52/40	7.72	7.84	0.20	2.22	13.21	30.00 dBm/500kHz	-16.79	
	106/54	4.67	0.31	0.20	2.22	8.45	30.00 dBm/500kHz	-21.55	

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

SGS Taiwan Ltd. N	0.134,Wu Kung Road, New Taipei Industrial	Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北,	產業園區五工路 134 號
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw

Report No.: ER/2022/30017 Page: 156 of 774



	POWER DENSITY 802.11n HT40 MODE									
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd P	PSD(dBm/MHz)	Limit	Margin (dB)			
5190.00	2.08	0.90	0.31	4.8	85	11.00 dBm/MHz	-6.15			
5230.00	2.52	3.96	0.31	6.0	62	11.00 dBm/MHz	-4.38			
5270.00	0.85	1.36	0.31	4.4	43	11.00 dBm/MHz	-6.57			
5310.00	3.16	1.75	0.31	5.8	83	11.00 dBm/MHz	-5.17			
5510.00	3.21	2.71	0.31	6.:	29	11.00 dBm/MHz	-4.71			
5550.00	2.85	3.19	0.31	6.:	34	11.00 dBm/MHz	-4.66			
5670.00	4.17	2.12	0.31	6.	59	11.00 dBm/MHz	-4.41			
5710 (U-NII 2C)	1.69	0.77	0.31	4.	57	11.00 dBm/MHz	-6.43			
Frequency (MHz)	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD(dBm/500k Hz)	Limit	Margin (dB)			
5710 (U-NII 3)	-7.15	-6.25	0.31	2.22	-1.14	30.00 dBm/500kHz	-31.14			
5755.00	2.31	2.09	0.31	2.22	7.74	30.00 dBm/500kHz	-22.26			
5795.00	3.84	0.95	0.31	2.22	8.17	30.00 dBm/500kHz	-21.83			

POWER DENSITY 802.11ax 40 MODE										
Frequency (MHz)	RU config.	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd F	PSD(dBm/MHz)	Limit	Margin (dB)		
5100	full	2.39	1.55	0.23	5.	23	11.00 dBm/MHz	-5.77		
5190	242/61	-2.84	2.00	0.23	3.	46	11.00 dBm/MHz	-7.54		
5230	full	2.49	1.54	0.23	5.	28	11.00 dBm/MHz	-5.72		
5270	full	-0.78	2.37	0.23	4.	31	11.00 dBm/MHz	-6.69		
5240	full	-2.83	-2.47	0.23	0.	59	11.00 dBm/MHz	-10.41		
5310	242/62	1.39	2.42	0.23	5.	18	11.00 dBm/MHz	-5.82		
5540	full	0.43	1.22	0.23	4.	08	11.00 dBm/MHz	-6.92		
5510	242/61	-0.38	-0.84	0.23	2.	64	11.00 dBm/MHz	-8.36		
5550	full	2.77	1.14	0.23	5.	27	11.00 dBm/MHz	-5.73		
5670	full	3.68	1.42	0.23	5.	94	11.00 dBm/MHz	-5.06		
5670	242/62	1.06	0.90	0.23	4.	22	11.00 dBm/MHz	-6.78		
5710 (U-NII 2C)	full	3.49	3.00	0.23	6.	49	11.00 dBm/MHz	-4.51		
Frequency (MHz)	RU config.	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD(dBm/500kHz)	Limit	Margin (dB)		
5710 (U-NII 3)	full	-3.49	-6.06	0.23	2.22	0.87	30.00 dBm/500kHz	-29.13		
5755	full	3.17	-2.56	0.23	2.22	6.65	30.00 dBm/500kHz	-23.35		
5755	242/61	0.23	-1.60	0.23	2.22	4.87	30.00 dBm/500kHz	-25.13		
5795	full	3.52	2.56	0.23	2.22	8.53	30.00 dBm/500kHz	-21.47		
5795	242/62	-1.98	-2.62	0.23	2.22	3.17	30.00 dBm/500kHz	-26.83		

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。

SGS Taiwan Ltd. N	0.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號						
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw				
			Member of SGS Group				

Report No.: ER/2022/30017 Page: 157 of 774



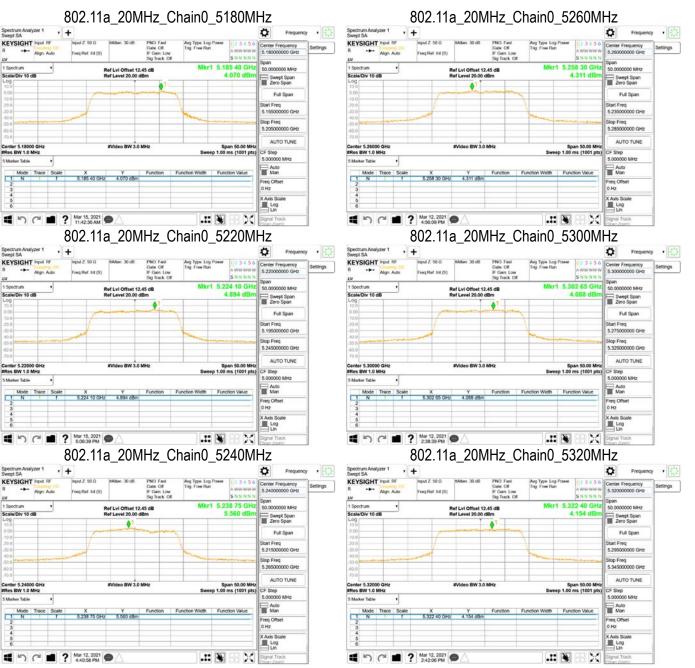
POWER DENSITY 802.11ac VHT80 MODE							
Frequency (MHz)	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5210.00	-1.50	-0.22	0.30	2.5	50	11.00 dBm/MHz	-8.50
5290.00	-2.30	-3.15	0.30	0.0	61	11.00 dBm/MHz	-10.39
5530.00	-2.93	-4.90	0.30	-0.	49	11.00 dBm/MHz	-11.49
5610.00	0.74	-1.51	0.30	3.07		11.00 dBm/MHz	-7.93
5690 (U-NII 2C)	2.55	0.55	0.30	4.97		11.00 dBm/MHz	-6.03
Frequency (MHz)	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD(dBm/500k Hz)	Limit	Margin (dB)
5690 (U-NII 3)	-6.65	-8.77	0.30	2.22	-2.05	30.00 dBm/500kHz	-32.05
5775.00	-3.91	-4.81	0.30	2.22	1.19	30.00 dBm/500kHz	-28.81

POWER DENSITY 802.11ax 80 MODE								
Frequency (MHz)	RU config.	ch0 meas PSD (dBm/MHz)	ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5210	full	-1.85	-1.18	0.22	1.73		11.00 dBm/MHz	-9.27
	484/65	-9.93	-11.24	0.22	-7.31		11.00 dBm/MHz	-18.31
5290	full	-4.60	-0.28	0.22	1.31		11.00 dBm/MHz	-9.69
	484/66	-13.43	-11.13	0.22	-8.90		11.00 dBm/MHz	-19.90
5530	full	-3.61	-5.96	0.22	-1.40		11.00 dBm/MHz	-12.40
	484/65	-8.04	-8.41	0.22	-4.	99	11.00 dBm/MHz	-15.99
5610	full	-1.59	-1.65	0.22	1.61		11.00 dBm/MHz	-9.39
	484/66	0.42	-4.15	0.22	1.94		11.00 dBm/MHz	-9.06
5690 (U-NII 2C	full	1.53	0.18	0.22	4.14		11.00 dBm/MHz	-6.86
Frequency (MHz)	RU config.	ch0 meas PSD (dBm/300kHz)	ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD(dBm/500k Hz)	Limit	Margin (dB)
5690 (U-NII 3)	full	-8.41	-8.65	0.22	2.22	-3.08	30.00 dBm/500kHz	-33.08
5775	full	-4.01	-6.11	0.22	2.22	0.52	30.00 dBm/500kHz	-29.48
	484/65	-11.73	-10.93	0.22	2.22	-5.86	30.00 dBm/500kHz	-35.86
	484/66	-11.87	-11.70	0.22	2.22	-6.33	30.00 dBm/500kHz	-36.33

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,不可部份復製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions and for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions at the limitation of liability, indemni-fication and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. SCS Taiwan Life. Not 204 Withour Dead New Torpi Individue Dead Within their fully there if the Terms in the inter in the fulle is the terms intervention of the law.

SGS Taiwan Ltd. N	/uku District, New Taipei City, Taiwan/新北市五股區新北,	產業園區五工路 134 號
台灣檢驗科技股份有限公司	f (886-2) 2298-0488	WWW.SgS.COM.tW
		Member of SGS Group





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

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

SGS Taiwan Ltd. N	. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號						
台灣檢驗科技股份有限公司	t (886-2) 2299-3279	f (886-2) 2298-0488	www.sgs.com.tw				
			Member of SGS Group				