

ANNEX A - MEASUREMENT RESULTS

1	Maximum Output Power	2
2	Occupied Bandwidth Measurement	24
3	Out of Band Emission at Antenna Terminals	145
4	Spurious Emission at Antenna Terminals:	253
5	Field Strength of Spurious Radiation Measurement.....	277
6	Frequency Stability Measurement.....	371
7	Peak to Average Ratio	377

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

1 MAXIMUM OUTPUT POWER

5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.3		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	370500	376000	381500	370500	376000	381500
					1852.5	1880	1907.5	1852.5	1880	1907.5
5	15	DFT-s PI/2 BPSK	1	1	23.49	23.40	23.37	26.79	26.70	26.67
			1	23	23.42	23.06	22.42	26.72	26.36	25.72
			12	6	23.33	23.25	22.78	26.63	26.55	26.08
			25	0	22.66	22.48	22.28	25.96	25.78	25.58
		DFT-s QPSK	1	1	22.89	22.78	22.18	26.19	26.08	25.48
			1	23	22.79	22.90	22.24	26.09	26.20	25.54
			12	6	23.02	22.72	22.40	26.32	26.02	25.70
			25	0	21.91	21.71	21.46	25.21	25.01	24.76
		DFT-s 16QAM	1	1	22.33	22.37	22.39	25.63	25.67	25.69
		DFT-s 64QAM	1	1	20.78	20.69	20.67	24.08	23.99	23.97
		DFT-s 256QAM	1	1	19.06	18.97	19.12	22.36	22.27	22.42
		CP QPSK	1	1	21.87	21.82	21.79	25.17	25.12	25.09
		CP 16QAM	1	1	21.23	21.17	21.41	24.53	24.47	24.71
		CP 64QAM	1	1	19.90	19.78	19.75	23.20	23.08	23.05
		CP 256QAM	1	1	16.93	16.80	17.00	20.23	20.10	20.30
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.3		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	371000	376000	381000	371000	376000	381000
					1855	1880	1905	1855	1880	1905
10	15	DFT-s PI/2 BPSK	1	1	23.47	23.52	23.50	26.77	26.82	26.80
			1	50	23.31	22.91	22.90	26.61	26.21	26.20
			25	12	23.18	23.05	22.75	26.48	26.35	26.05
			50	0	22.78	22.56	22.31	26.08	25.86	25.61
		DFT-s QPSK	1	1	22.87	23.15	22.17	26.17	26.45	25.47
			1	50	22.94	22.85	22.44	26.24	26.15	25.74
			25	12	22.87	22.75	22.54	26.17	26.05	25.84
			50	0	22.39	21.77	21.49	25.69	25.07	24.79
		DFT-s 16QAM	1	1	22.44	22.36	22.33	25.74	25.66	25.63
		DFT-s 64QAM	1	1	20.82	20.67	20.63	24.12	23.97	23.93
		DFT-s 256QAM	1	1	19.05	19.03	19.03	22.35	22.33	22.33
		CP QPSK	1	1	21.92	21.93	21.93	25.22	25.23	25.23
		CP 16QAM	1	1	21.32	21.17	21.28	24.62	24.47	24.58
		CP 64QAM	1	1	19.95	19.75	19.93	23.25	23.05	23.23
		CP 256QAM	1	1	16.89	16.97	16.80	20.19	20.27	20.10

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.3		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	371500	376000	380500	371500	376000	380500
					1857.5	1880	1902.5	1857.5	1880	1902.5
15	15	DFT-s PI/2 BPSK	1	1	23.37	23.34	23.31	26.67	26.64	26.61
			1	77	23.13	23.23	22.88	26.43	26.53	26.18
			36	18	23.34	23.05	22.80	26.64	26.35	26.10
			75	0	22.84	22.59	22.30	26.14	25.89	25.60
		DFT-s QPSK	1	1	22.67	22.71	22.52	25.97	26.01	25.82
			1	77	22.67	22.59	22.36	25.97	25.89	25.66
			36	18	22.93	22.71	22.38	26.23	26.01	25.68
			75	0	21.94	21.71	21.44	25.24	25.01	24.74
		DFT-s 16QAM	1	1	22.39	22.20	22.43	25.69	25.50	25.73
		DFT-s 64QAM	1	1	20.74	20.64	20.70	24.04	23.94	24.00
		DFT-s 256QAM	1	1	19.07	19.02	19.08	22.37	22.32	22.38
		CP QPSK	1	1	21.98	21.93	21.94	25.28	25.23	25.24
		CP 16QAM	1	1	21.39	21.30	21.25	24.69	24.60	24.55
		CP 64QAM	1	1	19.78	19.76	19.82	23.08	23.06	23.12
		CP 256QAM	1	1	16.87	16.90	16.84	20.17	20.20	20.14
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.3		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			2		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	372000	376000	380000	372000	376000	380000
					1860	1880	1900	1860	1880	1900
20	15	DFT-s PI/2 BPSK	1	1	23.37	23.38	23.30	26.67	26.68	26.60
			1	104	23.08	23.15	22.87	26.38	26.45	26.17
			50	25	23.35	23.10	22.83	26.65	26.40	26.13
			100	0	22.86	22.58	22.32	26.16	25.88	25.62
		DFT-s QPSK	1	1	22.89	22.76	22.94	26.19	26.06	26.24
			1	104	22.76	22.58	22.27	26.06	25.88	25.57
			50	25	22.90	22.75	22.38	26.20	26.05	25.68
			100	0	21.91	21.73	21.49	25.21	25.03	24.79
		DFT-s 16QAM	1	1	22.31	22.23	22.38	25.61	25.53	25.68
		DFT-s 64QAM	1	1	20.82	20.81	20.79	24.12	24.11	24.09
		DFT-s 256QAM	1	1	19.15	19.03	19.08	22.45	22.33	22.38
		CP QPSK	1	1	21.78	21.99	21.77	25.08	25.29	25.07
		CP 16QAM	1	1	21.25	21.34	21.31	24.55	24.64	24.61
		CP 64QAM	1	1	19.92	19.87	19.81	23.22	23.17	23.11
		CP 256QAM	1	1	16.92	17.00	16.77	20.22	20.30	20.07

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.15		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165300	167300	169300	165300	167300	169300
					826.5	836.5	846.5	826.5	836.5	846.5
5	15	DFT-s PI/2 BPSK	1	1	22.99	22.95	23.09	23.99	23.95	24.09
			1	23	22.63	22.65	22.33	23.63	23.65	23.33
			12	6	22.85	22.54	22.61	23.85	23.54	23.61
			25	0	22.36	21.97	22.05	23.36	22.97	23.05
		DFT-s QPSK	1	1	22.52	22.35	22.31	23.52	23.35	23.31
			1	23	22.09	22.24	22.62	23.09	23.24	23.62
			12	6	22.66	22.28	22.22	23.66	23.28	23.22
			25	0	21.67	21.34	21.38	22.67	22.34	22.38
		DFT-s 16QAM	1	1	22.21	22.17	22.08	23.21	23.17	23.08
		DFT-s 64QAM	1	1	20.79	20.74	20.68	21.79	21.74	21.68
		DFT-s 256QAM	1	1	18.54	18.57	18.66	19.54	19.57	19.66
		CP QPSK	1	1	21.54	21.39	21.51	22.54	22.39	22.51
		CP 16QAM	1	1	20.99	20.99	20.94	21.99	21.99	21.94
		CP 64QAM	1	1	19.84	19.88	19.81	20.84	20.88	20.81
		CP 256QAM	1	1	16.37	16.35	16.43	17.37	17.35	17.43
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.15		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165800	167300	168800	165800	167300	168800
					829	836.5	844	829	836.5	844
10	15	DFT-s PI/2 BPSK	1	1	23.05	22.80	22.59	24.05	23.80	23.59
			1	50	22.72	22.70	22.99	23.72	23.70	23.99
			25	12	22.80	22.56	22.58	23.80	23.56	23.58
			50	0	22.39	22.04	22.05	23.39	23.04	23.05
		DFT-s QPSK	1	1	22.49	21.39	21.93	23.49	22.39	22.93
			1	50	22.33	22.50	21.99	23.33	23.50	22.99
			25	12	22.56	22.34	22.21	23.56	23.34	23.21
			50	0	21.67	21.35	21.41	22.67	22.35	22.41
		DFT-s 16QAM	1	1	22.22	22.08	22.29	23.22	23.08	23.29
		DFT-s 64QAM	1	1	20.72	20.71	20.65	21.72	21.71	21.65
		DFT-s 256QAM	1	1	18.59	18.56	18.49	19.59	19.56	19.49
		CP QPSK	1	1	21.48	21.56	21.56	22.48	22.56	22.56
		CP 16QAM	1	1	21.01	20.92	20.98	22.01	21.92	21.98
		CP 64QAM	1	1	19.83	19.88	19.81	20.83	20.88	20.81
		CP 256QAM	1	1	16.53	16.51	16.36	17.53	17.51	17.36

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

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

5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.15		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166300	167300	168300	166300	167300	168300
					831.5	836.5	841.5	831.5	836.5	841.5
15	15	DFT-s PI/2 BPSK	1	1	22.81	22.95	22.77	23.81	23.95	23.77
			1	77	22.44	22.76	22.67	23.44	23.76	23.67
			36	18	22.73	22.63	22.57	23.73	23.63	23.57
			75	0	22.23	22.18	22.10	23.23	23.18	23.10
		DFT-s QPSK	1	1	22.43	22.53	21.94	23.43	23.53	22.94
			1	77	21.97	22.15	22.36	22.97	23.15	23.36
			36	18	22.34	22.19	22.19	23.34	23.19	23.19
			75	0	21.42	21.30	21.19	22.42	22.30	22.19
		DFT-s 16QAM	1	1	22.10	22.09	22.27	23.10	23.09	23.27
		DFT-s 64QAM	1	1	20.79	20.67	20.64	21.79	21.67	21.64
		DFT-s 256QAM	1	1	18.49	18.66	18.50	19.49	19.66	19.50
		CP QPSK	1	1	21.39	21.49	21.58	22.39	22.49	22.58
		CP 16QAM	1	1	21.09	20.91	21.03	22.09	21.91	22.03
		CP 64QAM	1	1	19.71	19.72	19.84	20.71	20.72	20.84
		CP 256QAM	1	1	16.52	16.39	16.55	17.52	17.39	17.55
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.15		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	166800	167300	167800	166800	167300	167800
					834	836.5	839	834	836.5	839
20	15	DFT-s PI/2 BPSK	1	1	22.95	22.91	22.85	23.95	23.91	23.85
			1	104	22.57	22.51	22.54	23.57	23.51	23.54
			50	25	22.60	22.55	22.66	23.60	23.55	23.66
			100	0	22.28	22.16	22.24	23.28	23.16	23.24
		DFT-s QPSK	1	1	22.46	22.50	22.44	23.46	23.50	23.44
			1	104	22.06	22.41	22.41	23.06	23.41	23.41
			50	25	22.23	22.16	22.32	23.23	23.16	23.32
			100	0	21.38	21.33	21.31	22.38	22.33	22.31
		DFT-s 16QAM	1	1	22.09	22.16	22.24	23.09	23.16	23.24
		DFT-s 64QAM	1	1	20.73	20.77	20.75	21.73	21.77	21.75
		DFT-s 256QAM	1	1	18.65	18.60	18.54	19.65	19.60	19.54
		CP QPSK	1	1	21.59	21.52	21.52	22.59	22.52	22.52
		CP 16QAM	1	1	21.03	20.93	20.89	22.03	21.93	21.89
		CP 64QAM	1	1	19.68	19.87	19.73	20.68	20.87	20.73
		CP 256QAM	1	1	16.43	16.45	16.46	17.43	17.45	17.46

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	342500	349000	355500	342500	349000	355500
					1712.5	1745	1777.5	1712.5	1745	1777.5
5	15	DFT-s PI/2 BPSK	1	1	23.47	23.41	23.44	26.79	26.73	26.76
			1	23	23.13	22.99	23.35	26.45	26.31	26.67
			12	6	23.04	23.09	22.99	26.36	26.41	26.31
			25	0	22.51	22.58	22.45	25.83	25.90	25.77
		DFT-s QPSK	1	1	22.75	22.42	22.94	26.07	25.74	26.26
			1	23	22.83	22.68	23.01	26.15	26.00	26.33
			12	6	22.68	22.69	22.63	26.00	26.01	25.95
			25	0	21.70	21.79	21.71	25.02	25.11	25.03
		DFT-s 16QAM	1	1	22.01	22.08	21.90	25.33	25.40	25.22
		DFT-s 64QAM	1	1	20.80	20.61	20.73	24.12	23.93	24.05
		DFT-s 256QAM	1	1	18.68	18.61	18.58	22.00	21.93	21.90
		CP QPSK	1	1	21.27	21.29	21.47	24.59	24.61	24.79
		CP 16QAM	1	1	21.18	20.95	21.15	24.50	24.27	24.47
		CP 64QAM	1	1	19.58	19.55	19.66	22.90	22.87	22.98
		CP 256QAM	1	1	16.82	16.90	16.88	20.14	20.22	20.20
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	343000	349000	355000	343000	349000	355000
					1715	1745	1775	1715	1745	1775
10	15	DFT-s PI/2 BPSK	1	1	23.26	23.19	23.24	26.58	26.51	26.56
			1	50	23.11	23.15	23.08	26.43	26.47	26.40
			25	12	22.96	23.05	22.99	26.28	26.37	26.31
			50	0	22.51	22.60	22.54	25.83	25.92	25.86
		DFT-s QPSK	1	1	22.57	22.23	22.61	25.89	25.55	25.93
			1	50	22.49	22.75	22.86	25.81	26.07	26.18
			25	12	22.67	22.75	22.70	25.99	26.07	26.02
			50	0	21.72	21.84	21.74	25.04	25.16	25.06
		DFT-s 16QAM	1	1	22.10	22.10	21.98	25.42	25.42	25.30
		DFT-s 64QAM	1	1	20.66	20.82	20.67	23.98	24.14	23.99
		DFT-s 256QAM	1	1	18.70	18.75	18.79	22.02	22.07	22.11
		CP QPSK	1	1	21.46	21.31	21.41	24.78	24.63	24.73
		CP 16QAM	1	1	21.13	21.14	21.07	24.45	24.46	24.39
		CP 64QAM	1	1	19.59	19.69	19.66	22.91	23.01	22.98
		CP 256QAM	1	1	16.88	16.83	17.01	20.20	20.15	20.33

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	343500	349000	354500	343500	349000	354500
					1717.5	1745	1772.5	1717.5	1745	1772.5
15	15	DFT-s PI/2 BPSK	1	1	23.56	23.47	23.50	26.88	26.79	26.82
			1	77	23.24	22.97	23.15	26.56	26.29	26.47
			36	18	22.64	23.11	23.07	25.96	26.43	26.39
			75	0	22.65	22.66	22.51	25.97	25.98	25.83
		DFT-s QPSK	1	1	22.50	23.08	22.48	25.82	26.40	25.80
			1	77	22.72	22.86	22.61	26.04	26.18	25.93
			36	18	22.63	22.72	22.64	25.95	26.04	25.96
			75	0	21.73	21.70	21.71	25.05	25.02	25.03
		DFT-s 16QAM	1	1	21.96	21.87	22.06	25.28	25.19	25.38
		DFT-s 64QAM	1	1	20.85	20.79	20.71	24.17	24.11	24.03
		DFT-s 256QAM	1	1	18.70	18.71	18.68	22.02	22.03	22.00
		CP QPSK	1	1	21.45	21.42	21.36	24.77	24.74	24.68
		CP 16QAM	1	1	20.98	21.10	20.95	24.30	24.42	24.27
		CP 64QAM	1	1	19.62	19.57	19.68	22.94	22.89	23.00
		CP 256QAM	1	1	16.95	17.03	16.89	20.27	20.35	20.21

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	344000	349000	354000	344000	349000	354000
					1720	1745	1770	1720	1745	1770
20	15	DFT-s PI/2 BPSK	1	1	23.25	23.20	23.15	26.57	26.52	26.47
			1	104	22.92	22.95	23.07	26.24	26.27	26.39
			50	25	23.16	23.17	23.05	26.48	26.49	26.37
			100	0	22.54	22.65	22.56	25.86	25.97	25.88
		DFT-s QPSK	1	1	22.54	22.71	22.78	25.86	26.03	26.10
			1	104	22.78	22.52	22.72	26.10	25.84	26.04
			50	25	22.81	22.68	22.67	26.13	26.00	25.99
			100	0	21.65	21.74	21.73	24.97	25.06	25.05
		DFT-s 16QAM	1	1	22.02	21.94	21.99	25.34	25.26	25.31
		DFT-s 64QAM	1	1	20.71	20.61	20.83	24.03	23.93	24.15
		DFT-s 256QAM	1	1	18.75	18.78	18.72	22.07	22.10	22.04
		CP QPSK	1	1	21.32	21.36	21.30	24.64	24.68	24.62
		CP 16QAM	1	1	21.11	21.17	20.94	24.43	24.49	24.26
		CP 64QAM	1	1	19.61	19.69	19.62	22.93	23.01	22.94
		CP 256QAM	1	1	16.96	16.84	16.87	20.28	20.16	20.19

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	346000	349000	352000	346000	349000	352000
					1730	1745	1760	1730	1745	1760
40	15	DFT-s PI/2 BPSK	1	1	23.16	23.10	23.39	26.48	26.42	26.71
			1	214	23.17	23.19	23.39	26.49	26.51	26.71
			108	54	23.24	23.21	23.17	26.56	26.53	26.49
			216	0	22.85	22.76	22.71	26.17	26.08	26.03
		DFT-s QPSK	1	1	23.17	23.14	23.35	26.49	26.46	26.67
			1	214	23.08	23.28	23.33	26.40	26.60	26.65
			108	54	23.20	23.23	23.14	26.52	26.55	26.46
			216	0	22.30	22.31	22.21	25.62	25.63	25.53
		DFT-s 16QAM	1	1	22.04	22.10	22.06	25.36	25.42	25.38
		DFT-s 64QAM	1	1	20.67	20.68	20.78	23.99	24.00	24.10
		DFT-s 256QAM	1	1	18.65	18.70	18.67	21.97	22.02	21.99
		CP QPSK	1	1	21.37	21.28	21.46	24.69	24.60	24.78
		CP 16QAM	1	1	21.09	20.95	21.13	24.41	24.27	24.45
		CP 64QAM	1	1	19.67	19.74	19.75	22.99	23.06	23.07
		CP 256QAM	1	1	16.98	17.04	16.83	20.30	20.36	20.15
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.73		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	133100	136100	139100	133100	136100	139100
					665.5	680.5	695.5	665.5	680.5	695.5
5	15	DFT-s PI/2 BPSK	1	1	23.48	23.51	23.42	25.06	25.09	25.00
			1	23	23.12	23.34	22.86	24.70	24.92	24.44
			12	6	22.87	23.43	23.11	24.45	25.01	24.69
			25	0	22.30	22.87	22.55	23.88	24.45	24.13
		DFT-s QPSK	1	1	22.49	23.09	22.61	24.07	24.67	24.19
			1	23	22.45	22.51	21.83	24.03	24.09	23.41
			12	6	22.59	23.10	22.62	24.17	24.68	24.20
			25	0	21.47	22.12	21.76	23.05	23.70	23.34
		DFT-s 16QAM	1	1	22.26	22.35	22.20	23.84	23.93	23.78
		DFT-s 64QAM	1	1	20.81	20.74	20.79	22.39	22.32	22.37
		DFT-s 256QAM	1	1	18.78	18.89	18.82	20.36	20.47	20.40
		CP QPSK	1	1	21.80	21.88	21.68	23.38	23.46	23.26
		CP 16QAM	1	1	21.04	21.15	21.02	22.62	22.73	22.60
		CP 64QAM	1	1	19.78	19.78	19.73	21.36	21.36	21.31
		CP 256QAM	1	1	16.73	16.70	16.89	18.31	18.28	18.47

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

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

5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.73		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	133600	136100	138600	133600	136100	138600
					668	680.5	693	668	680.5	693
10	15	DFT-s PI/2 BPSK	1	1	22.46	22.82	23.20	24.04	24.40	24.78
			1	50	22.47	22.86	23.05	24.05	24.44	24.63
			25	12	22.48	22.81	23.19	24.06	24.39	24.77
			50	0	22.43	22.81	22.67	24.01	24.39	24.25
		DFT-s QPSK	1	1	21.68	22.02	22.45	23.26	23.60	24.03
			1	50	21.69	22.03	22.55	23.27	23.61	24.13
			25	12	21.69	22.01	22.83	23.27	23.59	24.41
			50	0	21.69	22.01	21.86	23.27	23.59	23.44
		DFT-s 16QAM	1	1	22.31	22.28	22.38	23.89	23.86	23.96
		DFT-s 64QAM	1	1	20.67	20.72	20.75	22.25	22.30	22.33
		DFT-s 256QAM	1	1	18.83	18.80	18.90	20.41	20.38	20.48
		CP QPSK	1	1	21.92	21.76	21.91	23.50	23.34	23.49
		CP 16QAM	1	1	21.04	21.06	20.95	22.62	22.64	22.53
		CP 64QAM	1	1	19.70	19.59	19.70	21.28	21.17	21.28
		CP 256QAM	1	1	16.91	16.81	16.69	18.49	18.39	18.27
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			3.73		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	134100	136100	138100	134100	136100	138100
					670.5	680.5	690.5	670.5	680.5	690.5
15	15	DFT-s PI/2 BPSK	1	1	23.49	23.37	23.42	25.07	24.95	25.00
			1	77	23.38	23.40	22.67	24.96	24.98	24.25
			36	18	22.99	23.38	22.66	24.57	24.96	24.24
			75	0	22.59	23.44	22.70	24.17	25.02	24.28
		DFT-s QPSK	1	1	22.41	21.99	21.80	23.99	23.57	23.38
			1	77	22.85	21.99	21.82	24.43	23.57	23.40
			36	18	22.60	21.97	21.85	24.18	23.55	23.43
			75	0	21.76	21.94	21.85	23.34	23.52	23.43
		DFT-s 16QAM	1	1	22.23	22.29	22.31	23.81	23.87	23.89
		DFT-s 64QAM	1	1	20.61	20.85	20.63	22.19	22.43	22.21
		DFT-s 256QAM	1	1	18.78	18.84	18.99	20.36	20.42	20.57
		CP QPSK	1	1	21.90	21.76	21.90	23.48	23.34	23.48
		CP 16QAM	1	1	21.07	20.92	21.15	22.65	22.50	22.73
		CP 64QAM	1	1	19.63	19.60	19.76	21.21	21.18	21.34
		CP 256QAM	1	1	16.69	16.67	16.76	18.27	18.25	18.34

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)				
Antenna Gain(dBi)			3.73		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)				
ERP Limit (W)			3		Low	Mid	High	Low	Mid	High		
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	134600	136100	137600	134600	136100	137600		
					673	680.5	688	673	680.5	688		
20	15	DFT-s PI/2 BPSK	1	1	23.59	23.50	23.37	25.17	25.08	24.95		
			1	104	23.31	23.25	22.98	24.89	24.83	24.56		
			50	25	23.06	23.57	23.23	24.64	25.15	24.81		
			100	0	22.55	22.77	22.74	24.13	24.35	24.32		
		DFT-s QPSK	1	1	22.47	22.84	22.93	24.05	24.42	24.51		
			1	104	22.85	22.88	21.92	24.43	24.46	23.50		
			50	25	22.65	23.13	22.86	24.23	24.71	24.44		
			100	0	22.25	21.90	21.83	23.83	23.48	23.41		
		DFT-s 16QAM	1	1	22.36	22.43	22.34	23.94	24.01	23.92		
		DFT-s 64QAM	1	1	20.67	20.78	20.61	22.25	22.36	22.19		
		DFT-s 256QAM	1	1	18.85	18.82	19.00	20.43	20.40	20.58		
		CP QPSK	1	1	21.78	21.91	21.92	23.36	23.49	23.50		
		CP 16QAM	1	1	21.12	21.04	20.99	22.70	22.62	22.57		
		CP 64QAM	1	1	19.73	19.61	19.69	21.31	21.19	21.27		
		CP 256QAM	1	1	16.67	16.68	16.75	18.25	18.26	18.33		
FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz				Conducted Average (dBm)				EIRP (dBm)				
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	501204	502002	518598	535998	501204	502002	518598	535998
					2506.02	2510.01	2592.99	2679.99	2506.02	2510.01	2592.99	2679.99
20	30	DFT-s PI/2 BPSK	1	1	23.85	23.94	23.92	23.76	27.17	27.26	27.24	27.08
			1	49	23.03	23.08	23.74	23.54	26.35	26.40	27.06	26.86
			25	12	23.20	23.18	23.78	23.68	26.52	26.50	27.10	27.00
			50	0	22.75	22.69	23.24	23.19	26.07	26.01	26.56	26.51
		DFT-s QPSK	1	1	23.14	22.88	23.47	23.37	26.46	26.20	26.79	26.69
			1	49	22.68	22.83	23.49	23.36	26.00	26.15	26.81	26.68
			25	12	22.88	22.89	23.42	23.33	26.20	26.21	26.74	26.65
			50	0	21.91	21.88	22.47	22.42	25.23	25.20	25.79	25.74
		DFT-s 16QAM	1	1	22.63	22.58	22.70	22.62	25.95	25.90	26.02	25.94
		DFT-s 64QAM	1	1	21.40	21.47	21.32	21.36	24.72	24.79	24.64	24.68
		DFT-s 256QAM	1	1	19.38	19.29	19.39	19.53	22.70	22.61	22.71	22.85
		CP QPSK	1	1	22.30	22.38	22.43	22.40	25.62	25.70	25.75	25.72
		CP 16QAM	1	1	21.47	21.61	21.66	21.44	24.79	24.93	24.98	24.76
		CP 64QAM	1	1	20.33	20.53	20.35	20.31	23.65	23.85	23.67	23.63
		CP 256QAM	1	1	17.26	17.36	17.39	17.31	20.58	20.68	20.71	20.63

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

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

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	502200	503004	518598	534996	502200	503004	518598	534996
					2511	2515.02	2592.99	2674.98	2511	2515.02	2592.99	2674.98
30	30	DFT-s PI/2 BPSK	1	1	24.24	24.18	24.22	23.96	27.56	27.50	27.54	27.28
			1	76	23.29	23.35	24.09	23.07	26.61	26.67	27.41	26.39
			36	18	23.30	23.33	23.93	23.82	26.62	26.65	27.25	27.14
			75	0	22.86	22.81	23.43	23.44	26.18	26.13	26.75	26.76
		DFT-s QPSK	1	1	23.22	23.10	23.45	22.80	26.54	26.42	26.77	26.12
			1	76	23.20	23.14	23.86	22.92	26.52	26.46	27.18	26.24
			36	18	22.96	23.01	23.58	23.54	26.28	26.33	26.90	26.86
			75	0	22.94	21.99	22.64	22.59	26.26	25.31	25.96	25.91
		DFT-s 16QAM	1	1	22.61	22.71	22.60	22.70	25.93	26.03	25.92	26.02
		DFT-s 64QAM	1	1	21.48	21.39	21.29	21.48	24.80	24.71	24.61	24.80
		DFT-s 256QAM	1	1	19.50	19.50	19.31	19.37	22.82	22.82	22.63	22.69
		CP QPSK	1	1	22.33	22.26	22.34	22.43	25.65	25.58	25.66	25.75
		CP 16QAM	1	1	21.51	21.43	21.64	21.51	24.83	24.75	24.96	24.83
		CP 64QAM	1	1	20.54	20.48	20.51	20.43	23.86	23.80	23.83	23.75
		CP 256QAM	1	1	17.35	17.17	17.34	17.18	20.67	20.49	20.66	20.50
FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	503202	504000	518598	534000	503202	504000	518598	534000
					2516.01	2520	2592.99	2670	2516.01	2520	2592.99	2670
40	30	DFT-s PI/2 BPSK	1	1	24.06	23.97	23.98	23.92	27.38	27.29	27.30	27.24
			1	104	23.27	23.21	23.35	23.37	26.59	26.53	26.67	26.69
			50	25	23.19	23.17	23.91	23.21	26.51	26.49	27.23	26.53
			100	0	22.78	22.76	23.43	23.41	26.10	26.08	26.75	26.73
		DFT-s QPSK	1	1	23.32	23.02	23.11	23.09	26.64	26.34	26.43	26.41
			1	104	22.93	22.95	23.00	23.26	26.25	26.27	26.32	26.58
			50	25	22.91	22.86	22.87	23.54	26.23	26.18	26.19	26.86
			100	0	21.99	21.96	22.71	22.64	25.31	25.28	26.03	25.96
		DFT-s 16QAM	1	1	22.66	22.66	22.57	22.54	25.98	25.98	25.89	25.86
		DFT-s 64QAM	1	1	21.38	21.45	21.47	21.38	24.70	24.77	24.79	24.70
		DFT-s 256QAM	1	1	19.43	19.45	19.35	19.45	22.75	22.77	22.67	22.77
		CP QPSK	1	1	22.26	22.37	22.38	22.42	25.58	25.69	25.70	25.74
		CP 16QAM	1	1	21.56	21.43	21.51	21.51	24.88	24.75	24.83	24.83
		CP 64QAM	1	1	20.48	20.46	20.37	20.36	23.80	23.78	23.69	23.68
		CP 256QAM	1	1	17.27	17.39	17.38	17.36	20.59	20.71	20.70	20.68

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	504204	505002	518598	532998	504204	505002	518598	532998
					2521.02	2525.01	2592.99	2664.99	2521.02	2525.01	2592.99	2664.99
50	30	DFT-s PI/2 BPSK	1	1	24.07	24.09	24.15	23.99	27.39	27.41	27.47	27.31
			1	131	23.14	23.02	24.00	23.16	26.46	26.34	27.32	26.48
			64	32	23.12	23.12	23.90	23.84	26.44	26.44	27.22	27.16
			128	0	22.75	22.64	23.45	23.39	26.07	25.96	26.77	26.71
		DFT-s QPSK	1	1	23.01	22.86	23.55	22.90	26.33	26.18	26.87	26.22
			1	131	22.81	22.89	23.74	22.85	26.13	26.21	27.06	26.17
			64	32	22.01	22.87	23.59	23.54	25.33	26.19	26.91	26.86
			128	0	21.90	21.85	22.55	22.59	25.22	25.17	25.87	25.91
		DFT-s 16QAM	1	1	22.65	22.49	22.67	22.65	25.97	25.81	25.99	25.97
		DFT-s 64QAM	1	1	21.45	21.45	21.27	21.38	24.77	24.77	24.59	24.70
		DFT-s 256QAM	1	1	19.35	19.53	19.53	19.52	22.67	22.85	22.85	22.84
		CP QPSK	1	1	22.20	22.34	22.41	22.20	25.52	25.66	25.73	25.52
		CP 16QAM	1	1	21.44	21.47	21.49	21.62	24.76	24.79	24.81	24.94
		CP 64QAM	1	1	20.34	20.51	20.49	20.37	23.66	23.83	23.81	23.69
CP 256QAM	1	1	17.33	17.32	17.33	17.32	20.65	20.64	20.65	20.64		
FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	505200	506004	518598	531996	505200	506004	518598	531996
					2526	2530.02	2592.99	2659.98	2526	2530.02	2592.99	2659.98
60	30	DFT-s PI/2 BPSK	1	1	23.55	23.56	23.51	23.59	26.87	26.88	26.83	26.91
			1	160	23.07	23.03	23.15	23.37	26.39	26.35	26.47	26.69
			81	40	23.09	23.10	23.42	23.50	26.41	26.42	26.74	26.82
			162	0	22.72	22.63	23.42	23.41	26.04	25.95	26.74	26.73
		DFT-s QPSK	1	1	23.01	22.89	23.20	22.55	26.33	26.21	26.52	25.87
			1	160	22.77	22.69	22.93	23.15	26.09	26.01	26.25	26.47
			81	40	22.78	22.78	23.15	23.12	26.10	26.10	26.47	26.44
			162	0	21.84	21.81	22.59	22.57	25.16	25.13	25.91	25.89
		DFT-s 16QAM	1	1	22.73	22.55	22.65	22.55	26.05	25.87	25.97	25.87
		DFT-s 64QAM	1	1	21.51	21.49	21.47	21.40	24.83	24.81	24.79	24.72
		DFT-s 256QAM	1	1	19.53	19.46	19.49	19.51	22.85	22.78	22.81	22.83
		CP QPSK	1	1	22.30	22.34	22.35	22.32	25.62	25.66	25.67	25.64
		CP 16QAM	1	1	21.57	21.45	21.53	21.43	24.89	24.77	24.85	24.75
		CP 64QAM	1	1	20.37	20.49	20.48	20.52	23.69	23.81	23.80	23.84
CP 256QAM	1	1	17.22	17.18	17.17	17.20	20.54	20.50	20.49	20.52		

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

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

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	507204	508002	518598	529998	507204	508002	518598	529998
					2536.02	2540.01	2592.99	2649.99	2536.02	2540.01	2592.99	2649.99
80	30	DFT-s PI/2 BPSK	1	1	24.13	24.17	24.22	23.99	27.45	27.49	27.54	27.31
			1	215	23.56	23.10	24.08	23.13	26.88	26.42	27.40	26.45
			108	54	22.93	23.18	23.91	23.96	26.25	26.50	27.23	27.28
			216	0	22.76	22.68	23.52	23.51	26.08	26.00	26.84	26.83
		DFT-s QPSK	1	1	23.21	22.86	23.61	23.02	26.53	26.18	26.93	26.34
			1	215	23.22	22.98	23.52	22.82	26.54	26.30	26.84	26.14
			108	54	22.88	22.89	23.66	23.66	26.20	26.21	26.98	26.98
			216	0	21.91	21.94	22.69	22.78	25.23	25.26	26.01	26.10
		DFT-s 16QAM	1	1	22.69	22.70	22.58	22.58	26.01	26.02	25.90	25.90
		DFT-s 64QAM	1	1	21.29	21.48	21.29	21.46	24.61	24.80	24.61	24.78
		DFT-s 256QAM	1	1	19.30	19.36	19.46	19.35	22.62	22.68	22.78	22.67
		CP QPSK	1	1	22.30	22.25	22.42	22.27	25.62	25.57	25.74	25.59
		CP 16QAM	1	1	21.60	21.48	21.60	21.47	24.92	24.80	24.92	24.79
CP 64QAM	1	1	20.52	20.49	20.42	20.39	23.84	23.81	23.74	23.71		
CP 256QAM	1	1	17.41	17.21	17.29	17.30	20.73	20.53	20.61	20.62		
FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	508200	509004	518598	528996	508200	509004	518598	528996
					2541	2545.02	2592.99	2644.98	2541	2545.02	2592.99	2644.98
90	30	DFT-s PI/2 BPSK	1	1	24.12	24.10	24.05	24.13	27.44	27.42	27.37	27.45
			1	243	23.64	23.70	23.83	23.58	26.96	27.02	27.15	26.90
			120	60	23.17	23.23	23.93	24.02	26.49	26.55	27.25	27.34
			243	0	22.72	22.91	23.50	23.58	26.04	26.23	26.82	26.90
		DFT-s QPSK	1	1	23.16	23.15	23.39	23.46	26.48	26.47	26.71	26.78
			1	243	23.33	23.29	23.53	23.66	26.65	26.61	26.85	26.98
			120	60	22.87	22.91	23.67	23.72	26.19	26.23	26.99	27.04
			243	0	22.04	22.04	22.69	22.67	25.36	25.36	26.01	25.99
		DFT-s 16QAM	1	1	22.59	22.65	22.71	22.51	25.91	25.97	26.03	25.83
		DFT-s 64QAM	1	1	21.34	21.33	21.27	21.40	24.66	24.65	24.59	24.72
		DFT-s 256QAM	1	1	19.34	19.35	19.30	19.50	22.66	22.67	22.62	22.82
		CP QPSK	1	1	22.37	22.28	22.37	22.28	25.69	25.60	25.69	25.60
		CP 16QAM	1	1	21.61	21.60	21.63	21.52	24.93	24.92	24.95	24.84
		CP 64QAM	1	1	20.36	20.41	20.33	20.33	23.68	23.73	23.65	23.65
		CP 256QAM	1	1	17.17	17.27	17.19	17.31	20.49	20.59	20.51	20.63

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

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

FCC 5G NR Band n41: 2496 to 2690 MHz IC 5G NR Band n41: 2500 to 2690 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			3.32		Channel (ARFCH)/ Frequency(MHz)				Channel (ARFCH)/ Frequency(MHz)			
EIRP Limit (W)			2		Low	Low	Mid	High	Low	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	509202	510000	518598	528000	509202	510000	518598	528000
					2546.01	2550	2592.99	2640	2546.01	2550	2592.99	2640
100	30	DFT-s PI/2 BPSK	1	1	24.07	24.05	24.01	23.99	27.39	27.37	27.33	27.31
			1	271	23.83	23.82	23.81	23.77	27.15	27.14	27.13	27.09
			135	67	23.31	23.22	24.00	23.55	26.63	26.54	27.32	26.87
			270	0	22.85	22.83	23.50	23.43	26.17	26.15	26.82	26.75
		DFT-s QPSK	1	1	23.10	23.05	23.28	23.53	26.42	26.37	26.60	26.85
			1	271	23.50	23.47	23.49	23.41	26.82	26.79	26.81	26.73
			135	67	22.88	22.94	23.66	23.67	26.20	26.26	26.98	26.99
			270	0	22.06	22.04	22.71	23.22	25.38	25.36	26.03	26.54
		DFT-s 16QAM	1	1	22.64	22.54	22.60	22.70	25.96	25.86	25.92	26.02
		DFT-s 64QAM	1	1	21.34	21.30	21.49	21.38	24.66	24.62	24.81	24.70
		DFT-s 256QAM	1	1	19.46	19.42	19.44	19.36	22.78	22.74	22.76	22.68
		CP QPSK	1	1	22.34	22.37	22.21	22.40	25.66	25.69	25.53	25.72
		CP 16QAM	1	1	21.45	21.59	21.46	21.49	24.77	24.91	24.78	24.81
		CP 64QAM	1	1	20.38	20.40	20.54	20.36	23.70	23.72	23.86	23.68
		CP 256QAM	1	1	17.33	17.39	17.35	17.30	20.65	20.71	20.67	20.62
5G NR Band n77_Part27: 3450 to 3550 MHz						Conducted Average (dBm)			EIRP (dBm)			
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)				
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High		
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	630668	633334	636000	630668	633334	636000		
					3460.02	3500.01	3540	3460.02	3500.01	3540		
20	30	DFT-s PI/2 BPSK	1	1	23.19	23.25	23.11	27.15	27.21	27.07		
			1	49	22.59	22.89	22.78	26.55	26.85	26.74		
			25	12	22.42	22.76	22.69	26.38	26.72	26.65		
			50	0	21.96	22.27	22.22	25.92	26.23	26.18		
		DFT-s QPSK	1	1	22.01	22.62	22.84	25.97	26.58	26.80		
			1	49	22.22	22.62	22.50	26.18	26.58	26.46		
			25	12	22.09	22.46	22.41	26.05	26.42	26.37		
			50	0	21.16	21.55	21.45	25.12	25.51	25.41		
		DFT-s 16QAM	1	1	21.56	21.58	21.73	25.52	25.54	25.69		
		DFT-s 64QAM	1	1	20.58	20.60	20.48	24.54	24.56	24.44		
		DFT-s 256QAM	1	1	18.26	18.26	18.27	22.22	22.22	22.23		
		CP QPSK	1	1	21.21	21.35	21.27	25.17	25.31	25.23		
		CP 16QAM	1	1	20.77	20.57	20.71	24.73	24.53	24.67		
		CP 64QAM	1	1	19.40	19.56	19.47	23.36	23.52	23.43		
		CP 256QAM	1	1	16.47	16.31	16.31	20.43	20.27	20.27		

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	631000	633334	635666	631000	633334	635666
					3465	3500.01	3534.99	3465	3500.01	3534.99
30	30	DFT-s PI/2 BPSK	1	1	23.11	23.15	23.14	27.07	27.11	27.10
			1	76	22.68	23.02	22.71	26.64	26.98	26.67
			36	18	22.60	22.94	22.80	26.56	26.90	26.76
			75	0	22.10	22.45	22.35	26.06	26.41	26.31
		DFT-s QPSK	1	1	22.30	22.69	22.39	26.26	26.65	26.35
			1	76	22.72	22.71	22.40	26.68	26.67	26.36
			36	18	22.28	22.58	22.50	26.24	26.54	26.46
			75	0	21.35	21.62	21.55	25.31	25.58	25.51
		DFT-s 16QAM	1	1	21.67	21.72	21.79	25.63	25.68	25.75
		DFT-s 64QAM	1	1	20.44	20.54	20.66	24.40	24.50	24.62
		DFT-s 256QAM	1	1	18.42	18.37	18.45	22.38	22.33	22.41
		CP QPSK	1	1	21.23	21.26	21.26	25.19	25.22	25.22
		CP 16QAM	1	1	20.69	20.62	20.71	24.65	24.58	24.67
		CP 64QAM	1	1	19.46	19.53	19.60	23.42	23.49	23.56
		CP 256QAM	1	1	16.45	16.37	16.35	20.41	20.33	20.31

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	631334	633334	635332	631334	633334	635332
					3470.01	3500.01	3529.98	3470.01	3500.01	3529.98
40	30	DFT-s PI/2 BPSK	1	1	23.15	23.09	23.18	27.11	27.05	27.14
			1	104	23.07	22.90	22.88	27.03	26.86	26.84
			50	25	22.63	22.85	22.87	26.59	26.81	26.83
			100	0	22.15	22.43	22.40	26.11	26.39	26.36
		DFT-s QPSK	1	1	22.26	22.56	22.55	26.22	26.52	26.51
			1	104	22.77	22.65	22.63	26.73	26.61	26.59
			50	25	22.30	22.55	22.55	26.26	26.51	26.51
			100	0	21.32	21.64	21.59	25.28	25.60	25.55
		DFT-s 16QAM	1	1	21.74	21.65	21.67	25.70	25.61	25.63
		DFT-s 64QAM	1	1	20.54	20.59	20.55	24.50	24.55	24.51
		DFT-s 256QAM	1	1	18.41	18.25	18.45	22.37	22.21	22.41
		CP QPSK	1	1	21.21	21.42	21.35	25.17	25.38	25.31
		CP 16QAM	1	1	20.57	20.58	20.65	24.53	24.54	24.61
		CP 64QAM	1	1	19.49	19.45	19.57	23.45	23.41	23.53
		CP 256QAM	1	1	16.46	16.34	16.32	20.42	20.30	20.28

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

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

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	631668	633334	635000	631668	633334	635000
					3475.02	3500.01	3525	3475.02	3500.01	3525
50	30	DFT-s PI/2 BPSK	1	1	22.97	22.95	22.93	26.93	26.91	26.89
			1	131	22.86	22.80	22.82	26.82	26.76	26.78
			64	32	22.59	22.79	22.77	26.55	26.75	26.73
			128	0	22.08	22.28	22.28	26.04	26.24	26.24
		DFT-s QPSK	1	1	22.05	22.36	22.62	26.01	26.32	26.58
			1	131	22.55	22.47	22.58	26.51	26.43	26.54
			64	32	22.30	22.46	22.46	26.26	26.42	26.42
			128	0	21.27	21.49	21.46	25.23	25.45	25.42
		DFT-s 16QAM	1	1	21.72	21.68	21.60	25.68	25.64	25.56
		DFT-s 64QAM	1	1	20.45	20.49	20.45	24.41	24.45	24.41
		DFT-s 256QAM	1	1	18.46	18.33	18.25	22.42	22.29	22.21
		CP QPSK	1	1	21.21	21.42	21.25	25.17	25.38	25.21
		CP 16QAM	1	1	20.71	20.74	20.64	24.67	24.70	24.60
		CP 64QAM	1	1	19.41	19.37	19.38	23.37	23.33	23.34
		CP 256QAM	1	1	16.31	16.36	16.47	20.27	20.32	20.43
5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	632000	633334	634666	632000	633334	634666
					3480	3500.01	3519.99	3480	3500.01	3519.99
60	30	DFT-s PI/2 BPSK	1	1	23.09	23.15	23.13	27.05	27.11	27.09
			1	160	22.43	22.87	22.75	26.39	26.83	26.71
			81	40	22.86	22.89	23.01	26.82	26.85	26.97
			162	0	22.26	22.33	22.40	26.22	26.29	26.36
		DFT-s QPSK	1	1	22.07	22.41	22.57	26.03	26.37	26.53
			1	160	22.51	22.64	22.39	26.47	26.60	26.35
			81	40	22.50	22.67	22.58	26.46	26.63	26.54
			162	0	21.50	21.58	21.61	25.46	25.54	25.57
		DFT-s 16QAM	1	1	21.71	21.70	21.80	25.67	25.66	25.76
		DFT-s 64QAM	1	1	20.57	20.66	20.67	24.53	24.62	24.63
		DFT-s 256QAM	1	1	18.43	18.25	18.41	22.39	22.21	22.37
		CP QPSK	1	1	21.20	21.31	21.38	25.16	25.27	25.34
		CP 16QAM	1	1	20.57	20.70	20.73	24.53	24.66	24.69
		CP 64QAM	1	1	19.46	19.50	19.50	23.42	23.46	23.46
		CP 256QAM	1	1	16.35	16.26	16.38	20.31	20.22	20.34

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	632334	633334	634332	632334	633334	634332
					3485.01	3500.01	3514.98	3485.01	3500.01	3514.98
70	30	DFT-s PI/2 BPSK	1	1	23.14	23.04	23.15	27.10	27.00	27.11
			1	187	22.90	22.82	22.72	26.86	26.78	26.68
			90	45	22.87	22.82	22.85	26.83	26.78	26.81
			180	0	22.29	22.27	22.32	26.25	26.23	26.28
		DFT-s QPSK	1	1	22.33	22.51	22.64	26.29	26.47	26.60
			1	187	22.65	22.45	22.44	26.61	26.41	26.40
			90	45	22.56	22.54	22.54	26.52	26.50	26.50
			180	0	21.52	21.51	21.53	25.48	25.47	25.49
		DFT-s 16QAM	1	1	21.77	21.74	21.61	25.73	25.70	25.57
		DFT-s 64QAM	1	1	20.65	20.62	20.61	24.61	24.58	24.57
		DFT-s 256QAM	1	1	18.23	18.22	18.46	22.19	22.18	22.42
		CP QPSK	1	1	21.20	21.27	21.26	25.16	25.23	25.22
		CP 16QAM	1	1	20.61	20.74	20.53	24.57	24.70	24.49
		CP 64QAM	1	1	19.40	19.53	19.36	23.36	23.49	23.32
		CP 256QAM	1	1	16.40	16.24	16.39	20.36	20.20	20.35

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	632668	633334	634000	632668	633334	634000
					3490.02	3500.01	3510	3490.02	3500.01	3510
80	30	DFT-s PI/2 BPSK	1	1	23.04	23.01	23.09	27.00	26.97	27.05
			1	215	22.83	22.77	22.73	26.79	26.73	26.69
			108	54	22.92	22.82	22.84	26.88	26.78	26.80
			216	0	22.38	22.32	22.20	26.34	26.28	26.16
		DFT-s QPSK	1	1	22.33	22.33	22.40	26.29	26.29	26.36
			1	215	22.55	22.43	22.42	26.51	26.39	26.38
			108	54	22.60	22.56	22.54	26.56	26.52	26.50
			216	0	21.55	21.49	21.49	25.51	25.45	25.45
		DFT-s 16QAM	1	1	21.63	21.60	21.68	25.59	25.56	25.64
		DFT-s 64QAM	1	1	20.56	20.50	20.65	24.52	24.46	24.61
		DFT-s 256QAM	1	1	18.43	18.46	18.24	22.39	22.42	22.20
		CP QPSK	1	1	21.28	21.30	21.35	25.24	25.26	25.31
		CP 16QAM	1	1	20.57	20.62	20.77	24.53	24.58	24.73
		CP 64QAM	1	1	19.49	19.36	19.48	23.45	23.32	23.44
		CP 256QAM	1	1	16.44	16.28	16.39	20.40	20.24	20.35

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	633000	633334	633666	633000	633334	633666
					3495	3500.01	3504.99	3495	3500.01	3504.99
90	30	DFT-s PI/2 BPSK	1	1	23.04	23.00	22.99	27.00	26.96	26.95
			1	243	22.69	22.73	22.76	26.65	26.69	26.72
			120	60	22.83	22.91	22.80	26.79	26.87	26.76
			243	0	22.28	22.29	22.29	26.24	26.25	26.25
		DFT-s QPSK	1	1	22.20	22.25	22.39	26.16	26.21	26.35
			1	243	22.44	22.46	22.48	26.40	26.42	26.44
			120	60	22.52	22.53	22.54	26.48	26.49	26.50
			243	0	21.46	21.50	21.50	25.42	25.46	25.46
		DFT-s 16QAM	1	1	21.76	21.58	21.58	25.72	25.54	25.54
		DFT-s 64QAM	1	1	20.62	20.58	20.50	24.58	24.54	24.46
		DFT-s 256QAM	1	1	18.33	18.29	18.40	22.29	22.25	22.36
		CP QPSK	1	1	21.37	21.35	21.18	25.33	25.31	25.14
		CP 16QAM	1	1	20.65	20.74	20.66	24.61	24.70	24.62
		CP 64QAM	1	1	19.55	19.49	19.43	23.51	23.45	23.39
		CP 256QAM	1	1	16.43	16.32	16.43	20.39	20.28	20.39

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1			Mid			Mid	
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		633334			633334	
						3500.01			3500.01	
100	30	DFT-s PI/2 BPSK	1	1	-	22.94	-	-	26.90	-
			1	271	-	22.83	-	-	26.79	-
			135	67	-	22.89	-	-	26.85	-
			270	0	-	22.27	-	-	26.23	-
		DFT-s QPSK	1	1	-	22.16	-	-	26.12	-
			1	271	-	22.52	-	-	26.48	-
			135	67	-	22.53	-	-	26.49	-
			270	0	-	21.50	-	-	25.46	-
		DFT-s 16QAM	1	1	-	21.65	-	-	25.61	-
		DFT-s 64QAM	1	1	-	20.52	-	-	24.48	-
		DFT-s 256QAM	1	1	-	18.31	-	-	22.27	-
		CP QPSK	1	1	-	21.27	-	-	25.23	-
		CP 16QAM	1	1	-	20.62	-	-	24.58	-
		CP 64QAM	1	1	-	19.45	-	-	23.41	-
		CP 256QAM	1	1	-	16.33	-	-	20.29	-

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647334	656000	664666	647334	656000	664666
					3710.01	3840	3969.99	3710.01	3840	3969.99
20	30	DFT-s PI/2 BPSK	1	1	22.97	22.92	22.87	26.93	26.88	26.83
			1	49	22.60	22.47	22.64	26.56	26.43	26.60
			25	12	22.47	22.47	22.61	26.43	26.43	26.57
			50	0	22.02	21.97	22.15	25.98	25.93	26.11
		DFT-s QPSK	1	1	22.32	22.28	22.36	26.28	26.24	26.32
			1	49	22.54	22.18	22.37	26.50	26.14	26.33
			25	12	22.16	22.14	20.57	26.12	26.10	24.53
			50	0	21.19	21.20	21.30	25.15	25.16	25.26
		DFT-s 16QAM	1	1	21.59	21.70	21.75	25.55	25.66	25.71
		DFT-s 64QAM	1	1	20.60	20.55	20.43	24.56	24.51	24.39
		DFT-s 256QAM	1	1	18.26	18.26	18.44	22.22	22.22	22.40
		CP QPSK	1	1	21.24	21.37	21.19	25.20	25.33	25.15
		CP 16QAM	1	1	20.59	20.61	20.55	24.55	24.57	24.51
		CP 64QAM	1	1	19.52	19.45	19.53	23.48	23.41	23.49
		CP 256QAM	1	1	16.42	16.27	16.28	20.38	20.23	20.24

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	647668	656000	664332	647668	656000	664332
					3715.02	3840	3964.98	3715.02	3840	3964.98
30	30	DFT-s PI/2 BPSK	1	1	23.15	23.08	23.18	27.11	27.04	27.14
			1	76	22.77	23.05	22.62	26.73	27.01	26.58
			36	18	22.63	22.48	22.51	26.59	26.44	26.47
			75	0	22.15	22.00	22.08	26.11	25.96	26.04
		DFT-s QPSK	1	1	22.12	22.17	22.11	26.08	26.13	26.07
			1	76	22.29	22.52	22.21	26.25	26.48	26.17
			36	18	22.32	22.14	22.15	26.28	26.10	26.11
			75	0	21.33	21.21	21.24	25.29	25.17	25.20
		DFT-s 16QAM	1	1	21.74	21.75	21.57	25.70	25.71	25.53
		DFT-s 64QAM	1	1	20.44	20.49	20.63	24.40	24.45	24.59
		DFT-s 256QAM	1	1	18.37	18.35	18.31	22.33	22.31	22.27
		CP QPSK	1	1	21.20	21.33	21.30	25.16	25.29	25.26
		CP 16QAM	1	1	20.54	20.60	20.63	24.50	24.56	24.59
		CP 64QAM	1	1	19.50	19.56	19.43	23.46	23.52	23.39
		CP 256QAM	1	1	16.46	16.43	16.31	20.42	20.39	20.27

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	648000	656000	664000	648000	656000	664000
					3720	3840	3960	3720	3840	3960
40	30	DFT-s PI/2 BPSK	1	1	23.15	23.11	23.07	27.11	27.07	27.03
			1	104	22.93	22.95	22.81	26.89	26.91	26.77
			50	25	22.66	22.52	22.47	26.62	26.48	26.43
			100	0	22.16	22.05	22.01	26.12	26.01	25.97
		DFT-s QPSK	1	1	22.43	22.37	22.32	26.39	26.33	26.28
			1	104	22.78	22.57	22.48	26.74	26.53	26.44
			50	25	22.35	22.12	22.20	26.31	26.08	26.16
			100	0	21.38	21.16	21.26	25.34	25.12	25.22
		DFT-s 16QAM	1	1	21.64	21.76	21.72	25.60	25.72	25.68
		DFT-s 64QAM	1	1	20.47	20.46	20.55	24.43	24.42	24.51
		DFT-s 256QAM	1	1	18.23	18.25	18.26	22.19	22.21	22.22
		CP QPSK	1	1	21.33	21.24	21.32	25.29	25.20	25.28
		CP 16QAM	1	1	20.74	20.72	20.66	24.70	24.68	24.62
		CP 64QAM	1	1	19.49	19.53	19.44	23.45	23.49	23.40
		CP 256QAM	1	1	16.32	16.35	16.28	20.28	20.31	20.24

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	648334	656000	663666	648334	656000	663666
					3725.01	3840	3954.99	3725.01	3840	3954.99
50	30	DFT-s PI/2 BPSK	1	1	22.75	22.78	22.70	26.71	26.74	26.66
			1	131	22.69	22.57	22.58	26.65	26.53	26.54
			64	32	22.64	22.40	22.36	26.60	26.36	26.32
			128	0	22.13	21.97	21.89	26.09	25.93	25.85
		DFT-s QPSK	1	1	22.10	22.01	22.07	26.06	25.97	26.03
			1	131	22.33	22.34	22.23	26.29	26.30	26.19
			64	32	22.33	22.16	22.05	26.29	26.12	26.01
			128	0	21.34	21.17	21.14	25.30	25.13	25.10
		DFT-s 16QAM	1	1	21.65	21.72	21.79	25.61	25.68	25.75
		DFT-s 64QAM	1	1	20.50	20.49	20.62	24.46	24.45	24.58
		DFT-s 256QAM	1	1	18.36	18.29	18.31	22.32	22.25	22.27
		CP QPSK	1	1	21.38	21.25	21.24	25.34	25.21	25.20
		CP 16QAM	1	1	20.65	20.59	20.65	24.61	24.55	24.61
		CP 64QAM	1	1	19.40	19.36	19.52	23.36	23.32	23.48
		CP 256QAM	1	1	16.37	16.43	16.47	20.33	20.39	20.43

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

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

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

SGS Taiwan Ltd.

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

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

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	648668	656000	663332	648668	656000	663332
					3730.02	3840	3949.98	3730.02	3840	3949.98
60	30	DFT-s PI/2 BPSK	1	1	23.10	23.01	23.04	27.06	26.97	27.00
			1	160	22.77	22.70	22.82	26.73	26.66	26.78
			81	40	22.77	22.50	22.78	26.73	26.46	26.74
			162	0	22.29	22.05	22.32	26.25	26.01	26.28
		DFT-s QPSK	1	1	22.17	21.23	22.62	26.13	25.19	26.58
			1	160	22.44	22.35	22.50	26.40	26.31	26.46
			81	40	22.56	22.23	22.51	26.52	26.19	26.47
			162	0	21.48	21.23	21.52	25.44	25.19	25.48
		DFT-s 16QAM	1	1	21.56	21.68	21.60	25.52	25.64	25.56
		DFT-s 64QAM	1	1	20.43	20.56	20.53	24.39	24.52	24.49
		DFT-s 256QAM	1	1	18.34	18.45	18.26	22.30	22.41	22.22
		CP QPSK	1	1	21.37	21.19	21.40	25.33	25.15	25.36
		CP 16QAM	1	1	20.71	20.69	20.62	24.67	24.65	24.58
		CP 64QAM	1	1	19.50	19.52	19.60	23.46	23.48	23.56
		CP 256QAM	1	1	16.42	16.40	16.44	20.38	20.36	20.40

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	649000	656000	663000	649000	656000	663000
					3735	3840	3945	3735	3840	3945
70	30	DFT-s PI/2 BPSK	1	1	22.53	22.40	23.05	26.49	26.36	27.01
			1	187	22.67	22.77	22.46	26.63	26.73	26.42
			90	45	22.81	22.48	22.82	26.77	26.44	26.78
			180	0	22.31	22.03	22.32	26.27	25.99	26.28
		DFT-s QPSK	1	1	22.25	22.19	22.73	26.21	26.15	26.69
			1	187	22.40	22.47	22.57	26.36	26.43	26.53
			90	45	22.46	22.18	22.51	26.42	26.14	26.47
			180	0	21.51	21.24	21.49	25.47	25.20	25.45
		DFT-s 16QAM	1	1	21.59	21.78	21.72	25.55	25.74	25.68
		DFT-s 64QAM	1	1	20.43	20.45	20.67	24.39	24.41	24.63
		DFT-s 256QAM	1	1	18.42	18.28	18.27	22.38	22.24	22.23
		CP QPSK	1	1	21.31	21.33	21.35	25.27	25.29	25.31
		CP 16QAM	1	1	20.60	20.64	20.74	24.56	24.60	24.70
		CP 64QAM	1	1	19.43	19.47	19.53	23.39	23.43	23.49
		CP 256QAM	1	1	16.38	16.48	16.44	20.34	20.44	20.40

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	649334	656000	662666	649334	656000	662666
					3740.01	3840	3939.99	3740.01	3840	3939.99
80	30	DFT-s PI/2 BPSK	1	1	22.52	22.60	23.02	26.48	26.56	26.98
			1	215	22.60	22.81	22.84	26.56	26.77	26.80
			108	54	22.85	22.53	22.82	26.81	26.49	26.78
			216	0	22.28	22.07	22.38	26.24	26.03	26.34
		DFT-s QPSK	1	1	22.30	22.35	22.71	26.26	26.31	26.67
			1	215	22.33	22.54	22.59	26.29	26.50	26.55
			108	54	22.59	22.24	21.69	26.55	26.20	25.65
			216	0	21.48	21.30	21.55	25.44	25.26	25.51
		DFT-s 16QAM	1	1	21.73	21.68	21.57	25.69	25.64	25.53
		DFT-s 64QAM	1	1	20.55	20.48	20.58	24.51	24.44	24.54
		DFT-s 256QAM	1	1	18.26	18.41	18.44	22.22	22.37	22.40
		CP QPSK	1	1	21.25	21.31	21.40	25.21	25.27	25.36
		CP 16QAM	1	1	20.54	20.63	20.55	24.50	24.59	24.51
		CP 64QAM	1	1	19.36	19.52	19.52	23.32	23.48	23.48
		CP 256QAM	1	1	16.27	16.34	16.37	20.23	20.30	20.33

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			3.96		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			1		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	649668	656000	662332	649668	656000	662332
					3745.02	3840	3934.98	3745.02	3840	3934.98
90	30	DFT-s PI/2 BPSK	1	1	23.05	23.01	23.02	27.01	26.97	26.98
			1	243	22.61	22.83	22.83	26.57	26.79	26.79
			120	60	22.81	22.51	22.78	26.77	26.47	26.74
			243	0	22.32	22.11	22.36	26.28	26.07	26.32
		DFT-s QPSK	1	1	22.39	22.31	22.69	26.35	26.27	26.65
			1	243	22.26	22.64	22.42	26.22	26.60	26.38
			120	60	22.53	22.21	22.51	26.49	26.17	26.47
			243	0	21.48	21.28	21.50	25.44	25.24	25.46
		DFT-s 16QAM	1	1	21.65	21.73	21.80	25.61	25.69	25.76
		DFT-s 64QAM	1	1	20.49	20.60	20.43	24.45	24.56	24.39
		DFT-s 256QAM	1	1	18.41	18.35	18.37	22.37	22.31	22.33
		CP QPSK	1	1	21.22	21.41	21.35	25.18	25.37	25.31
		CP 16QAM	1	1	20.68	20.53	20.64	24.64	24.49	24.60
		CP 64QAM	1	1	19.48	19.39	19.49	23.44	23.35	23.45
		CP 256QAM	1	1	16.38	16.32	16.27	20.34	20.28	20.23

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)		3.96			Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)		1			Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	650000	656000	662000	650000	656000	662000
					3750	3840	3930	3750	3840	3930
100	30	DFT-s PI/2 BPSK	1	1	23.01	22.97	22.94	26.97	26.93	26.90
			1	271	22.39	22.88	22.93	26.35	26.84	26.89
			135	67	22.86	22.58	22.84	26.82	26.54	26.80
			270	0	22.27	22.13	22.32	26.23	26.09	26.28
		DFT-s QPSK	1	1	22.19	22.20	22.59	26.15	26.16	26.55
			1	271	22.09	22.59	22.60	26.05	26.55	26.56
			135	67	22.53	22.22	22.52	26.49	26.18	26.48
			270	0	21.46	21.33	21.52	25.42	25.29	25.48
		DFT-s 16QAM	1	1	21.75	21.60	21.75	25.71	25.56	25.71
		DFT-s 64QAM	1	1	20.65	20.52	20.55	24.61	24.48	24.51
		DFT-s 256QAM	1	1	18.24	18.34	18.41	22.20	22.30	22.37
		CP QPSK	1	1	21.39	21.21	21.23	25.35	25.17	25.19
		CP 16QAM	1	1	20.66	20.68	20.56	24.62	24.64	24.52
		CP 64QAM	1	1	19.48	19.60	19.40	23.44	23.56	23.36
		CP 256QAM	1	1	16.33	16.30	16.38	20.29	20.26	20.34

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

2 OCCUPIED BANDWIDTH MEASUREMENT

5G NR BAND n2 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1852.5	370500	4.5554	4.5681	4.5678	4.5652	4.5542	4.8700	4.8830	4.8150	4.8620	4.8150
1880.0	376000	4.5490	4.5729	4.5470	4.5759	4.5489	4.8740	4.8980	4.8350	4.8920	4.8430
1907.5	381500	4.5559	4.5458	4.5667	4.5745	4.5739	4.8870	4.8640	4.8670	4.8980	4.8340
5G NR BAND n2 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1855	371000	8.9117	8.9380	8.9280	8.9626	8.9416	9.6310	9.5830	9.6370	9.6360	9.6120
1880	376000	8.9700	8.9521	8.9469	8.9365	8.9585	9.6170	9.6340	9.6190	9.5980	9.6310
1905	381000	8.9616	8.9535	8.9357	8.9687	8.9160	9.5900	9.5530	9.6140	9.6470	9.5660
5G NR BAND n2 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1857.5	371500	13.4770	13.3950	13.4290	13.4190	13.4350	14.3000	14.1800	14.2400	14.1900	14.2800
1880.0	376000	13.4280	13.4540	13.4010	13.3970	13.4710	14.2600	14.2900	14.2500	14.2400	14.2300
1902.5	380500	13.4160	13.3980	13.4620	13.4190	13.4010	14.2900	14.2200	14.1900	14.2500	14.1700
5G NR BAND n2 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1860.0	372000	17.8850	17.9200	17.8750	17.8710	17.8970	18.9300	18.8400	18.8900	18.9100	18.9000
1880.0	376000	17.9010	17.8950	17.9210	17.8560	17.8480	18.8800	18.9200	18.8900	18.8200	18.9000
1900.0	380000	17.8740	17.8850	17.8770	17.8340	17.8510	19.5700	18.8300	18.9000	18.8700	18.7900
5G NR BAND n5 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
826.5	165300	4.5386	4.5557	4.5518	4.5582	4.5814	4.8990	4.8190	4.8930	4.8250	4.8220
836.5	167300	4.4763	4.4956	4.4875	4.4803	4.4920	4.9190	4.9390	4.9130	4.9390	4.8970
846.5	169300	4.5519	4.5437	4.5438	4.5393	4.5608	4.8800	4.8350	4.8370	4.8070	4.8260

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n5 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
829	165800	8.9285	8.9429	8.9900	8.9403	8.9320	9.6010	9.6160	9.6440	9.5550	9.5770
836.5	167300	8.9432	8.9484	8.9337	8.9743	8.9603	9.5140	9.6210	9.6240	9.6310	9.5880
844	168800	8.9236	8.9386	8.9259	8.9734	8.9432	9.5680	9.5280	9.6210	9.6490	9.5830
5G NR BAND n5 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
831.5	166300	13.4380	13.4090	13.4120	13.4260	13.4020	14.2700	14.3100	14.2500	14.2500	14.2600
836.5	167300	13.3910	13.4150	13.4220	13.4130	13.3810	14.2300	14.2700	14.2900	14.2400	14.2300
841.5	168300	13.4650	13.4040	13.4310	13.4190	13.4210	14.2700	14.2800	14.3000	14.1700	14.2900
5G NR BAND n5 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
834.0	166800	17.8360	17.7720	17.8300	17.8170	17.8100	18.8000	18.8000	18.8500	18.8900	18.7600
836.5	167300	17.8630	17.8060	17.9000	17.8600	17.8660	18.8800	18.7900	18.8400	18.7900	18.8200
839.0	167800	17.7740	17.8970	17.8660	17.8570	17.8750	18.8600	18.8300	18.7700	18.9000	18.7900
5G NR BAND n66 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1712.5	342500	4.5317	4.5599	4.4952	4.5532	4.5533	4.8370	4.8350	4.9490	4.8730	4.8160
1745.0	349000	4.4649	4.4855	4.4789	4.4800	4.4791	4.9110	4.9490	4.8810	4.9370	4.9050
1777.5	355500	4.5690	4.5679	4.5754	4.5407	4.5632	4.9060	4.8930	4.8470	4.8570	4.8450
5G NR BAND n66 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1715.0	343000	8.9628	8.9527	8.9383	8.9723	8.9202	9.6150	9.5280	9.6040	9.6470	9.5830
1745.0	349000	8.9523	8.9339	8.9176	8.9487	8.9447	9.6390	9.5910	9.6040	9.5920	9.5840
1775.0	355000	8.9609	8.9567	8.9566	8.9568	8.9570	9.6860	9.6560	9.6420	9.6840	9.6510
5G NR BAND n66 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1717.5	343500	13.3850	13.4480	13.3960	13.3890	13.3960	14.2000	14.3000	14.2700	14.2300	14.2100
1745.0	349000	13.4120	13.4820	13.4350	13.4760	13.4520	14.2600	14.4900	14.2800	14.2300	14.2700
1772.5	354500	13.4380	13.4470	13.4020	13.4300	13.4060	14.2400	14.3100	14.2700	14.2900	14.3300

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n66 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1720.0	344000	17.8690	17.8730	17.8760	17.8320	17.8690	18.8100	18.9100	18.8000	18.8500	18.8800
1745.0	349000	17.8870	17.8420	17.8850	17.9370	17.8700	18.9100	18.8400	18.8700	18.8700	18.8500
1770.0	354000	17.8690	17.8770	17.8620	17.8930	17.8800	18.8900	18.8500	18.8600	18.9300	18.8500
5G NR BAND n66 Channel bandwidth: 40MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1730.0	346000	38.4850	38.4990	38.5610	38.5640	38.4830	40.2100	40.2500	40.3000	40.2800	40.2300
1745.0	349000	38.5440	38.6150	38.5790	38.5590	38.6350	40.2700	40.3200	40.3100	40.3000	40.2900
1760.0	352000	38.4490	38.4810	38.5000	38.4710	38.4220	40.2300	40.3200	40.3100	40.2200	40.2500
5G NR BAND n71 Channel bandwidth: 5MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
665.5	133100	4.5566	4.5293	4.5537	4.5781	4.5086	4.8550	4.8060	4.8190	4.8180	4.8500
680.5	136100	4.5551	4.5610	4.5603	4.5654	4.5752	4.8530	4.8870	4.8540	4.8320	4.8210
695.5	139100	4.4761	4.4914	4.4863	4.4812	4.4936	4.9300	4.9120	4.8920	4.9330	4.9340
5G NR BAND n71 Channel bandwidth: 10MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
668.0	133600	8.9693	8.9579	8.9726	8.9303	8.9495	9.4510	9.6170	9.6580	9.5590	9.6410
680.5	136100	8.9242	8.9389	8.9840	8.9315	8.9346	9.5700	9.6040	9.6060	9.5190	9.5790
693.0	138600	8.9230	8.9392	8.9570	8.9799	8.9863	9.5310	9.5600	9.6210	9.6150	9.5470
5G NR BAND n71 Channel bandwidth: 15MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
670.5	134100	13.3830	13.4440	13.3880	13.3670	13.3890	14.1700	16.6500	15.3200	14.1800	14.2300
680.5	136100	13.3940	13.4650	13.4180	13.4670	13.4420	14.2000	14.3100	14.1900	14.2000	14.2900
690.5	138100	13.4300	13.4040	13.4060	13.4240	13.3940	14.2600	14.2500	14.2300	14.2700	14.2800
5G NR BAND n71 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
673.0	134600	17.8340	17.7990	17.8530	17.8930	17.8070	18.8700	18.8100	18.8800	18.8600	18.8300
680.5	136100	17.8340	17.8350	17.8150	17.8520	17.8420	20.2500	18.7900	18.7600	18.9000	18.8100
688.0	137600	17.8400	17.7980	17.8490	17.8130	17.8230	18.7900	18.8400	18.8600	18.8600	18.8500

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n41 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2506.02	501204	17.8390	17.8840	17.8570	17.8860	17.8560	18.9100	19.1900	19.1800	19.1300	19.3000
2510.01	502002	17.9130	17.8620	17.8920	17.8640	17.8800	19.1800	19.0500	19.1900	19.1900	19.1000
2592.99	518598	17.8640	17.8380	17.8690	17.9560	17.8960	19.1800	19.1200	19.2800	19.2400	19.1600
2679.99	535998	17.9070	17.8700	17.8730	17.9200	17.9200	28.9900	19.0700	19.1600	19.3600	19.1500
5G NR BAND n41 Channel bandwidth: 30MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2511.00	502200	26.8270	26.7760	26.7900	26.7660	26.7130	28.4900	28.4600	28.4200	28.3900	28.4000
2515.02	503004	26.8360	26.8500	26.7880	26.7040	26.8580	28.3800	28.4400	28.4900	28.4200	28.3400
2592.99	518598	26.8080	26.7890	26.8290	26.8570	26.8040	28.4300	28.4300	28.3900	28.5900	28.3100
2674.98	534996	26.8000	26.8240	26.7510	26.7270	26.7920	28.4700	28.4500	28.5000	28.4400	28.3400
5G NR BAND n41 Channel bandwidth: 40MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2516.01	503202	35.6450	35.7200	35.7000	35.6810	35.6670	37.5700	37.5700	37.5900	37.6800	37.6500
2520.00	504000	35.6800	35.5810	35.7280	35.7140	35.6770	37.6000	37.7500	37.6800	37.7600	37.5200
2592.99	518598	35.7110	35.7690	35.7030	35.7300	35.7300	37.5500	37.6200	37.6000	37.7200	37.5600
2670.00	534000	35.6760	35.7690	35.7760	35.6900	35.8340	37.6200	37.6700	37.5700	37.7800	37.7200
5G NR BAND n41 Channel bandwidth: 50MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2521.02	504204	45.6940	45.6560	45.7770	45.7110	45.5940	48.0100	47.8500	48.0900	48.0300	47.9300
2525.01	505002	45.6910	45.7820	45.6560	45.7930	45.7540	47.9200	48.1000	48.1200	47.8800	47.9800
2592.99	518598	45.7740	45.7320	45.8320	45.6940	45.7440	48.0500	47.8800	47.9400	48.1600	47.8300
2664.99	532998	45.6790	45.7580	45.8250	45.6700	45.6950	47.8800	48.0300	47.9200	48.0100	47.8500
5G NR BAND n41 Channel bandwidth: 60MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2526.00	505200	57.8150	57.7990	57.9040	57.8180	57.7940	60.3500	60.4700	60.5200	60.6600	60.4800
2530.02	506004	57.8260	57.8810	57.9060	57.8890	57.7720	60.4000	60.5900	60.5700	60.6100	60.5000
2592.99	518598	57.8710	57.9320	57.8270	57.9450	57.7950	60.3800	60.6900	60.4200	60.5100	60.4400
2659.98	531996	57.9010	57.6900	57.8470	57.8920	57.9210	60.4200	60.3500	60.4900	60.5400	60.5000

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n41 Channel bandwidth: 80MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2536.02	507204	76.9670	76.9790	77.1980	76.9770	76.9770	80.1700	80.4500	80.5200	80.4700	80.5000
2540.01	508002	77.0390	77.1210	77.0570	77.1740	77.1550	80.2800	80.4600	80.4700	80.4500	80.4500
2592.99	518598	77.0980	77.1770	77.0340	77.0200	77.1200	80.4400	80.5000	80.3800	80.5800	80.4000
2649.99	529998	76.8600	76.9670	76.9890	76.9000	76.8950	80.4700	80.5600	80.4700	80.4000	80.4500
5G NR BAND n41 Channel bandwidth: 90MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2541.00	508200	86.5970	86.7480	86.6180	87.0270	86.6820	90.5100	90.4900	90.3700	90.5300	90.4400
2545.02	509004	86.6470	86.7580	86.6980	86.7490	86.5970	90.3300	90.4600	90.4500	90.4900	90.2600
2592.99	518598	86.5860	86.6480	86.4460	86.7880	86.5150	90.2400	90.4000	90.2800	90.4800	90.3900
2644.98	528996	86.6680	86.7330	86.8700	86.5970	86.6780	90.3800	90.4500	90.3300	90.4300	90.2600
5G NR BAND n41 Channel bandwidth: 100MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2546.01	509202	96.3960	96.3770	96.1050	96.2720	96.1300	100.3800	100.5600	100.4400	100.4300	100.6100
2550.00	510000	96.1130	96.3060	96.3840	96.5120	96.3780	100.3100	100.5500	100.5100	100.5700	100.6400
2592.99	518598	96.3630	96.2010	96.3520	96.3370	96.3460	100.6100	100.5300	100.5400	100.5100	100.4100
2640.00	528000	96.2100	96.3600	96.3850	96.2110	96.4840	100.5400	100.5000	100.5300	100.4800	100.5100
5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3460.02	630668	17.905	17.928	17.921	17.871	17.9	19.1	19.22	19.21	19.09	19.21
3500.01	633334	17.876	17.926	17.94	17.962	17.863	19.18	19.35	19.29	19.08	19.33
3540.00	636000	17.89	17.917	17.925	17.919	17.962	19.08	19.19	19.12	19.18	19.23
5G NR BAND n77_Part27 Channel bandwidth: 30MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3465.00	631000	26.905	26.761	26.84	26.814	26.838	28.51	28.42	28.43	28.4	28.52
3500.01	633334	26.785	26.88	26.809	26.763	26.919	28.48	28.76	28.56	28.44	28.43
3534.99	635666	26.793	26.807	26.907	26.8	26.783	28.49	28.36	28.37	28.35	28.41

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n77_Part27 Channel bandwidth: 40MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3470.01	631334	35.694	35.757	35.71	35.69	35.734	37.73	37.79	37.74	37.84	37.66
3500.01	633334	35.673	35.622	35.688	35.734	35.714	37.71	37.55	37.62	37.57	37.59
3529.98	635332	35.719	35.712	35.793	35.783	35.793	37.55	37.63	37.74	37.74	37.58
5G NR BAND n77_Part27 Channel bandwidth: 50MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3475.02	631668	45.724	45.799	45.785	45.806	45.725	47.79	48.02	47.94	48.09	47.95
3500.01	633334	45.718	45.692	45.798	45.812	45.835	47.91	48.02	48.02	47.77	47.89
3525.00	635000	45.691	45.639	45.862	45.809	45.834	48.14	48.07	47.82	47.87	47.97
5G NR BAND n77_Part27 Channel bandwidth: 60MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3480.00	632000	57.884	57.798	57.939	57.943	57.802	60.45	60.42	60.56	60.55	60.46
3500.01	633334	57.781	57.847	57.901	57.917	57.944	60.34	60.53	60.46	60.5	60.53
3519.99	634666	57.877	57.788	57.835	58.004	57.936	60.39	60.47	60.44	60.42	60.43
5G NR BAND n77_Part27 Channel bandwidth: 70MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3485.01	632334	64.354	64.254	64.289	64.269	64.464	67.23	67.25	67.22	67.3	67.26
3500.01	633334	64.123	64.191	64.228	64.218	64.311	67.18	67.39	67.19	67.3	67.3
3514.98	634332	64.453	64.565	64.306	64.232	64.204	67.22	67.4	67.33	67.33	67.24
5G NR BAND n77_Part27 Channel bandwidth: 80MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3490.02	632668	77.045	76.988	77.028	77.182	77.018	80.4	80.43	80.44	80.46	80.56
3500.01	633334	77.114	77.19	77.108	77.016	77.181	80.34	80.42	80.47	80.49	80.39
3510.00	634000	77.036	76.98	77.132	76.962	77.025	80.3	80.48	80.56	80.35	80.42
5G NR BAND n77_Part27 Channel bandwidth: 90MHz(3450 to 3550 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3495.00	633000	86.642	86.744	86.827	86.568	86.659	90.47	90.4	90.32	90.38	90.42
3500.01	633334	86.756	86.567	86.683	86.803	86.647	90.39	90.38	90.31	90.39	90.33
3504.99	633666	86.661	86.731	86.767	86.722	86.665	90.26	90.41	90.42	90.4	90.25

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.

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n77_Part27 Channel bandwidth: 100MHz(3450 to 3550 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
		-	-	-	-	-	-	-	-	-	-
3500.01	633334	96.011	96.382	96.48	96.329	96.262	100.23	100.19	100.16	100.37	100.14
		-	-	-	-	-	-	-	-	-	-

5G NR BAND n77_Part27 Channel bandwidth: 20MHz(3700 to 3980 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3710.01	647334	17.8180	17.8990	17.8010	17.8870	17.8690	18.7400	18.7300	19.0200	18.6400	18.6100
3840.00	656000	17.9270	17.9200	17.9790	17.8020	17.9130	18.7500	18.6000	18.9300	18.5800	18.6800
3969.99	664666	17.9460	17.8680	17.8010	17.8390	17.7490	18.9600	19.0600	18.5400	18.6700	18.5700

5G NR BAND n77_Part27 Channel bandwidth: 30MHz(3700 to 3980 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3715.02	647668	26.7240	26.8270	26.6610	26.8390	26.7580	28.0100	28.0500	27.9600	28.0700	28.0300
3840.00	656000	26.7010	26.7930	26.7060	26.6870	26.6910	28.0700	28.1800	27.9600	28.2200	27.9500
3964.98	664332	26.7390	26.7740	26.5760	26.8280	26.6370	28.0200	27.9800	27.9200	27.8600	27.9900

5G NR BAND n77_Part27 Channel bandwidth: 40MHz(3700 to 3980 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3720.00	648000	35.8200	35.7390	35.7790	35.6240	35.7150	37.3500	37.1300	37.3100	37.3400	37.2700
3840.00	656000	35.6860	35.8040	35.7720	35.7940	35.7910	37.2600	37.1700	37.3000	37.1400	37.4500
3960.00	664000	35.6880	35.6530	35.7010	35.7470	35.5090	37.2400	37.2700	37.3300	37.2300	37.2000

5G NR BAND n77_Part27 Channel bandwidth: 50MHz(3700 to 3980 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3725.01	648334	45.7580	45.5550	45.5900	45.6760	45.7540	47.5900	47.5700	47.6600	47.5300	47.4600
3840.00	656000	45.7170	45.8820	45.6240	45.7600	45.6050	47.5700	47.7300	47.5100	47.2700	47.5100
3954.99	663666	45.6320	45.6620	45.8520	45.7500	45.6490	47.5900	47.5200	47.7200	47.7700	47.5000

5G NR BAND n77_Part27 Channel bandwidth: 60MHz(3700 to 3980 MHz)

DFT-S-OFDM_SCS 30 kHz

Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3730.02	648668	57.8330	57.7640	57.9440	57.8240	57.8150	60.3800	60.1800	60.1600	60.2800	60.3500
3840.00	656000	57.8720	57.9970	57.8990	57.5100	57.7220	60.3700	60.2100	60.2100	59.9400	60.1100
3949.98	663332	57.9330	57.7290	57.9550	57.8480	58.2100	60.3000	60.3500	60.0600	60.1000	60.1600

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR BAND n77_Part27 Channel bandwidth: 70MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3735.00	649000	64.1290	64.1550	64.1870	64.3740	64.1460	67.1300	67.1200	66.9400	67.2800	66.8600
3840.00	656000	64.2550	64.2720	63.9360	64.0060	64.1450	66.9800	67.1300	67.0400	66.3200	66.7700
3945.00	663000	63.9530	64.3630	64.1150	64.2090	64.3160	66.8900	66.8500	67.2100	67.0000	67.0600
5G NR BAND n77_Part27 Channel bandwidth: 80MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3740.01	649334	76.9270	77.0890	76.8500	76.7700	76.9670	80.2000	80.1700	80.3200	80.0800	80.1300
3840.00	656000	76.9830	77.3190	76.9610	77.1170	68.6160	80.0400	80.2100	80.2600	80.3200	70.5800
3939.99	662666	77.1240	76.9940	76.9680	77.0470	76.7610	79.8000	80.0400	80.2400	79.9800	80.3000
5G NR BAND n77_Part27 Channel bandwidth: 90MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3745.02	649668	87.0640	86.2680	87.0220	86.7070	86.8280	89.6900	90.1400	90.0600	90.1400	90.1700
3840.00	656000	86.9240	86.4960	86.8540	86.2350	86.4690	90.1200	90.1200	89.9400	89.8500	90.1700
3934.98	662332	86.5050	86.8760	86.9380	86.2220	86.8430	89.8000	90.1700	90.1400	90.0000	89.9700
5G NR BAND n77_Part27 Channel bandwidth: 100MHz(3700 to 3980 MHz)											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
3750.00	650000	96.1440	96.4820	95.9050	96.0650	96.3230	100.1100	100.4800	100.2700	100.0400	100.3200
3840.00	656000	95.9670	96.5500	96.6950	96.2310	96.4360	100.6300	100.5700	100.4100	100.3200	100.0700
3930.00	662000	96.4050	96.0730	95.8540	96.0730	96.1330	100.2700	100.1000	99.9700	100.2700	100.0900

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

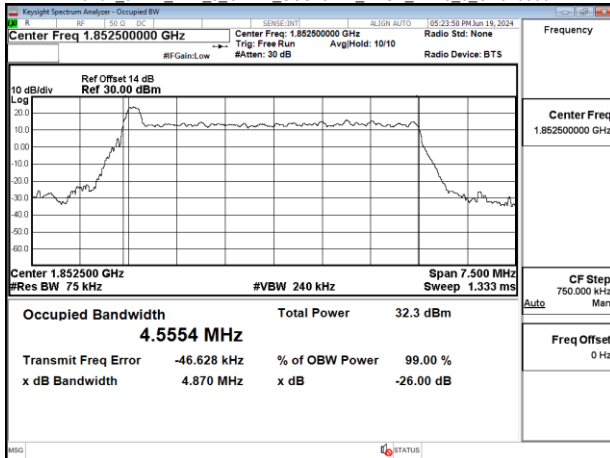
t (886-2) 2299-3279

f (886-2) 2298-0488

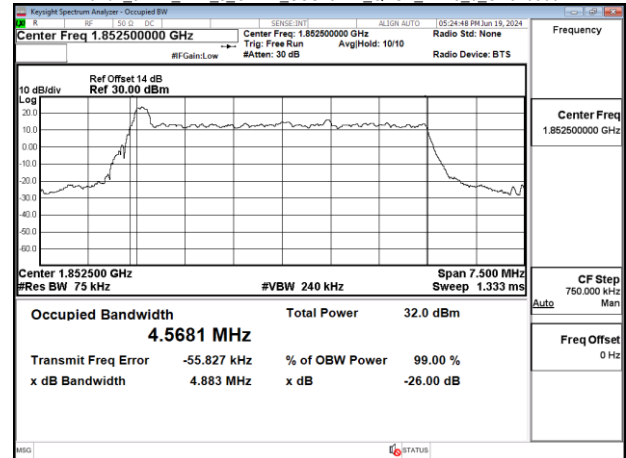
www.sgs.com.tw

Member of SGS Group

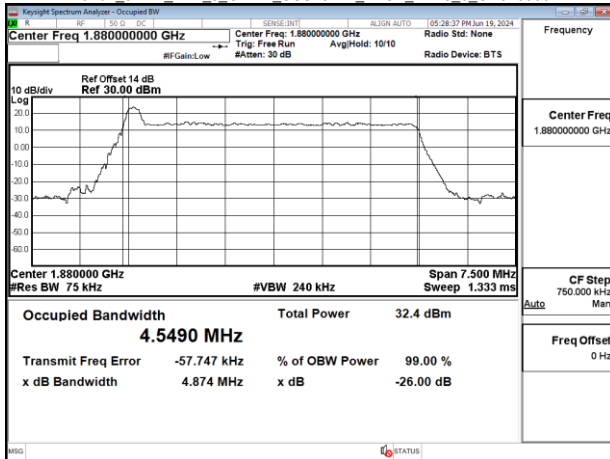
Band2_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0.CH370500



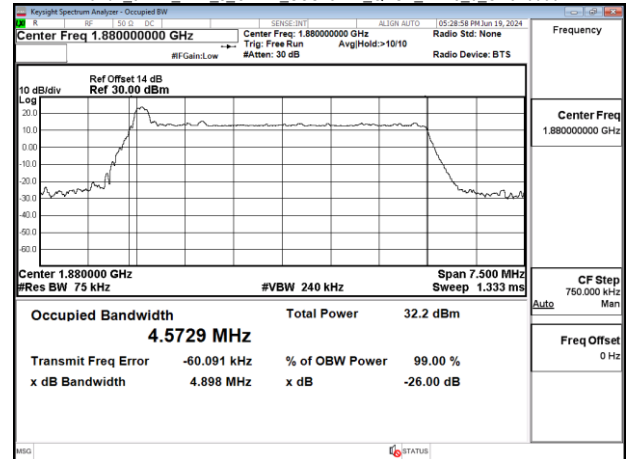
Band2_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0.CH370500



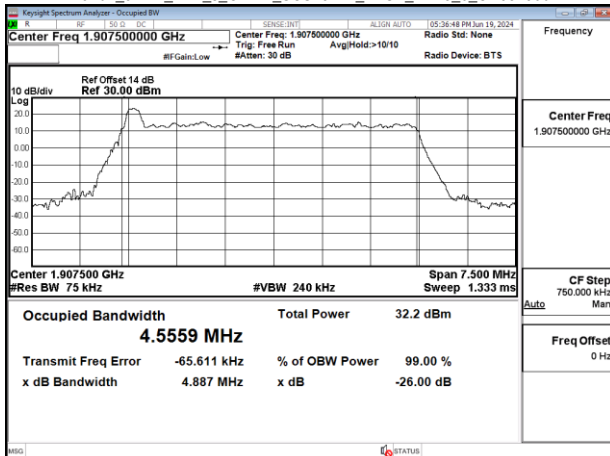
Band2_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0.CH376000



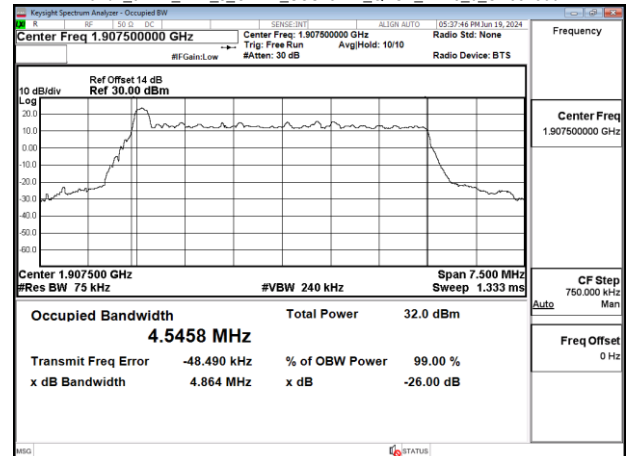
Band2_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0.CH376000



Band2_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0.CH381500



Band2_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0.CH381500

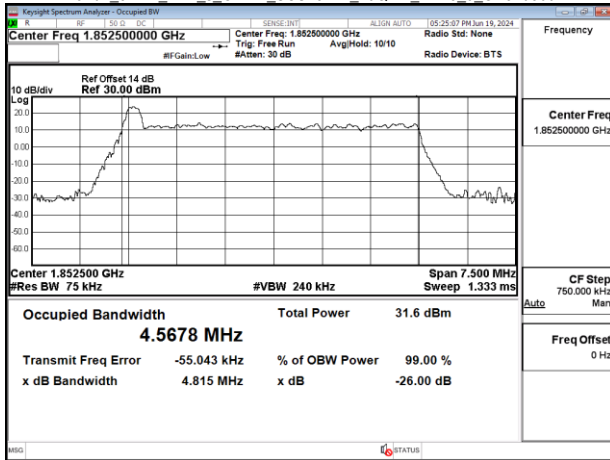


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

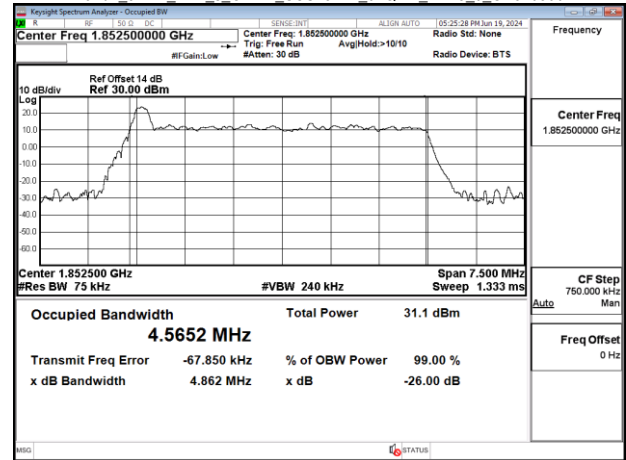
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

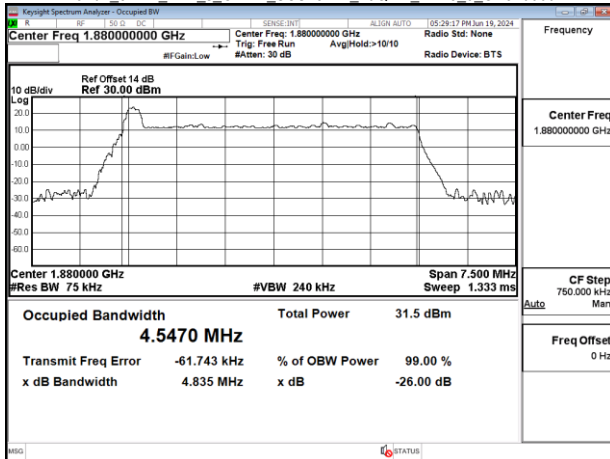
Band2 5MHz DFT s OFDM SCS15kHz 16QAM RB25 0 CH370500



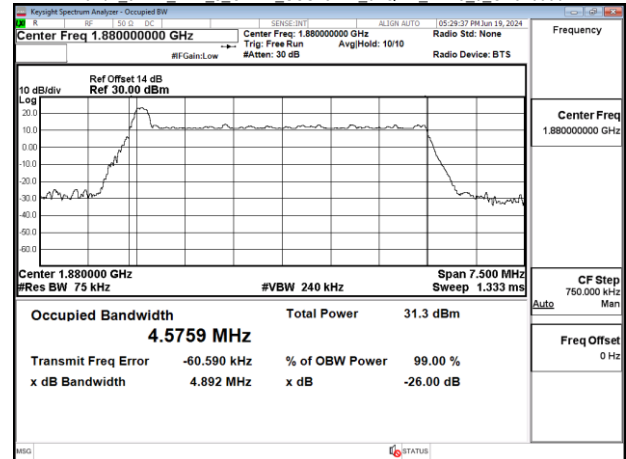
Band2 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH370500



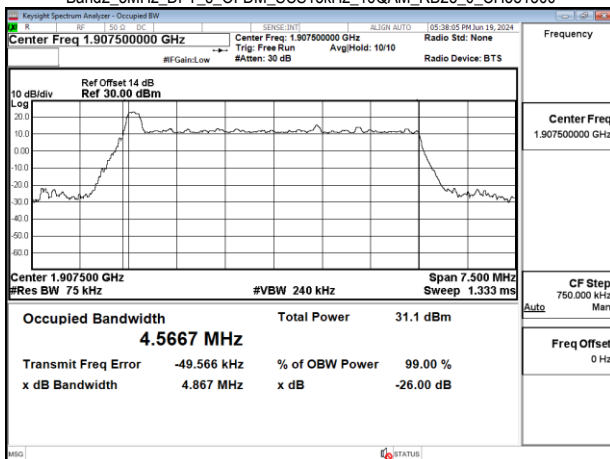
Band2 5MHz DFT s OFDM SCS15kHz 16QAM RB25 0 CH376000



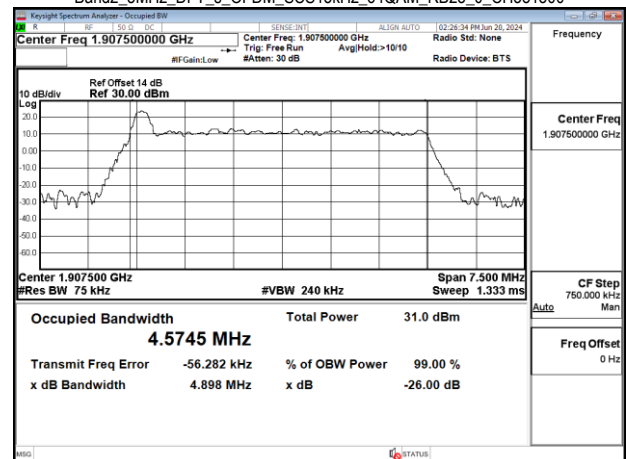
Band2 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH376000



Band2 5MHz DFT s OFDM SCS15kHz 16QAM RB25 0 CH381500



Band2 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH381500

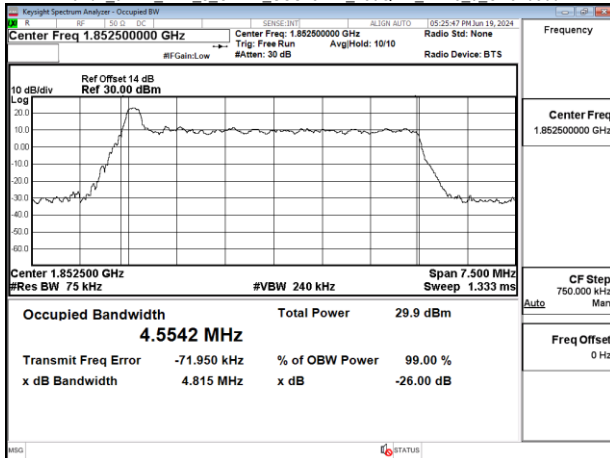


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

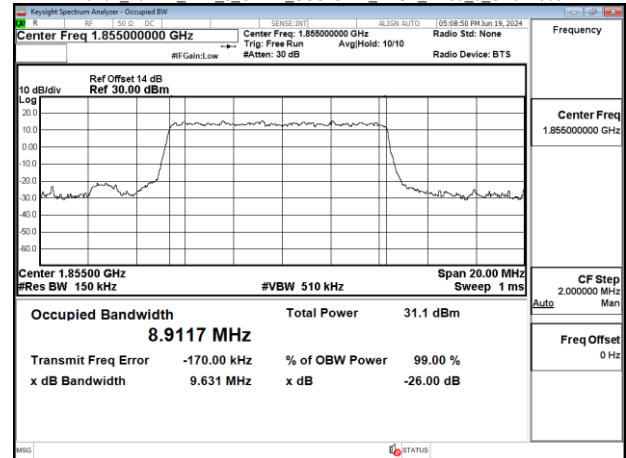
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

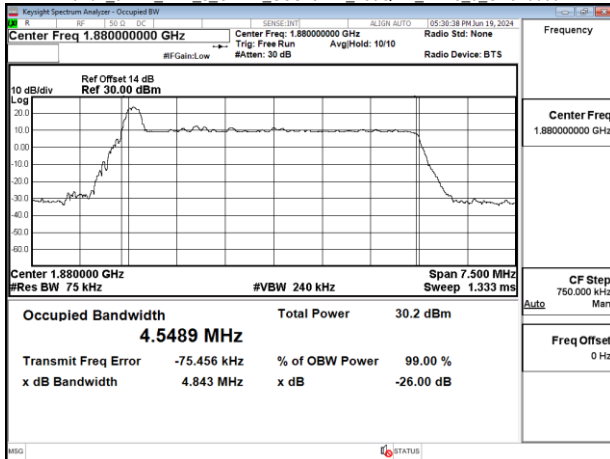
Band2 5MHz DFT s OFDM_SCS15kHz 256QAM_RB25_0_CH370500



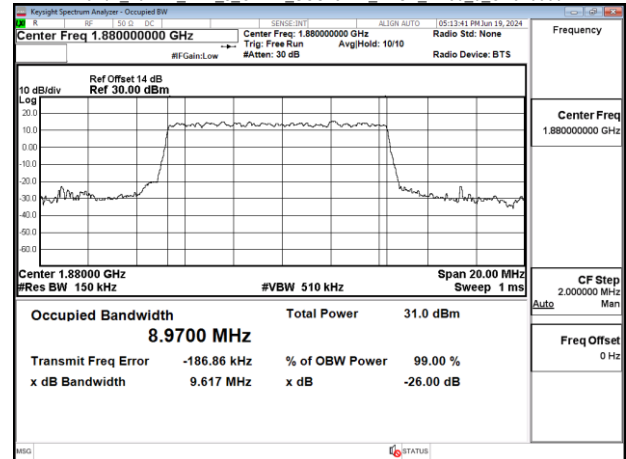
Band2 10MHz DFT s OFDM_SCS15kHz BPSK_RB50_0_CH371000



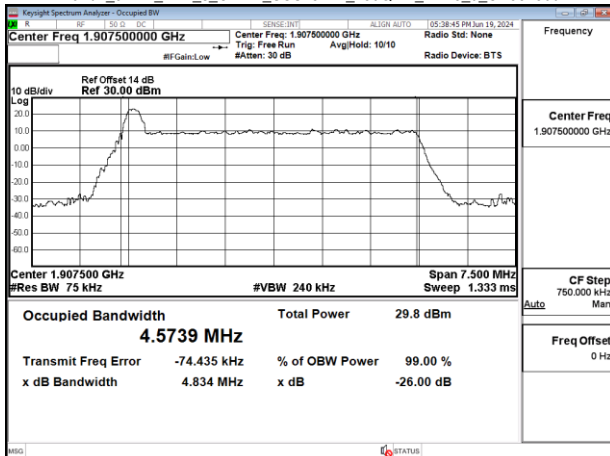
Band2 5MHz DFT s OFDM_SCS15kHz 256QAM_RB25_0_CH376000



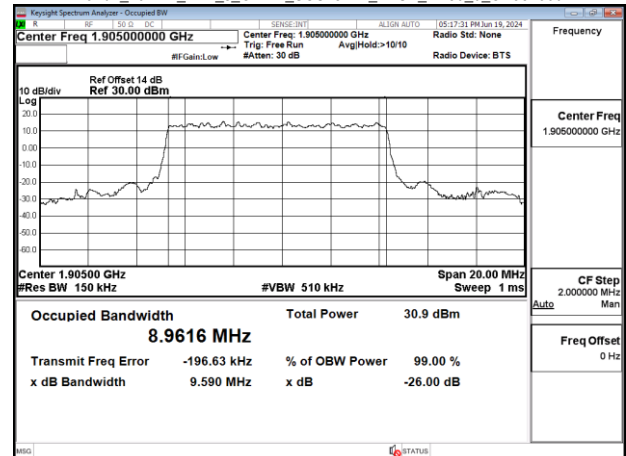
Band2 10MHz DFT s OFDM_SCS15kHz BPSK_RB50_0_CH376000



Band2 5MHz DFT s OFDM_SCS15kHz 256QAM_RB25_0_CH381500



Band2 10MHz DFT s OFDM_SCS15kHz BPSK_RB50_0_CH381000

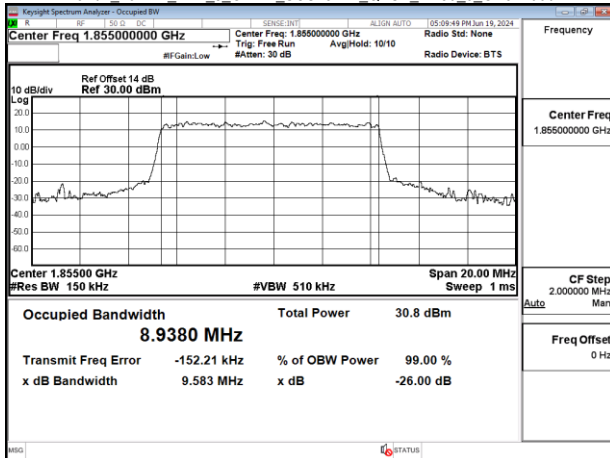


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

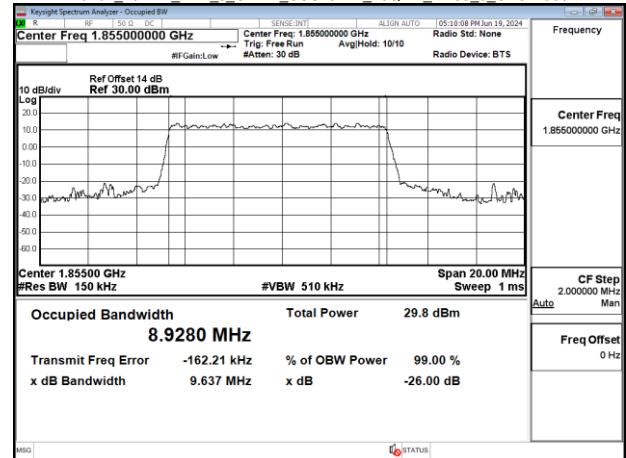
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

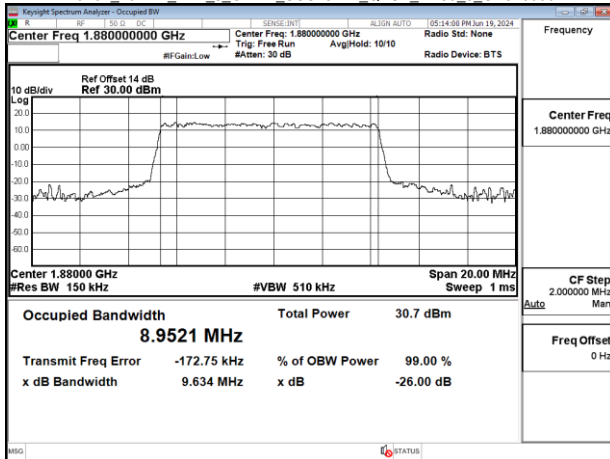
Band2_10MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB50_0_CH371000



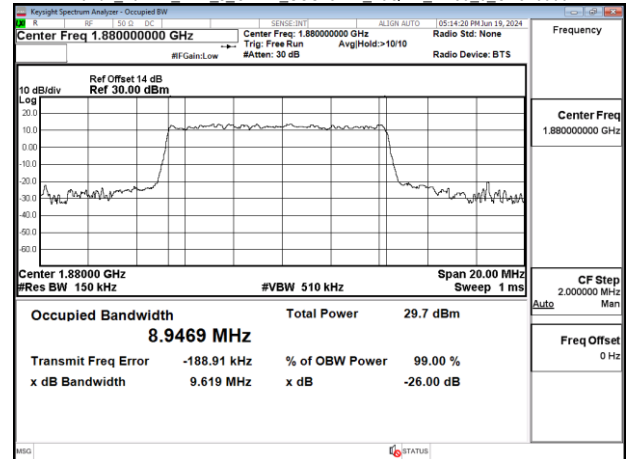
Band2_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH371000



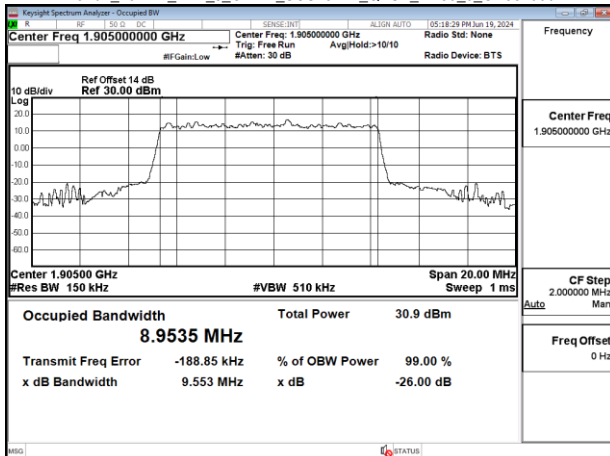
Band2_10MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB50_0_CH376000



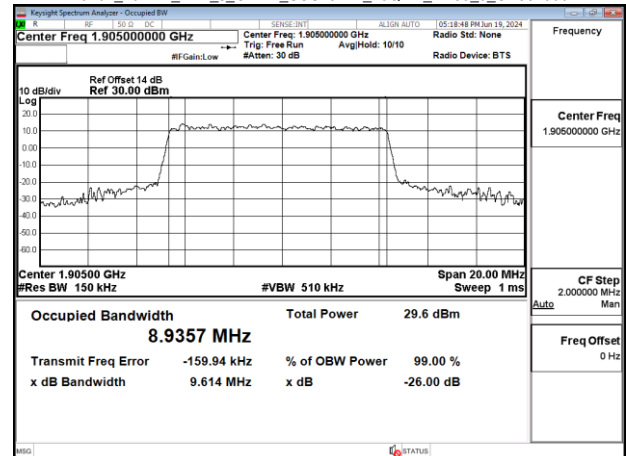
Band2_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH376000



Band2_10MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB50_0_CH381000



Band2_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH381000



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

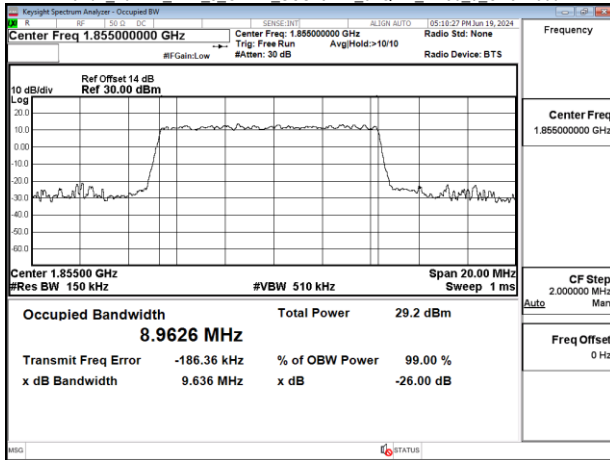
t (886-2) 2299-3279

f (886-2) 2298-0488

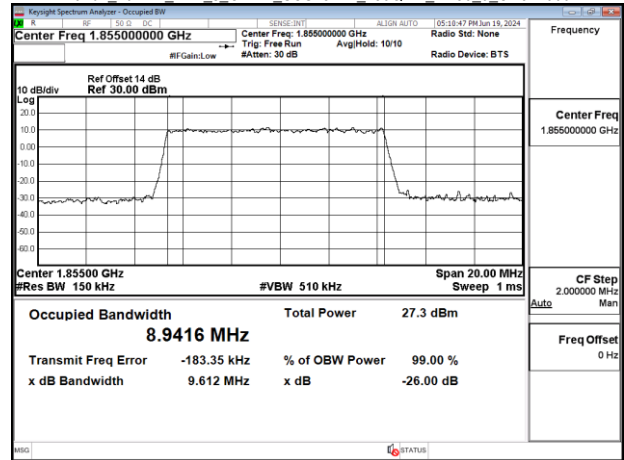
www.sgs.com.tw

Member of SGS Group

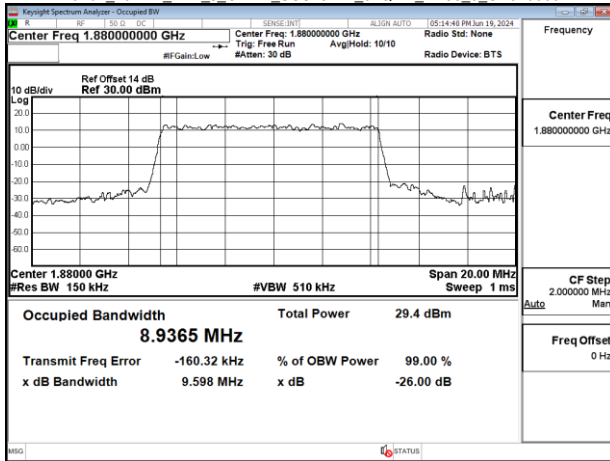
Band2_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH371000



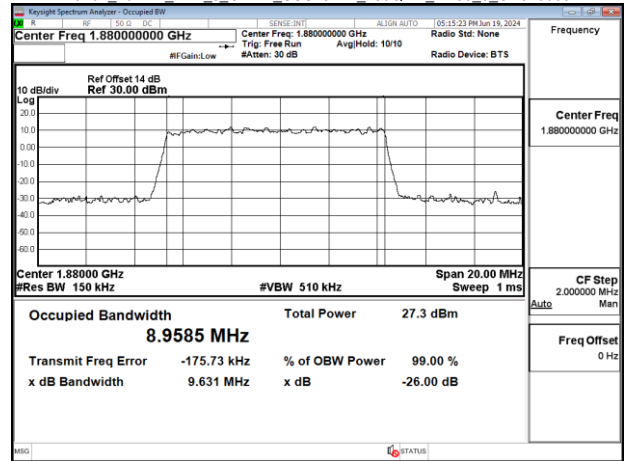
Band2_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH371000



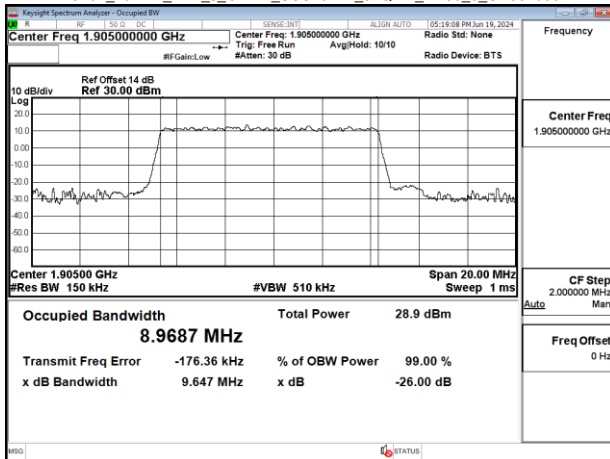
Band2_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH376000



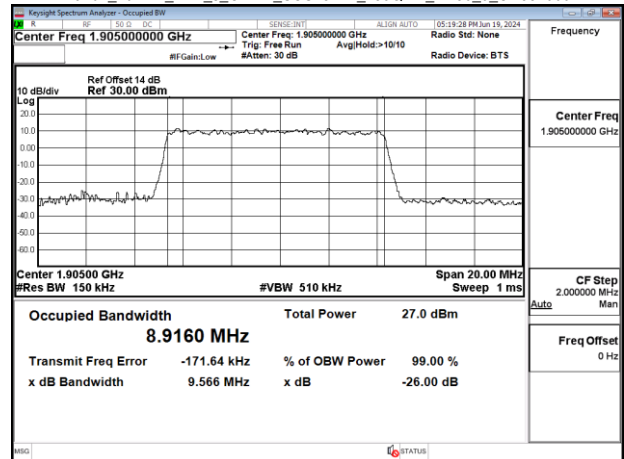
Band2_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH376000



Band2_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH381000



Band2_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH381000

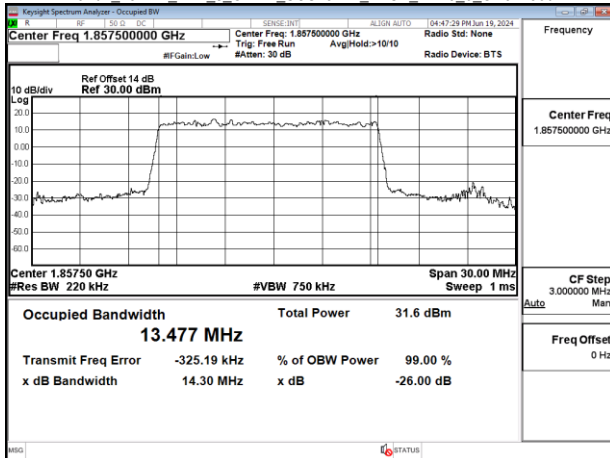


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

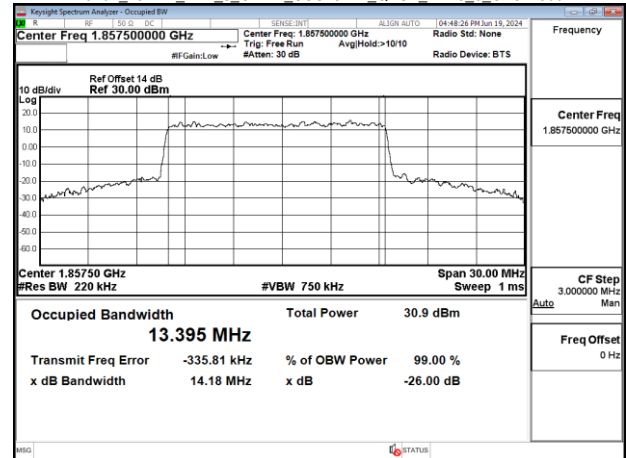
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

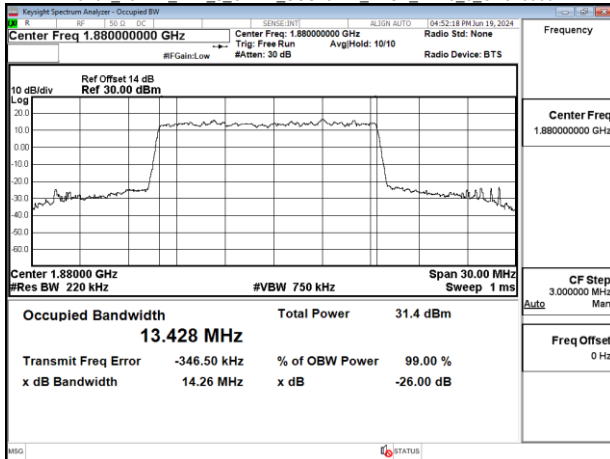
Band2_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH371500



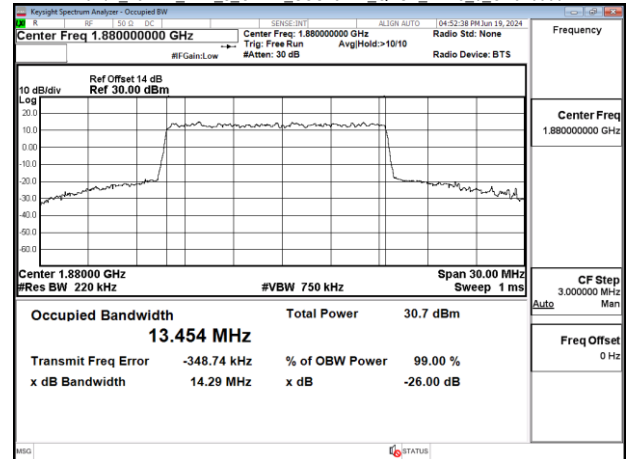
Band2_15MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB75_0_CH371500



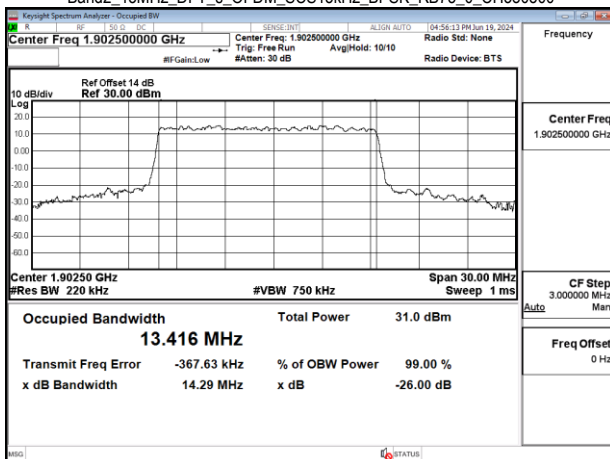
Band2_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH376000



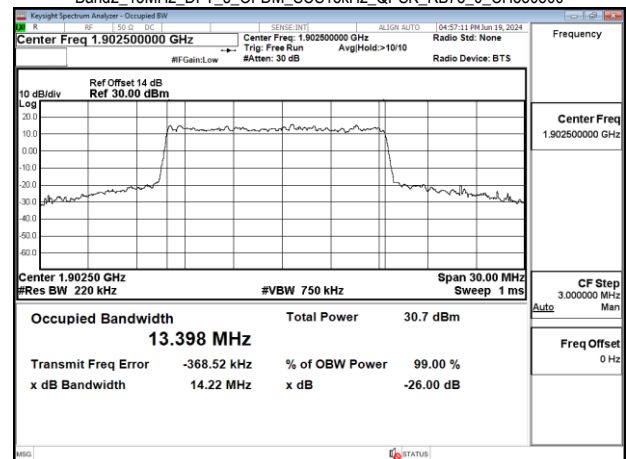
Band2_15MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB75_0_CH376000



Band2_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH380500



Band2_15MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB75_0_CH380500

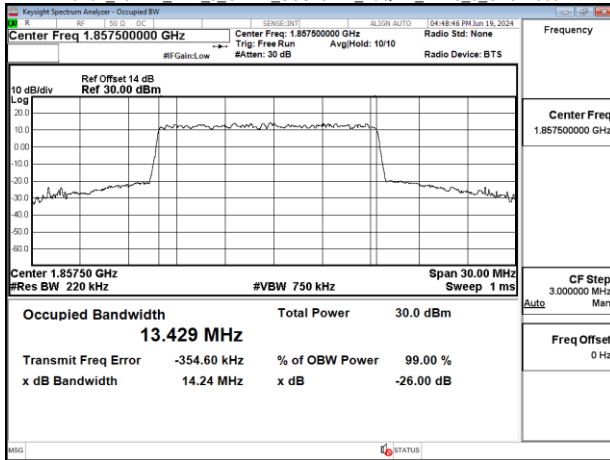


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

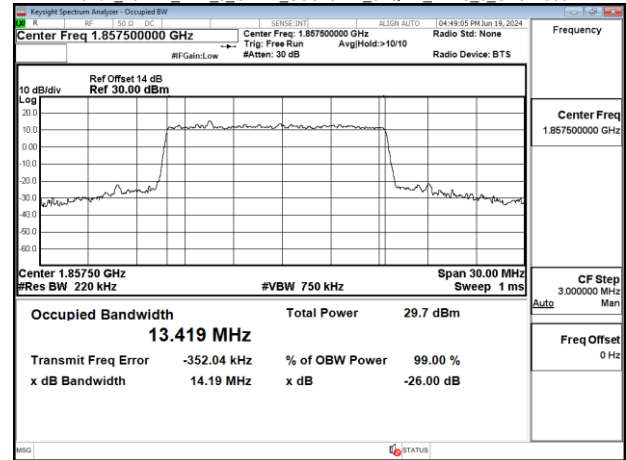
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

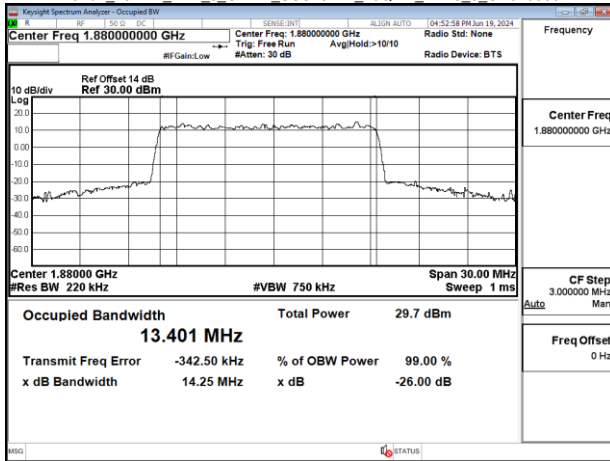
Band2 15MHz DFT s OFDM SCS15kHz 16QAM RB75_0 CH371500



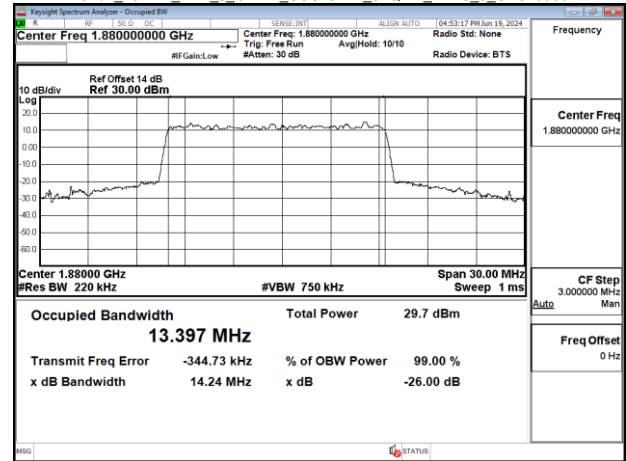
Band2 15MHz DFT s OFDM SCS15kHz 64QAM RB75_0 CH371500



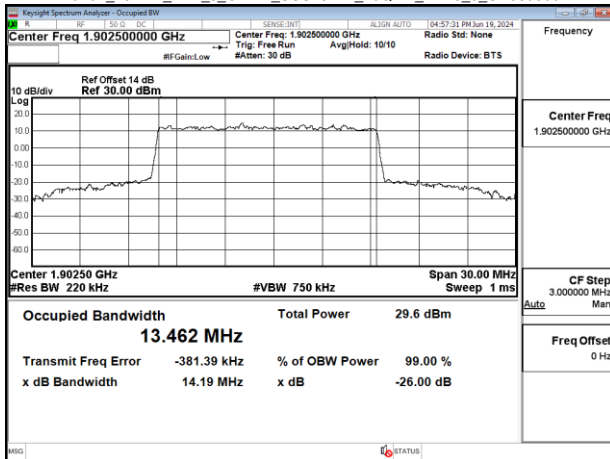
Band2 15MHz DFT s OFDM SCS15kHz 16QAM RB75_0 CH376000



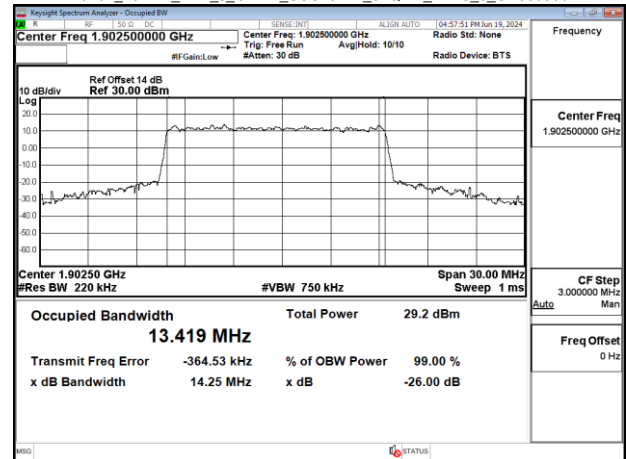
Band2 15MHz DFT s OFDM SCS15kHz 64QAM RB75_0 CH376000



Band2 15MHz DFT s OFDM SCS15kHz 16QAM RB75_0 CH380500



Band2 15MHz DFT s OFDM SCS15kHz 64QAM RB75_0 CH380500

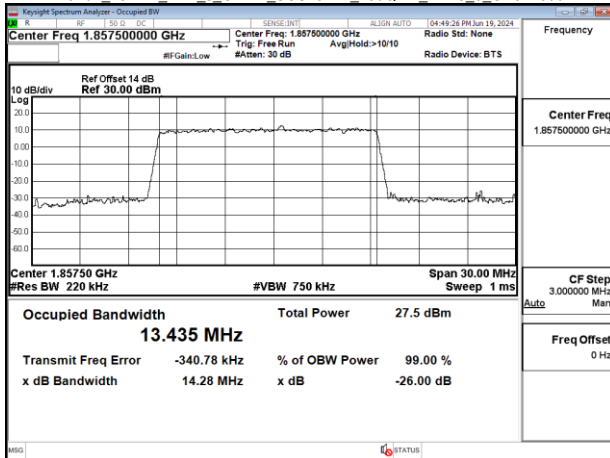


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

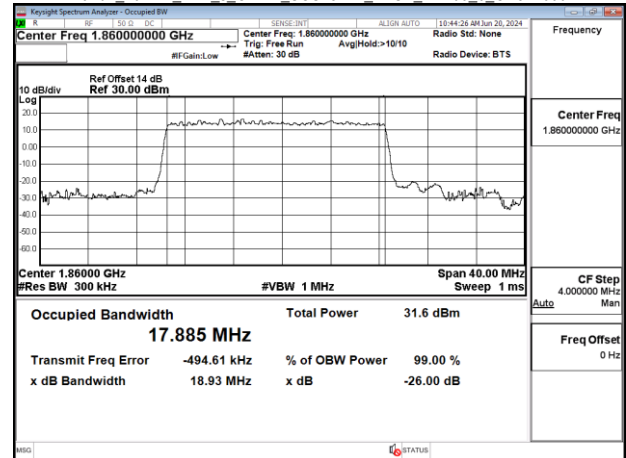
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

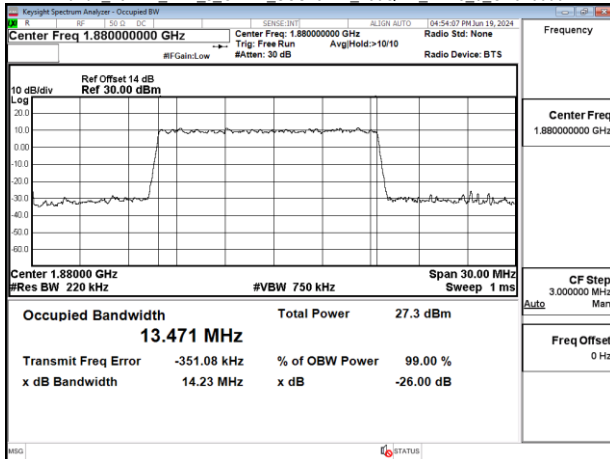
Band2_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH371500



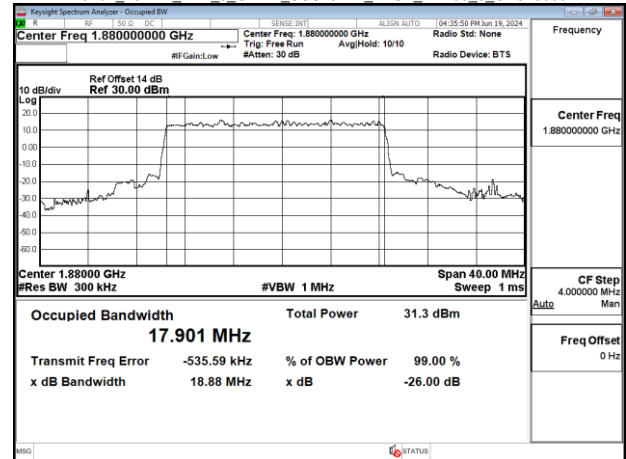
Band2_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH372000



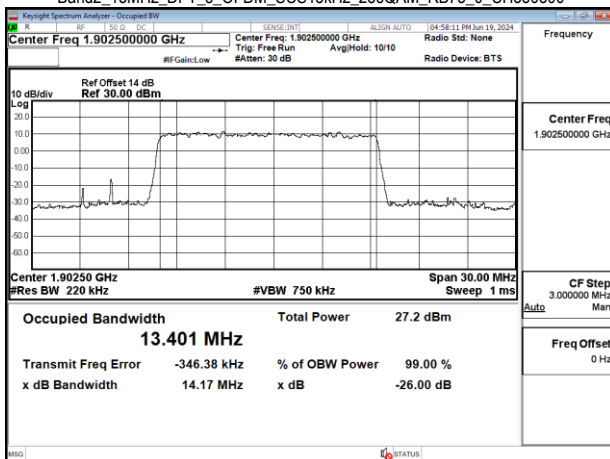
Band2_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH376000



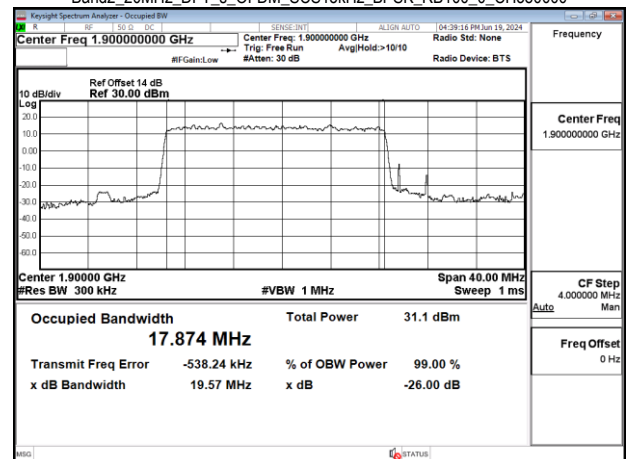
Band2_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH376000



Band2_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH380500



Band2_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH380000



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

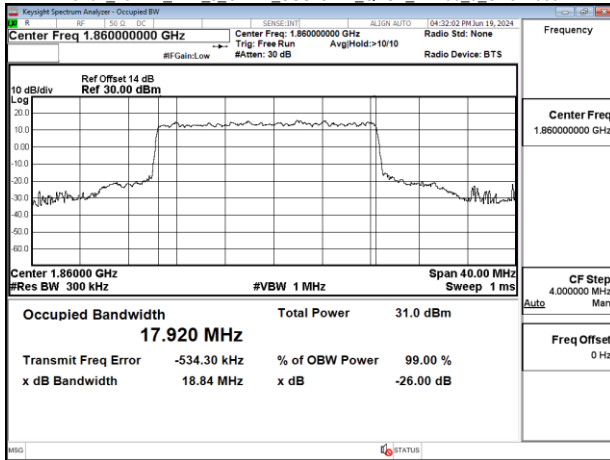
t (886-2) 2299-3279

f (886-2) 2298-0488

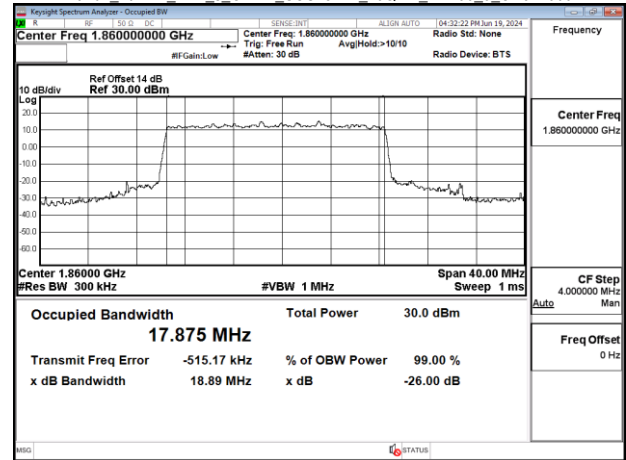
www.sgs.com.tw

Member of SGS Group

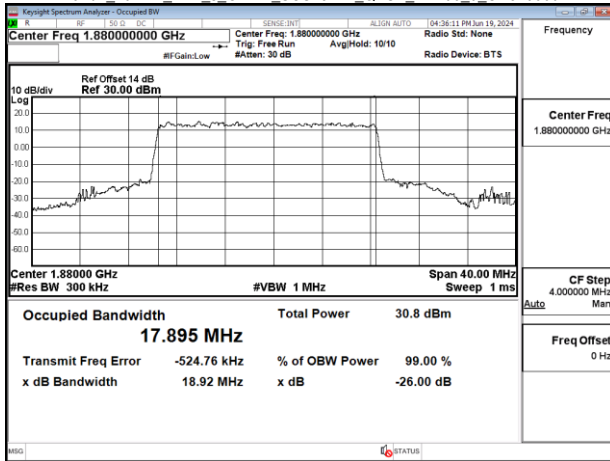
Band2 20MHz DFT s OFDM SCS15kHz QPSK RB100_0.CH372000



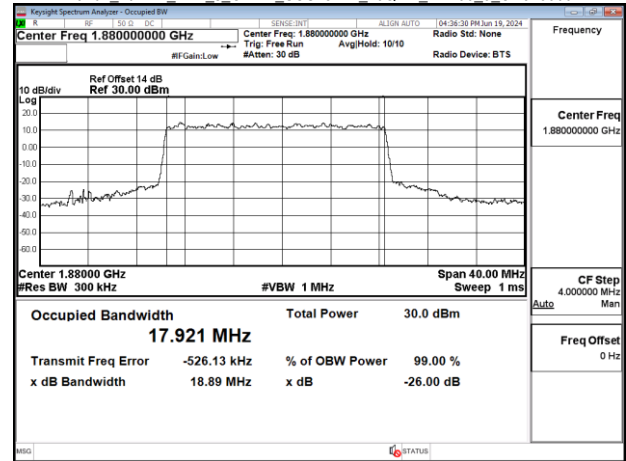
Band2 20MHz DFT s OFDM SCS15kHz 16QAM RB100_0.CH372000



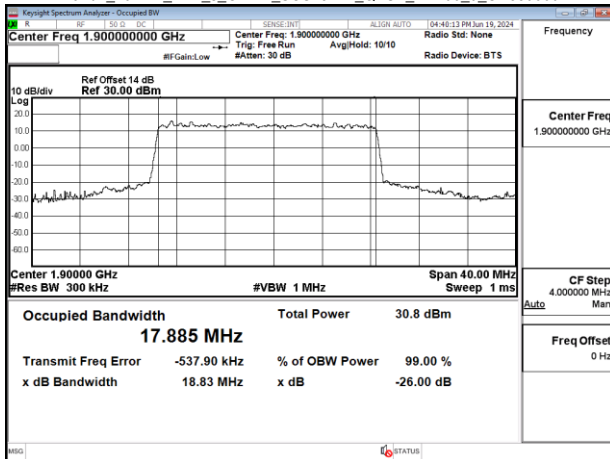
Band2 20MHz DFT s OFDM SCS15kHz QPSK RB100_0.CH376000



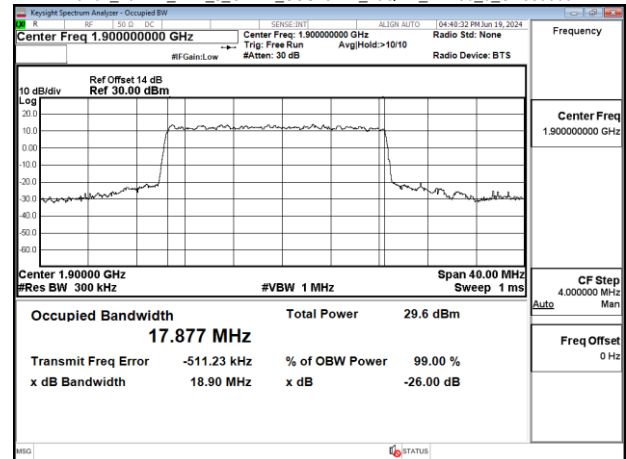
Band2 20MHz DFT s OFDM SCS15kHz 16QAM RB100_0.CH376000



Band2 20MHz DFT s OFDM SCS15kHz QPSK RB100_0.CH380000



Band2 20MHz DFT s OFDM SCS15kHz 16QAM RB100_0.CH380000



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

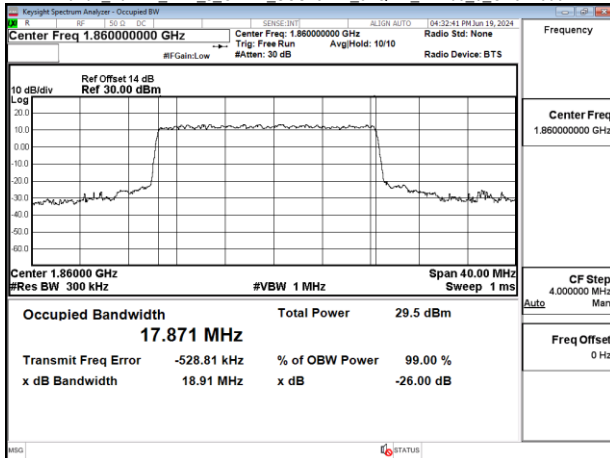
t (886-2) 2299-3279

f (886-2) 2298-0488

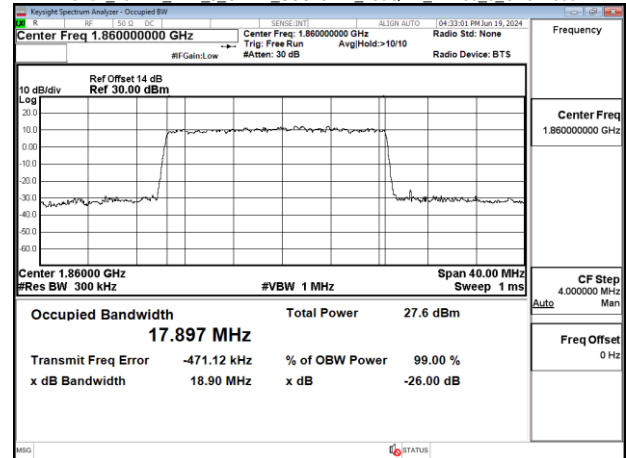
www.sgs.com.tw

Member of SGS Group

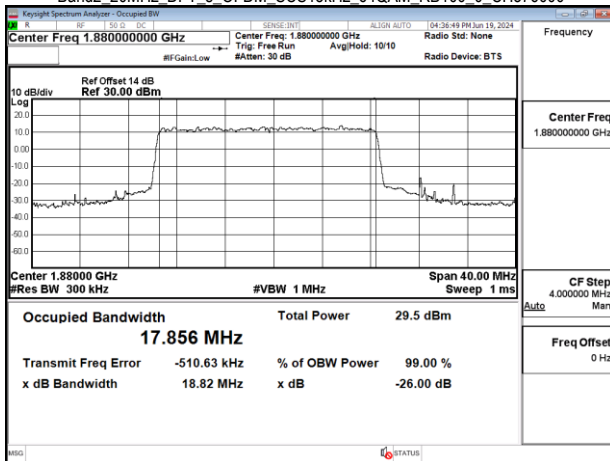
Band2_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH372000



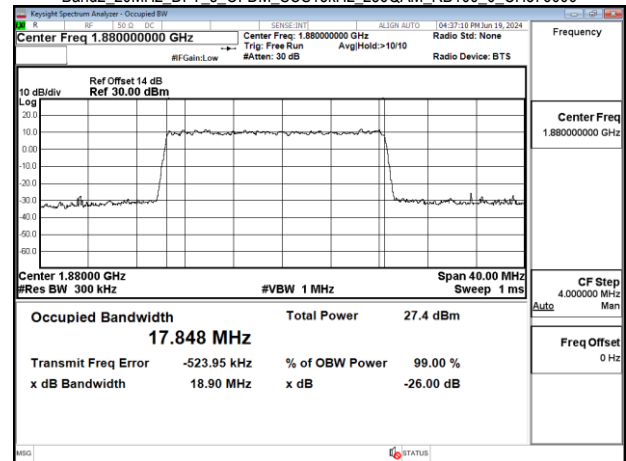
Band2_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH372000



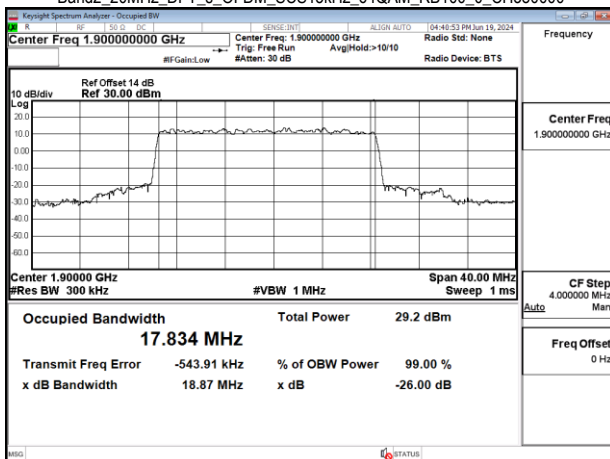
Band2_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH376000



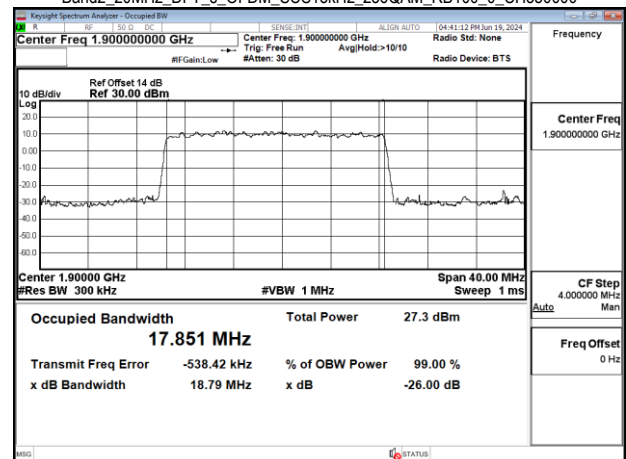
Band2_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH376000



Band2_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH380000



Band2_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH380000

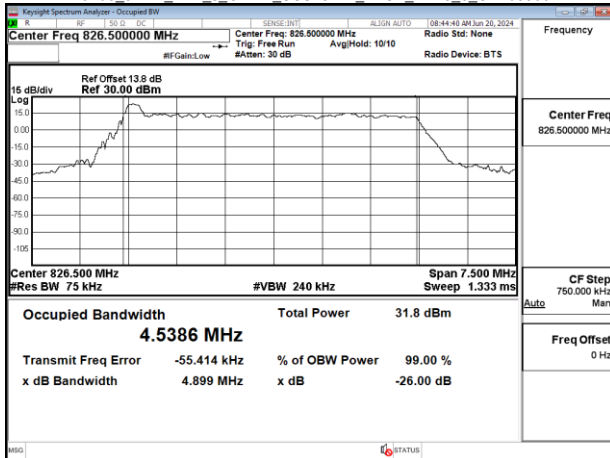


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

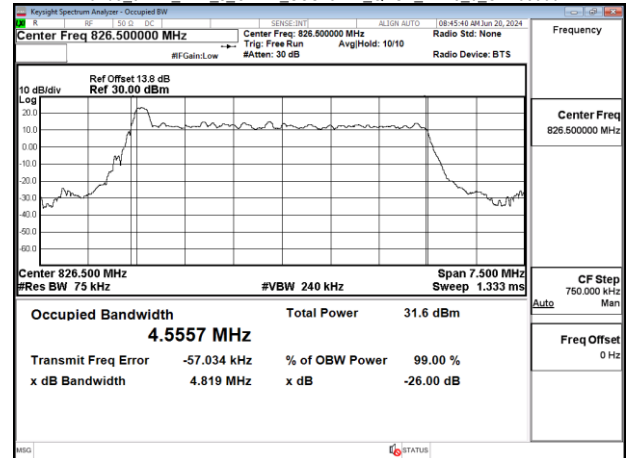
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

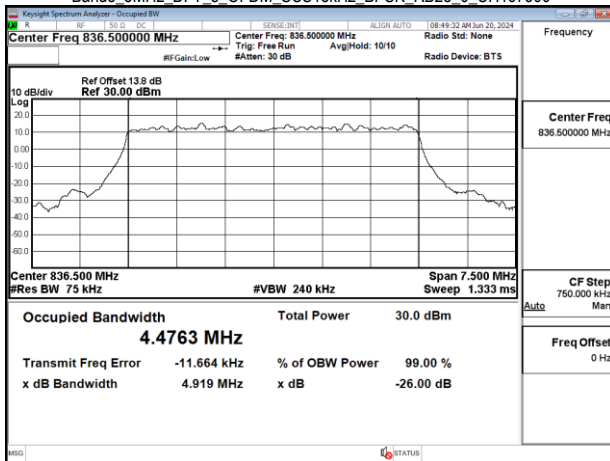
Band5_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH165300



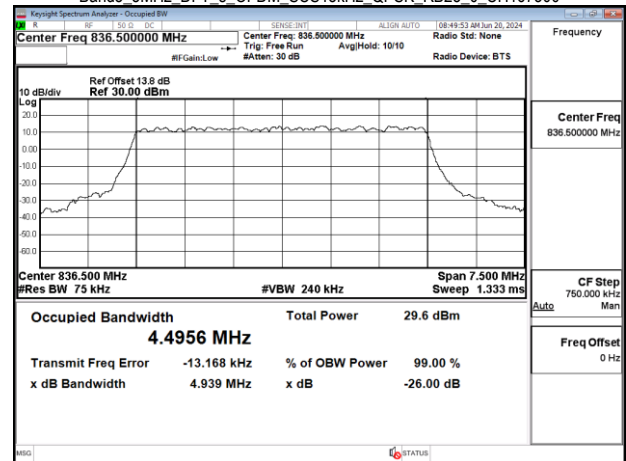
Band5_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH165300



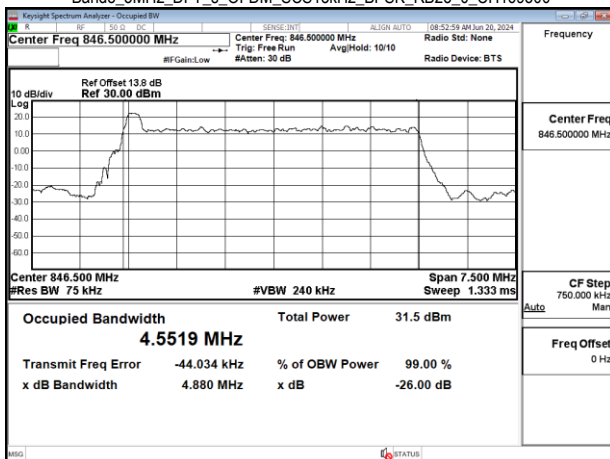
Band5_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH167300



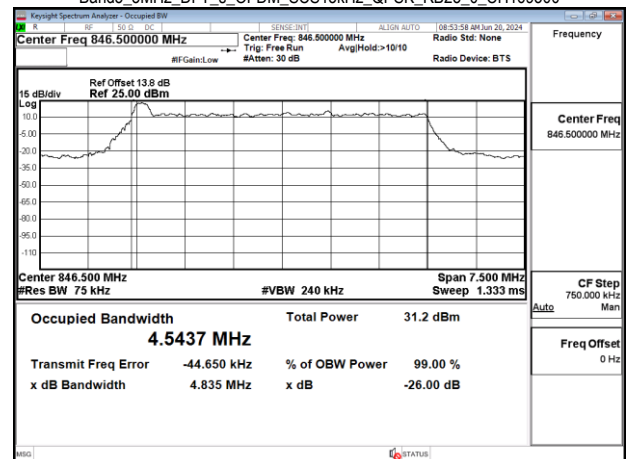
Band5_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH167300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH169300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH169300



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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group