

ANNEX A - MEASUREMENT RESULTS

1	Maximum Output Power	2
2	Occupied Bandwidth Measurement	51
3	Out of Band Emission at Antenna Terminals	306
4	Spurious Emission at Antenna Terminals:	526
5	Field Strength of Spurious Radiation Measurement.....	576
6	Frequency Stability Measurement.....	648
7	Peak to Average Ratio	661

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			-0.2		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	24.18	24.20	24.41	23.98	24.00	24.21
			1	23	24.22	24.26	24.15	24.02	24.06	23.95
			12	6	24.14	24.27	24.26	23.94	24.07	24.06
			25	0	23.50	23.11	23.28	23.30	22.91	23.08
		DFT-s QPSK	1	1	24.35	24.22	24.21	24.15	24.02	24.01
			1	23	24.36	24.23	24.20	24.16	24.03	24.00
			12	6	24.37	24.12	24.16	24.17	23.92	23.96
			25	0	23.62	23.98	23.39	23.42	23.78	23.19
		DFT-s 16QAM	1	1	23.22	23.31	23.49	23.02	23.11	23.29
		DFT-s 64QAM	1	1	21.74	21.88	21.69	21.54	21.68	21.49
		DFT-s 256QAM	1	1	19.72	19.58	19.56	19.52	19.38	19.36
		CP QPSK	1	1	24.37	24.48	24.22	24.17	24.28	24.02
		CP 16QAM	1	1	23.61	23.48	23.52	23.41	23.28	23.32
		CP 64QAM	1	1	21.84	21.40	21.85	21.64	21.20	21.65
		CP 256QAM	1	1	19.33	19.85	19.66	19.13	19.65	19.46
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	24.15	24.21	24.43	23.95	24.01	24.23
			1	50	24.24	24.27	24.11	24.04	24.07	23.91
			25	12	24.38	24.29	24.26	24.18	24.09	24.06
			50	0	23.72	23.58	23.98	23.52	23.38	23.78
		DFT-s QPSK	1	1	24.22	24.26	24.38	24.02	24.06	24.18
			1	50	24.16	24.40	24.36	23.96	24.20	24.16
			25	12	24.37	24.26	24.25	24.17	24.06	24.05
			50	0	23.95	23.90	23.25	23.75	23.70	23.05
		DFT-s 16QAM	1	1	23.50	23.39	23.24	23.30	23.19	23.04
		DFT-s 64QAM	1	1	21.92	21.50	21.64	21.72	21.30	21.44
		DFT-s 256QAM	1	1	19.93	19.73	19.60	19.73	19.53	19.40
		CP QPSK	1	1	24.21	24.46	24.20	24.01	24.26	24.00
		CP 16QAM	1	1	23.82	23.73	23.99	23.62	23.53	23.79
		CP 64QAM	1	1	21.82	21.71	21.57	21.62	21.51	21.37
		CP 256QAM	1	1	19.32	19.68	19.58	19.12	19.48	19.38

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

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

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

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)			-0.2		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	24.27	24.22	24.39	24.07	24.02	24.19
			1	77	24.10	24.21	24.20	23.90	24.01	24.00
			36	18	24.38	24.18	24.23	24.18	23.98	24.03
			75	0	23.19	23.31	23.15	22.99	23.11	22.95
		DFT-s QPSK	1	1	24.30	24.37	24.34	24.10	24.17	24.14
			1	77	24.27	24.18	24.26	24.07	23.98	24.06
			36	18	24.33	24.35	24.27	24.13	24.15	24.07
			75	0	23.62	23.35	23.85	23.42	23.15	23.65
		DFT-s 16QAM	1	1	23.22	23.15	23.50	23.02	22.95	23.30
		DFT-s 64QAM	1	1	21.96	21.92	21.72	21.76	21.72	21.52
		DFT-s 256QAM	1	1	19.52	19.54	19.89	19.32	19.34	19.69
		CP QPSK	1	1	24.34	24.39	24.22	24.14	24.19	24.02
		CP 16QAM	1	1	23.30	23.92	23.99	23.10	23.72	23.79
		CP 64QAM	1	1	21.95	21.44	21.59	21.75	21.24	21.39
		CP 256QAM	1	1	19.16	19.92	19.49	18.96	19.72	19.29
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	24.16	24.22	24.40	23.96	24.02	24.20
			1	104	24.27	24.26	24.37	24.07	24.06	24.17
			50	25	24.29	24.35	24.33	24.09	24.15	24.13
			100	0	23.91	23.86	23.79	23.71	23.66	23.59
		DFT-s QPSK	1	1	24.24	24.17	24.26	24.04	23.97	24.06
			1	104	24.33	24.28	24.31	24.13	24.08	24.11
			50	25	24.29	24.17	24.26	24.09	23.97	24.06
			100	0	23.18	23.24	23.11	22.98	23.04	22.91
		DFT-s 16QAM	1	1	23.39	23.24	23.33	23.19	23.04	23.13
		DFT-s 64QAM	1	1	21.76	21.81	21.63	21.56	21.61	21.43
		DFT-s 256QAM	1	1	19.81	19.66	19.90	19.61	19.46	19.70
		CP QPSK	1	1	24.19	24.28	24.36	23.99	24.08	24.16
		CP 16QAM	1	1	23.27	23.29	23.31	23.07	23.09	23.11
		CP 64QAM	1	1	21.56	21.84	21.69	21.36	21.64	21.49
		CP 256QAM	1	1	19.91	19.76	19.84	19.71	19.56	19.64

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

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

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

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)			-0.2		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	372500	376000	379500	372500	376000	379500
					1862.5	1880	1897.5	1862.5	1880	1897.5
25	15	DFT-s PI/2 BPSK	1	1	24.27	24.32	24.35	24.07	24.12	24.15
			1	131	24.24	24.32	24.31	24.04	24.12	24.11
			64	32	24.27	24.34	24.19	24.07	24.14	23.99
			128	0	23.84	23.81	23.90	23.64	23.61	23.70
		DFT-s QPSK	1	1	24.20	24.18	24.23	24.00	23.98	24.03
			1	131	24.34	24.30	24.26	24.14	24.10	24.06
			64	32	24.28	24.19	24.23	24.08	23.99	24.03
			128	0	23.16	23.09	23.31	22.96	22.89	23.11
		DFT-s 16QAM	1	1	23.34	23.28	23.31	23.14	23.08	23.11
		DFT-s 64QAM	1	1	21.74	21.69	21.90	21.54	21.49	21.70
		DFT-s 256QAM	1	1	19.76	19.66	19.83	19.56	19.46	19.63
		CP QPSK	1	1	24.13	24.37	24.21	23.93	24.17	24.01
		CP 16QAM	1	1	23.22	23.34	23.29	23.02	23.14	23.09
		CP 64QAM	1	1	21.48	21.94	21.76	21.28	21.74	21.56
		CP 256QAM	1	1	19.88	19.83	19.76	19.68	19.63	19.56
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	373000	376000	379000	373000	376000	379000
					1865	1880	1895	1865	1880	1895
30	15	DFT-s PI/2 BPSK	1	1	24.28	24.26	24.32	24.08	24.06	24.12
			1	158	24.22	24.31	24.29	24.02	24.11	24.09
			80	40	24.29	24.26	24.27	24.09	24.06	24.07
			160	0	23.81	23.76	23.89	23.61	23.56	23.69
		DFT-s QPSK	1	1	24.17	24.19	24.21	23.97	23.99	24.01
			1	158	24.28	24.24	24.27	24.08	24.04	24.07
			80	40	24.22	24.17	24.20	24.02	23.97	24.00
			160	0	23.11	23.20	23.28	22.91	23.00	23.08
		DFT-s 16QAM	1	1	23.38	23.24	23.33	23.18	23.04	23.13
		DFT-s 64QAM	1	1	21.79	21.75	21.83	21.59	21.55	21.63
		DFT-s 256QAM	1	1	19.78	19.69	19.80	19.58	19.49	19.60
		CP QPSK	1	1	24.18	24.27	24.26	23.98	24.07	24.06
		CP 16QAM	1	1	23.23	23.38	23.27	23.03	23.18	23.07
		CP 64QAM	1	1	21.66	21.81	21.74	21.46	21.61	21.54
		CP 256QAM	1	1	19.86	19.81	19.74	19.66	19.61	19.54

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

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

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

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)			-0.2		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	373500	376000	378500	373500	376000	378500
					1867.5	1880	1892.5	1867.5	1880	1892.5
35	15	DFT-s PI/2 BPSK	1	1	24.43	24.45	24.41	24.23	24.25	24.21
			1	186	24.11	24.06	23.96	23.91	23.86	23.76
			90	45	24.17	24.13	24.10	23.97	23.93	23.90
			180	0	24.34	23.81	23.86	24.14	23.61	23.66
		DFT-s QPSK	1	1	23.91	24.05	24.09	23.71	23.85	23.89
			1	186	24.14	24.12	23.94	23.94	23.92	23.74
			90	45	24.07	24.18	23.99	23.87	23.98	23.79
			180	0	23.85	24.29	24.33	23.65	24.09	24.13
		DFT-s 16QAM	1	1	23.83	23.96	23.99	23.63	23.76	23.79
		DFT-s 64QAM	1	1	22.35	22.39	22.16	22.15	22.19	21.96
		DFT-s 256QAM	1	1	20.37	20.05	20.20	20.17	19.85	20.00
		CP QPSK	1	1	24.22	24.11	24.25	24.02	23.91	24.05
		CP 16QAM	1	1	23.55	23.97	23.22	23.35	23.77	23.02
		CP 64QAM	1	1	21.58	21.68	21.70	21.38	21.48	21.50
		CP 256QAM	1	1	19.49	19.83	19.68	19.29	19.63	19.48
5G NR Band n2 : 1850 to 1910 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	374000	376000	378000	374000	376000	378000
					1870	1880	1890	1870	1880	1890
40	15	DFT-s PI/2 BPSK	1	1	24.33	24.39	24.46	24.13	24.19	24.26
			1	214	24.21	24.33	24.34	24.01	24.13	24.14
			108	54	24.29	24.27	24.31	24.09	24.07	24.11
			216	0	23.79	23.87	23.88	23.59	23.67	23.68
		DFT-s QPSK	1	1	24.18	24.20	24.34	23.98	24.00	24.14
			1	214	24.21	24.31	24.27	24.01	24.11	24.07
			108	54	24.16	24.21	24.37	23.96	24.01	24.17
			216	0	23.17	23.22	23.30	22.97	23.02	23.10
		DFT-s 16QAM	1	1	23.21	23.26	23.35	23.01	23.06	23.15
		DFT-s 64QAM	1	1	21.73	21.76	21.83	21.53	21.56	21.63
		DFT-s 256QAM	1	1	19.77	19.78	19.84	19.57	19.58	19.64
		CP QPSK	1	1	24.19	24.24	24.36	23.99	24.04	24.16
		CP 16QAM	1	1	23.17	23.34	23.22	22.97	23.14	23.02
		CP 64QAM	1	1	21.69	21.84	23.91	21.49	21.64	23.71
		CP 256QAM	1	1	19.84	19.79	19.92	19.64	19.59	19.72

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

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

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

SGS Taiwan Ltd.

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

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)			-2.4		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	24.39	24.25	24.26	19.84	19.70	19.71
			1	23	24.28	24.31	24.38	19.73	19.76	19.83
			12	6	24.32	24.30	24.28	19.77	19.75	19.73
			25	0	23.31	23.47	23.39	18.76	18.92	18.84
		DFT-s QPSK	1	1	24.43	24.44	24.27	19.88	19.89	19.72
			1	23	24.35	24.21	24.25	19.80	19.66	19.70
			12	6	24.26	24.29	24.38	19.71	19.74	19.83
			25	0	23.51	23.57	23.33	18.96	19.02	18.78
		DFT-s 16QAM	1	1	23.44	23.25	23.15	18.89	18.70	18.60
		DFT-s 64QAM	1	1	21.56	21.89	21.54	17.01	17.34	16.99
		DFT-s 256QAM	1	1	19.98	19.47	19.48	15.43	14.92	14.93
		CP QPSK	1	1	24.28	24.43	24.42	19.73	19.88	19.87
		CP 16QAM	1	1	23.65	23.29	23.09	19.10	18.74	18.54
		CP 64QAM	1	1	21.41	21.95	21.71	16.86	17.40	17.16
		CP 256QAM	1	1	19.29	19.59	19.48	14.74	15.04	14.93
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		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	24.31	24.26	24.32	19.76	19.71	19.77
			1	50	24.24	24.15	24.20	19.69	19.60	19.65
			25	12	24.14	24.27	24.20	19.59	19.72	19.65
			50	0	23.35	23.35	23.38	18.80	18.80	18.83
		DFT-s QPSK	1	1	24.42	24.21	24.37	19.87	19.66	19.82
			1	50	24.25	24.16	24.36	19.70	19.61	19.81
			25	12	24.24	24.24	24.21	19.69	19.69	19.66
			50	0	23.82	23.78	23.26	19.27	19.23	18.71
		DFT-s 16QAM	1	1	23.06	23.26	23.04	18.51	18.71	18.49
		DFT-s 64QAM	1	1	21.56	21.63	21.57	17.01	17.08	17.02
		DFT-s 256QAM	1	1	19.64	19.57	19.89	15.09	15.02	15.34
		CP QPSK	1	1	24.38	24.28	24.36	19.83	19.73	19.81
		CP 16QAM	1	1	23.92	23.43	23.59	19.37	18.88	19.04
		CP 64QAM	1	1	21.59	21.96	21.76	17.04	17.41	17.21
		CP 256QAM	1	1	19.71	19.02	19.14	15.16	14.47	14.59

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

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

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

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)			-2.4		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	24.48	24.20	24.28	19.93	19.65	19.73
			1	77	24.33	24.30	24.16	19.78	19.75	19.61
			36	18	24.39	24.34	24.41	19.84	19.79	19.86
			75	0	23.43	23.99	23.15	18.88	19.44	18.60
		DFT-s QPSK	1	1	24.25	24.30	24.28	19.70	19.75	19.73
			1	77	24.40	24.17	24.16	19.85	19.62	19.61
			36	18	24.32	24.36	24.17	19.77	19.81	19.62
			75	0	23.69	23.53	23.93	19.14	18.98	19.38
		DFT-s 16QAM	1	1	23.02	23.14	23.05	18.47	18.59	18.50
		DFT-s 64QAM	1	1	21.53	21.84	21.90	16.98	17.29	17.35
		DFT-s 256QAM	1	1	19.53	19.86	19.40	14.98	15.31	14.85
		CP QPSK	1	1	24.41	24.20	24.43	19.86	19.65	19.88
		CP 16QAM	1	1	23.19	23.28	23.77	18.64	18.73	19.22
		CP 64QAM	1	1	21.96	21.73	21.81	17.41	17.18	17.26
		CP 256QAM	1	1	19.94	19.21	19.72	15.39	14.66	15.17
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		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	24.45	24.41	24.44	19.90	19.86	19.89
			1	104	24.28	24.37	24.27	19.73	19.82	19.72
			50	25	24.20	24.35	24.25	19.65	19.80	19.70
			100	0	23.92	23.86	23.90	19.37	19.31	19.35
		DFT-s QPSK	1	1	24.30	24.33	24.36	19.75	19.78	19.81
			1	104	24.27	24.35	24.34	19.72	19.80	19.79
			50	25	24.31	24.18	24.13	19.76	19.63	19.58
			100	0	23.29	23.24	23.28	18.74	18.69	18.73
		DFT-s 16QAM	1	1	23.33	23.28	23.33	18.78	18.73	18.78
		DFT-s 64QAM	1	1	21.80	21.83	21.76	17.25	17.28	17.21
		DFT-s 256QAM	1	1	19.81	19.83	19.83	15.26	15.28	15.28
		CP QPSK	1	1	24.37	24.45	24.31	19.82	19.90	19.76
		CP 16QAM	1	1	23.59	23.18	23.31	19.04	18.63	18.76
		CP 64QAM	1	1	21.75	22.00	21.47	17.20	17.45	16.92
		CP 256QAM	1	1	19.04	19.04	19.42	14.49	14.49	14.87

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

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

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

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 n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	500500	507000	513500	500500	507000	513500
					2502.5	2535	2567.5	2502.5	2535	2567.5
5	15	DFT-s PI/2 BPSK	1	1	24.27	24.34	24.26	23.17	23.24	23.16
			1	23	24.30	24.30	24.29	23.20	23.20	23.19
			12	6	24.24	24.33	24.31	23.14	23.23	23.21
			25	0	24.00	23.52	23.48	22.90	22.42	22.38
		DFT-s QPSK	1	1	24.30	24.20	24.27	23.20	23.10	23.17
			1	23	24.28	24.21	24.26	23.18	23.11	23.16
			12	6	24.10	24.22	24.20	23.00	23.12	23.10
			25	0	23.31	23.93	23.66	22.21	22.83	22.56
		DFT-s 16QAM	1	1	23.20	23.28	23.35	22.10	22.18	22.25
		DFT-s 64QAM	1	1	21.60	21.74	21.88	20.50	20.64	20.78
		DFT-s 256QAM	1	1	19.66	19.63	19.51	18.56	18.53	18.41
		CP QPSK	1	1	24.22	24.18	24.12	23.12	23.08	23.02
		CP 16QAM	1	1	23.46	23.04	23.72	22.36	21.94	22.62
		CP 64QAM	1	1	21.55	21.86	21.78	20.45	20.76	20.68
		CP 256QAM	1	1	19.64	19.01	19.55	18.54	17.91	18.45
5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	501000	507000	513000	501000	507000	513000
					2505	2535	2565	2505	2535	2565
10	15	DFT-s PI/2 BPSK	1	1	24.27	24.34	24.26	23.17	23.24	23.16
			1	50	24.16	24.10	24.19	23.06	23.00	23.09
			25	12	24.33	24.12	24.21	23.23	23.02	23.11
			50	0	23.24	23.25	23.15	22.14	22.15	22.05
		DFT-s QPSK	1	1	24.22	24.28	24.22	23.12	23.18	23.12
			1	50	24.26	24.31	24.27	23.16	23.21	23.17
			25	12	24.32	24.27	24.23	23.22	23.17	23.13
			50	0	23.72	23.87	23.90	22.62	22.77	22.80
		DFT-s 16QAM	1	1	23.09	23.28	23.02	21.99	22.18	21.92
		DFT-s 64QAM	1	1	21.84	21.96	21.94	20.74	20.86	20.84
		DFT-s 256QAM	1	1	19.46	19.78	19.61	18.36	18.68	18.51
		CP QPSK	1	1	24.42	24.45	24.21	23.32	23.35	23.11
		CP 16QAM	1	1	23.08	23.53	23.60	21.98	22.43	22.50
		CP 64QAM	1	1	21.68	21.95	21.61	20.58	20.85	20.51
		CP 256QAM	1	1	19.15	19.74	19.23	18.05	18.64	18.13

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

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

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

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 n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	501500	507000	512500	501500	507000	512500
					2507.5	2535	2562.5	2507.5	2535	2562.5
15	15	DFT-s PI/2 BPSK	1	1	24.23	24.31	24.24	23.13	23.21	23.14
			1	77	24.24	24.28	24.22	23.14	23.18	23.12
			36	18	24.18	24.16	24.10	23.08	23.06	23.00
			75	0	23.91	23.72	23.67	22.81	22.62	22.57
		DFT-s QPSK	1	1	24.22	24.24	24.27	23.12	23.14	23.17
			1	77	24.19	24.28	24.21	23.09	23.18	23.11
			36	18	24.20	24.14	24.25	23.10	23.04	23.15
			75	0	23.83	23.53	23.65	22.73	22.43	22.55
		DFT-s 16QAM	1	1	23.21	23.22	23.24	22.11	22.12	22.14
		DFT-s 64QAM	1	1	21.96	21.62	21.82	20.86	20.52	20.72
		DFT-s 256QAM	1	1	19.55	19.72	19.63	18.45	18.62	18.53
		CP QPSK	1	1	24.14	24.22	24.15	23.04	23.12	23.05
		CP 16QAM	1	1	23.84	23.76	23.75	22.74	22.66	22.65
		CP 64QAM	1	1	21.42	21.50	22.00	20.32	20.40	20.90
		CP 256QAM	1	1	19.33	19.44	19.65	18.23	18.34	18.55

5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	502000	507000	512000	502000	507000	512000
					2510	2535	2560	2510	2535	2560
20	15	DFT-s PI/2 BPSK	1	1	24.29	24.34	24.21	23.19	23.24	23.11
			1	104	24.19	24.17	24.30	23.09	23.07	23.20
			50	25	24.25	24.25	24.23	23.15	23.15	23.13
			100	0	23.44	23.18	23.77	22.34	22.08	22.67
		DFT-s QPSK	1	1	24.21	24.29	24.30	23.11	23.19	23.20
			1	104	24.14	24.29	24.13	23.04	23.19	23.03
			50	25	24.15	24.25	24.22	23.05	23.15	23.12
			100	0	23.41	23.29	23.94	22.31	22.19	22.84
		DFT-s 16QAM	1	1	23.12	23.38	23.41	22.02	22.28	22.31
		DFT-s 64QAM	1	1	21.83	21.78	21.73	20.73	20.68	20.63
		DFT-s 256QAM	1	1	19.66	19.60	19.58	18.56	18.50	18.48
		CP QPSK	1	1	24.17	24.24	24.25	23.07	23.14	23.15
		CP 16QAM	1	1	23.12	23.80	23.96	22.02	22.70	22.86
		CP 64QAM	1	1	21.95	21.85	21.90	20.85	20.75	20.80
		CP 256QAM	1	1	19.41	19.31	19.83	18.31	18.21	18.73

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	502500	507000	511500	502500	507000	511500
					2512.5	2535	2557.5	2512.5	2535	2557.5
25	15	DFT-s PI/2 BPSK	1	1	24.35	24.30	24.26	23.25	23.20	23.16
			1	131	24.24	24.16	24.31	23.14	23.06	23.21
			64	32	24.26	24.28	24.20	23.16	23.18	23.10
			128	0	23.88	23.11	23.57	22.78	22.01	22.47
		DFT-s QPSK	1	1	24.29	24.19	24.26	23.19	23.09	23.16
			1	131	24.14	24.23	24.12	23.04	23.13	23.02
			64	32	24.12	24.22	24.17	23.02	23.12	23.07
			128	0	23.46	23.32	23.94	22.36	22.22	22.84
		DFT-s 16QAM	1	1	23.30	23.35	23.21	22.20	22.25	22.11
		DFT-s 64QAM	1	1	21.59	21.85	21.88	20.49	20.75	20.78
		DFT-s 256QAM	1	1	19.50	19.84	19.85	18.40	18.74	18.75
		CP QPSK	1	1	24.24	24.30	24.15	23.14	23.20	23.05
		CP 16QAM	1	1	23.92	23.97	23.94	22.82	22.87	22.84
		CP 64QAM	1	1	21.60	21.62	21.99	20.50	20.52	20.89
		CP 256QAM	1	1	19.69	19.90	19.12	18.59	18.80	18.02
5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	503000	507000	511000	503000	507000	511000
					2515	2535	2555	2515	2535	2555
30	15	DFT-s PI/2 BPSK	1	1	24.21	24.15	24.10	23.11	23.05	23.00
			1	158	24.20	24.10	24.18	23.10	23.00	23.08
			80	40	24.06	24.18	24.19	22.96	23.08	23.09
			160	0	23.85	23.86	23.24	22.75	22.76	22.14
		DFT-s QPSK	1	1	24.10	24.09	24.11	23.00	22.99	23.01
			1	158	24.11	24.16	24.09	23.01	23.06	22.99
			80	40	24.17	24.19	24.17	23.07	23.09	23.07
			160	0	23.54	23.56	23.87	22.44	22.46	22.77
		DFT-s 16QAM	1	1	23.27	23.17	23.37	22.17	22.07	22.27
		DFT-s 64QAM	1	1	21.53	21.84	21.88	20.43	20.74	20.78
		DFT-s 256QAM	1	1	19.48	19.53	19.41	18.38	18.43	18.31
		CP QPSK	1	1	24.23	24.26	24.20	23.13	23.16	23.10
		CP 16QAM	1	1	23.81	23.50	23.63	22.71	22.40	22.53
		CP 64QAM	1	1	21.78	21.95	21.44	20.68	20.85	20.34
		CP 256QAM	1	1	19.68	19.31	19.46	18.58	18.21	18.36

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	503500	507000	510500	503500	507000	510500
					2517.5	2535	2552.5	2517.5	2535	2552.5
35	15	DFT-s PI/2 BPSK	1	1	24.21	24.20	24.20	23.11	23.10	23.10
			1	186	24.06	23.88	23.82	22.96	22.78	22.72
			90	45	23.82	23.81	23.98	22.72	22.71	22.88
			180	0	23.94	23.90	23.87	22.84	22.80	22.77
		DFT-s QPSK	1	1	24.12	24.14	23.93	23.02	23.04	22.83
			1	186	23.99	24.19	24.17	22.89	23.09	23.07
			90	45	24.18	24.07	23.89	23.08	22.97	22.79
			180	0	24.07	24.09	24.19	22.97	22.99	23.09
		DFT-s 16QAM	1	1	23.80	23.98	23.82	22.70	22.88	22.72
		DFT-s 64QAM	1	1	22.27	22.44	22.39	21.17	21.34	21.29
		DFT-s 256QAM	1	1	20.18	20.29	20.18	19.08	19.19	19.08
		CP QPSK	1	1	24.08	24.03	24.28	22.98	22.93	23.18
		CP 16QAM	1	1	23.00	23.51	23.60	21.90	22.41	22.50
		CP 64QAM	1	1	21.58	21.63	21.47	20.48	20.53	20.37
		CP 256QAM	1	1	19.61	19.69	19.60	18.51	18.59	18.50
5G NR Band n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	504000	507000	510000	504000	507000	510000
					2520	2535	2550	2520	2535	2550
40	15	DFT-s PI/2 BPSK	1	1	24.25	24.13	24.20	23.15	23.03	23.10
			1	214	24.13	24.19	24.18	23.03	23.09	23.08
			108	54	24.11	24.10	24.19	23.01	23.00	23.09
			216	0	23.53	23.52	23.16	22.43	22.42	22.06
		DFT-s QPSK	1	1	24.20	24.24	24.22	23.10	23.14	23.12
			1	214	24.10	24.20	24.15	23.00	23.10	23.05
			108	54	24.18	24.15	24.11	23.08	23.05	23.01
			216	0	23.29	23.76	23.28	22.19	22.66	22.18
		DFT-s 16QAM	1	1	23.10	23.33	23.26	22.00	22.23	22.16
		DFT-s 64QAM	1	1	21.97	22.00	21.68	20.87	20.90	20.58
		DFT-s 256QAM	1	1	19.82	19.58	19.71	18.72	18.48	18.61
		CP QPSK	1	1	24.22	24.24	24.23	23.12	23.14	23.13
		CP 16QAM	1	1	23.41	23.17	23.43	22.31	22.07	22.33
		CP 64QAM	1	1	21.94	21.77	21.62	20.84	20.67	20.52
		CP 256QAM	1	1	19.87	19.32	19.76	18.77	18.22	18.66

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n7 : 2500 to 2570 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	505000	507000	509000	505000	507000	509000
					2525	2535	2545	2525	2535	2545
50	15	DFT-s PI/2 BPSK	1	1	24.36	24.25	24.33	23.26	23.15	23.23
			1	268	24.27	24.10	24.19	23.17	23.00	23.09
			135	67	24.24	24.09	24.23	23.14	22.99	23.13
			270	0	23.85	23.78	23.79	22.75	22.68	22.69
		DFT-s QPSK	1	1	24.18	24.09	24.24	23.08	22.99	23.14
			1	268	24.22	24.18	24.22	23.12	23.08	23.12
			135	67	24.16	24.18	24.21	23.06	23.08	23.11
			270	0	23.20	23.08	23.17	22.10	21.98	22.07
		DFT-s 16QAM	1	1	23.24	23.12	23.22	22.14	22.02	22.12
		DFT-s 64QAM	1	1	21.70	21.60	21.66	20.60	20.50	20.56
		DFT-s 256QAM	1	1	19.72	19.61	19.72	18.62	18.51	18.62
		CP QPSK	1	1	24.23	24.33	24.20	23.13	23.23	23.10
		CP 16QAM	1	1	23.80	23.32	23.74	22.70	22.22	22.64
		CP 64QAM	1	1	21.89	21.49	21.48	20.79	20.39	20.38
		CP 256QAM	1	1	19.15	19.53	19.97	18.05	18.43	18.87
5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-1.6		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	140300	141500	142700	140300	141500	142700
					701.5	707.5	713.5	701.5	707.5	713.5
5	15	DFT-s PI/2 BPSK	1	1	24.28	24.30	24.29	20.53	20.55	20.54
			1	23	24.23	24.10	24.24	20.48	20.35	20.49
			12	6	24.22	24.18	24.11	20.47	20.43	20.36
			25	0	23.20	23.18	23.93	19.45	19.43	20.18
		DFT-s QPSK	1	1	24.22	23.23	23.27	20.47	19.48	19.52
			1	23	24.27	24.23	24.10	20.52	20.48	20.35
			12	6	24.14	24.12	24.15	20.39	20.37	20.40
			25	0	23.69	23.55	23.22	19.94	19.80	19.47
		DFT-s 16QAM	1	1	23.27	23.02	23.39	19.52	19.27	19.64
		DFT-s 64QAM	1	1	21.76	21.91	21.81	18.01	18.16	18.06
		DFT-s 256QAM	1	1	19.99	19.51	19.76	16.24	15.76	16.01
		CP QPSK	1	1	24.18	24.23	24.29	20.43	20.48	20.54
		CP 16QAM	1	1	23.84	23.22	23.04	20.09	19.47	19.29
		CP 64QAM	1	1	21.91	21.42	21.77	18.16	17.67	18.02
		CP 256QAM	1	1	19.47	19.73	19.39	15.72	15.98	15.64

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

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

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

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 n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-1.6		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	140800	141500	142200	140800	141500	142200
					704	707.5	711	704	707.5	711
10	15	DFT-s PI/2 BPSK	1	1	24.22	24.28	24.37	20.47	20.53	20.62
			1	50	24.15	24.24	24.35	20.40	20.49	20.60
			25	12	24.34	24.15	24.35	20.59	20.40	20.60
			50	0	23.65	23.19	23.72	19.90	19.44	19.97
		DFT-s QPSK	1	1	24.33	24.24	24.23	20.58	20.49	20.48
			1	50	24.10	24.15	24.15	20.35	20.40	20.40
			25	12	24.30	24.19	24.21	20.55	20.44	20.46
			50	0	23.81	23.70	23.23	20.06	19.95	19.48
		DFT-s 16QAM	1	1	23.16	23.47	23.40	19.41	19.72	19.65
		DFT-s 64QAM	1	1	21.99	21.60	21.56	18.24	17.85	17.81
		DFT-s 256QAM	1	1	19.68	20.00	19.79	15.93	16.25	16.04
		CP QPSK	1	1	24.24	24.15	24.20	20.49	20.40	20.45
		CP 16QAM	1	1	23.70	23.42	23.28	19.95	19.67	19.53
		CP 64QAM	1	1	21.96	21.93	21.97	18.21	18.18	18.22
		CP 256QAM	1	1	19.57	19.78	19.69	15.82	16.03	15.94

5G NR Band n12 : 699 to 716 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-1.6		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	141300	141500	141700	141300	141500	141700
					706.5	707.5	708.5	706.5	707.5	708.5
15	15	DFT-s PI/2 BPSK	1	1	24.37	24.39	24.43	20.62	20.64	20.68
			1	77	24.22	24.25	24.27	20.47	20.50	20.52
			36	18	24.30	24.10	24.39	20.55	20.35	20.64
			75	0	23.85	23.89	23.90	20.10	20.14	20.15
		DFT-s QPSK	1	1	24.23	24.31	24.27	20.48	20.56	20.52
			1	77	24.25	24.25	24.37	20.50	20.50	20.62
			36	18	24.18	24.18	24.13	20.43	20.43	20.38
			75	0	23.21	23.22	23.27	19.46	19.47	19.52
		DFT-s 16QAM	1	1	23.25	23.26	23.32	19.50	19.51	19.57
		DFT-s 64QAM	1	1	21.67	21.84	21.81	17.92	18.09	18.06
		DFT-s 256QAM	1	1	19.81	19.85	19.79	16.06	16.10	16.04
		CP QPSK	1	1	24.30	24.26	24.12	20.55	20.51	20.37
		CP 16QAM	1	1	23.76	23.45	23.84	20.01	19.70	20.09
		CP 64QAM	1	1	21.47	21.78	21.62	17.72	18.03	17.87
		CP 256QAM	1	1	19.25	19.31	19.64	15.50	15.56	15.89

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

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

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

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 n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	376500	382500	370500	376500	382500
					1852.5	1882.5	1912.5	1852.5	1882.5	1912.5
5	15	DFT-s PI/2 BPSK	1	1	23.42	24.28	24.42	23.22	24.08	24.22
			1	23	24.39	24.13	24.29	24.19	23.93	24.09
			12	6	24.36	24.13	24.38	24.16	23.93	24.18
			25	0	23.98	23.34	23.94	23.78	23.14	23.74
		DFT-s QPSK	1	1	24.34	24.26	24.32	24.14	24.06	24.12
			1	23	24.23	24.26	24.15	24.03	24.06	23.95
			12	6	24.27	24.26	24.21	24.07	24.06	24.01
			25	0	23.37	23.72	23.30	23.17	23.52	23.10
		DFT-s 16QAM	1	1	23.44	23.18	23.44	23.24	22.98	23.24
		DFT-s 64QAM	1	1	21.55	21.90	21.77	21.35	21.70	21.57
		DFT-s 256QAM	1	1	19.45	19.93	19.66	19.25	19.73	19.46
		CP QPSK	1	1	24.15	24.25	24.18	23.95	24.05	23.98
		CP 16QAM	1	1	23.71	23.20	23.95	23.51	23.00	23.75
		CP 64QAM	1	1	21.98	21.69	21.62	21.78	21.49	21.42
		CP 256QAM	1	1	19.36	19.53	19.43	19.16	19.33	19.23
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	376500	382000	371000	376500	382000
					1855	1882.5	1910	1855	1882.5	1910
10	15	DFT-s PI/2 BPSK	1	1	23.50	24.25	24.53	23.30	24.05	24.33
			1	50	24.26	24.20	24.37	24.06	24.00	24.17
			25	12	24.27	24.16	24.16	24.07	23.96	23.96
			50	0	23.25	23.77	23.34	23.05	23.57	23.14
		DFT-s QPSK	1	1	24.29	24.31	24.36	24.09	24.11	24.16
			1	50	24.29	24.15	24.11	24.09	23.95	23.91
			25	12	24.17	24.22	24.27	23.97	24.02	24.07
			50	0	23.59	23.79	23.75	23.39	23.59	23.55
		DFT-s 16QAM	1	1	23.29	23.35	23.48	23.09	23.15	23.28
		DFT-s 64QAM	1	1	21.51	21.83	21.97	21.31	21.63	21.77
		DFT-s 256QAM	1	1	19.77	19.58	19.56	19.57	19.38	19.36
		CP QPSK	1	1	24.26	24.13	24.13	24.06	23.93	23.93
		CP 16QAM	1	1	23.22	23.65	23.97	23.02	23.45	23.77
		CP 64QAM	1	1	21.59	21.96	21.69	21.39	21.76	21.49
		CP 256QAM	1	1	19.16	19.80	19.85	18.96	19.60	19.65

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

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

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

SGS Taiwan Ltd.

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

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 n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	376500	381500	371500	376500	381500
					1857.5	1882.5	1907.5	1857.5	1882.5	1907.5
15	15	DFT-s PI/2 BPSK	1	1	23.41	24.21	24.46	23.21	24.01	24.26
			1	77	24.32	24.12	24.13	24.12	23.92	23.93
			36	18	24.12	24.21	24.27	23.92	24.01	24.07
			75	0	23.23	23.63	23.70	23.03	23.43	23.50
		DFT-s QPSK	1	1	24.32	24.20	24.31	24.12	24.00	24.11
			1	77	24.22	24.24	24.16	24.02	24.04	23.96
			36	18	24.11	24.20	24.28	23.91	24.00	24.08
			75	0	23.68	23.42	23.77	23.48	23.22	23.57
		DFT-s 16QAM	1	1	23.38	23.44	23.06	23.18	23.24	22.86
		DFT-s 64QAM	1	1	21.71	21.75	21.76	21.51	21.55	21.56
		DFT-s 256QAM	1	1	19.52	19.92	19.69	19.32	19.72	19.49
		CP QPSK	1	1	24.18	24.12	24.29	23.98	23.92	24.09
		CP 16QAM	1	1	23.77	23.94	23.92	23.57	23.74	23.72
		CP 64QAM	1	1	21.42	21.83	21.53	21.22	21.63	21.33
		CP 256QAM	1	1	19.59	19.86	19.80	19.39	19.66	19.60
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	376500	381000	372000	376500	381000
					1860	1882.5	1905	1860	1882.5	1905
20	15	DFT-s PI/2 BPSK	1	1	23.42	24.29	24.52	23.22	24.09	24.32
			1	104	24.37	24.34	24.12	24.17	24.14	23.92
			50	25	24.32	24.13	24.15	24.12	23.93	23.95
			100	0	23.74	23.18	23.10	23.54	22.98	22.90
		DFT-s QPSK	1	1	24.39	24.40	24.44	24.19	24.20	24.24
			1	104	24.16	24.21	24.30	23.96	24.01	24.10
			50	25	24.17	24.30	24.18	23.97	24.10	23.98
			100	0	23.77	23.98	23.66	23.57	23.78	23.46
		DFT-s 16QAM	1	1	23.00	23.45	23.29	22.80	23.25	23.09
		DFT-s 64QAM	1	1	21.75	21.67	21.87	21.55	21.47	21.67
		DFT-s 256QAM	1	1	19.98	19.76	19.53	19.78	19.56	19.33
		CP QPSK	1	1	24.13	24.28	24.24	23.93	24.08	24.04
		CP 16QAM	1	1	23.46	23.77	23.90	23.26	23.57	23.70
		CP 64QAM	1	1	21.87	21.90	21.86	21.67	21.70	21.66
		CP 256QAM	1	1	19.66	19.85	19.82	19.46	19.65	19.62

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

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

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

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 n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	372500	376500	380500	372500	376500	380500
					1862.5	1882.5	1902.5	1862.5	1882.5	1902.5
25	15	DFT-s PI/2 BPSK	1	1	23.35	24.30	24.51	23.15	24.10	24.31
			1	131	24.12	24.13	24.28	23.92	23.93	24.08
			64	32	24.28	24.14	24.32	24.08	23.94	24.12
			128	0	23.37	23.24	23.35	23.17	23.04	23.15
		DFT-s QPSK	1	1	24.47	24.23	24.32	24.27	24.03	24.12
			1	131	24.18	24.18	24.24	23.98	23.98	24.04
			64	32	24.30	24.13	24.25	24.10	23.93	24.05
			128	0	23.80	23.26	23.88	23.60	23.06	23.68
		DFT-s 16QAM	1	1	23.19	23.18	23.14	22.99	22.98	22.94
		DFT-s 64QAM	1	1	22.00	21.81	21.57	21.80	21.61	21.37
		DFT-s 256QAM	1	1	19.95	19.44	19.45	19.75	19.24	19.25
		CP QPSK	1	1	24.20	24.28	24.30	24.00	24.08	24.10
		CP 16QAM	1	1	23.54	23.52	24.00	23.34	23.32	23.80
		CP 64QAM	1	1	21.84	21.80	21.75	21.64	21.60	21.55
		CP 256QAM	1	1	19.73	19.77	19.13	19.53	19.57	18.93
5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	373000	376500	380000	373000	376500	380000
					1865	1882.5	1900	1865	1882.5	1900
30	15	DFT-s PI/2 BPSK	1	1	23.44	24.31	24.51	23.24	24.11	24.31
			1	158	24.28	24.18	24.28	24.08	23.98	24.08
			80	40	24.26	24.17	24.29	24.06	23.97	24.09
			160	0	23.27	23.88	23.96	23.07	23.68	23.76
		DFT-s QPSK	1	1	24.43	24.27	24.47	24.23	24.07	24.27
			1	158	24.20	24.22	24.15	24.00	24.02	23.95
			80	40	24.13	24.18	24.29	23.93	23.98	24.09
			160	0	23.40	23.82	23.68	23.20	23.62	23.48
		DFT-s 16QAM	1	1	23.04	23.42	23.30	22.84	23.22	23.10
		DFT-s 64QAM	1	1	21.87	21.90	21.88	21.67	21.70	21.68
		DFT-s 256QAM	1	1	19.49	19.95	19.40	19.29	19.75	19.20
		CP QPSK	1	1	24.23	24.27	24.21	24.03	24.07	24.01
		CP 16QAM	1	1	23.74	23.78	23.37	23.54	23.58	23.17
		CP 64QAM	1	1	21.96	21.69	21.54	21.76	21.49	21.34
		CP 256QAM	1	1	19.20	19.58	19.28	19.00	19.38	19.08

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

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

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

SGS Taiwan Ltd.

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

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 n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	373500	376500	379500	373500	519000	379500
					1867.5	1882.5	1897.5	1867.5	2595	1897.5
35	15	DFT-s PI/2 BPSK	1	1	24.26	24.49	24.23	24.06	24.29	24.03
			1	186	23.84	24.25	24.21	23.64	24.05	24.01
			90	45	24.07	24.40	23.81	23.87	24.20	23.61
			180	0	23.92	24.37	23.82	23.72	24.17	23.62
		DFT-s QPSK	1	1	24.23	24.17	23.93	24.03	23.97	23.73
			1	186	23.90	24.20	24.35	23.70	24.00	24.15
			90	45	24.11	24.23	24.14	23.91	24.03	23.94
			180	0	24.37	24.31	24.07	24.17	24.11	23.87
		DFT-s 16QAM	1	1	23.97	23.72	23.75	23.77	23.52	23.55
		DFT-s 64QAM	1	1	22.11	22.03	22.22	21.91	21.83	22.02
		DFT-s 256QAM	1	1	20.38	20.23	20.00	20.18	20.03	19.80
		CP QPSK	1	1	24.03	24.00	24.21	23.83	23.80	24.01
		CP 16QAM	1	1	23.80	23.21	23.20	23.60	23.01	23.00
		CP 64QAM	1	1	21.66	21.54	21.47	21.46	21.34	21.27
		CP 256QAM	1	1	19.80	19.77	19.89	19.60	19.57	19.69

5G NR Band n25 : 1850 to 1915 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.2		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	374000	376500	379000	374000	519000	379000
					1870	1882.5	1895	1870	2595	1895
40	15	DFT-s PI/2 BPSK	1	1	23.53	24.41	24.60	23.33	24.21	24.40
			1	214	23.41	24.21	24.47	23.21	24.01	24.27
			108	54	23.48	24.30	24.42	23.28	24.10	24.22
			216	0	22.99	23.86	24.16	22.79	23.66	23.96
		DFT-s QPSK	1	1	23.32	24.36	24.51	23.12	24.16	24.31
			1	214	23.40	24.30	24.52	23.20	24.10	24.32
			108	54	23.39	24.34	24.48	23.19	24.14	24.28
			216	0	22.37	23.24	23.44	22.17	23.04	23.24
		DFT-s 16QAM	1	1	22.41	23.28	23.49	22.21	23.08	23.29
		DFT-s 64QAM	1	1	20.93	21.80	22.03	20.73	21.60	21.83
		DFT-s 256QAM	1	1	18.95	19.75	20.01	18.75	19.55	19.81
		CP QPSK	1	1	24.25	24.15	24.17	24.05	23.95	23.97
		CP 16QAM	1	1	23.05	23.60	23.98	22.85	23.40	23.78
		CP 64QAM	1	1	21.60	21.52	21.45	21.40	21.32	21.25
		CP 256QAM	1	1	19.72	19.71	19.14	19.52	19.51	18.94

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

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

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

SGS Taiwan Ltd.

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 n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			100		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	163300	163800	164300	163300	163800	164300
					816.5	819	821.5	816.5	819	821.5
5	15	DFT-s PI/2 BPSK	1	1	24.38	24.36	24.27	19.83	19.81	19.72
			1	23	24.11	24.12	24.25	19.56	19.57	19.70
			12	6	24.18	24.15	24.24	19.63	19.60	19.69
			25	0	23.25	23.59	23.58	18.70	19.04	19.03
		DFT-s QPSK	1	1	24.28	24.20	24.34	19.73	19.65	19.79
			1	23	24.21	24.27	24.10	19.66	19.72	19.55
			12	6	24.11	24.21	24.15	19.56	19.66	19.60
			25	0	23.55	23.63	23.40	19.00	19.08	18.85
		DFT-s 16QAM	1	1	23.10	23.10	23.04	18.55	18.55	18.49
		DFT-s 64QAM	1	1	21.55	21.57	21.60	17.00	17.02	17.05
		DFT-s 256QAM	1	1	19.79	19.92	19.82	15.24	15.37	15.27
		CP QPSK	1	1	24.13	24.24	24.22	19.58	19.69	19.67
		CP 16QAM	1	1	23.22	23.58	23.02	18.67	19.03	18.47
		CP 64QAM	1	1	21.94	21.75	21.44	17.39	17.20	16.89
		CP 256QAM	1	1	19.83	19.26	19.27	15.28	14.71	14.72
5G NR Band n26 Part 90s: 814 to 824 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			100		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		163800			163800	
						819			819	
10	15	DFT-s PI/2 BPSK	1	1		24.47			19.92	
			1	50		24.40			19.85	
			25	12		24.37			19.82	
			50	0		23.53			18.98	
		DFT-s QPSK	1	1		24.30			19.75	
			1	50		24.19			19.64	
			25	12		24.28			19.73	
			50	0		23.21			18.66	
		DFT-s 16QAM	1	1		23.00			18.45	
		DFT-s 64QAM	1	1		21.98			17.43	
		DFT-s 256QAM	1	1		19.42			14.87	
		CP QPSK	1	1		24.10			19.55	
		CP 16QAM	1	1		23.86			19.31	
		CP 64QAM	1	1		21.60			17.05	
		CP 256QAM	1	1		20.00			15.45	

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		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	24.40	24.43	24.35	19.85	19.88	19.80
			1	23	24.38	24.25	24.17	19.83	19.70	19.62
			12	6	24.22	24.10	24.12	19.67	19.55	19.57
			25	0	23.62	23.99	23.75	19.07	19.44	19.20
		DFT-s QPSK	1	1	24.32	24.40	24.36	19.77	19.85	19.81
			1	23	24.15	24.26	24.20	19.60	19.71	19.65
			12	6	24.13	24.20	24.20	19.58	19.65	19.65
			25	0	23.27	23.36	23.37	18.72	18.81	18.82
		DFT-s 16QAM	1	1	23.50	23.14	23.19	18.95	18.59	18.64
		DFT-s 64QAM	1	1	21.66	21.86	21.60	17.11	17.31	17.05
		DFT-s 256QAM	1	1	19.46	19.59	19.66	14.91	15.04	15.11
		CP QPSK	1	1	24.11	24.16	24.10	19.56	19.61	19.55
		CP 16QAM	1	1	23.17	23.96	23.08	18.62	19.41	18.53
		CP 64QAM	1	1	21.68	21.74	21.77	17.13	17.19	17.22
		CP 256QAM	1	1	19.51	19.10	19.41	14.96	14.55	14.86
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		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	24.31	24.23	24.44	19.76	19.68	19.89
			1	50	24.19	24.40	24.26	19.64	19.85	19.71
			25	12	24.22	24.28	24.38	19.67	19.73	19.83
			50	0	23.57	23.82	23.25	19.02	19.27	18.70
		DFT-s QPSK	1	1	24.29	24.34	24.39	19.74	19.79	19.84
			1	50	24.29	24.25	24.22	19.74	19.70	19.67
			25	12	24.21	24.27	24.11	19.66	19.72	19.56
			50	0	23.79	23.94	23.66	19.24	19.39	19.11
		DFT-s 16QAM	1	1	23.32	23.38	23.12	18.77	18.83	18.57
		DFT-s 64QAM	1	1	21.96	21.89	21.95	17.41	17.34	17.40
		DFT-s 256QAM	1	1	19.80	19.62	19.70	15.25	15.07	15.15
		CP QPSK	1	1	24.27	24.23	24.14	19.72	19.68	19.59
		CP 16QAM	1	1	24.00	23.59	23.53	19.45	19.04	18.98
		CP 64QAM	1	1	21.74	21.78	21.52	17.19	17.23	16.97
		CP 256QAM	1	1	19.39	19.76	19.39	14.84	15.21	14.84

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

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

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

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 n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		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	24.40	24.43	24.47	19.85	19.88	19.92
			1	77	24.23	24.36	24.21	19.68	19.81	19.66
			36	18	24.25	24.10	24.22	19.70	19.55	19.67
			75	0	23.12	23.17	23.82	18.57	18.62	19.27
		DFT-s QPSK	1	1	24.29	24.36	24.42	19.74	19.81	19.87
			1	77	24.21	24.20	24.14	19.66	19.65	19.59
			36	18	24.25	24.11	24.12	19.70	19.56	19.57
			75	0	23.83	23.31	23.67	19.28	18.76	19.12
		DFT-s 16QAM	1	1	23.32	23.02	23.24	18.77	18.47	18.69
		DFT-s 64QAM	1	1	21.69	21.57	21.77	17.14	17.02	17.22
		DFT-s 256QAM	1	1	19.94	19.91	20.00	15.39	15.36	15.45
		CP QPSK	1	1	24.30	24.22	24.27	19.75	19.67	19.72
		CP 16QAM	1	1	23.76	23.88	23.00	19.21	19.33	18.45
		CP 64QAM	1	1	21.69	21.94	21.71	17.14	17.39	17.16
		CP 256QAM	1	1	19.20	19.25	19.20	14.65	14.70	14.65
5G NR Band n26 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-2.4		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	24.26	24.48	24.25	19.71	19.93	19.70
			1	104	24.18	24.13	24.22	19.63	19.58	19.67
			50	25	24.26	24.15	24.30	19.71	19.60	19.75
			100	0	23.39	23.72	23.33	18.84	19.17	18.78
		DFT-s QPSK	1	1	24.43	24.44	24.31	19.88	19.89	19.76
			1	104	24.21	24.27	24.20	19.66	19.72	19.65
			50	25	24.10	24.28	24.25	19.55	19.73	19.70
			100	0	23.73	23.63	23.24	19.18	19.08	18.69
		DFT-s 16QAM	1	1	23.31	23.03	23.35	18.76	18.48	18.80
		DFT-s 64QAM	1	1	21.75	21.57	21.91	17.20	17.02	17.36
		DFT-s 256QAM	1	1	19.95	19.67	19.98	15.40	15.12	15.43
		CP QPSK	1	1	24.26	24.23	24.24	19.71	19.68	19.69
		CP 16QAM	1	1	23.36	23.17	23.54	18.81	18.62	18.99
		CP 64QAM	1	1	21.41	21.90	21.83	16.86	17.35	17.28
		CP 256QAM	1	1	19.24	19.19	19.09	14.69	14.64	14.54

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

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

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

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 n30 : 2305 to 2315 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.7		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			0.25		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	461500	462000	462500	461500	462000	462500
					2307.5	2310	2312.5	2307.5	2310	2312.5
5	15	DFT-s PI/2 BPSK	1	1	23.74	23.79	23.80	23.04	23.09	23.10
			1	23	23.54	23.67	23.77	22.84	22.97	23.07
			12	6	23.68	23.65	23.78	22.98	22.95	23.08
			25	0	23.04	23.17	23.15	22.34	22.47	22.45
		DFT-s QPSK	1	1	23.63	23.59	23.69	22.93	22.89	22.99
			1	23	23.62	23.45	23.61	22.92	22.75	22.91
			12	6	23.66	23.76	23.75	22.96	23.06	23.05
			25	0	22.72	22.66	22.63	22.02	21.96	21.93
		DFT-s 16QAM	1	1	22.55	22.56	22.74	21.85	21.86	22.04
		DFT-s 64QAM	1	1	20.98	20.86	20.93	20.28	20.16	20.23
		DFT-s 256QAM	1	1	18.46	18.25	19.59	17.76	17.55	18.89
		CP QPSK	1	1	22.36	21.68	22.56	21.66	20.98	21.86
		CP 16QAM	1	1	21.75	21.71	21.57	21.05	21.01	20.87
		CP 64QAM	1	1	20.85	20.02	19.84	20.15	19.32	19.14
		CP 256QAM	1	1	16.97	16.99	17.42	16.27	16.29	16.72
5G NR Band n30 : 2305 to 2315 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.7		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
EIRP Limit (W)			0.25		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset		462000			462000	
						2310			2310	
10	15	DFT-s PI/2 BPSK	1	1		23.82			23.12	
			1	50		23.81			23.11	
			25	12		23.63			22.93	
			50	0		23.08			22.38	
		DFT-s QPSK	1	1		23.60			22.90	
			1	50		23.70			23.00	
			25	12		23.62			22.92	
			50	0		22.64			21.94	
		DFT-s 16QAM	1	1		22.33			21.63	
		DFT-s 64QAM	1	1		20.65			19.95	
		DFT-s 256QAM	1	1		18.58			17.88	
		CP QPSK	1	1		22.63			21.93	
		CP 16QAM	1	1		21.70			21.00	
		CP 64QAM	1	1		19.45			18.75	
		CP 256QAM	1	1		16.71			16.01	

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

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

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

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)			-1.5		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	24.58	24.37	24.04	23.08	22.87	22.54
			1	23	24.10	24.16	24.35	22.60	22.66	22.85
			12	6	24.12	24.11	24.28	22.62	22.61	22.78
			25	0	23.54	23.20	23.65	22.04	21.70	22.15
		DFT-s QPSK	1	1	24.40	24.48	24.49	22.90	22.98	22.99
			1	23	24.13	24.10	24.11	22.63	22.60	22.61
			12	6	24.17	24.29	24.27	22.67	22.79	22.77
			25	0	23.60	23.99	23.29	22.10	22.49	21.79
		DFT-s 16QAM	1	1	23.09	23.16	23.33	21.59	21.66	21.83
		DFT-s 64QAM	1	1	21.80	21.77	21.83	20.30	20.27	20.33
		DFT-s 256QAM	1	1	19.82	19.40	19.77	18.32	17.90	18.27
		CP QPSK	1	1	24.27	24.13	24.30	22.77	22.63	22.80
		CP 16QAM	1	1	23.36	23.00	23.28	21.86	21.50	21.78
		CP 64QAM	1	1	21.94	21.79	21.74	20.44	20.29	20.24
		CP 256QAM	1	1	19.04	19.94	19.74	17.54	18.44	18.24
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.5		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	24.67	24.32	24.02	23.17	22.82	22.52
			1	50	24.26	24.34	24.35	22.76	22.84	22.85
			25	12	24.15	24.32	24.23	22.65	22.82	22.73
			50	0	23.13	23.90	23.37	21.63	22.40	21.87
		DFT-s QPSK	1	1	24.29	24.27	24.26	22.79	22.77	22.76
			1	50	24.13	24.24	24.26	22.63	22.74	22.76
			25	12	24.27	24.24	24.21	22.77	22.74	22.71
			50	0	23.63	23.66	23.70	22.13	22.16	22.20
		DFT-s 16QAM	1	1	23.27	23.34	23.10	21.77	21.84	21.60
		DFT-s 64QAM	1	1	21.69	21.82	21.67	20.19	20.32	20.17
		DFT-s 256QAM	1	1	19.97	19.71	19.44	18.47	18.21	17.94
		CP QPSK	1	1	24.19	24.28	24.27	22.69	22.78	22.77
		CP 16QAM	1	1	23.79	23.06	24.00	22.29	21.56	22.50
		CP 64QAM	1	1	21.78	21.53	21.97	20.28	20.03	20.47
		CP 256QAM	1	1	19.48	19.04	19.99	17.98	17.54	18.49

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			-1.5		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	24.65	24.34	24.14	23.15	22.84	22.64
			1	77	24.40	24.32	24.29	22.90	22.82	22.79
			36	18	24.32	24.36	24.30	22.82	22.86	22.80
			75	0	23.77	23.37	23.87	22.27	21.87	22.37
		DFT-s QPSK	1	1	24.39	24.29	24.45	22.89	22.79	22.95
			1	77	24.21	24.18	24.27	22.71	22.68	22.77
			36	18	24.20	24.15	24.29	22.70	22.65	22.79
			75	0	23.92	23.81	23.20	22.42	22.31	21.70
		DFT-s 16QAM	1	1	23.22	23.05	23.24	21.72	21.55	21.74
		DFT-s 64QAM	1	1	21.77	21.83	21.61	20.27	20.33	20.11
		DFT-s 256QAM	1	1	19.47	19.97	19.96	17.97	18.47	18.46
		CP QPSK	1	1	24.18	24.19	24.16	22.68	22.69	22.66
		CP 16QAM	1	1	23.12	23.06	23.45	21.62	21.56	21.95
		CP 64QAM	1	1	21.42	21.47	21.80	19.92	19.97	20.30
		CP 256QAM	1	1	19.34	19.67	19.69	17.84	18.17	18.19
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.5		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	24.62	24.33	24.10	23.12	22.83	22.60
			1	104	24.10	24.20	24.34	22.60	22.70	22.84
			50	25	24.18	24.17	24.17	22.68	22.67	22.67
			100	0	23.64	23.72	23.26	22.14	22.22	21.76
		DFT-s QPSK	1	1	24.44	24.33	24.40	22.94	22.83	22.90
			1	104	24.22	24.27	24.23	22.72	22.77	22.73
			50	25	24.25	24.29	24.30	22.75	22.79	22.80
			100	0	23.41	23.68	23.59	21.91	22.18	22.09
		DFT-s 16QAM	1	1	23.44	23.04	23.03	21.94	21.54	21.53
		DFT-s 64QAM	1	1	21.68	21.65	21.68	20.18	20.15	20.18
		DFT-s 256QAM	1	1	19.40	19.43	19.60	17.90	17.93	18.10
		CP QPSK	1	1	24.22	24.25	24.30	22.72	22.75	22.80
		CP 16QAM	1	1	23.43	23.39	23.61	21.93	21.89	22.11
		CP 64QAM	1	1	21.95	21.98	21.68	20.45	20.48	20.18
		CP 256QAM	1	1	19.95	19.43	19.68	18.45	17.93	18.18

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			-1.5		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	344500	349000	353500	344500	349000	353500
					1722.5	1745	1767.5	1722.5	1745	1767.5
25	15	DFT-s PI/2 BPSK	1	1	24.68	24.36	24.10	23.18	22.86	22.60
			1	131	24.31	24.17	24.22	22.81	22.67	22.72
			64	32	24.13	24.26	24.10	22.63	22.76	22.60
			128	0	23.45	23.29	23.82	21.95	21.79	22.32
		DFT-s QPSK	1	1	24.26	24.37	24.20	22.76	22.87	22.70
			1	131	24.23	24.20	24.10	22.73	22.70	22.60
			64	32	24.26	24.26	24.11	22.76	22.76	22.61
			128	0	23.70	23.98	23.48	22.20	22.48	21.98
		DFT-s 16QAM	1	1	23.34	23.42	23.17	21.84	21.92	21.67
		DFT-s 64QAM	1	1	21.87	21.61	21.61	20.37	20.11	20.11
		DFT-s 256QAM	1	1	19.93	19.65	19.93	18.43	18.15	18.43
		CP QPSK	1	1	24.11	24.25	24.18	22.61	22.75	22.68
		CP 16QAM	1	1	23.39	23.08	23.96	21.89	21.58	22.46
		CP 64QAM	1	1	21.65	21.79	21.68	20.15	20.29	20.18
		CP 256QAM	1	1	19.34	19.65	19.57	17.84	18.15	18.07
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.5		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	345000	349000	353000	345000	349000	353000
					1725	1745	1765	1725	1745	1765
30	15	DFT-s PI/2 BPSK	1	1	24.65	24.35	24.16	23.15	22.85	22.66
			1	158	24.34	24.17	24.10	22.84	22.67	22.60
			80	40	24.12	24.15	24.15	22.62	22.65	22.65
			160	0	23.27	23.96	23.31	21.77	22.46	21.81
		DFT-s QPSK	1	1	24.50	24.30	24.23	23.00	22.80	22.73
			1	158	24.10	24.27	24.16	22.60	22.77	22.66
			80	40	24.26	24.12	24.24	22.76	22.62	22.74
			160	0	23.58	23.51	23.86	22.08	22.01	22.36
		DFT-s 16QAM	1	1	23.06	23.43	23.34	21.56	21.93	21.84
		DFT-s 64QAM	1	1	21.97	21.99	21.57	20.47	20.49	20.07
		DFT-s 256QAM	1	1	19.86	19.67	19.91	18.36	18.17	18.41
		CP QPSK	1	1	24.14	24.20	24.22	22.64	22.70	22.72
		CP 16QAM	1	1	23.68	23.68	23.26	22.18	22.18	21.76
		CP 64QAM	1	1	21.65	21.51	21.72	20.15	20.01	20.22
		CP 256QAM	1	1	19.78	19.58	19.77	18.28	18.08	18.27

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 n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.5		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	345500	349000	352500	345500	349000	352500
					1727.5	1745	1762.5	1727.5	1745	1762.5
35	15	DFT-s PI/2 BPSK	1	1	24.13	24.13	24.58	22.63	22.63	23.08
			1	186	23.84	23.97	23.97	22.34	22.47	22.47
			90	45	23.96	24.04	24.08	22.46	22.54	22.58
			180	0	23.97	23.95	24.21	22.47	22.45	22.71
		DFT-s QPSK	1	1	24.10	24.32	24.16	22.60	22.82	22.66
			1	186	23.83	23.94	24.24	22.33	22.44	22.74
			90	45	24.10	24.27	24.23	22.60	22.77	22.73
			180	0	24.33	23.94	23.96	22.83	22.44	22.46
		DFT-s 16QAM	1	1	23.89	23.98	24.00	22.39	22.48	22.50
		DFT-s 64QAM	1	1	22.36	22.13	22.28	20.86	20.63	20.78
		DFT-s 256QAM	1	1	20.33	20.20	20.19	18.83	18.70	18.69
		CP QPSK	1	1	24.23	24.01	24.10	22.73	22.51	22.60
		CP 16QAM	1	1	23.25	23.62	23.27	21.75	22.12	21.77
		CP 64QAM	1	1	21.37	21.63	21.61	19.87	20.13	20.11
		CP 256QAM	1	1	19.42	19.83	19.58	17.92	18.33	18.08
5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.5		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	24.67	24.33	24.77	23.17	22.83	23.27
			1	214	24.17	24.34	24.20	22.67	22.84	22.70
			108	54	24.25	24.38	24.15	22.75	22.88	22.65
			216	0	23.79	23.36	23.68	22.29	21.86	22.18
		DFT-s QPSK	1	1	24.34	24.21	24.41	22.84	22.71	22.91
			1	214	24.28	24.22	24.26	22.78	22.72	22.76
			108	54	24.13	24.22	24.24	22.63	22.72	22.74
			216	0	23.60	23.31	23.77	22.10	21.81	22.27
		DFT-s 16QAM	1	1	23.22	23.42	23.41	21.72	21.92	21.91
		DFT-s 64QAM	1	1	21.53	21.70	21.92	20.03	20.20	20.42
		DFT-s 256QAM	1	1	19.97	19.96	19.94	18.47	18.46	18.44
		CP QPSK	1	1	24.28	24.27	24.21	22.78	22.77	22.71
		CP 16QAM	1	1	23.79	23.81	23.48	22.29	22.31	21.98
		CP 64QAM	1	1	21.95	21.45	21.70	20.45	19.95	20.20
		CP 256QAM	1	1	19.05	19.84	19.42	17.55	18.34	17.92

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

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

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

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)			-1.5		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	346500	349000	351500	346500	349000	351500
					1732.5	1745	1751.5	1732.5	1745	1751.5
45	15	DFT-s PI/2 BPSK	1	1	24.02	24.46	24.70	22.52	22.96	23.20
			1	240	24.22	24.36	24.11	22.72	22.86	22.61
			120	60	24.36	24.01	24.10	22.86	22.51	22.60
			242	0	24.22	23.91	24.28	22.72	22.41	22.78
		DFT-s QPSK	1	1	24.06	23.89	23.81	22.56	22.39	22.31
			1	240	24.08	24.24	24.20	22.58	22.74	22.70
			120	60	23.93	24.36	24.25	22.43	22.86	22.75
			242	0	23.96	24.17	23.94	22.46	22.67	22.44
		DFT-s 16QAM	1	1	23.95	23.74	23.80	22.45	22.24	22.30
		DFT-s 64QAM	1	1	22.20	22.50	22.22	20.70	21.00	20.72
		DFT-s 256QAM	1	1	20.06	20.15	20.23	18.56	18.65	18.73
		CP QPSK	1	1	24.27	24.25	24.28	22.77	22.75	22.78
		CP 16QAM	1	1	23.22	23.84	23.47	21.72	22.34	21.97
		CP 64QAM	1	1	21.68	21.40	21.33	20.18	19.90	19.83
		CP 256QAM	1	1	19.40	19.44	19.82	17.90	17.94	18.32
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.4		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	24.32	24.20	24.43	18.77	18.65	18.88
			1	23	24.16	24.14	24.35	18.61	18.59	18.80
			12	6	24.27	24.20	24.10	18.72	18.65	18.55
			25	0	23.75	23.46	23.19	18.20	17.91	17.64
		DFT-s QPSK	1	1	24.23	24.37	24.36	18.68	18.82	18.81
			1	23	24.14	24.19	24.23	18.59	18.64	18.68
			12	6	24.18	24.26	24.20	18.63	18.71	18.65
			25	0	23.78	23.34	23.78	18.23	17.79	18.23
		DFT-s 16QAM	1	1	23.07	23.48	23.40	17.52	17.93	17.85
		DFT-s 64QAM	1	1	21.61	21.68	21.87	16.06	16.13	16.32
		DFT-s 256QAM	1	1	19.54	19.67	19.78	13.99	14.12	14.23
		CP QPSK	1	1	24.21	24.30	24.23	18.66	18.75	18.68
		CP 16QAM	1	1	23.57	23.36	23.66	18.02	17.81	18.11
		CP 64QAM	1	1	21.69	21.53	21.84	16.14	15.98	16.29
		CP 256QAM	1	1	19.95	19.87	19.12	14.40	14.32	13.57

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

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

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

SGS Taiwan Ltd.

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

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)			-3.4		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	24.44	24.11	24.27	18.89	18.56	18.72
			1	50	24.32	24.12	24.14	18.77	18.57	18.59
			25	12	24.32	24.19	24.16	18.77	18.64	18.61
			50	0	23.52	23.50	23.70	17.97	17.95	18.15
		DFT-s QPSK	1	1	24.40	24.34	24.23	18.85	18.79	18.68
			1	50	24.22	24.29	24.22	18.67	18.74	18.67
			25	12	24.19	24.18	24.18	18.64	18.63	18.63
			50	0	23.66	23.23	23.76	18.11	17.68	18.21
		DFT-s 16QAM	1	1	23.48	23.21	23.38	17.93	17.66	17.83
		DFT-s 64QAM	1	1	21.79	21.75	21.83	16.24	16.20	16.28
		DFT-s 256QAM	1	1	19.92	19.73	19.61	14.37	14.18	14.06
		CP QPSK	1	1	24.20	24.24	24.25	18.65	18.69	18.70
		CP 16QAM	1	1	23.37	23.19	23.40	17.82	17.64	17.85
		CP 64QAM	1	1	21.53	21.63	21.44	15.98	16.08	15.89
		CP 256QAM	1	1	19.23	19.73	19.66	13.68	14.18	14.11
5G NR Band n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.4		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	24.24	24.16	24.44	18.69	18.61	18.89
			1	77	24.32	24.37	24.35	18.77	18.82	18.80
			36	18	24.35	24.23	24.14	18.80	18.68	18.59
			75	0	23.21	23.99	23.80	17.66	18.44	18.25
		DFT-s QPSK	1	1	24.31	24.40	24.32	18.76	18.85	18.77
			1	77	24.21	24.19	24.24	18.66	18.64	18.69
			36	18	24.28	24.18	24.30	18.73	18.63	18.75
			75	0	23.96	23.79	23.70	18.41	18.24	18.15
		DFT-s 16QAM	1	1	23.11	23.13	23.31	17.56	17.58	17.76
		DFT-s 64QAM	1	1	21.69	21.50	21.56	16.14	15.95	16.01
		DFT-s 256QAM	1	1	19.52	19.83	19.77	13.97	14.28	14.22
		CP QPSK	1	1	24.18	24.30	24.17	18.63	18.75	18.62
		CP 16QAM	1	1	23.78	23.87	23.31	18.23	18.32	17.76
		CP 64QAM	1	1	21.96	21.98	21.61	16.41	16.43	16.06
		CP 256QAM	1	1	19.30	19.97	19.88	13.75	14.42	14.33

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 n71 : 663 to 698 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.4		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	24.36	24.19	24.49	18.81	18.64	18.94
			1	104	24.13	24.29	24.19	18.58	18.74	18.64
			50	25	24.28	24.19	24.37	18.73	18.64	18.82
			100	0	23.56	23.63	23.40	18.01	18.08	17.85
		DFT-s QPSK	1	1	24.27	24.45	24.36	18.72	18.90	18.81
			1	104	24.23	24.19	24.16	18.68	18.64	18.61
			50	25	24.30	24.26	24.23	18.75	18.71	18.68
			100	0	23.64	23.77	23.25	18.09	18.22	17.70
		DFT-s 16QAM	1	1	23.33	23.49	23.22	17.78	17.94	17.67
		DFT-s 64QAM	1	1	21.80	21.61	21.63	16.25	16.06	16.08
		DFT-s 256QAM	1	1	19.59	19.90	19.98	14.04	14.35	14.43
		CP QPSK	1	1	24.28	24.16	24.25	18.73	18.61	18.70
		CP 16QAM	1	1	23.76	23.11	23.36	18.21	17.56	17.81
		CP 64QAM	1	1	21.50	21.57	21.78	15.95	16.02	16.23
		CP 256QAM	1	1	19.98	19.20	19.03	14.43	13.65	13.48
5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	515000	519000	523000	515000	519000	523000
					2575	2595	2615	2575	2595	2615
10	30	DFT-s PI/2 BPSK	1	1	24.37	24.21	24.10	23.27	23.11	23.00
			1	22	24.30	24.19	24.17	23.20	23.09	23.07
			12	6	24.15	24.20	24.11	23.05	23.10	23.01
			24	0	23.60	23.63	23.69	22.50	22.53	22.59
		DFT-s QPSK	1	1	24.28	24.29	24.18	23.18	23.19	23.08
			1	22	24.30	24.19	24.24	23.20	23.09	23.14
			12	6	24.24	24.14	24.14	23.14	23.04	23.04
			24	0	23.33	23.69	23.96	22.23	22.59	22.86
		DFT-s 16QAM	1	1	23.33	23.30	23.17	22.23	22.20	22.07
		DFT-s 64QAM	1	1	21.60	21.84	21.58	20.50	20.74	20.48
		DFT-s 256QAM	1	1	19.73	19.73	19.40	18.63	18.63	18.30
		CP QPSK	1	1	24.16	24.15	24.12	23.06	23.05	23.02
		CP 16QAM	1	1	23.06	23.27	23.04	21.96	22.17	21.94
		CP 64QAM	1	1	21.41	21.43	21.90	20.31	20.33	20.80
		CP 256QAM	1	1	19.41	19.49	19.59	18.31	18.39	18.49

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	515500	519000	522500	515500	519000	522500
					2577.5	2595	2612.5	2577.5	2595	2612.5
15	30	DFT-s PI/2 BPSK	1	1	24.30	24.20	24.12	23.20	23.10	23.02
			1	36	24.16	24.11	24.12	23.06	23.01	23.02
			18	9	24.18	24.18	24.29	23.08	23.08	23.19
			36	0	23.22	23.67	23.84	22.12	22.57	22.74
		DFT-s QPSK	1	1	24.24	24.21	24.19	23.14	23.11	23.09
			1	36	24.10	24.29	24.17	23.00	23.19	23.07
			18	9	24.20	24.12	24.19	23.10	23.02	23.09
			36	0	23.37	24.00	23.65	22.27	22.90	22.55
		DFT-s 16QAM	1	1	23.20	23.44	23.23	22.10	22.34	22.13
		DFT-s 64QAM	1	1	21.93	21.77	21.77	20.83	20.67	20.67
		DFT-s 256QAM	1	1	19.58	19.80	19.61	18.48	18.70	18.51
		CP QPSK	1	1	24.14	24.24	24.17	23.04	23.14	23.07
		CP 16QAM	1	1	23.06	23.22	23.26	21.96	22.12	22.16
		CP 64QAM	1	1	21.99	21.43	21.86	20.89	20.33	20.76
		CP 256QAM	1	1	19.16	19.05	19.70	18.06	17.95	18.60

5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	516000	519000	522000	516000	519000	522000
					2580	2595	2610	2580	2595	2610
20	30	DFT-s PI/2 BPSK	1	1	24.36	24.24	24.19	23.26	23.14	23.09
			1	49	24.23	24.33	24.27	23.13	23.23	23.17
			25	12	24.24	24.33	24.12	23.14	23.23	23.02
			50	0	23.71	23.48	23.76	22.61	22.38	22.66
		DFT-s QPSK	1	1	24.29	24.28	24.22	23.19	23.18	23.12
			1	49	24.21	24.13	24.25	23.11	23.03	23.15
			25	12	24.11	24.26	24.18	23.01	23.16	23.08
			50	0	23.42	23.51	23.75	22.32	22.41	22.65
		DFT-s 16QAM	1	1	23.18	23.50	23.27	22.08	22.40	22.17
		DFT-s 64QAM	1	1	21.78	21.83	21.75	20.68	20.73	20.65
		DFT-s 256QAM	1	1	19.61	19.86	19.74	18.51	18.76	18.64
		CP QPSK	1	1	24.30	24.16	24.23	23.20	23.06	23.13
		CP 16QAM	1	1	23.24	23.33	24.00	22.14	22.23	22.90
		CP 64QAM	1	1	21.45	21.47	21.52	20.35	20.37	20.42
		CP 256QAM	1	1	19.92	19.49	19.74	18.82	18.39	18.64

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

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

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

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 n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	516500	519000	521500	516500	519000	521500
					2582.5	2595	2607.5	2582.5	2595	2607.5
25	30	DFT-s PI/2 BPSK	1	1	24.36	24.15	24.03	23.26	23.05	22.93
			1	63	24.31	24.34	24.22	23.21	23.24	23.12
			32	16	24.13	24.10	24.24	23.03	23.00	23.14
			64	0	23.94	23.55	23.21	22.84	22.45	22.11
		DFT-s QPSK	1	1	24.18	24.14	24.22	23.08	23.04	23.12
			1	63	24.30	24.17	24.20	23.20	23.07	23.10
			32	16	24.11	24.29	24.16	23.01	23.19	23.06
			64	0	23.92	23.94	23.86	22.82	22.84	22.76
		DFT-s 16QAM	1	1	23.16	23.21	23.27	22.06	22.11	22.17
		DFT-s 64QAM	1	1	21.70	21.54	21.71	20.60	20.44	20.61
		DFT-s 256QAM	1	1	19.61	19.45	19.69	18.51	18.35	18.59
		CP QPSK	1	1	24.22	24.19	24.10	23.12	23.09	23.00
		CP 16QAM	1	1	23.61	23.22	23.39	22.51	22.12	22.29
		CP 64QAM	1	1	22.00	21.98	21.64	20.90	20.88	20.54
		CP 256QAM	1	1	19.14	19.67	19.18	18.04	18.57	18.08

5G NR Band n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	517000	519000	521000	517000	519000	521000
					2585	2595	2605	2585	2595	2605
30	30	DFT-s PI/2 BPSK	1	1	24.32	24.17	24.13	23.22	23.07	23.03
			1	76	24.10	24.30	24.11	23.00	23.20	23.01
			36	18	24.25	24.28	24.24	23.15	23.18	23.14
			75	0	23.17	23.24	23.77	22.07	22.14	22.67
		DFT-s QPSK	1	1	24.24	24.22	24.18	23.14	23.12	23.08
			1	76	24.15	24.22	24.19	23.05	23.12	23.09
			36	18	24.15	24.28	24.27	23.05	23.18	23.17
			75	0	23.61	23.44	23.87	22.51	22.34	22.77
		DFT-s 16QAM	1	1	23.09	23.06	23.45	21.99	21.96	22.35
		DFT-s 64QAM	1	1	21.69	21.80	21.61	20.59	20.70	20.51
		DFT-s 256QAM	1	1	19.45	19.91	19.81	18.35	18.81	18.71
		CP QPSK	1	1	24.23	24.27	24.20	23.13	23.17	23.10
		CP 16QAM	1	1	23.34	23.87	23.55	22.24	22.77	22.45
		CP 64QAM	1	1	21.56	21.84	21.53	20.46	20.74	20.43
		CP 256QAM	1	1	19.11	19.78	19.85	18.01	18.68	18.75

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

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

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

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 n38: 2570 to 2620 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-1.1		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	518000	519000	520000	518000	519000	520000
					2590	2595	2600	2590	2595	2600
40	30	DFT-s PI/2 BPSK	1	1	24.44	24.30	24.22	23.34	23.20	23.12
			1	104	24.29	24.09	24.12	23.19	22.99	23.02
			50	25	24.34	24.20	24.36	23.24	23.10	23.26
			100	0	23.94	23.86	23.69	22.84	22.76	22.59
		DFT-s QPSK	1	1	24.39	24.23	24.08	23.29	23.13	22.98
			1	104	24.25	24.16	24.12	23.15	23.06	23.02
			50	25	24.14	24.13	24.22	23.04	23.03	23.12
			100	0	23.28	23.13	23.06	22.18	22.03	21.96
		DFT-s 16QAM	1	1	23.32	23.17	23.11	22.22	22.07	22.01
		DFT-s 64QAM	1	1	21.82	21.67	21.62	20.72	20.57	20.52
		DFT-s 256QAM	1	1	19.77	19.68	19.62	18.67	18.58	18.52
		CP QPSK	1	1	24.18	24.21	24.26	23.08	23.11	23.16
		CP 16QAM	1	1	23.49	23.35	23.36	22.39	22.25	22.26
		CP 64QAM	1	1	21.80	21.57	21.70	20.70	20.47	20.60
		CP 256QAM	1	1	19.23	19.17	19.89	18.13	18.07	18.79

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)			-1.1		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	500202	501000	518598	537000	500202	501000	518598	537000
					2501.01	2505	2592.99	2685	2501.01	2505	2592.99	2685
10	30	DFT-s PI/2 BPSK	1	1	26.03		26.00	26.39	24.93	-1.10	24.90	25.29
			1	22	26.28		25.95	26.32	25.18	-1.10	24.85	25.22
			12	6	25.95		26.36	25.95	24.85	-1.10	25.26	24.85
			24	0	26.00		26.05	26.07	24.90	-1.10	24.95	24.97
		DFT-s QPSK	1	1	25.85		25.24	25.46	24.75	-1.10	24.14	24.36
			1	22	25.85		26.13	25.94	24.75	-1.10	25.03	24.84
			12	6	26.04		26.36	26.29	24.94	-1.10	25.26	25.19
			24	0	24.19		24.38	24.06	23.09	-1.10	23.28	22.96
		DFT-s 16QAM	1	1	24.28		24.10	24.18	23.18	-1.10	23.00	23.08
		DFT-s 64QAM	1	1	23.67		23.71	23.45	22.57	-1.10	22.61	22.35
		DFT-s 256QAM	1	1	21.66		21.55	21.89	20.56	-1.10	20.45	20.79
		CP QPSK	1	1	24.36		24.13	24.26	23.26	-1.10	23.03	23.16
		CP 16QAM	1	1	23.75		23.34	23.40	22.65	-1.10	22.24	22.30
		CP 64QAM	1	1	23.80		23.16	23.73	22.70	-1.10	22.06	22.63
		CP 256QAM	1	1	21.40		21.51	21.88	20.30	-1.10	20.41	20.78

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

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

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)			-1.1		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	500700	501504	518598	536496	500700	501504	518598	536496
					2503.5	2507.52	2592.99	2682.48	2503.5	2507.52	2592.99	2682.48
15	30	DFT-s PI/2 BPSK	1	1	26.34		26.30	26.01	25.24	-1.10	25.20	24.91
			1	36	26.16		26.10	26.27	25.06	-1.10	25.00	25.17
			18	9	25.84		26.05	26.29	24.74	-1.10	24.95	25.19
			36	0	26.23		26.32	26.20	25.13	-1.10	25.22	25.10
		DFT-s QPSK	1	1	25.36		25.34	25.74	24.26	-1.10	24.24	24.64
			1	36	26.07		26.20	26.05	24.97	-1.10	25.10	24.95
			18	9	25.88		25.87	26.26	24.78	-1.10	24.77	25.16
			36	0	24.17		24.39	24.02	23.07	-1.10	23.29	22.92
		DFT-s 16QAM	1	1	24.30		24.25	24.30	23.20	-1.10	23.15	23.20
		DFT-s 64QAM	1	1	23.14		23.38	23.74	22.04	-1.10	22.28	22.64
		DFT-s 256QAM	1	1	21.73		21.40	21.22	20.63	-1.10	20.30	20.12
		CP QPSK	1	1	24.36		24.04	24.25	23.26	-1.10	22.94	23.15
		CP 16QAM	1	1	23.63		23.69	23.70	22.53	-1.10	22.59	22.60
		CP 64QAM	1	1	23.49		23.12	23.34	22.39	-1.10	22.02	22.24
		CP 256QAM	1	1	21.22		21.27	21.34	20.12	-1.10	20.17	20.24
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)			-1.1		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	26.13		26.00	26.39	25.03	-1.10	24.90	25.29
			1	49	26.09		25.82	25.90	24.99	-1.10	24.72	24.80
			25	12	25.85		26.05	26.28	24.75	-1.10	24.95	25.18
			50	0	26.19		25.87	26.20	25.09	-1.10	24.77	25.10
		DFT-s QPSK	1	1	25.28		25.59	25.19	24.18	-1.10	24.49	24.09
			1	49	26.31		25.84	26.36	25.21	-1.10	24.74	25.26
			25	12	25.88		26.07	25.87	24.78	-1.10	24.97	24.77
			50	0	24.33		24.04	24.20	23.23	-1.10	22.94	23.10
		DFT-s 16QAM	1	1	24.22		24.23	24.12	23.12	-1.10	23.13	23.02
		DFT-s 64QAM	1	1	23.57		23.03	23.59	22.47	-1.10	21.93	22.49
		DFT-s 256QAM	1	1	21.32		21.76	21.20	20.22	-1.10	20.66	20.10
		CP QPSK	1	1	24.15		24.28	24.19	23.05	-1.10	23.18	23.09
		CP 16QAM	1	1	23.68		23.07	23.25	22.58	-1.10	21.97	22.15
		CP 64QAM	1	1	23.29		23.34	23.36	22.19	-1.10	22.24	22.26
		CP 256QAM	1	1	21.76		21.63	21.70	20.66	-1.10	20.53	20.60

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			-1.1		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	501702	502500	518604	535500	501702	502500	518604	535500
					2508.51	2512.5	2593.02	2677.5	2508.51	2512.5	2593.02	2677.5
25	30	DFT-s PI/2 BPSK	1	1	26.09		25.95	26.30	24.99	-1.10	24.85	25.20
			1	63	25.99		25.93	26.10	24.89	-1.10	24.83	25.00
			32	16	25.99		26.07	26.00	24.89	-1.10	24.97	24.90
			64	0	25.99		26.01	26.07	24.89	-1.10	24.91	24.97
		DFT-s QPSK	1	1	26.03		25.93	26.16	24.93	-1.10	24.83	25.06
			1	63	25.95		25.96	26.06	24.85	-1.10	24.86	24.96
			32	16	26.01		26.10	26.10	24.91	-1.10	25.00	25.00
			64	0	25.93		26.03	26.07	24.83	-1.10	24.93	24.97
		DFT-s 16QAM	1	1	24.82		24.94	24.60	23.72	-1.10	23.84	23.50
		DFT-s 64QAM	1	1	24.24		24.29	24.02	23.14	-1.10	23.19	22.92
		DFT-s 256QAM	1	1	21.88		21.25	21.66	20.78	-1.10	20.15	20.56
		CP QPSK	1	1	23.70		24.21	23.93	22.60	-1.10	23.11	22.83
		CP 16QAM	1	1	23.25		23.41	23.20	22.15	-1.10	22.31	22.10
		CP 64QAM	1	1	23.04		23.76	23.89	21.94	-1.10	22.66	22.79
		CP 256QAM	1	1	21.72		21.83	21.67	20.62	-1.10	20.73	20.57
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)			-1.1		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	26.17		26.37	26.13	25.07	-1.10	25.27	25.03
			1	76	26.22		26.27	25.94	25.12	-1.10	25.17	24.84
			36	18	25.96		26.33	26.23	24.86	-1.10	25.23	25.13
			75	0	26.24		26.08	26.10	25.14	-1.10	24.98	25.00
		DFT-s QPSK	1	1	25.35		25.23	25.74	24.25	-1.10	24.13	24.64
			1	76	26.34		26.33	26.29	25.24	-1.10	25.23	25.19
			36	18	26.10		26.03	26.22	25.00	-1.10	24.93	25.12
			75	0	24.16		24.02	24.01	23.06	-1.10	22.92	22.91
		DFT-s 16QAM	1	1	24.04		24.04	24.35	22.94	-1.10	22.94	23.25
		DFT-s 64QAM	1	1	23.53		23.60	23.28	22.43	-1.10	22.50	22.18
		DFT-s 256QAM	1	1	21.69		21.78	21.21	20.59	-1.10	20.68	20.11
		CP QPSK	1	1	24.15		24.27	24.31	23.05	-1.10	23.17	23.21
		CP 16QAM	1	1	23.32		23.35	23.24	22.22	-1.10	22.25	22.14
		CP 64QAM	1	1	23.66		23.29	23.51	22.56	-1.10	22.19	22.41
		CP 256QAM	1	1	21.60		21.50	21.41	20.50	-1.10	20.40	20.31

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

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

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

SGS Taiwan Ltd.

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

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)			-1.1		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	502704	503500	518604	534498	502704	503500	518604	534498
					2513.52	2517.5	2593.02	2672.49	2513.52	2517.5	2593.02	2672.49
35	30	DFT-s PI/2 BPSK	1	1	26.15		25.95	25.95	25.05	-1.10	24.85	24.85
			1	90	25.92		25.91	25.93	24.82	-1.10	24.81	24.83
			45	22	26.03		26.03	26.01	24.93	-1.10	24.93	24.91
			90	0	25.94		25.93	26.02	24.84	-1.10	24.83	24.92
		DFT-s QPSK	1	1	26.10		25.91	26.08	25.00	-1.10	24.81	24.98
			1	90	26.04		26.10	25.94	24.94	-1.10	25.00	24.84
			45	22	25.93		25.95	26.03	24.83	-1.10	24.85	24.93
			90	0	25.99		25.95	25.98	24.89	-1.10	24.85	24.88
		DFT-s 16QAM	1	1	24.31		24.12	24.11	23.21	-1.10	23.02	23.01
		DFT-s 64QAM	1	1	24.17		24.20	23.59	23.07	-1.10	23.10	22.49
		DFT-s 256QAM	1	1	21.61		21.18	21.04	20.51	-1.10	20.08	19.94
		CP QPSK	1	1	24.33		23.83	23.89	23.23	-1.10	22.73	22.79
		CP 16QAM	1	1	24.19		23.72	23.70	23.09	-1.10	22.62	22.60
		CP 64QAM	1	1	23.30		23.65	23.55	22.20	-1.10	22.55	22.45
		CP 256QAM	1	1	21.89		21.67	21.06	20.79	-1.10	20.57	19.96
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)			-1.1		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	26.30		26.23	26.07	25.20	-1.10	25.13	24.97
			1	104	26.16		26.02	26.02	25.06	-1.10	24.92	24.92
			50	25	25.97		25.81	25.88	24.87	-1.10	24.71	24.78
			100	0	26.18		26.09	26.14	25.08	-1.10	24.99	25.04
		DFT-s QPSK	1	1	25.31		25.68	25.78	24.21	-1.10	24.58	24.68
			1	104	26.07		25.83	25.83	24.97	-1.10	24.73	24.73
			50	25	26.07		26.11	25.97	24.97	-1.10	25.01	24.87
			100	0	24.32		24.10	24.08	23.22	-1.10	23.00	22.98
		DFT-s 16QAM	1	1	24.12		24.08	24.24	23.02	-1.10	22.98	23.14
		DFT-s 64QAM	1	1	23.63		23.39	23.63	22.53	-1.10	22.29	22.53
		DFT-s 256QAM	1	1	21.35		21.32	21.20	20.25	-1.10	20.22	20.10
		CP QPSK	1	1	24.39		24.36	24.13	23.29	-1.10	23.26	23.03
		CP 16QAM	1	1	23.64		23.05	23.68	22.54	-1.10	21.95	22.58
		CP 64QAM	1	1	23.37		23.21	23.32	22.27	-1.10	22.11	22.22
		CP 256QAM	1	1	21.73		21.23	21.32	20.63	-1.10	20.13	20.22

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			-1.1		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	503700	504500	518604	533496	503700	504500	518604	533496
					2518.5	2522.5	2593.02	2667.48	2518.5	2522.5	2593.02	2667.48
45	30	DFT-s Pl/2 BPSK	1	1	26.08		25.96	26.03	24.98	-1.10	24.86	24.93
			1	117	26.07		26.01	25.92	24.97	-1.10	24.91	24.82
			54	27	26.09		25.99	25.90	24.99	-1.10	24.89	24.80
			108	0	25.90		25.95	25.98	24.80	-1.10	24.85	24.88
		DFT-s QPSK	1	1	26.09		26.03	26.11	24.99	-1.10	24.93	25.01
			1	117	25.99		25.96	25.99	24.89	-1.10	24.86	24.89
			54	27	26.04		26.01	25.99	24.94	-1.10	24.91	24.89
			108	0	25.94		26.03	25.96	24.84	-1.10	24.93	24.86
		DFT-s 16QAM	1	1	24.94		24.45	24.63	23.84	-1.10	23.35	23.53
		DFT-s 64QAM	1	1	23.75		24.29	23.42	22.65	-1.10	23.19	22.32
		DFT-s 256QAM	1	1	21.79		21.89	21.36	20.69	-1.10	20.79	20.26
		CP QPSK	1	1	24.35		24.18	23.67	23.25	-1.10	23.08	22.57
		CP 16QAM	1	1	24.22		23.24	24.18	23.12	-1.10	22.14	23.08
		CP 64QAM	1	1	23.04		23.78	23.40	21.94	-1.10	22.68	22.30
		CP 256QAM	1	1	21.25		21.76	21.85	20.15	-1.10	20.66	20.75
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)			-1.1		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 Pl/2 BPSK	1	1	26.24		26.28	26.37	25.14	-1.10	25.18	25.27
			1	131	26.32		26.34	26.35	25.22	-1.10	25.24	25.25
			64	32	25.82		26.09	26.12	24.72	-1.10	24.99	25.02
			128	0	26.01		26.00	25.92	24.91	-1.10	24.90	24.82
		DFT-s QPSK	1	1	25.34		25.45	25.33	24.24	-1.10	24.35	24.23
			1	131	26.11		26.15	26.16	25.01	-1.10	25.05	25.06
			64	32	26.13		26.32	26.04	25.03	-1.10	25.22	24.94
			128	0	24.03		24.29	24.20	22.93	-1.10	23.19	23.10
		DFT-s 16QAM	1	1	24.34		24.33	24.38	23.24	-1.10	23.23	23.28
		DFT-s 64QAM	1	1	23.61		23.03	23.64	22.51	-1.10	21.93	22.54
		DFT-s 256QAM	1	1	21.60		21.86	21.61	20.50	-1.10	20.76	20.51
		CP QPSK	1	1	24.33		24.08	24.17	23.23	-1.10	22.98	23.07
		CP 16QAM	1	1	23.28		23.28	23.25	22.18	-1.10	22.18	22.15
		CP 64QAM	1	1	23.72		23.61	23.54	22.62	-1.10	22.51	22.44
		CP 256QAM	1	1	21.42		21.82	21.53	20.32	-1.10	20.72	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.

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)			-1.1		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	26.38		26.24	26.06	25.28	-1.10	25.14	24.96
			1	160	25.85		26.25	25.92	24.75	-1.10	25.15	24.82
			81	40	26.20		26.17	26.03	25.10	-1.10	25.07	24.93
			162	0	26.30		26.32	25.98	25.20	-1.10	25.22	24.88
		DFT-s QPSK	1	1	25.29		25.00	25.79	24.19	-1.10	23.90	24.69
			1	160	26.09		25.96	26.27	24.99	-1.10	24.86	25.17
			81	40	25.88		25.83	25.98	24.78	-1.10	24.73	24.88
			162	0	24.03		24.38	24.31	22.93	-1.10	23.28	23.21
		DFT-s 16QAM	1	1	24.26		24.27	24.31	23.16	-1.10	23.17	23.21
		DFT-s 64QAM	1	1	23.57		23.73	23.54	22.47	-1.10	22.63	22.44
		DFT-s 256QAM	1	1	21.47		21.61	21.82	20.37	-1.10	20.51	20.72
		CP QPSK	1	1	24.12		24.09	24.28	23.02	-1.10	22.99	23.18
		CP 16QAM	1	1	23.45		23.51	23.60	22.35	-1.10	22.41	22.50
		CP 64QAM	1	1	23.74		23.63	23.75	22.64	-1.10	22.53	22.65
		CP 256QAM	1	1	21.77		21.89	21.73	20.67	-1.10	20.79	20.63
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)			-1.1		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	506202	507000	518598	531000	506202	507000	518598	531000
					2531.01	2535	2592.99	2655	2531.01	2535	2592.99	2655
70	30	DFT-s PI/2 BPSK	1	1	26.26		26.14	26.38	25.16	-1.10	25.04	25.28
			1	187	26.15		26.11	26.35	25.05	-1.10	25.01	25.25
			90	45	26.28		26.13	26.04	25.18	-1.10	25.03	24.94
			180	0	26.30		26.05	26.05	25.20	-1.10	24.95	24.95
		DFT-s QPSK	1	1	25.19		25.31	25.66	24.09	-1.10	24.21	24.56
			1	187	26.21		26.08	26.26	25.11	-1.10	24.98	25.16
			90	45	26.02		26.12	26.14	24.92	-1.10	25.02	25.04
			180	0	24.24		24.05	24.34	23.14	-1.10	22.95	23.24
		DFT-s 16QAM	1	1	24.21		24.38	24.20	23.11	-1.10	23.28	23.10
		DFT-s 64QAM	1	1	23.46		23.71	23.49	22.36	-1.10	22.61	22.39
		DFT-s 256QAM	1	1	21.73		21.80	21.46	20.63	-1.10	20.70	20.36
		CP QPSK	1	1	24.08		24.15	24.26	22.98	-1.10	23.05	23.16
		CP 16QAM	1	1	23.26		23.49	23.37	22.16	-1.10	22.39	22.27
		CP 64QAM	1	1	23.78		23.03	23.33	22.68	-1.10	21.93	22.23
		CP 256QAM	1	1	21.37		21.75	21.87	20.27	-1.10	20.65	20.77

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

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

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)			-1.1		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	26.28		26.39	26.07	25.18	-1.10	25.29	24.97
			1	215	25.90		26.26	26.07	24.80	-1.10	25.16	24.97
			108	54	26.26		25.93	26.05	25.16	-1.10	24.83	24.95
			216	0	25.99		26.29	26.11	24.89	-1.10	25.19	25.01
		DFT-s QPSK	1	1	25.28		25.32	25.25	24.18	-1.10	24.22	24.15
			1	215	26.03		25.96	25.93	24.93	-1.10	24.86	24.83
			108	54	26.18		26.12	25.91	25.08	-1.10	25.02	24.81
			216	0	24.36		24.28	24.19	23.26	-1.10	23.18	23.09
		DFT-s 16QAM	1	1	24.06		24.01	24.18	22.96	-1.10	22.91	23.08
		DFT-s 64QAM	1	1	23.63		23.51	23.30	22.53	-1.10	22.41	22.20
		DFT-s 256QAM	1	1	21.53		21.47	21.88	20.43	-1.10	20.37	20.78
		CP QPSK	1	1	24.17		24.27	24.22	23.07	-1.10	23.17	23.12
		CP 16QAM	1	1	23.49		23.37	23.12	22.39	-1.10	22.27	22.02
		CP 64QAM	1	1	23.37		23.14	23.41	22.27	-1.10	22.04	22.31
		CP 256QAM	1	1	21.24		21.20	21.90	20.14	-1.10	20.10	20.80
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)			-1.1		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	26.30		26.17	26.34	25.20	-1.10	25.07	25.24
			1	243	25.95		25.84	26.12	24.85	-1.10	24.74	25.02
			120	60	26.13		26.07	26.32	25.03	-1.10	24.97	25.22
			243	0	26.02		26.28	26.18	24.92	-1.10	25.18	25.08
		DFT-s QPSK	1	1	25.27		25.45	25.51	24.17	-1.10	24.35	24.41
			1	243	25.87		25.88	25.90	24.77	-1.10	24.78	24.80
			120	60	26.11		26.08	26.21	25.01	-1.10	24.98	25.11
			243	0	24.27		24.21	24.16	23.17	-1.10	23.11	23.06
		DFT-s 16QAM	1	1	24.11		24.04	24.08	23.01	-1.10	22.94	22.98
		DFT-s 64QAM	1	1	23.08		23.03	23.24	21.98	-1.10	21.93	22.14
		DFT-s 256QAM	1	1	21.75		21.42	21.78	20.65	-1.10	20.32	20.68
		CP QPSK	1	1	24.12		24.03	24.16	23.02	-1.10	22.93	23.06
		CP 16QAM	1	1	23.20		23.14	23.53	22.10	-1.10	22.04	22.43
		CP 64QAM	1	1	23.21		23.71	23.39	22.11	-1.10	22.61	22.29
		CP 256QAM	1	1	21.75		21.27	21.77	20.65	-1.10	20.17	20.67

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			-1.1		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	25.91		26.40	26.02	24.81	-1.10	25.30	24.92
			1	271	25.93		26.33	25.96	24.83	-1.10	25.23	24.86
			135	67	25.80		25.85	25.80	24.70	-1.10	24.75	24.70
			270	0	25.35		25.82	25.51	24.25	-1.10	24.72	24.41
		DFT-s QPSK	1	1	25.71		26.28	25.92	24.61	-1.10	25.18	24.82
			1	271	25.80		26.22	25.85	24.70	-1.10	25.12	24.75
			135	67	26.06		26.11	26.16	24.96	-1.10	25.01	25.06
			270	0	24.75		25.23	24.86	23.65	-1.10	24.13	23.76
		DFT-s 16QAM	1	1	24.79		25.27	24.91	23.69	-1.10	24.17	23.81
		DFT-s 64QAM	1	1	23.34		23.76	23.41	22.24	-1.10	22.66	22.31
		DFT-s 256QAM	1	1	21.25		21.83	21.37	20.15	-1.10	20.73	20.27
		CP QPSK	1	1	24.36		24.36	24.03	23.26	-1.10	23.26	22.93
		CP 16QAM	1	1	23.06		23.42	23.00	21.96	-1.10	22.32	21.90
		CP 64QAM	1	1	23.55		23.80	23.25	22.45	-1.10	22.70	22.15
		CP 256QAM	1	1	21.20		21.76	21.65	20.10	-1.10	20.66	20.55
5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)				EIRP (dBm)			
Antenna Gain(dBi)			0.2		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	630334	633334	636332	630334	633334	636332		
					3455.01	3500.01	3544.98	3455.01	3500.01	3544.98		
10	30	DFT-s PI/2 BPSK	1	1	25.90	26.12	26.26	26.10	26.32	26.46		
			1	22	25.96	26.02	25.97	26.16	26.22	26.17		
			12	6	26.06	25.94	26.05	26.26	26.14	26.25		
			24	0	26.01	25.99	25.90	26.21	26.19	26.10		
		DFT-s QPSK	1	1	25.96	26.10	26.09	26.16	26.30	26.29		
			1	22	26.08	25.91	25.92	26.28	26.11	26.12		
			12	6	26.05	26.08	25.98	26.25	26.28	26.18		
			24	0	25.93	25.95	25.99	26.13	26.15	26.19		
		DFT-s 16QAM	1	1	24.32	24.69	24.29	24.52	24.89	24.49		
		DFT-s 64QAM	1	1	24.23	23.13	23.66	24.43	23.33	23.86		
		DFT-s 256QAM	1	1	21.21	21.60	21.74	21.41	21.80	21.94		
		CP QPSK	1	1	24.16	24.11	23.58	24.36	24.31	23.78		
		CP 16QAM	1	1	23.40	23.39	23.53	23.60	23.59	23.73		
		CP 64QAM	1	1	23.64	23.86	23.65	23.84	24.06	23.85		
		CP 256QAM	1	1	21.34	21.14	21.28	21.54	21.34	21.48		

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

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

SGS Taiwan Ltd.

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

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)			0.2		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	630500	633334	636166	630500	633334	636166
					3457.5	3500.01	3542.49	3457.5	3500.01	3542.49
15	30	DFT-s PI/2 BPSK	1	1	26.12	26.18	26.08	26.32	26.38	26.28
			1	36	25.98	25.99	26.06	26.18	26.19	26.26
			18	9	25.93	25.90	25.95	26.13	26.10	26.15
			36	0	26.01	26.01	26.02	26.21	26.21	26.22
		DFT-s QPSK	1	1	25.94	26.03	25.96	26.14	26.23	26.16
			1	36	26.10	26.05	25.97	26.30	26.25	26.17
			18	9	26.03	26.03	25.91	26.23	26.23	26.11
			36	0	25.95	25.91	25.99	26.15	26.11	26.19
		DFT-s 16QAM	1	1	24.50	24.21	24.72	24.70	24.41	24.92
		DFT-s 64QAM	1	1	23.24	23.34	24.06	23.44	23.54	24.26
		DFT-s 256QAM	1	1	21.22	21.00	21.26	21.42	21.20	21.46
		CP QPSK	1	1	23.96	23.76	24.34	24.16	23.96	24.54
		CP 16QAM	1	1	23.40	23.44	23.62	23.60	23.64	23.82
		CP 64QAM	1	1	23.88	23.75	23.04	24.08	23.95	23.24
		CP 256QAM	1	1	21.51	21.57	21.89	21.71	21.77	22.09

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.2		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	25.92	26.00	26.29	26.12	26.20	26.49
			1	49	26.10	25.92	26.08	26.30	26.12	26.28
			25	12	26.08	26.06	26.06	26.28	26.26	26.26
			50	0	26.06	25.98	25.99	26.26	26.18	26.19
		DFT-s QPSK	1	1	26.02	26.16	25.94	26.22	26.36	26.14
			1	49	26.00	26.01	26.07	26.20	26.21	26.27
			25	12	25.99	25.96	25.93	26.19	26.16	26.13
			50	0	25.91	26.10	25.92	26.11	26.30	26.12
		DFT-s 16QAM	1	1	24.10	24.11	24.24	24.30	24.31	24.44
		DFT-s 64QAM	1	1	23.50	23.47	23.69	23.70	23.67	23.89
		DFT-s 256QAM	1	1	21.20	21.22	21.39	21.40	21.42	21.59
		CP QPSK	1	1	24.44	23.79	23.97	24.64	23.99	24.17
		CP 16QAM	1	1	23.88	23.21	23.89	24.08	23.41	24.09
		CP 64QAM	1	1	23.68	23.76	23.42	23.88	23.96	23.62
		CP 256QAM	1	1	21.22	21.31	21.89	21.42	21.51	22.09

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			0.2		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	630834	633334	635832	630834	633334	635832
					3462.51	3500.01	3537.48	3462.51	3500.01	3537.48
25	30	DFT-s PI/2 BPSK	1	1	26.00	26.10	26.29	26.20	26.30	26.49
			1	63	25.97	25.95	26.01	26.17	26.15	26.21
			32	16	25.90	26.09	25.92	26.10	26.29	26.12
			64	0	25.90	26.10	26.09	26.10	26.30	26.29
		DFT-s QPSK	1	1	26.11	25.99	26.12	26.31	26.19	26.32
			1	63	25.99	25.94	25.90	26.19	26.14	26.10
			32	16	25.95	25.92	25.91	26.15	26.12	26.11
			64	0	26.06	25.96	25.92	26.26	26.16	26.12
		DFT-s 16QAM	1	1	24.40	24.36	24.87	24.60	24.56	25.07
		DFT-s 64QAM	1	1	23.64	23.59	24.23	23.84	23.79	24.43
		DFT-s 256QAM	1	1	21.40	21.84	21.05	21.60	22.04	21.25
		CP QPSK	1	1	24.19	24.31	23.71	24.39	24.51	23.91
		CP 16QAM	1	1	23.23	23.97	23.38	23.43	24.17	23.58
		CP 64QAM	1	1	23.85	23.36	23.82	24.05	23.56	24.02
		CP 256QAM	1	1	21.22	21.41	21.12	21.42	21.61	21.32

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.2		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	26.11	26.28	26.03	26.31	26.48	26.23
			1	76	26.09	26.10	25.90	26.29	26.30	26.10
			36	18	25.91	26.06	25.98	26.11	26.26	26.18
			75	0	26.02	25.98	25.91	26.22	26.18	26.11
		DFT-s QPSK	1	1	25.90	26.07	25.99	26.10	26.27	26.19
			1	76	26.04	25.93	26.02	26.24	26.13	26.22
			36	18	25.90	26.09	26.03	26.10	26.29	26.23
			75	0	25.93	26.02	26.05	26.13	26.22	26.25
		DFT-s 16QAM	1	1	24.64	24.26	24.78	24.84	24.46	24.98
		DFT-s 64QAM	1	1	23.30	23.62	23.28	23.50	23.82	23.48
		DFT-s 256QAM	1	1	21.17	21.77	21.14	21.37	21.97	21.34
		CP QPSK	1	1	24.06	24.35	23.55	24.26	24.55	23.75
		CP 16QAM	1	1	24.16	23.59	23.93	24.36	23.79	24.13
		CP 64QAM	1	1	23.28	23.08	23.03	23.48	23.28	23.23
		CP 256QAM	1	1	21.64	21.19	21.38	21.84	21.39	21.58

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			0.2		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	26.00	26.11	26.16	26.20	26.31	26.36
			1	104	25.90	26.00	26.04	26.10	26.20	26.24
			50	25	26.06	26.07	25.95	26.26	26.27	26.15
			100	0	26.10	26.01	25.98	26.30	26.21	26.18
		DFT-s QPSK	1	1	26.14	25.98	26.08	26.34	26.18	26.28
			1	104	26.05	26.01	26.00	26.25	26.21	26.20
			50	25	26.03	26.06	26.04	26.23	26.26	26.24
			100	0	26.00	26.06	26.06	26.20	26.26	26.26
		DFT-s 16QAM	1	1	24.18	24.48	24.20	24.38	24.68	24.40
		DFT-s 64QAM	1	1	23.94	24.29	23.22	24.14	24.49	23.42
		DFT-s 256QAM	1	1	21.79	21.00	21.60	21.99	21.20	21.80
		CP QPSK	1	1	24.04	23.78	23.51	24.24	23.98	23.71
		CP 16QAM	1	1	23.20	23.06	23.15	23.40	23.26	23.35
		CP 64QAM	1	1	23.62	23.79	23.28	23.82	23.99	23.48
		CP 256QAM	1	1	21.50	21.50	21.47	21.70	21.70	21.67

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.2		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	25.91	26.13	26.05	26.11	26.33	26.25
			1	131	25.96	25.91	26.02	26.16	26.11	26.22
			64	32	25.92	25.94	26.08	26.12	26.14	26.28
			128	0	25.94	26.08	26.02	26.14	26.28	26.22
		DFT-s QPSK	1	1	26.05	26.08	26.01	26.25	26.28	26.21
			1	131	26.10	25.91	26.09	26.30	26.11	26.29
			64	32	25.95	25.95	26.07	26.15	26.15	26.27
			128	0	26.10	26.04	25.92	26.30	26.24	26.12
		DFT-s 16QAM	1	1	24.91	24.93	24.42	25.11	25.13	24.62
		DFT-s 64QAM	1	1	23.21	23.54	23.57	23.41	23.74	23.77
		DFT-s 256QAM	1	1	21.04	21.55	21.35	21.24	21.75	21.55
		CP QPSK	1	1	23.96	23.68	24.19	24.16	23.88	24.39
		CP 16QAM	1	1	24.19	23.75	23.04	24.39	23.95	23.24
		CP 64QAM	1	1	23.46	23.63	23.34	23.66	23.83	23.54
		CP 256QAM	1	1	21.60	21.40	21.24	21.80	21.60	21.44

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

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

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

SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.2		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	26.15	25.99	26.07	26.35	26.19	26.27
			1	160	25.95	26.01	25.98	26.15	26.21	26.18
			81	40	25.97	26.00	26.08	26.17	26.20	26.28
			162	0	25.98	25.95	26.10	26.18	26.15	26.30
		DFT-s QPSK	1	1	25.92	26.10	26.01	26.12	26.30	26.21
			1	160	26.03	25.97	26.00	26.23	26.17	26.20
			81	40	26.00	26.04	26.01	26.20	26.24	26.21
			162	0	26.06	26.06	26.04	26.26	26.26	26.24
		DFT-s 16QAM	1	1	24.31	24.39	24.93	24.51	24.59	25.13
		DFT-s 64QAM	1	1	23.22	23.29	24.25	23.42	23.49	24.45
		DFT-s 256QAM	1	1	21.55	21.18	21.07	21.75	21.38	21.27
		CP QPSK	1	1	24.16	23.76	23.52	24.36	23.96	23.72
		CP 16QAM	1	1	23.52	23.76	24.03	23.72	23.96	24.23
		CP 64QAM	1	1	23.48	23.56	23.65	23.68	23.76	23.85
		CP 256QAM	1	1	21.55	21.17	21.26	21.75	21.37	21.46

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.2		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	26.08	25.90	26.13	26.28	26.10	26.33
			1	187	26.08	26.07	26.04	26.28	26.27	26.24
			90	45	26.03	25.96	26.00	26.23	26.16	26.20
			180	0	26.01	26.09	25.97	26.21	26.29	26.17
		DFT-s QPSK	1	1	26.15	25.98	26.10	26.35	26.18	26.30
			1	187	25.98	25.93	25.93	26.18	26.13	26.13
			90	45	26.08	25.93	25.90	26.28	26.13	26.10
			180	0	25.91	25.91	26.05	26.11	26.11	26.25
		DFT-s 16QAM	1	1	24.21	24.22	24.11	24.41	24.42	24.31
		DFT-s 64QAM	1	1	24.20	24.24	24.04	24.40	24.44	24.24
		DFT-s 256QAM	1	1	21.82	21.26	21.43	22.02	21.46	21.63
		CP QPSK	1	1	24.44	23.82	23.61	24.64	24.02	23.81
		CP 16QAM	1	1	24.03	24.18	23.35	24.23	24.38	23.55
		CP 64QAM	1	1	23.16	23.57	23.74	23.36	23.77	23.94
		CP 256QAM	1	1	21.59	21.27	21.76	21.79	21.47	21.96

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

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

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

SGS Taiwan Ltd.

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

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)			0.2		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	26.13	26.17	26.04	26.33	26.37	26.24
			1	215	26.01	25.96	26.00	26.21	26.16	26.20
			108	54	25.98	26.00	26.00	26.18	26.20	26.20
			216	0	26.00	26.05	25.97	26.20	26.25	26.17
		DFT-s QPSK	1	1	26.09	26.14	26.19	26.29	26.34	26.39
			1	215	26.04	26.05	26.10	26.24	26.25	26.30
			108	54	25.91	25.92	26.07	26.11	26.12	26.27
			216	0	25.90	25.97	26.00	26.10	26.17	26.20
		DFT-s 16QAM	1	1	24.95	24.69	24.64	25.15	24.89	24.84
		DFT-s 64QAM	1	1	23.24	23.78	23.76	23.44	23.98	23.96
		DFT-s 256QAM	1	1	21.48	21.32	21.82	21.68	21.52	22.02
		CP QPSK	1	1	23.71	24.45	24.40	23.91	24.65	24.60
		CP 16QAM	1	1	24.29	23.46	23.65	24.49	23.66	23.85
		CP 64QAM	1	1	23.06	23.26	23.15	23.26	23.46	23.35
		CP 256QAM	1	1	21.42	21.83	21.24	21.62	22.03	21.44

5G NR Band n77_Part27: 3450 to 3550 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.2		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	26.16	25.90	26.30	26.36	26.10	26.50
			1	243	25.97	26.07	25.92	26.17	26.27	26.12
			120	60	25.96	26.10	25.91	26.16	26.30	26.11
			243	0	25.95	26.08	25.92	26.15	26.28	26.12
		DFT-s QPSK	1	1	26.15	26.12	25.97	26.35	26.32	26.17
			1	243	25.92	26.05	25.99	26.12	26.25	26.19
			120	60	25.93	25.99	26.02	26.13	26.19	26.22
			243	0	26.05	26.01	26.05	26.25	26.21	26.25
		DFT-s 16QAM	1	1	24.73	24.94	24.29	24.93	25.14	24.49
		DFT-s 64QAM	1	1	23.93	24.04	24.05	24.13	24.24	24.25
		DFT-s 256QAM	1	1	21.16	21.69	21.74	21.36	21.89	21.94
		CP QPSK	1	1	23.86	24.06	23.84	24.06	24.26	24.04
		CP 16QAM	1	1	23.13	23.61	23.71	23.33	23.81	23.91
		CP 64QAM	1	1	23.78	23.66	23.24	23.98	23.86	23.44
		CP 256QAM	1	1	21.22	21.73	21.50	21.42	21.93	21.70

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

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

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

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)			0.2		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		633334			633334	
						3500.01			3500.01	
100	30	DFT-s PI/2 BPSK	1	1		26.37			26.57	
			1	271		26.02			26.22	
			135	67		26.00			26.20	
			270	0		25.96			26.16	
		DFT-s QPSK	1	1		26.16			26.36	
			1	271		25.99			26.19	
			135	67		25.91			26.11	
			270	0		26.03			26.23	
		DFT-s 16QAM	1	1		24.49			24.69	
		DFT-s 64QAM	1	1		23.67			23.87	
		DFT-s 256QAM	1	1		21.58			21.78	
		CP QPSK	1	1		23.57			23.77	
		CP 16QAM	1	1		24.28			24.48	
		CP 64QAM	1	1		23.47			23.67	
		CP 256QAM	1	1		21.34			21.54	

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.4		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	647000	656000	665000	647000	656000	665000
					3705	3840	3975	3705	3840	3975
10	30	DFT-s PI/2 BPSK	1	1	26.19	26.05	26.13	26.59	26.45	26.53
			1	22	26.07	25.92	25.93	26.47	26.32	26.33
			12	6	26.06	25.98	26.04	26.46	26.38	26.44
			24	0	26.02	25.99	25.98	26.42	26.39	26.38
		DFT-s QPSK	1	1	26.02	26.03	26.16	26.42	26.43	26.56
			1	22	26.10	26.03	25.98	26.50	26.43	26.38
			12	6	26.08	26.03	25.99	26.48	26.43	26.39
			24	0	26.00	26.06	26.03	26.40	26.46	26.43
		DFT-s 16QAM	1	1	24.13	24.11	24.72	24.53	24.51	25.12
		DFT-s 64QAM	1	1	24.27	23.88	23.96	24.67	24.28	24.36
		DFT-s 256QAM	1	1	21.65	21.00	21.15	22.05	21.40	21.55
		CP QPSK	1	1	23.65	24.48	24.39	24.05	24.88	24.79
		CP 16QAM	1	1	23.87	23.56	23.38	24.27	23.96	23.78
		CP 64QAM	1	1	23.00	23.29	23.04	23.40	23.69	23.44
		CP 256QAM	1	1	21.30	21.21	21.02	21.70	21.61	21.42

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

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

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

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)			0.4		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	647168	656000	664832	647168	656000	664832
					3707.52	3840	3972.48	3707.52	3840	3972.48
15	30	DFT-s PI/2 BPSK	1	1	25.91	26.15	26.06	26.31	26.55	26.46
			1	36	26.05	25.93	25.93	26.45	26.33	26.33
			18	9	25.97	25.98	26.05	26.37	26.38	26.45
			36	0	25.95	26.08	26.08	26.35	26.48	26.48
		DFT-s QPSK	1	1	26.02	26.17	25.98	26.42	26.57	26.38
			1	36	26.09	26.02	26.05	26.49	26.42	26.45
			18	9	25.95	25.95	25.92	26.35	26.35	26.32
			36	0	25.92	25.90	26.10	26.32	26.30	26.50
		DFT-s 16QAM	1	1	24.77	24.61	24.99	25.17	25.01	25.39
		DFT-s 64QAM	1	1	23.61	24.19	24.03	24.01	24.59	24.43
		DFT-s 256QAM	1	1	21.07	21.63	21.87	21.47	22.03	22.27
		CP QPSK	1	1	23.89	23.69	24.25	24.29	24.09	24.65
		CP 16QAM	1	1	23.65	23.49	23.57	24.05	23.89	23.97
		CP 64QAM	1	1	23.75	23.67	23.11	24.15	24.07	23.51
		CP 256QAM	1	1	21.28	21.34	21.66	21.68	21.74	22.06

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.4		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	25.96	25.97	26.25	26.36	26.37	26.65
			1	49	26.01	26.07	25.99	26.41	26.47	26.39
			25	12	25.94	25.98	26.02	26.34	26.38	26.42
			50	0	25.98	26.07	26.10	26.38	26.47	26.50
		DFT-s QPSK	1	1	26.16	26.11	25.98	26.56	26.51	26.38
			1	49	25.98	25.90	26.09	26.38	26.30	26.49
			25	12	26.07	25.93	26.00	26.47	26.33	26.40
			50	0	26.00	26.06	25.98	26.40	26.46	26.38
		DFT-s 16QAM	1	1	24.57	24.60	24.34	24.97	25.00	24.74
		DFT-s 64QAM	1	1	23.27	23.14	23.65	23.67	23.54	24.05
		DFT-s 256QAM	1	1	21.09	21.85	21.54	21.49	22.25	21.94
		CP QPSK	1	1	23.52	23.62	24.45	23.92	24.02	24.85
		CP 16QAM	1	1	24.04	24.05	23.91	24.44	24.45	24.31
		CP 64QAM	1	1	23.66	23.69	23.08	24.06	24.09	23.48
		CP 256QAM	1	1	21.88	21.32	21.10	22.28	21.72	21.50

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

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

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

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)			0.4		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	647500	656000	664500	647500	656000	664500
					3712.5	3840	3967.5	3712.5	3840	3967.5
25	30	DFT-s PI/2 BPSK	1	1	25.95	26.07	26.24	26.35	26.47	26.64
			1	63	26.10	25.94	25.95	26.50	26.34	26.35
			32	16	25.99	26.06	25.99	26.39	26.46	26.39
			64	0	25.96	25.94	25.97	26.36	26.34	26.37
		DFT-s QPSK	1	1	25.99	25.99	26.12	26.39	26.39	26.52
			1	63	26.04	25.97	26.00	26.44	26.37	26.40
			32	16	25.96	26.06	25.96	26.36	26.46	26.36
			64	0	26.08	25.91	25.91	26.48	26.31	26.31
		DFT-s 16QAM	1	1	24.74	24.10	24.62	25.14	24.50	25.02
		DFT-s 64QAM	1	1	23.68	23.53	23.82	24.08	23.93	24.22
		DFT-s 256QAM	1	1	21.64	21.24	21.49	22.04	21.64	21.89
		CP QPSK	1	1	24.48	24.47	24.50	24.88	24.87	24.90
		CP 16QAM	1	1	24.30	24.01	23.66	24.70	24.41	24.06
		CP 64QAM	1	1	23.81	23.42	23.82	24.21	23.82	24.22
		CP 256QAM	1	1	21.39	21.54	21.52	21.79	21.94	21.92

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.4		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	26.18	26.19	25.95	26.58	26.59	26.35
			1	76	26.03	26.05	26.08	26.43	26.45	26.48
			36	18	26.02	25.97	25.96	26.42	26.37	26.36
			75	0	26.01	26.08	26.00	26.41	26.48	26.40
		DFT-s QPSK	1	1	26.03	26.01	26.20	26.43	26.41	26.60
			1	76	25.94	26.03	25.95	26.34	26.43	26.35
			36	18	25.95	25.91	26.09	26.35	26.31	26.49
			75	0	26.03	26.05	25.93	26.43	26.45	26.33
		DFT-s 16QAM	1	1	24.19	24.52	24.23	24.59	24.92	24.63
		DFT-s 64QAM	1	1	23.78	24.08	24.02	24.18	24.48	24.42
		DFT-s 256QAM	1	1	21.27	21.02	21.50	21.67	21.42	21.90
		CP QPSK	1	1	24.05	24.41	23.89	24.45	24.81	24.29
		CP 16QAM	1	1	23.43	23.41	24.04	23.83	23.81	24.44
		CP 64QAM	1	1	23.14	23.35	23.24	23.54	23.75	23.64
		CP 256QAM	1	1	21.60	21.02	21.78	22.00	21.42	22.18

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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)			0.4		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	25.96	26.03	26.29	26.36	26.43	26.69
			1	104	26.04	25.95	25.96	26.44	26.35	26.36
			50	25	25.97	25.91	26.08	26.37	26.31	26.48
			100	0	25.92	25.95	26.00	26.32	26.35	26.40
		DFT-s QPSK	1	1	25.92	26.06	26.08	26.32	26.46	26.48
			1	104	25.96	26.02	26.03	26.36	26.42	26.43
			50	25	25.93	26.03	26.10	26.33	26.43	26.50
			100	0	25.97	25.93	25.96	26.37	26.33	26.36
		DFT-s 16QAM	1	1	24.62	24.50	24.86	25.02	24.90	25.26
		DFT-s 64QAM	1	1	23.76	24.15	24.22	24.16	24.55	24.62
		DFT-s 256QAM	1	1	21.08	21.40	21.32	21.48	21.80	21.72
		CP QPSK	1	1	24.03	24.16	23.84	24.43	24.56	24.24
		CP 16QAM	1	1	24.19	23.40	23.59	24.59	23.80	23.99
		CP 64QAM	1	1	23.43	23.20	23.55	23.83	23.60	23.95
		CP 256QAM	1	1	21.01	21.32	21.13	21.41	21.72	21.53

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.4		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	26.21	26.15	26.16	26.61	26.55	26.56
			1	131	25.90	25.97	26.06	26.30	26.37	26.46
			64	32	26.05	26.08	26.06	26.45	26.48	26.46
			128	0	25.96	26.09	26.05	26.36	26.49	26.45
		DFT-s QPSK	1	1	25.97	26.04	26.12	26.37	26.44	26.52
			1	131	25.99	26.05	25.99	26.39	26.45	26.39
			64	32	26.09	26.06	26.07	26.49	26.46	26.47
			128	0	25.99	25.98	26.09	26.39	26.38	26.49
		DFT-s 16QAM	1	1	24.52	24.38	24.46	24.92	24.78	24.86
		DFT-s 64QAM	1	1	24.15	23.39	24.13	24.55	23.79	24.53
		DFT-s 256QAM	1	1	21.28	21.40	21.88	21.68	21.80	22.28
		CP QPSK	1	1	23.66	24.21	24.04	24.06	24.61	24.44
		CP 16QAM	1	1	23.90	23.29	23.55	24.30	23.69	23.95
		CP 64QAM	1	1	23.85	23.86	23.03	24.25	24.26	23.43
		CP 256QAM	1	1	21.55	21.61	21.36	21.95	22.01	21.76

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

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

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

SGS Taiwan Ltd.

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

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)			0.4		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	25.92	25.93	26.13	26.32	26.33	26.53
			1	160	26.06	25.96	26.04	26.46	26.36	26.44
			81	40	25.95	26.09	26.04	26.35	26.49	26.44
			162	0	26.02	25.90	25.91	26.42	26.30	26.31
		DFT-s QPSK	1	1	25.91	26.00	26.18	26.31	26.40	26.58
			1	160	26.05	25.99	25.97	26.45	26.39	26.37
			81	40	26.07	25.90	26.06	26.47	26.30	26.46
			162	0	26.07	25.94	25.96	26.47	26.34	26.36
		DFT-s 16QAM	1	1	24.20	24.77	24.11	24.60	25.17	24.51
		DFT-s 64QAM	1	1	23.99	23.38	23.22	24.39	23.78	23.62
		DFT-s 256QAM	1	1	21.49	21.24	21.14	21.89	21.64	21.54
		CP QPSK	1	1	23.85	23.87	23.51	24.25	24.27	23.91
		CP 16QAM	1	1	23.16	23.17	23.22	23.56	23.57	23.62
		CP 64QAM	1	1	23.45	23.08	23.24	23.85	23.48	23.64
		CP 256QAM	1	1	21.30	21.19	21.34	21.70	21.59	21.74

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.4		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	25.96	26.15	26.10	26.36	26.55	26.50
			1	187	26.09	25.93	25.95	26.49	26.33	26.35
			90	45	25.99	25.94	26.05	26.39	26.34	26.45
			180	0	26.00	25.97	26.04	26.40	26.37	26.44
		DFT-s QPSK	1	1	26.17	25.94	25.97	26.57	26.34	26.37
			1	187	26.01	25.98	26.02	26.41	26.38	26.42
			90	45	25.91	25.93	26.01	26.31	26.33	26.41
			180	0	25.97	25.92	26.06	26.37	26.32	26.46
		DFT-s 16QAM	1	1	24.84	24.95	24.26	25.24	25.35	24.66
		DFT-s 64QAM	1	1	23.77	24.02	24.26	24.17	24.42	24.66
		DFT-s 256QAM	1	1	21.43	21.12	21.23	21.83	21.52	21.63
		CP QPSK	1	1	24.11	24.20	24.24	24.51	24.60	24.64
		CP 16QAM	1	1	23.08	23.97	23.14	23.48	24.37	23.54
		CP 64QAM	1	1	23.08	23.37	23.16	23.48	23.77	23.56
		CP 256QAM	1	1	21.32	21.22	21.76	21.72	21.62	22.16

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

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

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

SGS Taiwan Ltd.

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)			0.4		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	25.93	26.08	26.16	26.33	26.48	26.56
			1	215	25.93	25.98	26.07	26.33	26.38	26.47
			108	54	26.06	25.92	25.90	26.46	26.32	26.30
			216	0	25.93	25.96	25.95	26.33	26.36	26.35
		DFT-s QPSK	1	1	26.12	26.17	26.06	26.52	26.57	26.46
			1	215	25.91	26.08	26.08	26.31	26.48	26.48
			108	54	26.01	26.00	25.99	26.41	26.40	26.39
			216	0	26.07	25.96	25.98	26.47	26.36	26.38
		DFT-s 16QAM	1	1	24.78	24.20	24.91	25.18	24.60	25.31
		DFT-s 64QAM	1	1	23.77	23.36	24.19	24.17	23.76	24.59
		DFT-s 256QAM	1	1	21.02	21.46	21.43	21.42	21.86	21.83
		CP QPSK	1	1	24.44	23.81	24.48	24.84	24.21	24.88
		CP 16QAM	1	1	23.01	23.52	23.44	23.41	23.92	23.84
		CP 64QAM	1	1	23.51	23.63	23.38	23.91	24.03	23.78
		CP 256QAM	1	1	21.67	21.80	21.27	22.07	22.20	21.67

5G NR Band n77_Part27: 3700 to 3980 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			0.4		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	25.91	26.22	26.20	26.31	26.62	26.60
			1	243	25.92	26.02	26.08	26.32	26.42	26.48
			120	60	25.90	25.94	25.93	26.30	26.34	26.33
			243	0	26.06	26.03	25.90	26.46	26.43	26.30
		DFT-s QPSK	1	1	26.19	26.05	26.07	26.59	26.45	26.47
			1	243	25.93	26.07	26.08	26.33	26.47	26.48
			120	60	26.06	25.97	25.92	26.46	26.37	26.32
			243	0	26.04	25.94	26.08	26.44	26.34	26.48
		DFT-s 16QAM	1	1	24.53	24.84	24.71	24.93	25.24	25.11
		DFT-s 64QAM	1	1	24.21	23.84	24.18	24.61	24.24	24.58
		DFT-s 256QAM	1	1	21.86	21.17	21.52	22.26	21.57	21.92
		CP QPSK	1	1	24.40	24.02	24.05	24.80	24.42	24.45
		CP 16QAM	1	1	23.90	23.33	23.57	24.30	23.73	23.97
		CP 64QAM	1	1	23.27	23.59	23.73	23.67	23.99	24.13
		CP 256QAM	1	1	21.32	21.46	21.37	21.72	21.86	21.77

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

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

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

SGS Taiwan Ltd.

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

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)		0.4			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	26.00	26.19	26.33	26.40	26.59	26.73
			1	271	26.05	25.91	25.97	26.45	26.31	26.37
			135	67	25.94	26.06	26.05	26.34	26.46	26.45
			270	0	26.07	25.90	25.96	26.47	26.30	26.36
		DFT-s QPSK	1	1	26.19	25.92	26.05	26.59	26.32	26.45
			1	271	26.09	25.90	25.97	26.49	26.30	26.37
			135	67	26.08	25.96	25.91	26.48	26.36	26.31
			270	0	25.93	25.98	25.93	26.33	26.38	26.33
		DFT-s 16QAM	1	1	24.42	24.72	24.46	24.82	25.12	24.86
		DFT-s 64QAM	1	1	23.95	24.04	23.32	24.35	24.44	23.72
		DFT-s 256QAM	1	1	21.13	21.89	21.37	21.53	22.29	21.77
		CP QPSK	1	1	23.79	23.94	23.83	24.19	24.34	24.23
		CP 16QAM	1	1	23.56	23.60	23.76	23.96	24.00	24.16
		CP 64QAM	1	1	23.15	23.66	23.01	23.55	24.06	23.41
		CP 256QAM	1	1	21.62	21.62	21.69	22.02	22.02	22.09

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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	4.5043	4.4951	4.4730	4.4807	4.5073	5.2450	5.1310	4.9260	5.0500	5.1560
1880	376000	4.4873	4.4962	4.4753	4.5013	4.4969	5.1750	5.0310	5.1120	5.0820	5.1900
1907.5	381500	4.5155	4.5011	4.4803	4.5161	4.4953	5.1420	5.2400	5.1180	4.8490	5.1000
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	8.9582	8.9823	8.9992	8.9364	8.9441	9.8270	9.8760	9.7980	9.7310	9.7470
1880	376000	8.9791	8.9744	8.9598	8.9964	9.0153	9.8030	9.8090	9.8670	9.8430	9.7840
1905	381000	8.9485	8.9673	8.9472	8.9790	8.9396	9.7780	9.6820	9.8130	9.8730	9.7580
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	13.4790	13.4490	13.4540	13.4310	13.4310	14.5300	14.4300	14.4900	14.3600	14.3000
1880	376000	13.4450	13.4560	13.4410	13.4550	13.4600	14.5000	14.5700	14.4200	14.4900	14.3400
1902.5	380500	13.4270	13.4650	13.4740	13.4710	13.5090	14.3600	14.4800	14.6400	14.6000	14.5200
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	372000	17.9000	17.9060	17.9520	17.8550	17.9260	19.0300	19.0900	19.0000	19.0100	18.9400
1880	376000	17.9150	17.9230	17.8700	17.9140	17.9500	18.9400	19.0900	19.0400	19.0500	19.0900
1900	380000	17.8970	17.9030	17.9000	17.9210	17.8870	18.9600	19.1900	19.1000	19.2300	19.0100
5G NR BAND n2 Channel bandwidth: 25MHz											
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
1862.5	372500	22.8800	23.0170	22.8980	22.8690	22.9230	24.0100	24.0100	24.0000	23.9000	23.9300
1880	376000	22.9740	22.8670	22.9500	23.0070	22.9640	23.9100	23.8700	23.9700	24.2000	24.0200
1897.5	379500	22.9320	22.9100	23.0180	22.9000	22.9740	24.0500	24.1700	24.2800	24.0400	23.9500

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 Channel bandwidth: 30MHz											
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
1865	373000	28.5810	28.7020	28.6360	28.5860	28.5550	30.0500	30.0500	30.1500	30.2300	30.1000
1880	376000	28.6610	28.6150	28.6550	28.5690	28.6240	30.0600	30.2000	30.1600	30.0500	30.1600
1895	379000	28.5830	28.6660	28.6280	28.7160	28.6590	30.2000	30.0700	30.3600	30.1800	30.0900
5G NR BAND n2 Channel bandwidth: 35MHz											
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
1867.5	373500	32.1280	32.1720	32.1570	32.2120	32.0960	33.8100	33.7400	33.8100	33.8100	33.8000
1880	376000	32.2180	32.1780	32.1680	32.1410	32.2430	33.7500	33.8300	33.8500	33.7900	33.8400
1892.5	378500	32.1570	32.2480	32.2320	32.2110	32.2300	33.7300	33.7600	33.7800	33.7800	33.8300
5G NR BAND n2 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
1870	374000	38.5070	38.6890	38.5760	38.6000	38.5450	40.3300	40.3200	40.3900	40.4600	40.3700
1880	376000	38.7840	38.6850	38.5620	38.7130	38.6280	43.4700	45.5200	40.3400	40.4900	40.4800
1890	378000	38.7150	38.5990	38.6960	38.5930	38.6190	40.4300	40.2700	40.4600	40.5300	40.4600
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	4.4707	4.4782	4.4687	4.4959	4.4901	5.1710	5.1120	5.0510	5.2010	5.1050
836.5	167300	4.4821	4.4879	4.4836	4.4961	4.5276	5.1360	5.0870	5.0370	5.1100	5.1610
846.5	169300	4.4507	4.4962	4.4717	4.4893	4.4772	4.9440	5.0540	5.0340	5.0250	5.1150
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	8.9654	8.9725	8.9818	8.9506	9.0024	9.8440	9.7600	9.7220	9.7250	9.7610
836.5	167300	8.9523	8.9694	8.9629	8.9603	8.9269	9.7930	9.8160	9.7810	9.8810	9.7490
844	168800	8.9561	8.9353	8.9679	8.9729	8.9756	9.7840	9.6810	9.8270	9.7430	9.7270
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	13.4370	13.4380	13.4510	13.4400	13.4190	14.2300	14.3800	14.3800	14.3900	14.3500
836.5	167300	13.3990	13.3750	13.3610	13.4320	13.4400	14.3400	14.3500	14.3100	14.3300	14.3500
841.5	168300	13.4120	13.3990	13.4350	13.4830	13.4470	14.3800	14.4300	14.5000	14.5000	14.3600

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	166800	17.9260	17.8690	17.8720	17.9200	17.9360	19.0100	19.0000	19.0500	19.0500	19.0800
836.5	167300	17.8810	17.9160	17.8920	17.8720	17.8450	19.0500	18.9900	19.0700	19.0400	19.0300
839	167800	17.8950	17.9310	17.9020	17.8360	17.8660	19.1700	19.1000	19.0000	19.0400	19.0500
5G NR BAND n7 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
2502.5	500500	4.5078	4.4990	4.4785	4.4832	4.5034	5.0160	5.0380	5.2550	5.0720	5.0540
2535	507000	4.4965	4.4834	4.4737	4.4933	4.5051	5.1760	5.1040	4.9670	5.1560	5.1570
2567.5	513500	4.4870	4.4864	4.4733	4.4977	4.4934	5.1460	4.9950	5.1080	5.0700	5.1410
5G NR BAND n7 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
2505	501000	8.9499	8.9494	8.9632	8.9348	8.9580	9.8360	9.6370	9.9360	9.7680	9.7280
2535	507000	8.9615	8.9618	8.9955	8.9241	8.9442	9.8590	9.7570	9.7080	9.7480	9.7560
2565	513000	8.9762	8.9652	8.9403	8.9817	8.9938	9.7650	9.8070	9.7360	9.7460	9.6900
5G NR BAND n7 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
2507.5	501500	13.4300	13.4320	13.3860	13.3980	13.4340	14.4700	14.3200	14.4400	14.3800	14.2600
2535	507000	13.4530	13.4260	13.3840	13.4260	13.4250	14.4900	14.4900	14.5100	14.3900	14.2900
2562.5	512500	13.4300	13.4210	13.4280	13.4420	13.4770	14.4700	14.4100	14.4300	14.4100	14.5100
5G NR BAND n7 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
2510	502000	17.8980	17.9240	17.8540	17.9530	17.8930	19.0700	19.0600	19.0300	19.0200	18.9500
2535	507000	17.8610	17.9210	17.9370	17.8930	17.9270	19.0100	19.0800	19.0900	19.0800	19.0000
2560	512000	17.8860	17.9140	17.8480	17.8940	17.9070	18.9900	18.9700	19.0100	19.0100	19.0400
5G NR BAND n7 Channel bandwidth: 25MHz											
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
2512.5	502500	22.9610	22.9900	22.8090	22.9040	22.9350	24.0200	24.0800	23.9100	23.8400	23.9400
2535	507000	22.8640	22.9830	22.8890	22.7340	22.8710	24.0100	23.9600	24.0300	23.8300	23.9500
2557.5	511500	22.6980	22.9180	22.9040	22.8220	22.8230	23.9200	23.9200	24.0300	23.9200	24.0200

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n7 Channel bandwidth: 30MHz											
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
2515	503000	28.6080	28.5920	28.5960	28.5910	28.5650	30.0700	30.1300	30.1000	30.1200	30.1000
2535	507000	28.6280	28.5950	28.6480	28.5750	28.5770	30.3000	30.0300	30.1800	30.1300	30.0300
2555	511000	28.5850	28.5520	28.5570	28.6240	28.6130	30.1200	29.9700	30.1600	30.1500	30.0100
5G NR BAND n7 Channel bandwidth: 35MHz											
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
2517.5	503500	32.2410	32.1330	32.1200	32.1420	32.0770	33.6300	33.6800	33.7800	34.1500	33.7500
2535	507000	32.1480	32.2180	32.1720	32.2710	32.1440	33.7400	33.7600	33.7300	33.8300	33.7200
2552.5	510500	32.1700	32.1690	32.1400	32.1180	32.1830	34.6000	33.6500	33.7200	33.7700	33.8400
5G NR BAND n7 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
2520	504000	38.5910	38.6190	38.6290	38.5210	38.5230	40.3800	40.5000	40.4400	40.3800	40.3900
2535	507000	38.5840	38.6910	38.5520	38.5370	38.5880	40.4600	40.4800	40.4500	40.3900	40.4000
2550	510000	38.6850	38.6860	38.6750	38.6610	38.6550	40.3400	40.3700	40.4600	40.5300	40.3700
5G NR BAND n7 Channel bandwidth: 50MHz											
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
2525	505000	48.2250	48.0470	48.1270	48.2540	48.3520	50.3300	50.3400	50.2900	50.3800	50.4200
2535	507000	48.3700	48.4860	48.4030	48.5310	48.5150	62.4400	64.9700	63.6400	66.3400	74.8200
2545	509000	48.2700	48.2510	48.2350	48.3110	48.1040	50.4300	50.3500	50.3900	50.4800	50.3900
5G NR BAND n12 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
701.5	140300	4.4655	4.5024	4.4921	4.5034	4.4865	5.0650	4.9820	5.0290	5.0580	5.0840
707.5	141500	4.5019	4.4981	4.4793	4.4892	4.4853	5.1290	4.7360	4.9610	5.1110	4.9820
713.5	142700	4.5006	4.5080	4.4755	4.4812	4.5061	5.1140	5.1210	4.9830	4.9760	5.1520
5G NR BAND n12 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
704	140800	8.9639	8.9746	8.9437	9.0509	8.9991	9.5140	9.7190	9.6480	9.4650	9.8380
707.5	141500	8.9315	8.9562	8.9296	9.0767	8.9391	9.6920	9.6920	9.6800	9.3970	9.6930
711	142200	8.9423	8.9774	8.9498	8.9324	8.9526	9.6620	9.7940	9.7310	9.7090	9.7850

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n12 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
706.5	141300	13.3940	13.4140	13.4280	13.4960	13.4610	14.3900	14.4200	14.4200	14.3900	14.3000
707.5	141500	13.4240	13.4180	13.4040	13.4790	13.4110	14.2100	14.3000	14.3600	13.9500	14.2100
708.5	141700	13.3980	13.4130	13.3700	13.3650	13.4420	14.3200	14.2800	14.1900	14.2700	14.1800
5G NR BAND n25 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	4.4743	4.4959	4.4618	4.4950	4.4937	5.0510	5.0330	5.0300	5.0000	5.1540
1882.5	376500	4.5135	4.5074	4.4907	4.4877	4.4912	5.1580	5.2140	5.1180	5.1390	5.0580
1912.5	382500	4.4829	4.4843	4.4972	4.4849	4.4836	5.1730	5.1050	5.1760	5.1550	5.0260
5G NR BAND n25 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	8.9711	8.9611	8.9419	8.9943	8.9668	9.7420	9.7060	9.7860	9.7850	9.6920
1882.5	376500	8.9363	8.9847	8.9446	8.9592	8.9356	9.6400	9.8110	9.8050	9.8050	9.7250
1910	382000	8.9913	8.9293	8.9840	8.9422	9.0087	9.7790	9.7400	9.7110	9.6960	9.8060
5G NR BAND n25 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	13.4450	13.4410	13.4260	13.4460	13.4680	14.5100	14.4500	14.4100	14.4300	14.4900
1882.5	376500	13.4200	13.4380	13.4510	13.4450	13.4760	14.3300	14.4600	14.4500	14.4800	14.4900
1907.5	381500	13.4540	13.4350	13.4510	13.4600	13.3960	14.3300	14.4900	14.4500	14.4600	14.3100
5G NR BAND n25 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	372000	17.8890	17.8940	17.9500	17.8610	17.9160	19.0300	19.0900	18.9400	18.9300	18.9500
1882.5	376500	17.9130	17.9170	17.8910	17.8810	17.9130	18.9700	19.1200	19.1100	18.9900	19.1100
1905	381000	17.8770	17.8410	17.8400	17.8780	17.8390	18.9700	18.9800	19.0000	19.0000	19.0300
5G NR BAND n25 Channel bandwidth: 25MHz											
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
1862.5	372500	22.8150	22.9950	22.9910	22.9140	22.7940	24.0900	23.9500	23.9800	24.0100	24.1000
1882.5	376500	22.9660	22.7870	23.0130	22.8810	22.7820	24.0900	23.9800	24.0200	24.0200	23.9200
1902.5	380500	22.8610	23.0140	22.9030	22.8910	22.9890	24.0500	23.9900	24.0100	23.9400	23.9900

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n25 Channel bandwidth: 30MHz											
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
1865	373000	28.5830	28.6000	28.6470	28.5590	28.5800	29.9900	30.1200	30.0500	30.0300	29.9500
1882.5	376500	28.6580	28.6220	28.6040	28.6950	28.6290	30.1000	30.1500	30.1100	30.1400	30.1500
1900	380000	28.6320	28.6600	28.5830	28.6000	28.6290	30.1400	29.9800	30.1100	30.1200	30.0300
5G NR BAND n25 Channel bandwidth: 35MHz											
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
1867.5	373500	32.1260	32.1370	32.1550	32.1970	32.0960	33.7400	33.7400	33.8300	33.8100	33.7900
1882.5	376500	32.2410	32.1870	32.1740	32.1280	32.1900	33.7900	33.7500	33.7500	33.7000	33.8200
1897.5	379500	32.1010	32.1840	32.2080	32.1830	32.1930	33.7800	33.7600	33.6500	33.6500	33.8500
5G NR BAND n25 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
1870	374000	38.6340	38.5550	38.4780	38.5960	38.5770	40.3000	40.3400	40.3900	40.4400	40.3500
1882.5	376500	38.7690	38.6260	38.7170	38.6060	38.6520	41.6600	40.4800	41.4100	40.5200	40.3800
1895	379000	38.5360	38.6710	38.5130	38.5890	38.5000	40.4600	40.4000	40.4900	40.3600	40.3000
5G NR BAND n26 Part90s 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
816.5	163300	4.5006	4.4980	4.4831	4.5058	4.5042	5.0850	4.9970	5.1010	5.1660	5.1000
819	163800	4.5170	4.4717	4.4935	4.5038	4.5028	4.7450	5.0140	5.0500	5.1770	5.1610
821.5	164300	4.4592	4.5006	4.4864	4.4927	4.4842	4.9950	4.9810	5.0210	5.0270	5.0960
5G NR BAND n26 Part90s 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
819	163800	8.9677	8.9600	8.9913	8.9619	8.9408	9.6470	9.8560	9.8160	9.8080	9.7090
5G NR BAND n26 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	4.4828	4.4696	4.4969	4.4853	4.4996	5.0760	5.0450	5.0730	5.1510	5.1110
836.5	167300	4.4687	4.5260	4.4996	4.4831	4.4874	5.0770	4.7370	5.1140	4.9730	5.1170
846.5	169300	4.4849	4.4910	4.5319	4.5053	4.4947	5.0370	5.1450	4.6890	5.0130	5.0790

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n26 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	8.9306	8.9320	8.9472	8.9723	9.0414	9.7100	9.6940	9.7200	9.3330	9.3860
836.5	167300	8.9689	8.9774	8.9773	8.9552	9.0571	9.7570	9.8370	9.6140	9.8760	9.3870
844	168800	8.9651	8.9221	9.0912	8.9849	8.9523	9.3340	9.5870	9.4410	9.6330	9.6570
5G NR BAND n26 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	13.4530	13.4420	13.4520	13.5810	13.6480	14.4200	14.2900	14.3400	14.0100	13.9900
836.5	167300	13.4000	13.3970	13.3870	13.4350	13.4630	14.2300	14.3100	14.2900	14.2500	14.4300
841.5	168300	13.6040	13.4600	13.4110	13.4480	13.3920	14.0700	14.3700	14.1900	14.3800	14.3900
5G NR BAND n26 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	166800	17.8620	17.9580	17.8430	18.1070	17.9150	18.9900	18.9900	18.8200	18.5900	18.9700
836.5	167300	18.1120	18.0280	17.8350	18.1380	18.1180	18.7100	18.6700	18.9300	18.6700	18.6400
839	167800	18.0950	17.9570	17.8810	17.8660	17.8590	18.5800	18.7400	18.9400	19.0200	18.8500
5G NR BAND n30 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
2307.5	461500	4.4642	4.4724	4.4896	4.4726	4.4779	5.0790	5.0440	5.1190	5.1700	5.0430
2310	462000	4.4792	4.4754	4.4952	4.4994	4.4844	5.0740	5.0330	5.0980	5.1120	5.0320
2312.5	462500	4.4550	4.4977	4.4802	4.4768	4.4708	4.9110	5.0570	5.0520	4.8870	5.0830
5G NR BAND n30 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
2310	462000	8.9539	8.9436	8.9254	8.9628	8.9880	9.6040	9.7110	9.8440	9.6550	9.7140
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	4.4781	4.4811	4.4763	4.5026	4.4965	5.0140	5.1060	5.0110	5.1070	5.1180
1745	349000	4.4958	4.4939	4.4830	4.4929	4.4948	5.2120	5.0830	5.0700	5.0070	5.1520
1777.5	355500	4.5028	4.5018	4.4817	4.5139	4.4961	5.0980	5.1200	5.1360	5.0820	5.1060

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	343000	8.9383	9.0072	8.9932	8.9422	8.9590	9.8140	9.8870	9.7750	9.7810	9.8120
1745	349000	8.9650	8.9659	8.9374	8.9942	9.0268	9.7390	9.8280	9.8120	9.7970	9.8100
1775	355000	8.9384	8.9679	8.9453	8.9730	8.9337	9.7470	9.6520	9.8100	9.9100	9.7500
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	13.4480	13.4330	13.3830	13.4340	13.4250	14.4500	14.4700	14.4100	14.4000	14.3300
1745	349000	13.4290	13.4410	13.4350	13.4530	13.4750	14.4600	14.5300	14.4500	14.5200	14.5000
1772.5	354500	13.3970	13.4440	13.4460	13.4380	13.4760	14.3500	14.4700	14.4900	14.4900	14.5000
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	344000	17.8780	17.9050	17.9440	17.8640	17.9270	19.0900	19.2000	19.0400	19.0500	19.0000
1745	349000	17.8850	17.9020	17.8610	17.8870	17.9160	18.9000	19.1800	19.0600	19.0500	19.1000
1770	354000	17.8590	17.8410	17.8410	17.8590	17.8370	19.0000	18.9700	18.9900	19.1200	18.9800
5G NR BAND n66 Channel bandwidth: 25MHz											
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
1722.5	344500	22.9720	22.9610	22.8980	22.9070	22.9160	23.9700	23.9900	23.9700	24.0400	23.9800
1745	349000	22.9700	22.8560	22.9140	22.8370	22.8850	24.1000	23.9100	23.9500	24.1400	24.1100
1767.5	353500	22.8980	22.8670	22.9740	22.9030	22.7840	23.9400	24.2000	23.9800	23.9400	23.9400
5G NR BAND n66 Channel bandwidth: 30MHz											
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
1725	345000	28.5900	28.5860	28.5780	28.6440	28.5700	30.2100	30.0400	29.9700	30.1700	30.2000
1745	349000	28.5650	28.6970	28.5980	28.5470	28.5640	30.0600	30.1900	30.0900	30.1000	30.0900
1765	353000	28.5940	28.6110	28.6430	28.5500	28.5910	30.0200	30.1500	30.1500	29.9000	30.0700
5G NR BAND n66 Channel bandwidth: 35MHz											
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
1727.5	345500	32.1850	32.1140	32.2930	32.2530	32.3330	33.7600	33.7200	33.8800	33.7200	33.7100
1745	349000	32.0850	32.1740	32.1290	32.2600	32.1210	33.6900	33.6700	33.7800	33.7800	33.7200
1762.5	352500	32.1760	32.1760	32.1460	32.1270	32.1860	33.6700	33.6500	33.7200	33.7800	33.9300

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	346000	38.6020	38.5900	38.5700	38.6130	38.6330	40.4800	40.5600	40.4500	40.5400	40.4300
1745	349000	38.5190	38.6490	38.5570	38.4620	38.5580	40.3600	40.4300	40.4400	40.4200	40.4600
1760	352000	38.5290	38.6630	38.5280	38.6030	38.6240	40.4900	40.3800	40.2800	40.5600	40.4200
5G NR BAND n66 Channel bandwidth: 45MHz											
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
1732.5	346500	42.9650	42.9340	42.9440	42.8280	42.8430	44.8700	44.8100	44.7700	44.6500	44.8700
1745	349000	42.8880	42.9050	42.9170	42.8000	42.8160	44.8000	44.7500	44.7100	44.7200	44.8100
1751.5	351500	42.9090	42.8850	42.8870	42.7970	42.8190	44.7900	44.6900	44.8400	44.6400	44.8400
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	4.5136	4.5016	4.4766	4.4879	4.4793	5.1290	5.1290	4.9880	5.0630	4.9680
680.5	136100	4.4982	4.5021	4.4753	4.4890	4.4967	5.0470	5.0630	5.0100	5.1480	5.0740
695.5	139100	4.4906	4.4824	4.4709	4.4959	4.4993	5.1270	5.0800	5.0080	5.1260	5.1450
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	133600	8.9079	8.9580	8.9398	8.9403	8.9339	9.6360	9.6760	9.6800	9.6900	9.6430
680.5	136100	8.9394	8.9657	8.9675	8.9292	8.9503	9.4490	9.6500	9.6310	9.6910	9.8100
693	138600	8.9195	8.9397	9.0010	8.9360	8.9551	9.7590	9.6720	9.7280	9.7040	9.8310
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	13.4400	13.4160	13.4050	13.4150	13.4470	14.2200	14.3200	14.3200	14.2000	14.2200
680.5	136100	13.3950	13.4150	13.3720	13.4000	13.4330	14.3500	14.2200	14.3200	14.2500	14.1700
690.5	138100	13.4610	13.4100	13.3880	13.4080	13.4470	14.3400	14.4500	14.3700	14.1800	14.1400
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	134600	17.8280	17.8550	17.8990	17.8520	17.8820	18.7500	18.8500	18.8200	18.8800	18.8200
680.5	136100	17.8680	17.8630	17.8470	17.9180	17.8020	19.0200	18.8800	18.9300	18.7600	18.9100
688	137600	17.8500	17.9080	17.9510	17.8770	17.9510	18.9900	18.9400	18.9000	19.0000	18.8600

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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 n38 Channel bandwidth: 10MHz											
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
2575	515000	8.5909	8.6082	8.6353	8.5891	8.6206	9.6410	9.7250	9.8570	9.4590	9.6280
2595	519000	8.5755	8.5969	8.6756	8.6534	8.6241	9.7750	9.8370	9.9950	9.6830	9.7440
2615	523000	8.6234	8.6491	8.6087	8.6090	8.5958	9.6100	9.9890	9.6490	9.6050	9.8220
5G NR BAND n38 Channel bandwidth: 15MHz											
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
2577.5	515500	12.8630	12.9010	12.9140	12.8460	12.9240	14.0500	14.3400	14.5500	14.4500	14.2200
2595	519000	12.9620	13.6340	12.9630	12.8760	12.9780	14.5400	15.1200	14.4300	14.0900	14.4000
2612.5	522500	12.8750	12.8820	12.9820	12.9360	12.9110	14.1900	14.3300	14.5700	14.2100	14.2000
5G NR BAND n38 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
2580	516000	17.8970	17.9620	17.9260	17.9170	17.8990	19.3600	19.7700	19.4700	19.5900	19.4000
2595	519000	17.9410	17.9000	17.8740	17.9000	17.9590	19.6900	19.7000	19.3000	19.7900	19.6700
2610	522000	17.9100	18.0010	17.8970	17.9240	17.8820	19.4600	19.2000	19.7100	19.4100	19.5800
5G NR BAND n38 Channel bandwidth: 25MHz											
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
2582.5	516500	22.6820	22.9030	23.0110	23.0070	22.8620	24.3300	24.1500	23.8500	24.5700	23.9200
2595	519000	22.7150	22.4120	22.9860	22.8490	22.6230	23.7900	23.2200	24.1000	23.9500	24.2600
2607.5	521500	22.8650	22.7980	22.7960	22.9030	22.9060	23.8000	23.8900	23.9500	23.9200	24.1900
5G NR BAND n38 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
2585	517000	26.8650	26.8650	26.8720	26.8760	26.9180	28.7300	28.8300	28.9000	29.0300	28.7100
2595	519000	26.8890	26.9480	26.8820	26.7880	26.9460	28.5000	28.9400	28.9900	28.7700	28.7300
2605	521000	26.9090	26.8820	26.8580	26.8380	26.7950	28.6400	29.2000	28.7000	28.6800	28.8200
5G NR BAND n38 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
2590	518000	35.8280	35.7970	35.7230	35.7810	35.7770	38.3100	38.0600	38.1600	38.1700	38.0900
2595	519000	35.8100	35.8330	35.8770	35.7850	35.7860	38.0800	38.1400	38.2600	38.0300	38.2900
2600	520000	35.8500	35.7640	35.8460	35.7730	35.8580	38.2200	38.0200	37.9500	38.0300	38.2100

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 10MHz											
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
2501.01	500202	8.6722	8.6234	8.6399	8.6535	8.6109	9.7280	9.5930	9.8430	9.7270	9.7600
2592.99	518598	8.5813	8.6200	8.6062	8.5908	8.6910	9.6630	9.6950	9.5450	9.7480	9.8910
2685	537000	8.5926	8.6535	8.6597	8.5944	8.6211	9.7130	9.8560	9.8280	9.5340	10.0000
5G NR BAND n41 Channel bandwidth: 15MHz											
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
2503.5	500700	12.9220	12.9350	12.9540	12.8910	13.0050	14.1200	14.3600	14.5100	14.1500	14.4400
2592.99	518598	12.9370	12.9340	12.9090	12.9580	12.9140	14.2300	14.1300	14.3800	14.1700	14.1900
2682.48	536496	12.9800	12.9360	12.9360	12.9380	12.9080	14.3300	14.0400	14.3900	14.4400	14.2600
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	17.8850	17.8980	17.8690	17.8680	17.8560	19.2300	19.3400	19.4100	19.5100	19.4300
2592.99	518598	17.8930	17.9600	17.9680	17.8700	17.8920	19.4400	19.5400	19.2500	19.4900	19.5900
2679.99	535998	17.8870	17.9210	17.9020	17.9210	17.8840	19.4600	19.4600	19.5500	19.4700	19.4300
5G NR BAND n41 Channel bandwidth: 25MHz											
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
2508.51	501702	22.9470	22.9680	22.9350	22.9250	22.9330	24.7500	24.7300	24.7300	24.7000	24.9900
2593.02	518604	22.9290	22.9460	22.9330	22.9200	22.9110	24.8500	24.7100	24.6400	24.8300	24.8400
2677.5	535500	22.9280	23.0010	22.9890	22.9780	22.9070	24.6900	24.8800	24.5300	24.9100	24.7200
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	502200	26.8480	26.8590	26.8390	26.8910	26.9210	28.7500	28.9500	28.8100	28.9300	28.6600
2592.99	518598	26.7970	26.8860	26.7390	26.9020	26.8670	28.7800	28.7400	28.5700	28.6200	28.8700
2674.98	534996	26.8420	26.7880	26.8640	26.8090	26.8960	28.9600	28.8900	29.0900	28.5900	28.8600
5G NR BAND n41 Channel bandwidth: 35MHz											
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
2513.52	502704	32.1340	32.2220	32.2700	32.1890	32.1620	34.1400	34.1600	34.4700	34.3000	34.5500
2593.02	518604	32.2230	32.2210	32.1500	32.1870	32.1960	34.1000	34.1700	34.0900	34.3100	34.0500
2672.49	534498	32.0900	32.2610	32.2800	32.1600	32.2080	34.2200	34.1600	34.2500	34.3700	34.2000

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	35.7550	35.8100	35.6750	35.8160	35.7450	38.0400	37.9900	37.9600	38.0500	37.9400
2592.99	518598	35.7490	35.7160	35.7050	35.7510	35.7000	38.0900	38.0300	37.9000	38.0600	37.9100
2670	534000	35.7780	35.7930	35.7620	35.7620	35.8140	37.7300	37.8300	38.0100	37.9800	37.8300
5G NR BAND n41 Channel bandwidth: 45MHz											
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
2518.5	503700	38.6060	38.6570	38.5970	38.5940	38.5620	41.0100	41.1100	41.0200	40.8200	40.7900
2593.02	518604	38.6150	38.6140	38.6250	38.6010	38.6130	40.8900	41.0900	41.0800	40.9100	40.8500
2667.48	533496	38.6160	38.6340	38.5570	38.5320	38.6220	40.9200	40.9400	40.9700	41.0100	40.7200
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	45.8060	45.9660	45.6630	45.7770	45.7630	48.1100	48.3800	48.1700	48.3300	48.1000
2592.99	518598	45.7850	45.8330	45.8050	45.7780	45.6710	48.5100	48.2800	48.3300	48.0800	48.2100
2664.99	532998	45.6590	45.7670	45.7410	45.6600	45.8090	48.0900	48.3400	48.2800	48.3400	48.4100
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	505200	57.8270	57.8470	57.7880	57.8350	57.8660	60.6400	60.7800	60.8100	60.8900	60.7700
2592.99	518598	57.8300	57.9040	57.7850	57.8980	57.8670	61.0600	60.8600	60.7100	60.8500	60.6700
2659.98	531996	57.8700	57.7660	57.9080	57.7730	57.8610	60.7100	60.6600	60.7600	60.5500	60.6100
5G NR BAND n41 Channel bandwidth: 70MHz											
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
2531.01	506202	64.1390	64.2510	64.2960	64.2560	64.2680	67.2100	67.4100	67.0600	67.1700	67.1500
2592.99	518598	64.3980	64.2550	64.1910	64.2140	64.1010	67.2000	67.2200	67.2300	67.1000	67.2300
2655	531000	64.3390	64.3830	64.2830	64.3370	64.4230	67.2900	67.5900	67.2700	67.1600	67.3400
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	77.0200	77.2860	76.9960	76.9390	77.1310	80.4700	80.6800	80.8000	80.5600	80.6400
2592.99	518598	76.9960	77.1050	77.0100	76.9240	77.0420	80.4000	80.6400	80.3900	80.5200	80.7200
2649.99	529998	76.9740	77.0560	77.0290	77.0480	77.0940	80.7500	80.6100	80.6000	80.6800	80.3900

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	508200	86.6920	86.7770	86.6650	86.7050	86.5940	90.1700	90.7400	90.4600	90.5200	90.6900
2592.99	518598	86.9080	86.5930	86.6480	86.8530	86.6650	90.4900	90.3900	90.5300	90.3800	90.4600
2644.98	528996	86.7270	86.9290	86.6220	86.6520	86.9420	90.4600	90.7700	90.5900	90.3300	90.5800
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	96.1280	96.3460	96.2940	96.4720	96.3410	100.4500	100.6400	100.6900	100.5900	100.4000
2592.99	518598	96.3780	96.5920	96.3600	96.4740	96.2370	100.6000	100.7400	100.7900	100.4100	100.4400
2640	528000	96.4850	96.3680	96.3420	96.4710	96.2910	100.5900	100.6100	100.5500	100.5100	100.5100
5G NR BAND n77_Part27 Channel bandwidth: 10MHz(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
3455.01	630334	8.6625	8.6025	8.6269	8.659	8.6263	9.834	9.721	9.905	9.852	9.76
3500.01	633334	8.5958	8.6409	8.602	8.6237	8.6242	9.886	9.829	10.12	9.907	9.891
3544.98	636332	8.5792	8.6205	8.6227	8.6095	8.6622	9.53	9.578	9.785	9.867	9.721
5G NR BAND n77_Part27 Channel bandwidth: 15MHz(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
3457.5	630500	12.932	13.007	12.918	12.927	12.932	14.08	14.55	14.09	14.2	14.43
3500.01	633334	12.939	12.926	12.909	12.954	12.93	14.18	14.05	14.31	14.29	14.35
3542.49	636166	12.94	12.97	12.9	12.897	12.914	14.32	14.2	14.01	14.11	14.34
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	17.925	17.954	17.937	17.95	17.987	19.38	19.49	19.72	19.45	19.51
3500.01	633334	17.871	17.942	17.893	17.938	17.873	19.58	19.35	19.53	19.75	19.74
3540	636000	17.928	17.981	17.942	17.9	17.904	19.42	19.67	19.45	19.49	19.44
5G NR BAND n77_Part27 Channel bandwidth: 25MHz(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
3462.51	630834	22.837	22.91	22.964	23.052	22.989	24.29	24.51	23.71	23.9	23.9
3500.01	633334	22.829	22.922	22.884	22.91	22.902	23.93	24.38	23.91	23.96	24
3537.48	635832	22.941	22.932	22.963	22.956	22.999	24.64	24.91	24.69	24.77	24.68

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

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	631000	26.854	26.829	26.849	27.01	26.938	28.81	28.89	28.91	28.88	28.91
3500.01	633334	26.935	26.88	26.747	26.853	26.873	28.9	28.75	28.73	28.61	28.85
3534.99	635666	26.883	26.886	26.909	26.891	26.947	29.01	28.91	28.91	29.09	28.81
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	35.8	35.774	35.759	35.868	35.872	37.81	37.95	38.06	37.99	38.08
3500.01	633334	35.703	35.755	35.722	35.941	35.707	38.09	37.82	37.55	38.13	37.95
3529.98	635332	35.808	35.714	35.788	35.819	35.845	37.8	38.18	38.16	37.93	37.95
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	45.713	45.848	45.738	45.686	45.803	47.98	48.39	48	48.06	48.09
3500.01	633334	45.789	45.859	45.824	45.837	45.678	48.53	48.21	48.14	48.17	48.14
3525	635000	45.803	45.903	45.698	45.767	45.807	48.33	48.24	48.08	48.34	47.86
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	632000	57.899	57.799	57.906	57.922	57.789	60.47	60.69	60.61	60.88	60.98
3500.01	633334	57.897	57.84	57.946	57.961	57.92	60.62	60.81	60.65	60.61	60.45
3519.99	634666	57.91	57.943	57.913	57.781	57.994	60.51	60.81	60.9	60.75	60.59
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	64.347	64.296	64.231	64.295	64.553	67.4	67.41	67.34	67.3	67.29
3500.01	633334	64.346	64.435	64.338	64.475	64.45	67.49	67.35	67.19	67.31	67.39
3514.98	634332	64.389	64.368	64.293	64.272	64.508	67.48	67.24	67.15	67.08	67.31
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	77.168	77.184	77.078	77.222	77.316	80.5	80.56	80.43	80.56	80.72
3500.01	633334	77.256	77.224	77.353	77.212	77.199	80.71	80.6	80.85	80.49	80.54
3510	634000	77.036	77.076	77.072	77.203	77.341	80.56	80.81	80.65	80.45	80.69

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

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

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

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: 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	633000	86.92	86.813	86.779	86.815	86.75	90.35	90.37	90.56	90.62	90.46
3500.01	633334	86.736	86.866	86.822	86.819	86.682	90.58	90.43	90.52	90.56	90.45
3504.99	633666	86.731	86.924	86.813	86.758	86.915	90.49	90.41	90.57	90.42	90.72
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	96.552	96.159	96.303	96.617	96.386	100.47	100.19	100.65	100.27	100.26
5G NR BAND n77_Part27 Channel bandwidth: 10MHz(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
3705	647000	8.5933	8.5541	8.6450	8.5552	8.4921	9.1000	9.1010	9.2740	9.3460	9.3070
3840	656000	8.5801	8.5530	8.6068	8.6185	8.5268	9.4990	9.4140	9.3790	9.3970	9.4320
3975	665000	8.5965	8.6422	8.6154	8.4480	8.4953	9.2210	9.2240	8.9860	9.1420	9.3150
5G NR BAND n77_Part27 Channel bandwidth: 15MHz(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
3707.52	647168	12.8930	12.8470	12.8820	12.9810	12.8640	13.5400	13.6100	13.9000	13.5300	13.6200
3840	656000	12.8570	12.8800	12.8520	12.8290	12.8880	13.4100	13.7600	14.1900	13.7800	14.0000
3972.48	664832	12.8610	12.7940	12.9540	12.8800	12.8950	13.9500	13.9300	13.4100	13.7700	13.5900
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	17.8760	17.8250	17.9340	17.9170	17.7750	18.8500	18.7200	19.3000	19.4400	18.5500
3840	656000	17.8860	17.9020	17.8440	17.8200	17.9360	18.6000	18.6700	18.7700	18.8200	18.6300
3969.99	664666	17.7980	17.8940	17.8440	17.8390	17.7950	18.4300	19.0700	18.7200	18.6600	18.7000
5G NR BAND n77_Part27 Channel bandwidth: 25MHz(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
3712.5	647500	22.8720	22.8880	22.9450	22.7740	22.7540	24.2200	23.8400	24.0600	24.0700	24.1600
3840	656000	22.7940	22.9380	22.7180	22.8280	22.9220	24.0700	23.9700	24.0100	23.9000	23.8000
3967.5	664500	22.6280	22.9540	22.9610	22.9950	22.9010	23.2900	24.5500	24.0700	23.9400	23.8900

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	26.7000	26.8290	26.8860	26.8590	26.9670	28.4800	28.5500	28.6400	28.5900	28.0100
3840	656000	26.7150	26.7790	26.7160	26.8510	26.8400	28.0000	28.0200	28.1200	27.8600	27.9900
3964.98	664332	26.6900	27.0390	26.6940	26.9840	26.7490	27.7900	28.0300	28.2400	28.0800	27.9600
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	648000	35.7680	35.6640	35.9500	35.7150	35.3880	37.2900	36.9400	37.3500	37.2100	37.0000
3840	656000	35.8190	35.5760	35.9530	35.7600	35.7570	37.4200	37.3500	37.5500	37.2500	37.3700
3960	664000	35.6520	35.3980	35.8850	35.5820	35.7230	37.3600	37.3300	37.4300	37.1200	37.2800
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	45.5780	45.6520	45.7560	45.3060	45.2170	47.6500	47.7000	47.4800	47.0800	47.3700
3840	656000	45.6730	45.6870	45.9210	45.4710	45.8990	47.4600	47.9700	47.7000	47.6600	47.7100
3954.99	663666	45.7820	45.5060	45.5740	45.6370	45.8010	47.8400	47.8000	48.0000	47.7700	47.6600
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	57.9090	57.9550	57.8550	57.7040	58.0770	60.1800	60.2100	60.2700	60.0300	60.0600
3840	656000	57.6340	58.0210	57.6460	57.8740	57.9490	60.3400	60.1100	59.9700	60.0000	60.2900
3949.98	663332	57.9860	57.6370	57.5450	57.9200	57.7380	60.3300	60.2400	60.1800	60.2500	60.3100
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	649000	64.5130	64.2610	64.1250	64.1140	64.2200	67.0100	66.6500	67.1100	66.7800	66.7200
3840	656000	64.5350	64.0390	64.2170	64.1130	64.2460	66.7800	67.0000	66.8700	67.0100	66.6200
3945	663000	64.3910	64.0390	64.4810	63.7480	64.1290	66.7100	66.6200	66.8400	66.7600	66.6700
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	76.8730	77.1550	76.7890	76.6420	76.8460	80.2500	80.2000	80.3300	80.3000	79.7900
3840	656000	77.1420	77.4750	77.1180	77.1330	77.1570	80.2600	80.3100	80.2000	80.2600	80.1900
3939.99	662666	76.6660	77.0800	76.9100	77.2130	76.8950	79.8700	80.3200	80.2700	80.1500	80.1700

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

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery 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: 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	86.2090	86.5680	86.6260	86.8430	86.8760	90.0800	89.6200	90.2300	90.0300	90.2000
3840	656000	86.6700	86.9360	86.6140	86.8180	86.5200	90.1600	90.4000	89.9600	90.0600	89.7600
3934.98	662332	86.4660	86.8390	86.1690	87.0420	86.6980	90.1900	90.1800	90.1800	90.1500	90.1700
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	650000	96.1540	96.2620	96.8820	96.1100	96.2240	100.2200	100.4000	100.4000	100.5000	99.9200
3840	656000	96.6370	96.0090	96.3230	95.9090	96.2120	100.1300	100.1100	100.2100	99.8900	100.2100
3930	662000	96.0880	96.0960	96.0660	96.4480	96.6560	100.1800	100.4200	100.1400	99.9600	99.9300

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

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

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

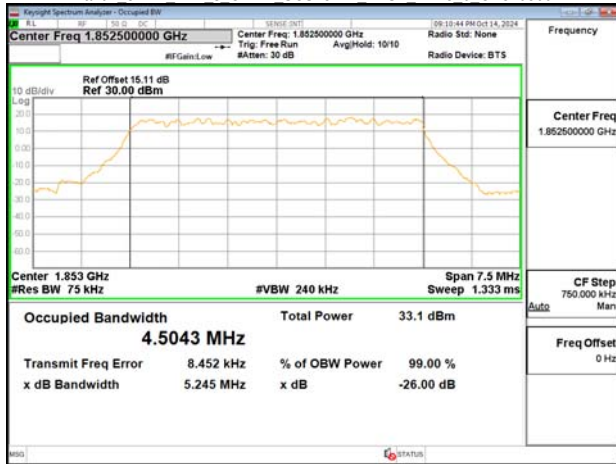
t (886-2) 2299-3279

f (886-2) 2298-0488

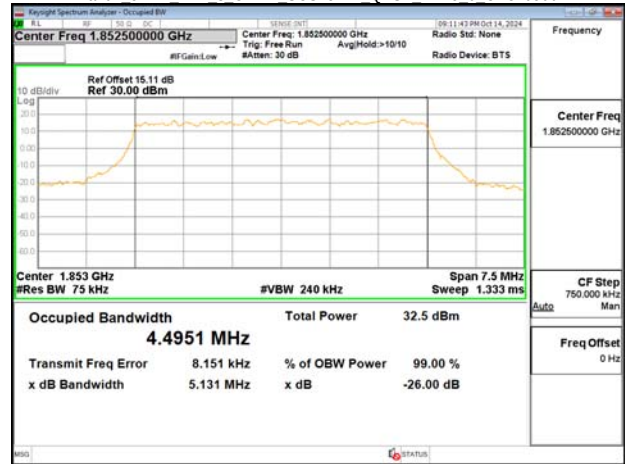
www.sgs.com.tw

Member of SGS Group

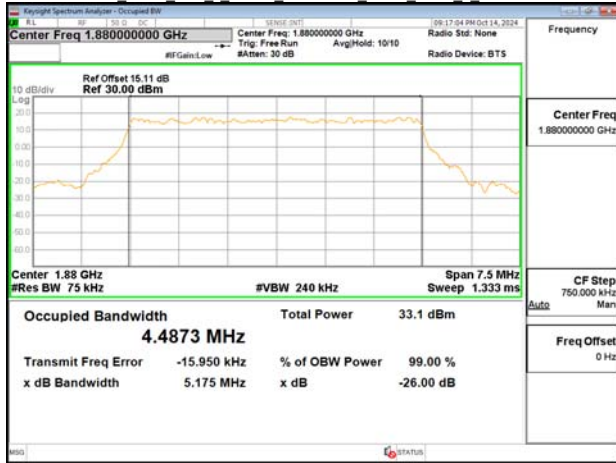
Band2 5MHz DFT s OFDM SCS15kHz BPSK RB25 0 CH370500



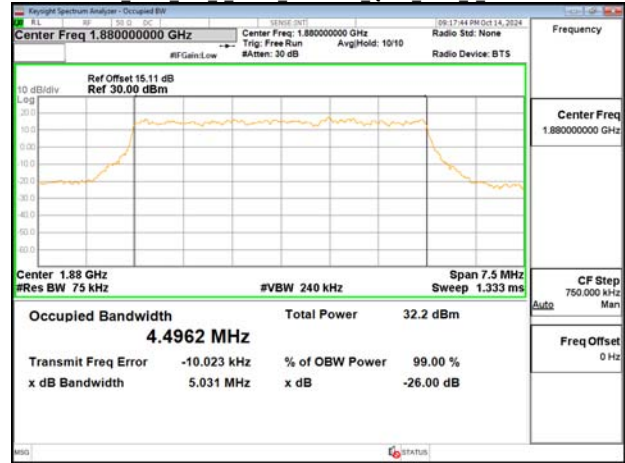
Band2 5MHz DFT s OFDM SCS15kHz QPSK RB25 0 CH370500



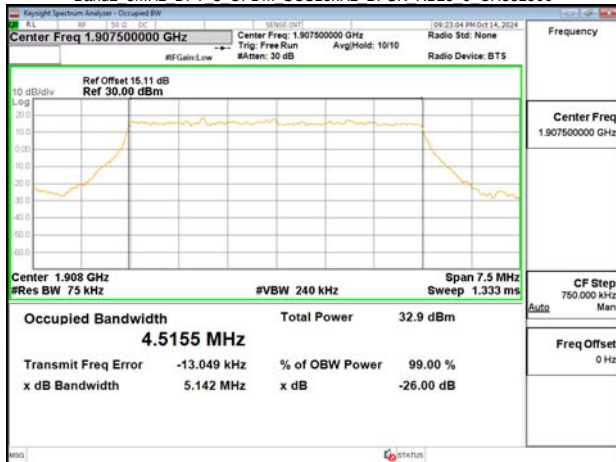
Band2 5MHz DFT s OFDM SCS15kHz BPSK RB25 0 CH376000



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.

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

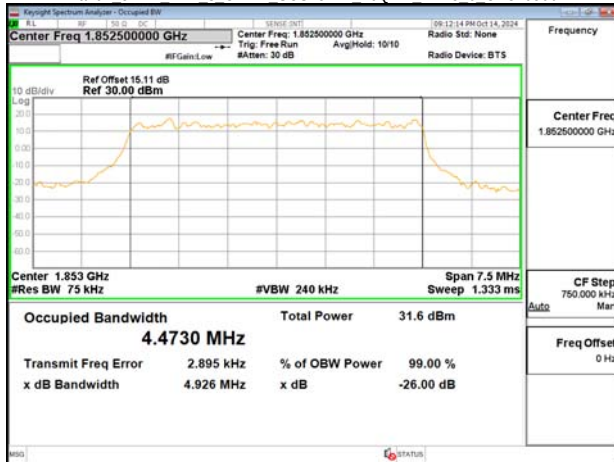
t (886-2) 2299-3279

f (886-2) 2298-0488

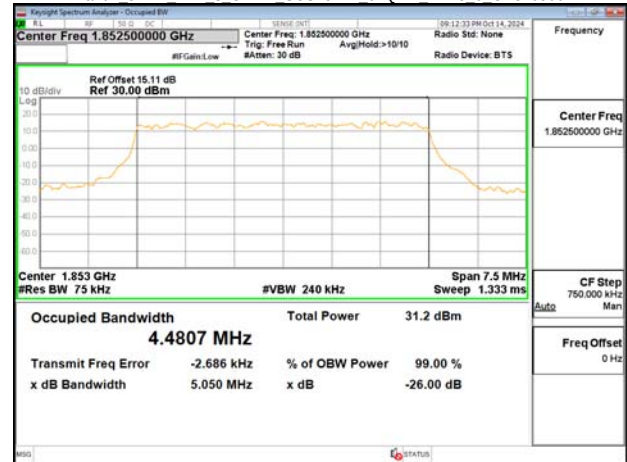
www.sgs.com.tw

Member of SGS Group

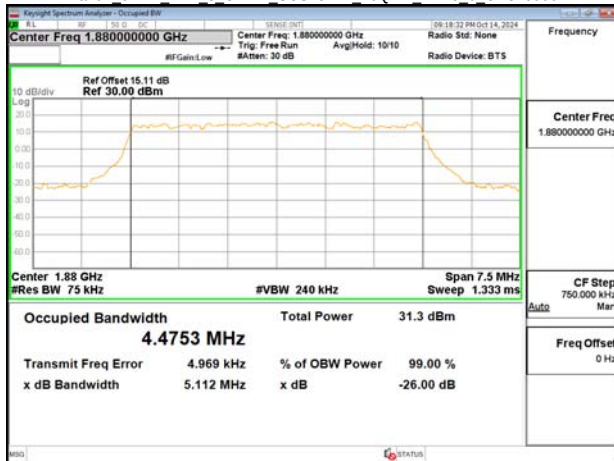
Band2 5MHz DFT s OFDM SCS15kHz 16QAM RB25 0 CH370500



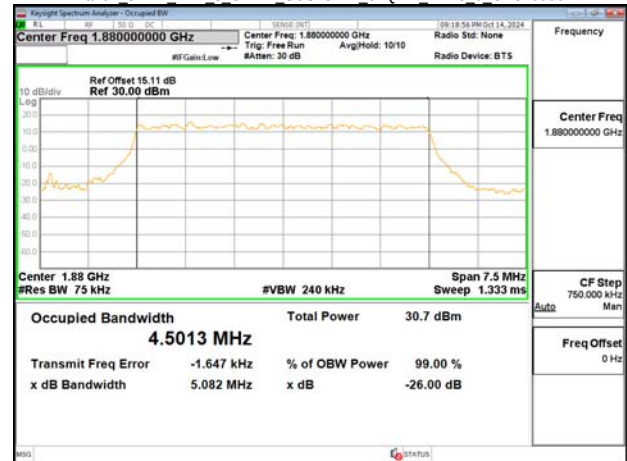
Band2 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH370500



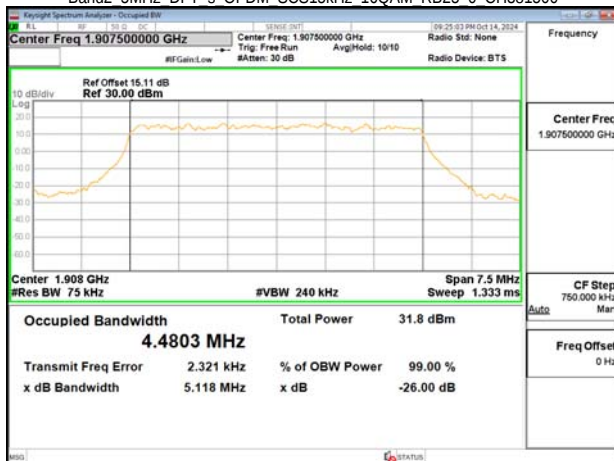
Band2 5MHz DFT s OFDM SCS15kHz 16QAM RB25 0 CH376000



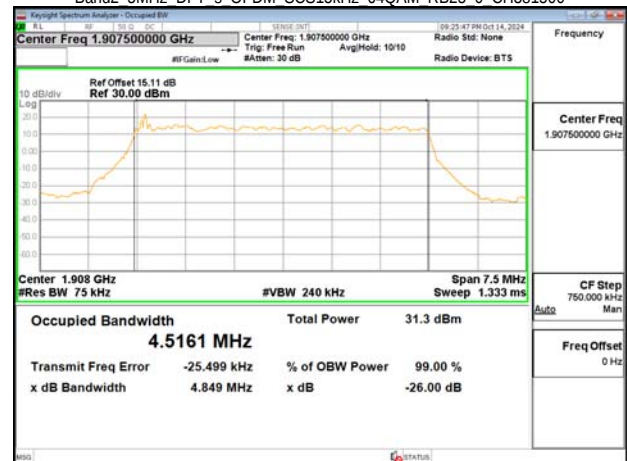
Band2 5MHz DFT s OFDM SCS15kHz 64QAM RB25 0 CH376000



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.

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

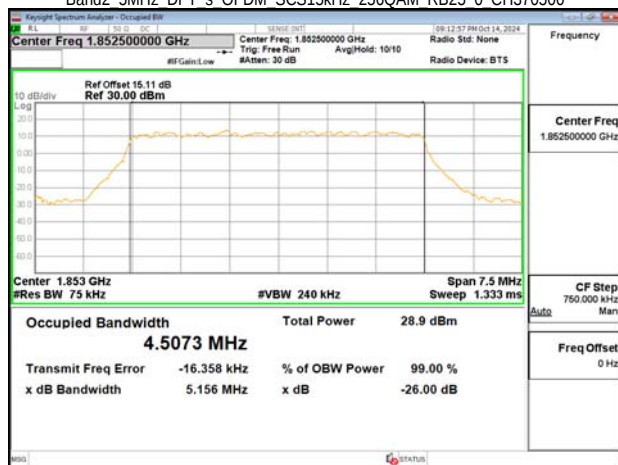
t (886-2) 2299-3279

f (886-2) 2298-0488

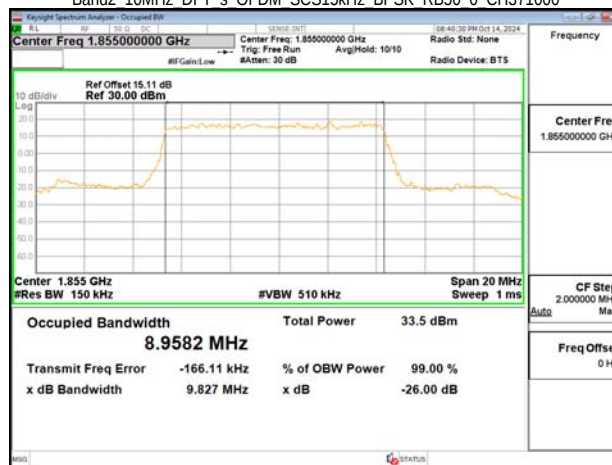
www.sgs.com.tw

Member of SGS Group

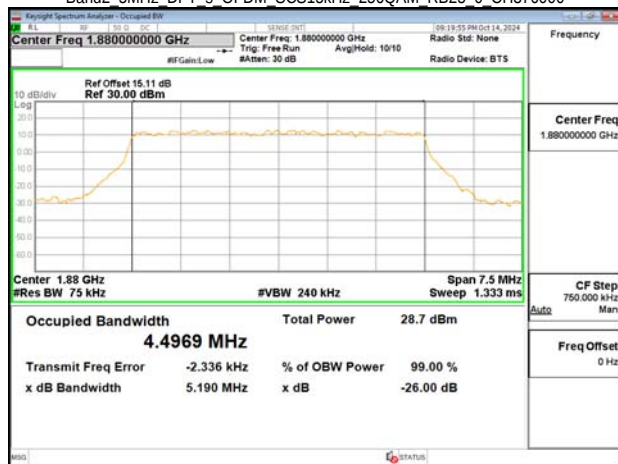
Band2 5MHz DFT s OFDM SCS15kHz 256QAM RB25 0 CH370500



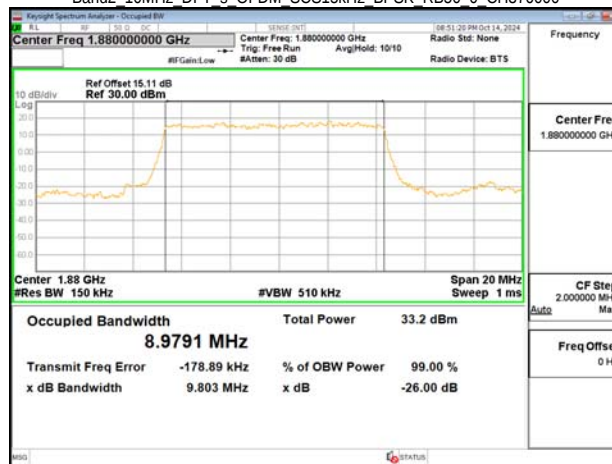
Band2 10MHz DFT s OFDM SCS15kHz BPSK RB50 0 CH371000



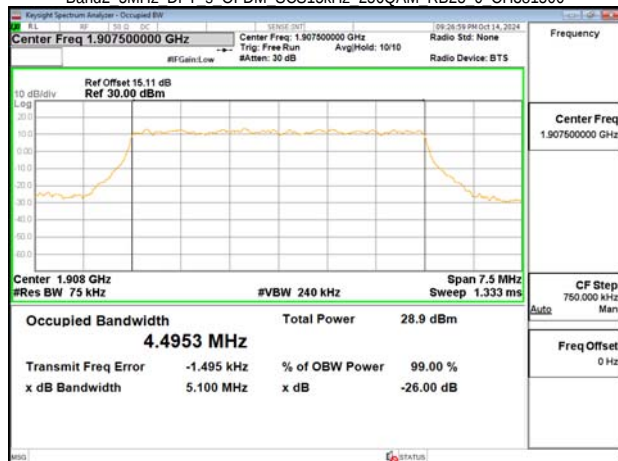
Band2 5MHz DFT s OFDM SCS15kHz 256QAM RB25 0 CH376000



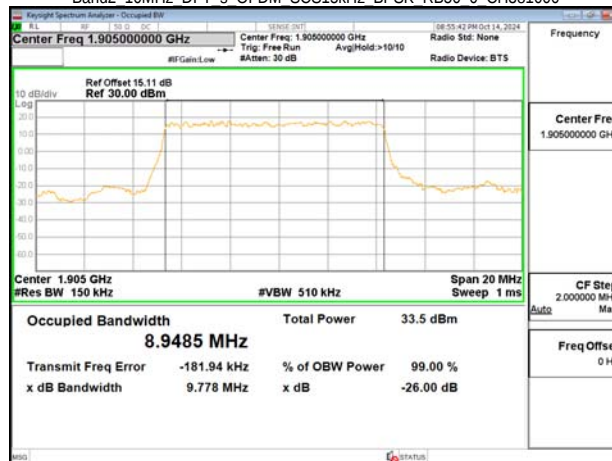
Band2 10MHz DFT s OFDM SCS15kHz BPSK RB50 0 CH376000



Band2 5MHz DFT s OFDM SCS15kHz 256QAM RB25 0 CH381500



Band2 10MHz DFT s OFDM SCS15kHz BPSK RB50 0 CH381000

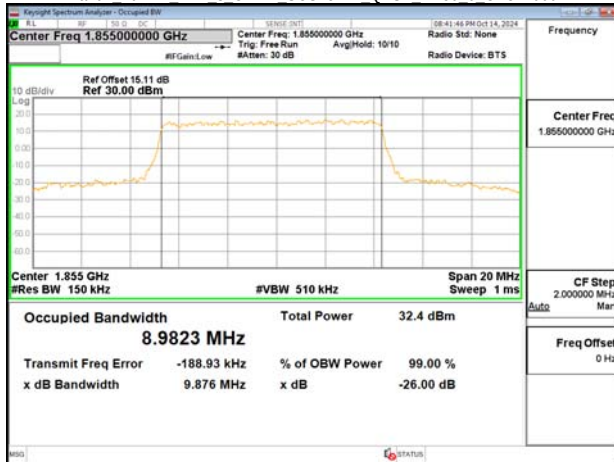


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

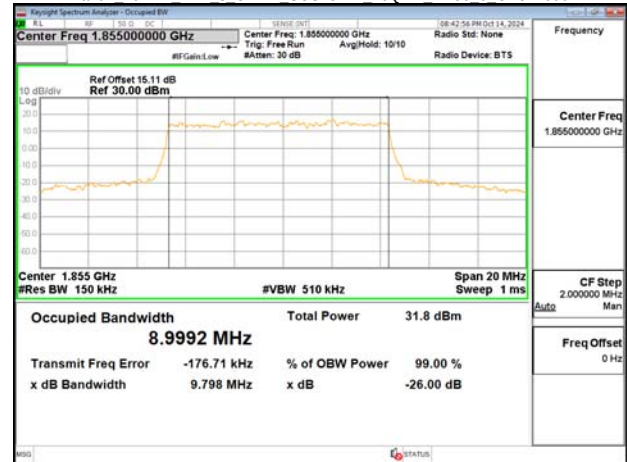
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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.

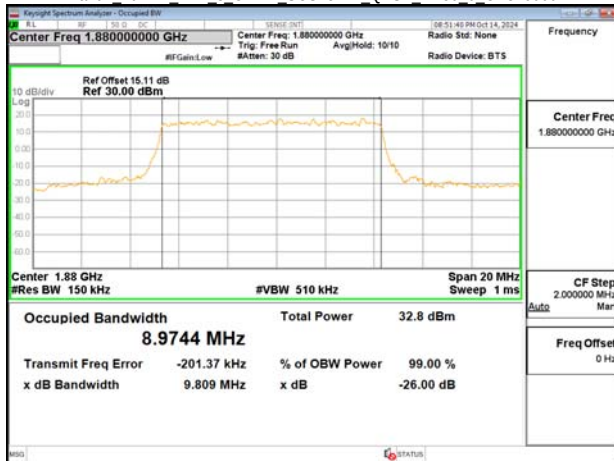
Band2 10MHz DFT s OFDM SCS15kHz QPSK RB50 0 CH371000



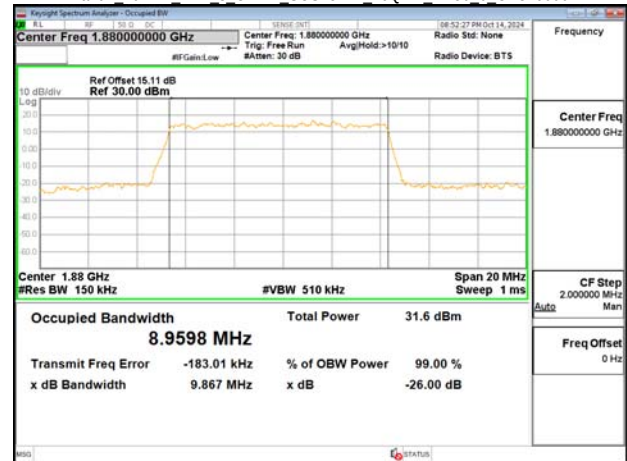
Band2 10MHz DFT s OFDM SCS15kHz 16QAM RB50 0 CH371000



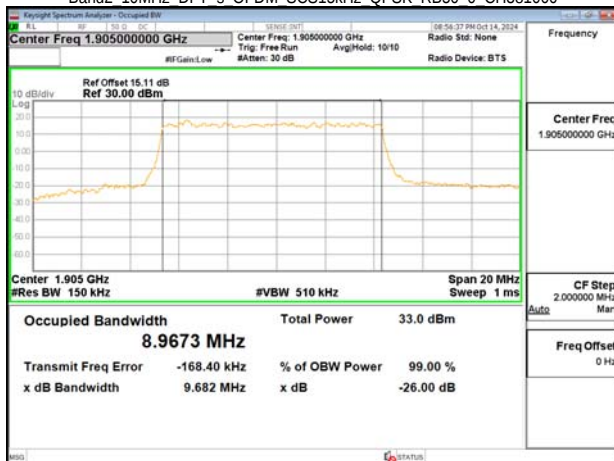
Band2 10MHz DFT s OFDM SCS15kHz QPSK RB50 0 CH376000



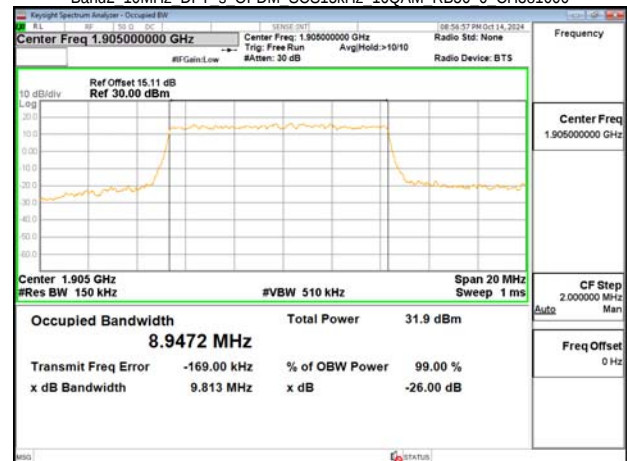
Band2 10MHz DFT s OFDM SCS15kHz 16QAM RB50 0 CH376000



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

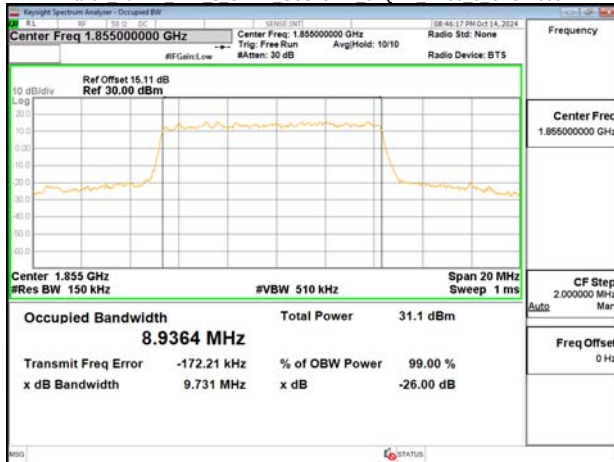
t (886-2) 2299-3279

f (886-2) 2298-0488

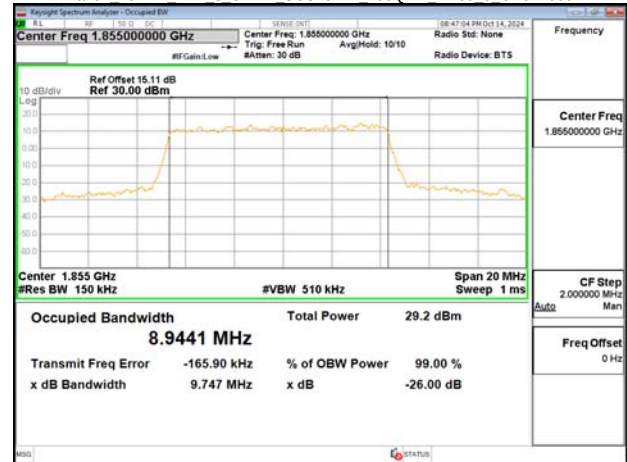
www.sgs.com.tw

Member of SGS Group

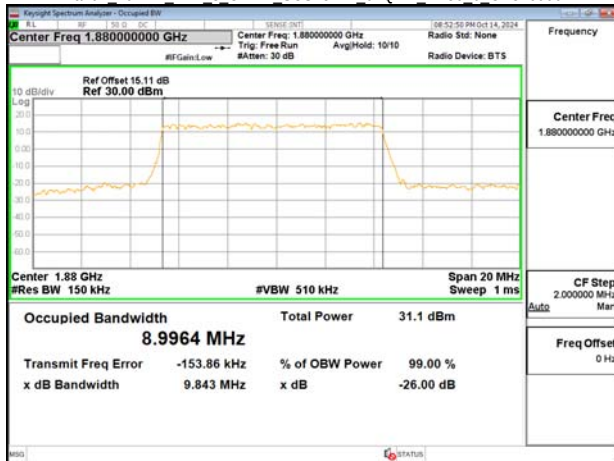
Band2 10MHz DFT s OFDM SCS15kHz 64QAM RB50 0 CH371000



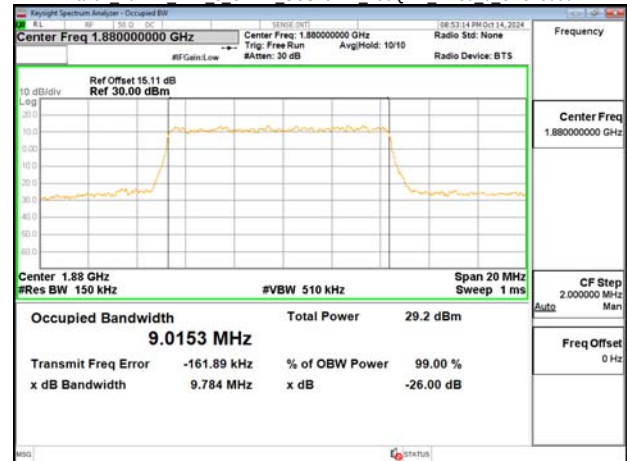
Band2 10MHz DFT s OFDM SCS15kHz 256QAM RB50 0 CH371000



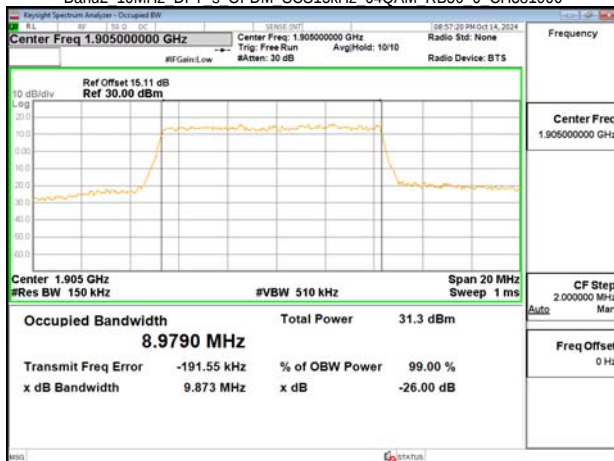
Band2 10MHz DFT s OFDM SCS15kHz 64QAM RB50 0 CH376000



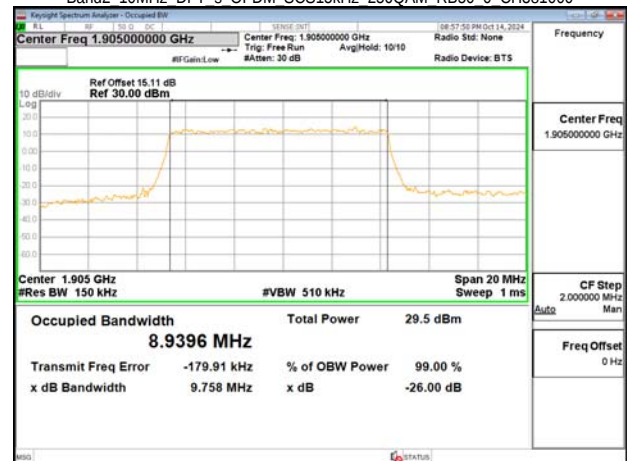
Band2 10MHz DFT s OFDM SCS15kHz 256QAM RB50 0 CH376000



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.

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

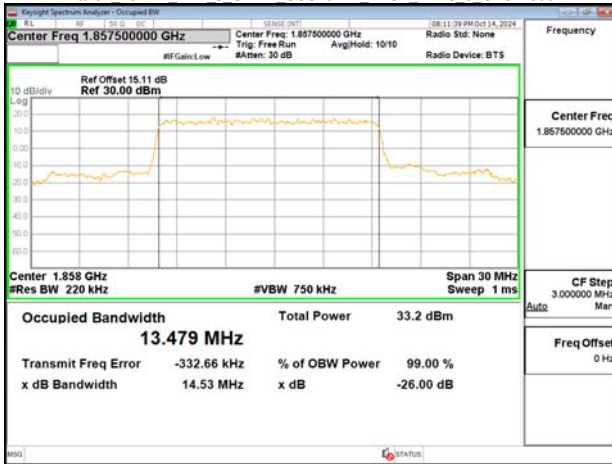
t (886-2) 2299-3279

f (886-2) 2298-0488

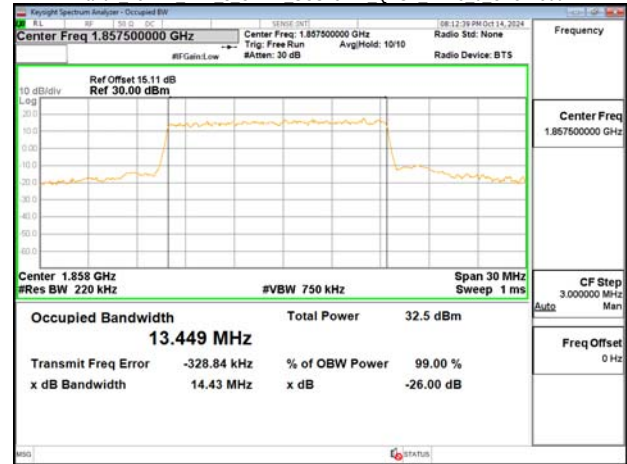
www.sgs.com.tw

Member of SGS Group

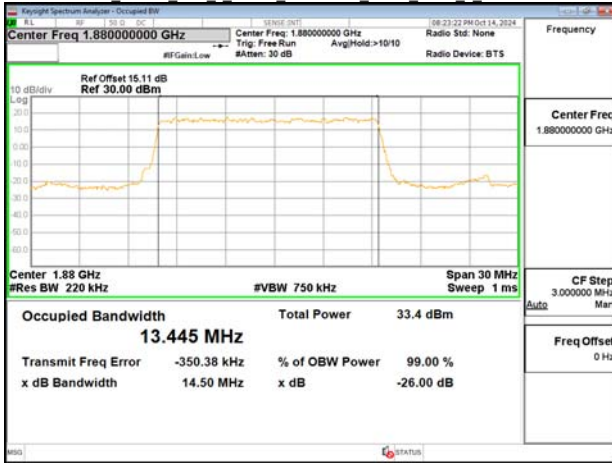
Band2 15MHz DFT s OFDM SCS15kHz BPSK RB75 0 CH371500



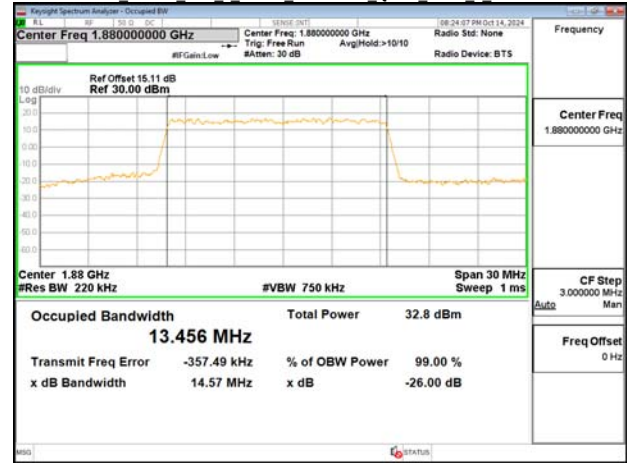
Band2 15MHz DFT s OFDM SCS15kHz QPSK RB75 0 CH371500



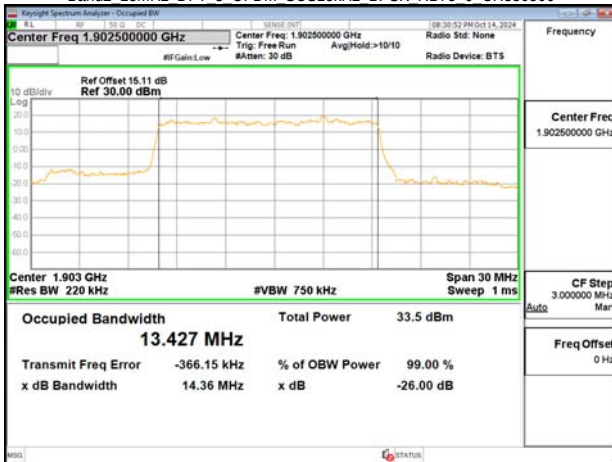
Band2 15MHz DFT s OFDM SCS15kHz BPSK RB75 0 CH376000



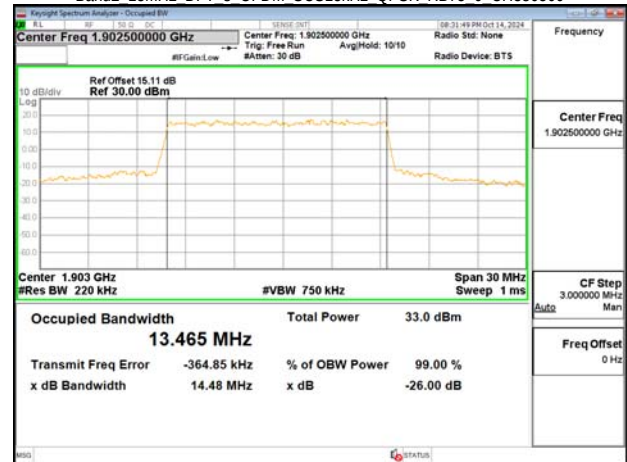
Band2 15MHz DFT s OFDM SCS15kHz QPSK RB75 0 CH376000



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.

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

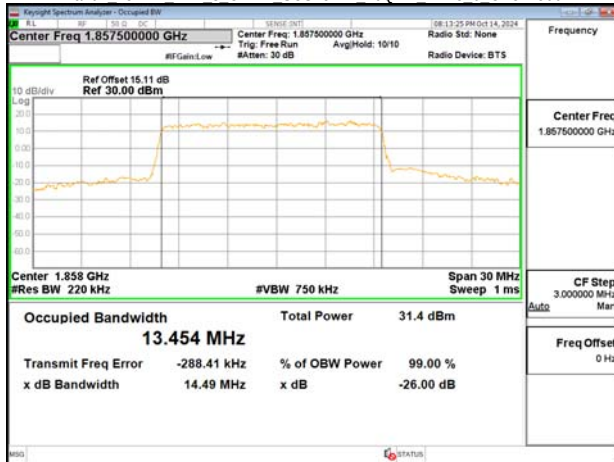
t (886-2) 2299-3279

f (886-2) 2298-0488

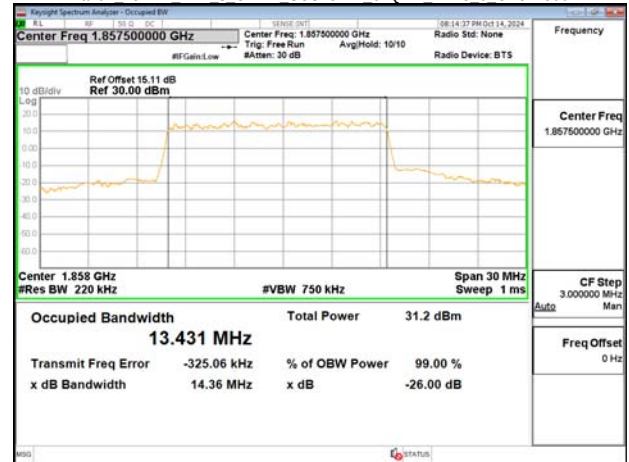
www.sgs.com.tw

Member of SGS Group

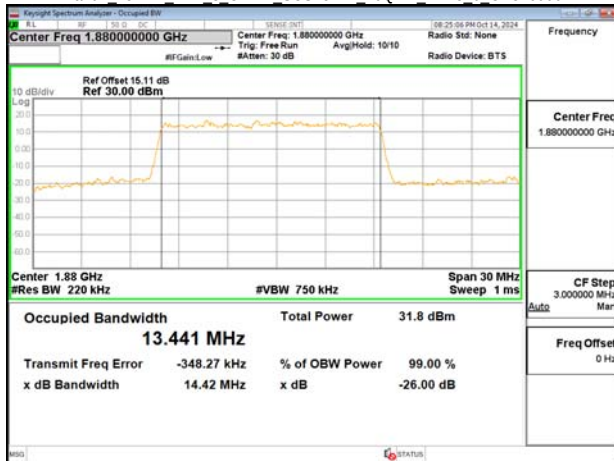
Band2 15MHz DFT s OFDM SCS15kHz 16QAM RB75 0 CH371500



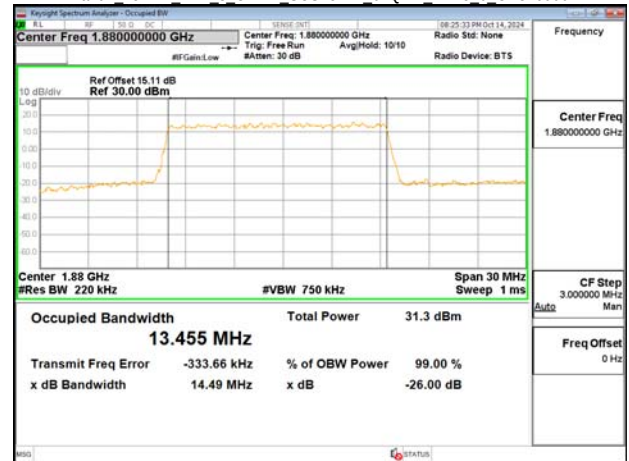
Band2 15MHz DFT s OFDM SCS15kHz 64QAM RB75 0 CH371500



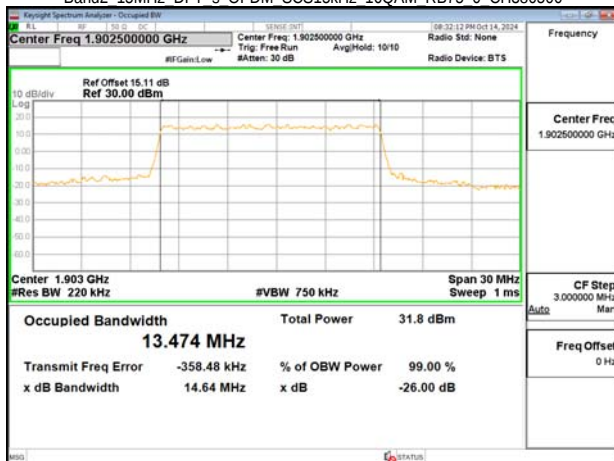
Band2 15MHz DFT s OFDM SCS15kHz 16QAM RB75 0 CH376000



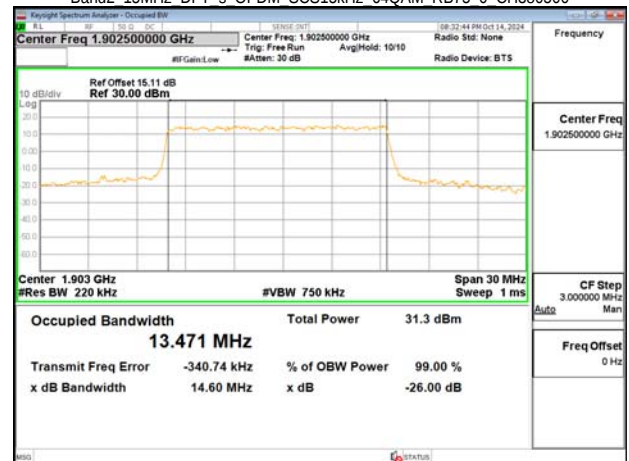
Band2 15MHz DFT s OFDM SCS15kHz 64QAM RB75 0 CH376000



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.

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

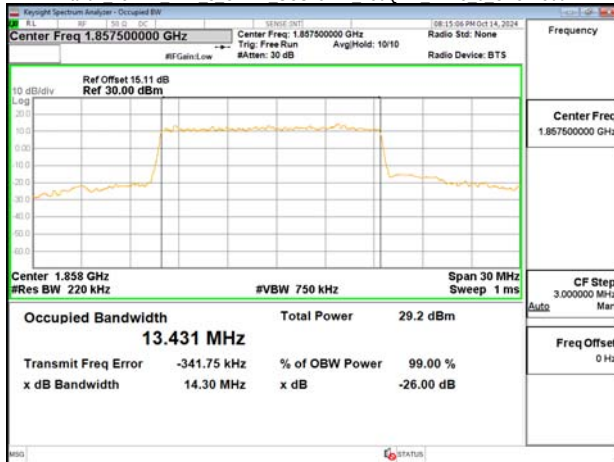
t (886-2) 2299-3279

f (886-2) 2298-0488

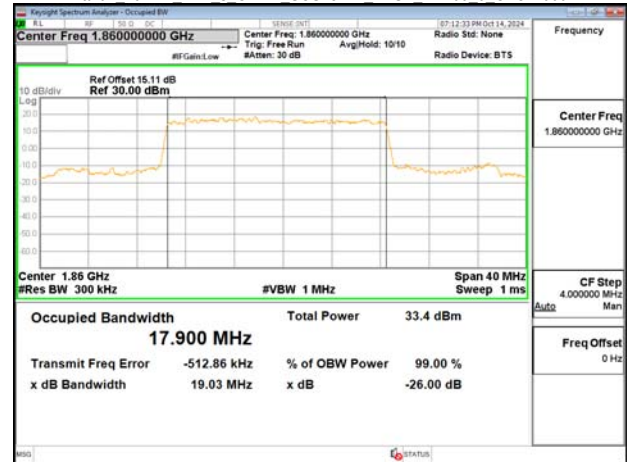
www.sgs.com.tw

Member of SGS Group

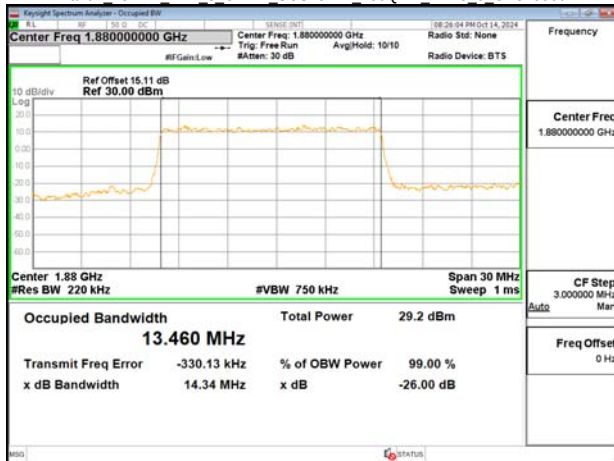
Band2 15MHz DFT s OFDM SCS15kHz 256QAM RB75 0 CH371500



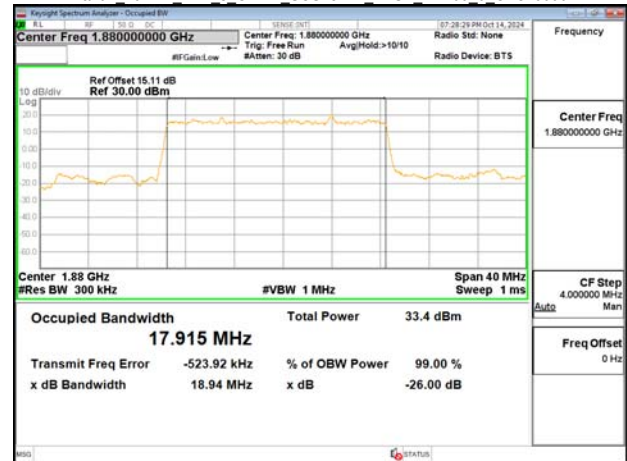
Band2 20MHz DFT s OFDM SCS15kHz BPSK RB100 0 CH372000



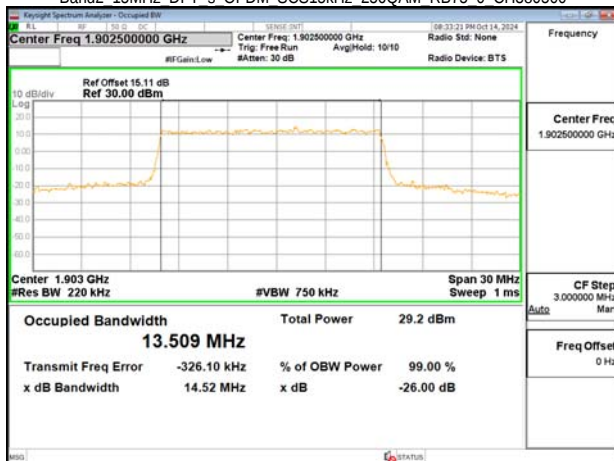
Band2 15MHz DFT s OFDM SCS15kHz 256QAM RB75 0 CH376000



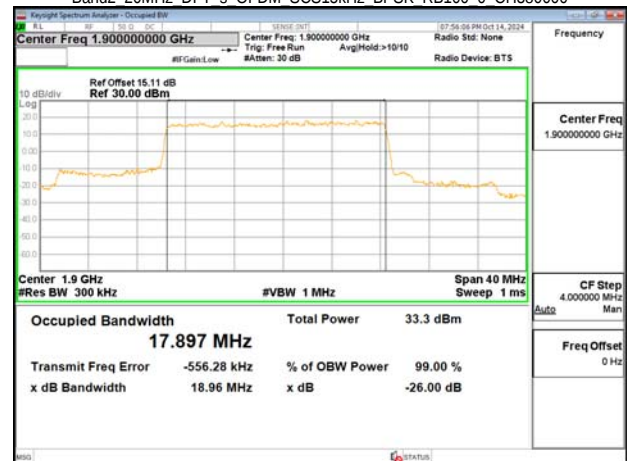
Band2 20MHz DFT s OFDM SCS15kHz BPSK RB100 0 CH376000



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

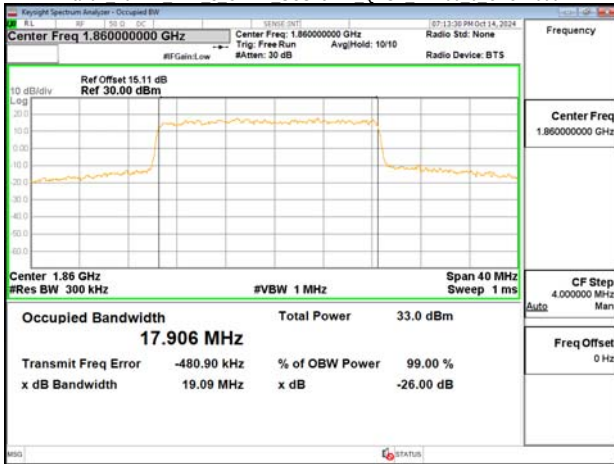
t (886-2) 2299-3279

f (886-2) 2298-0488

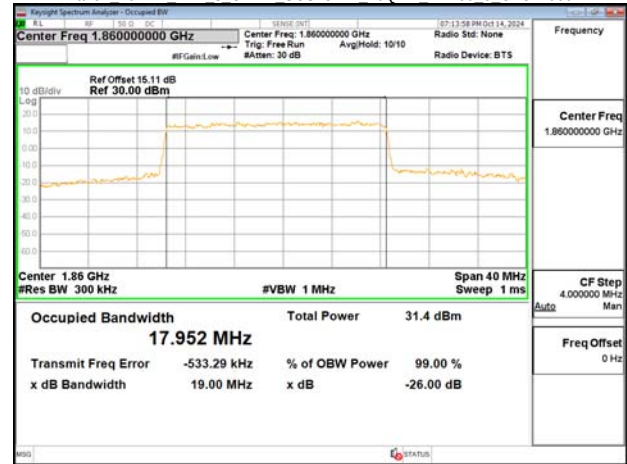
www.sgs.com.tw

Member of SGS Group

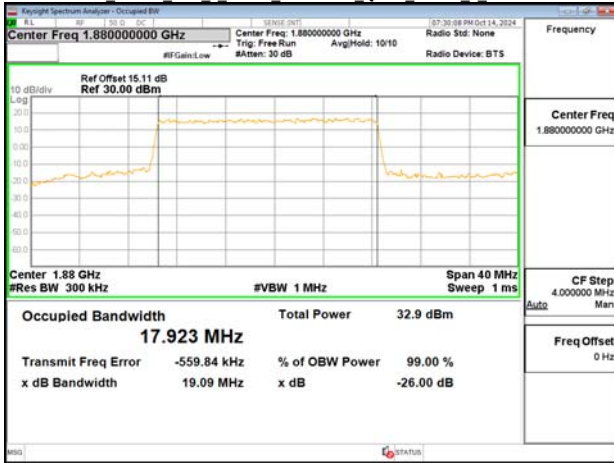
Band2 20MHz DFT s OFDM SCS15kHz QPSK RB100 0 CH372000



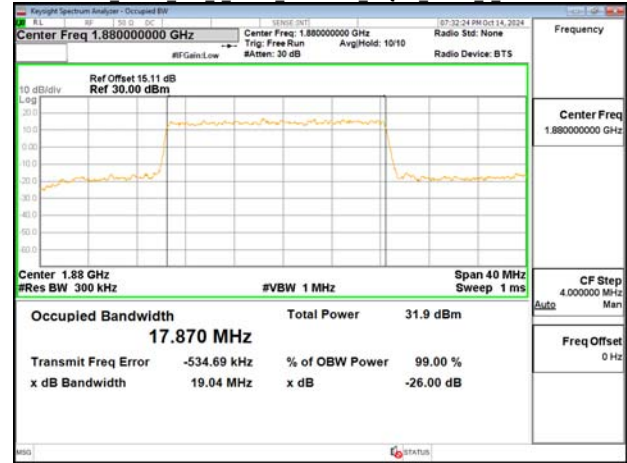
Band2 20MHz DFT s OFDM SCS15kHz 16QAM RB100 0 CH372000



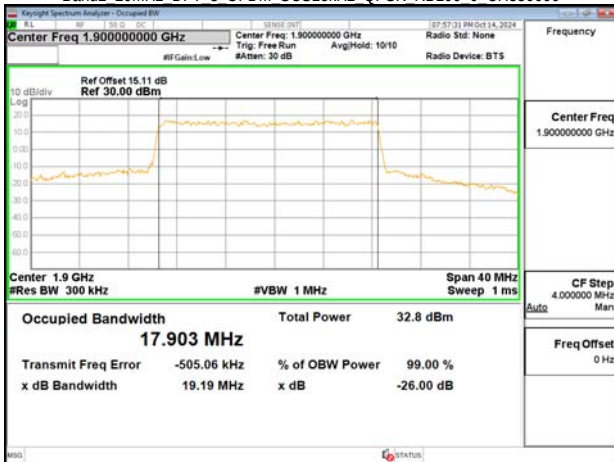
Band2 20MHz DFT s OFDM SCS15kHz QPSK RB100 0 CH376000



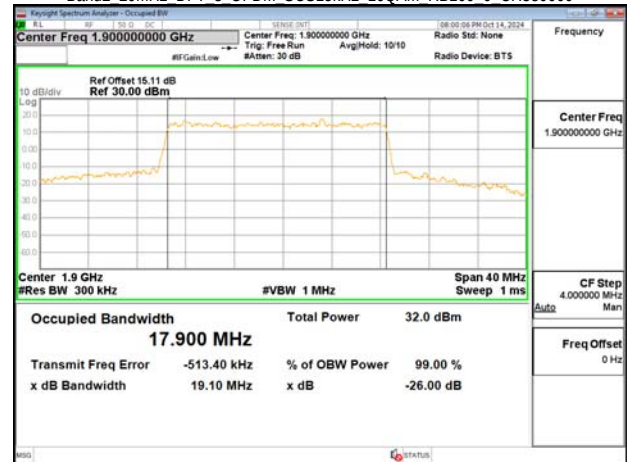
Band2 20MHz DFT s OFDM SCS15kHz 16QAM RB100 0 CH376000



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.

台灣檢驗科技股份有限公司

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

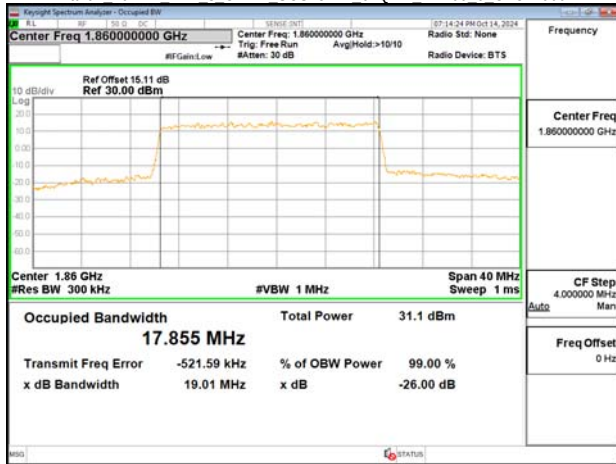
t (886-2) 2299-3279

f (886-2) 2298-0488

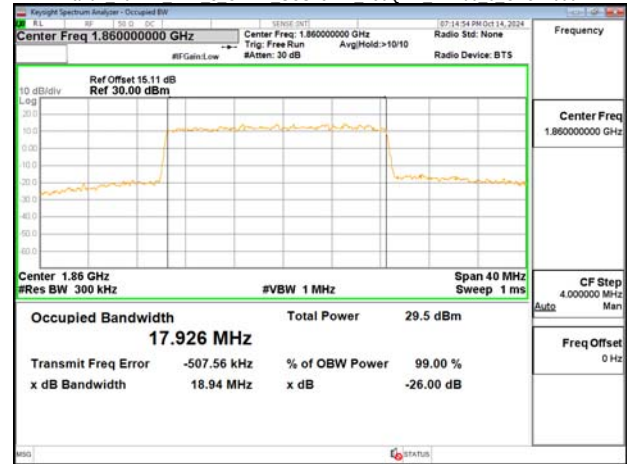
www.sgs.com.tw

Member of SGS Group

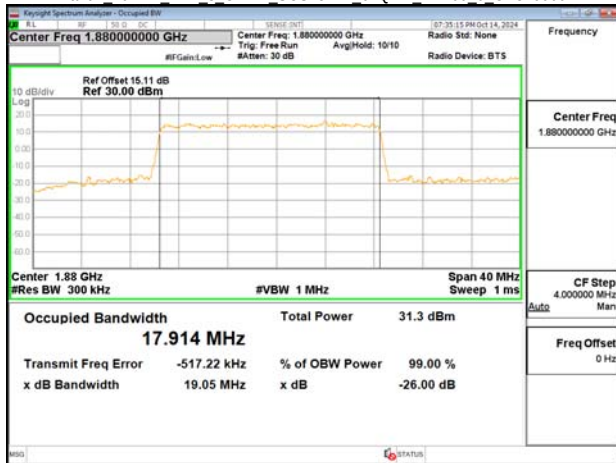
Band2 20MHz DFT s OFDM SCS15kHz 64QAM RB100 0 CH372000



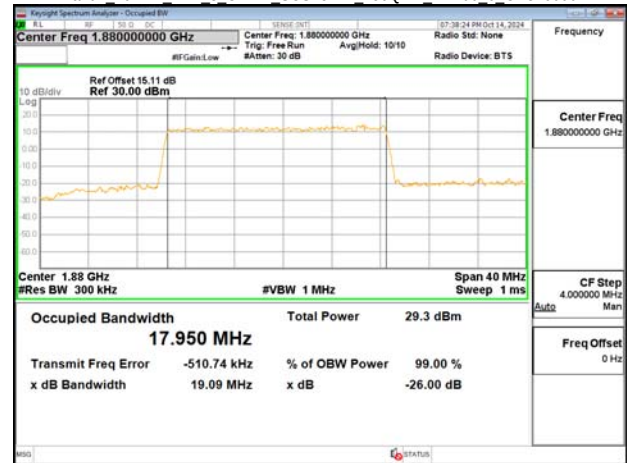
Band2 20MHz DFT s OFDM SCS15kHz 256QAM RB100 0 CH372000



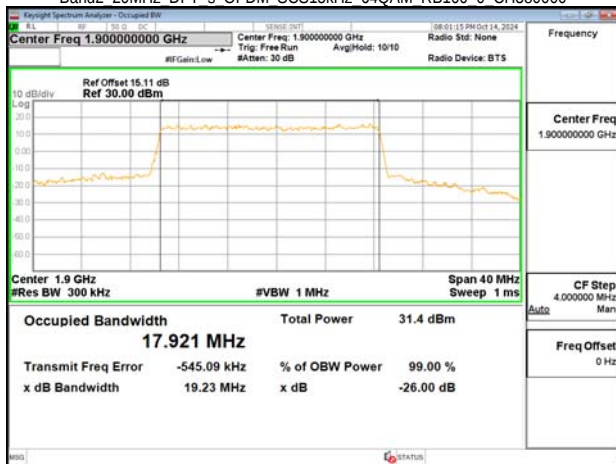
Band2 20MHz DFT s OFDM SCS15kHz 64QAM RB100 0 CH376000



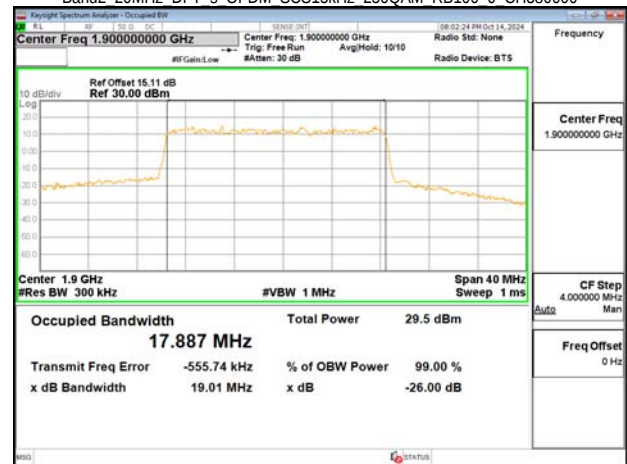
Band2 20MHz DFT s OFDM SCS15kHz 256QAM RB100 0 CH376000



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.

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

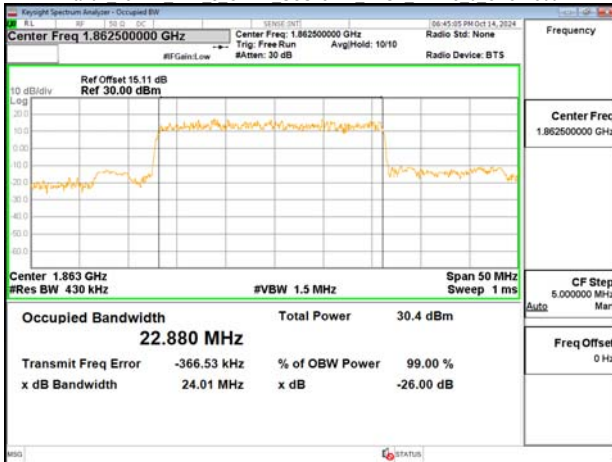
t (886-2) 2299-3279

f (886-2) 2298-0488

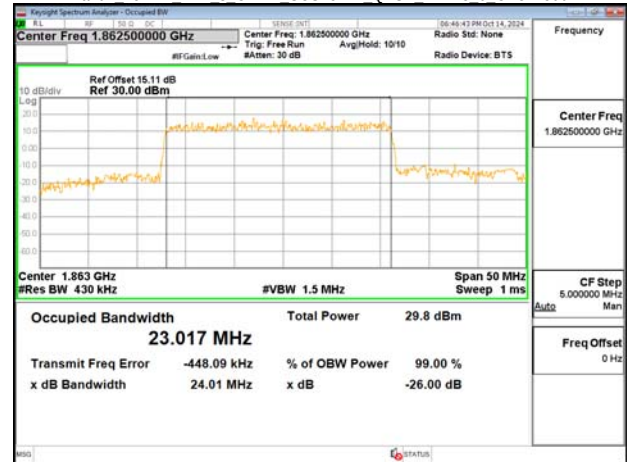
www.sgs.com.tw

Member of SGS Group

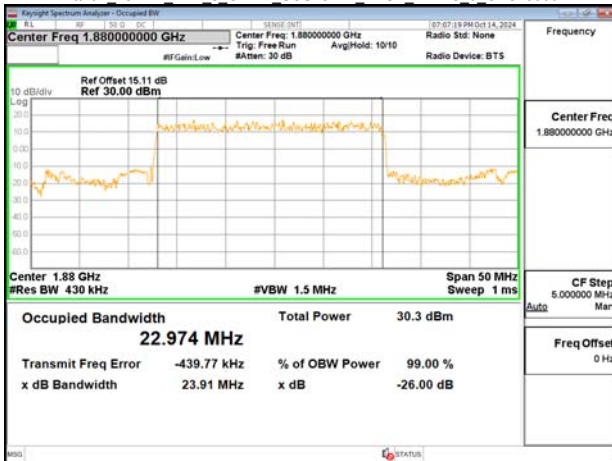
Band2 25MHz DFT s OFDM SCS15kHz BPSK RB128 0 CH372500



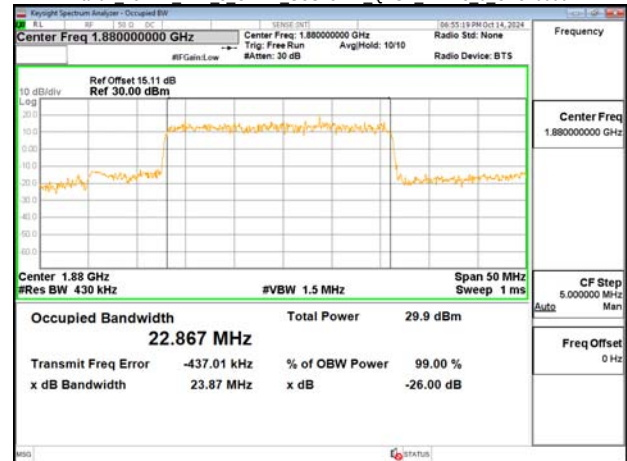
Band2 25MHz DFT s OFDM SCS15kHz QPSK RB128 0 CH372500



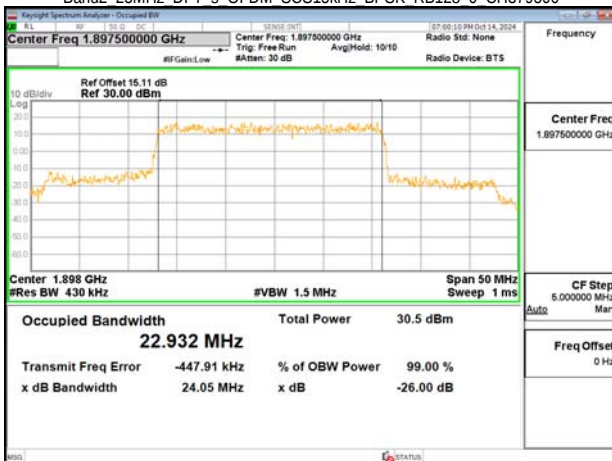
Band2 25MHz DFT s OFDM SCS15kHz BPSK RB128 0 CH376000



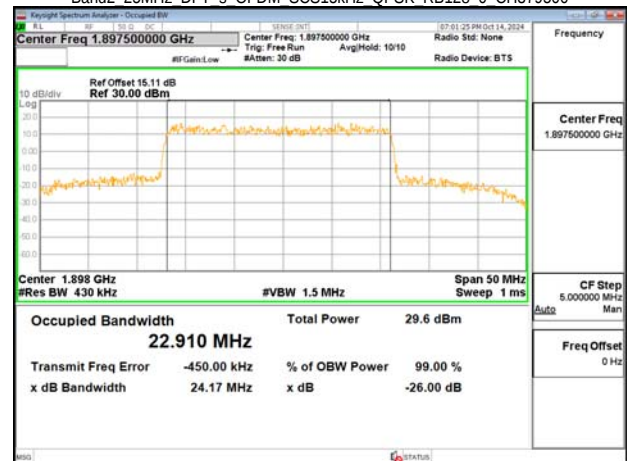
Band2 25MHz DFT s OFDM SCS15kHz QPSK RB128 0 CH376000



Band2 25MHz DFT s OFDM SCS15kHz BPSK RB128 0 CH379500



Band2 25MHz DFT s OFDM SCS15kHz QPSK RB128 0 CH379500



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

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

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

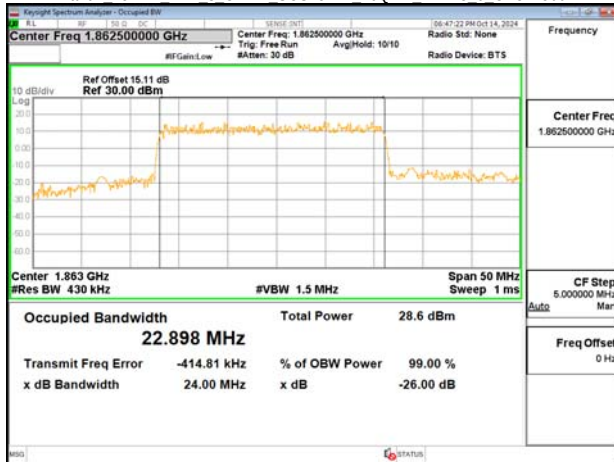
t (886-2) 2299-3279

f (886-2) 2298-0488

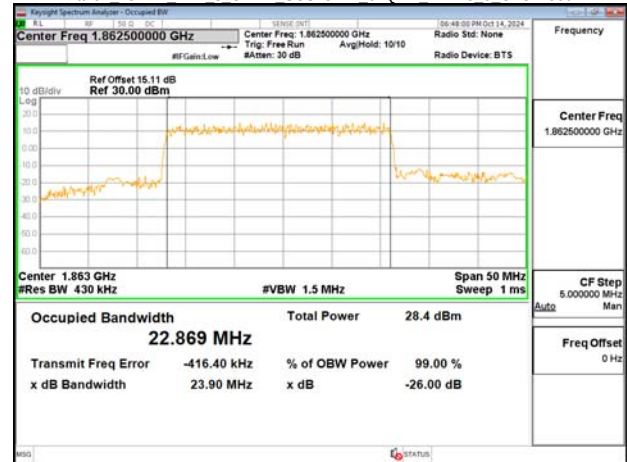
www.sgs.com.tw

Member of SGS Group

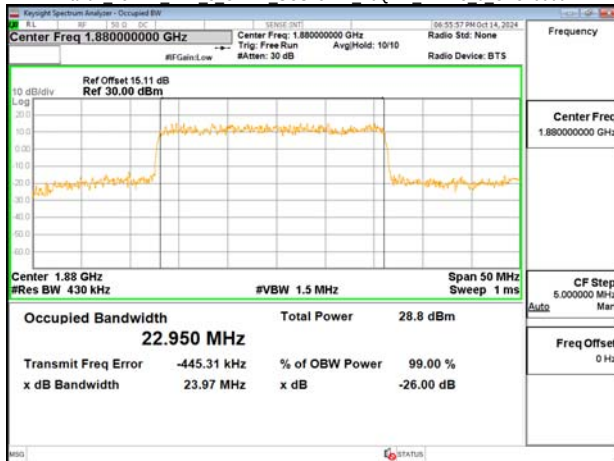
Band2 25MHz DFT s OFDM SCS15kHz 16QAM RB128 0 CH372500



Band2 25MHz DFT s OFDM SCS15kHz 64QAM RB128 0 CH372500



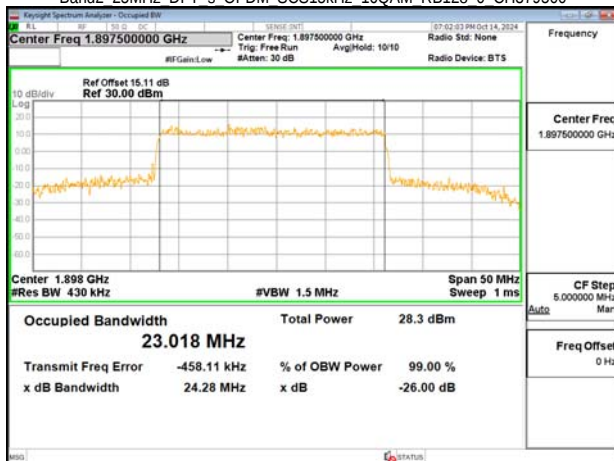
Band2 25MHz DFT s OFDM SCS15kHz 16QAM RB128 0 CH376000



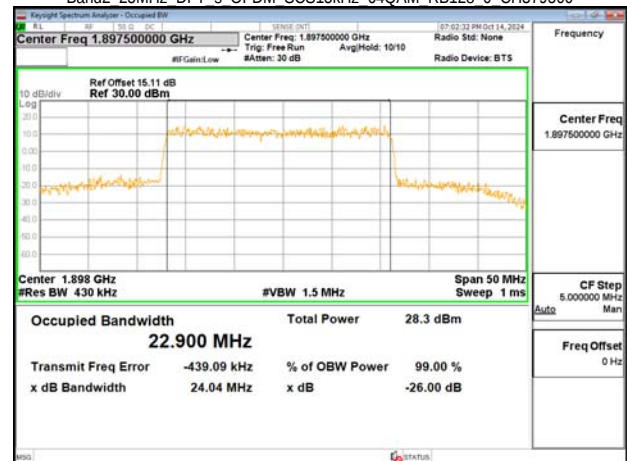
Band2 25MHz DFT s OFDM SCS15kHz 64QAM RB128 0 CH376000



Band2 25MHz DFT s OFDM SCS15kHz 16QAM RB128 0 CH379500



Band2 25MHz DFT s OFDM SCS15kHz 64QAM RB128 0 CH379500



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

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

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

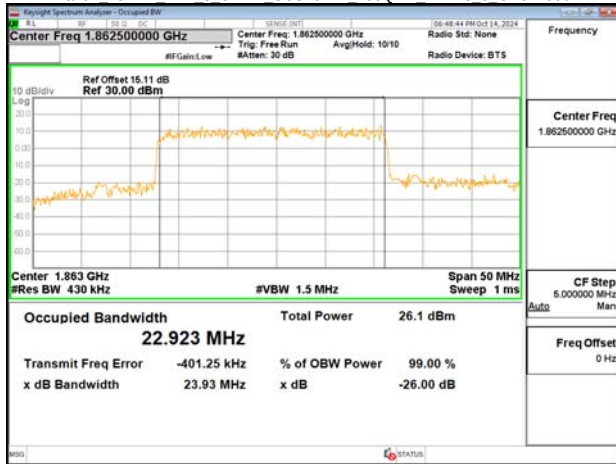
t (886-2) 2299-3279

f (886-2) 2298-0488

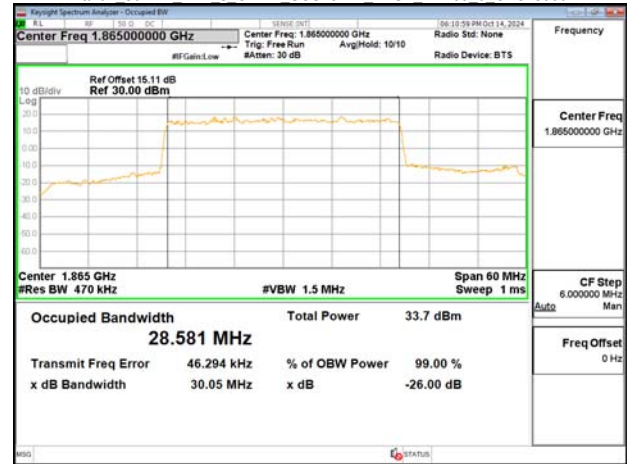
www.sgs.com.tw

Member of SGS Group

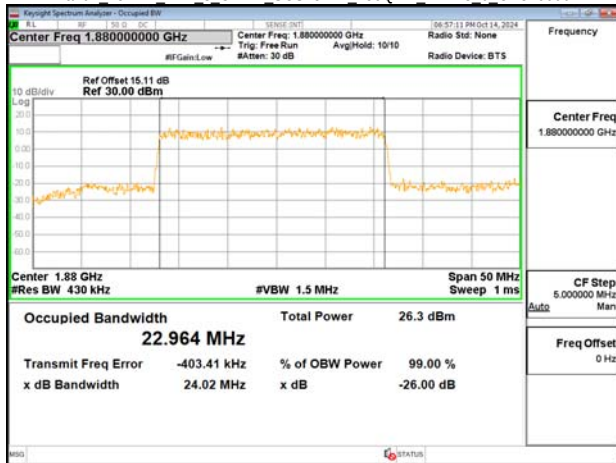
Band2 25MHz DFT s OFDM SCS15kHz 256QAM RB128 0 CH372500



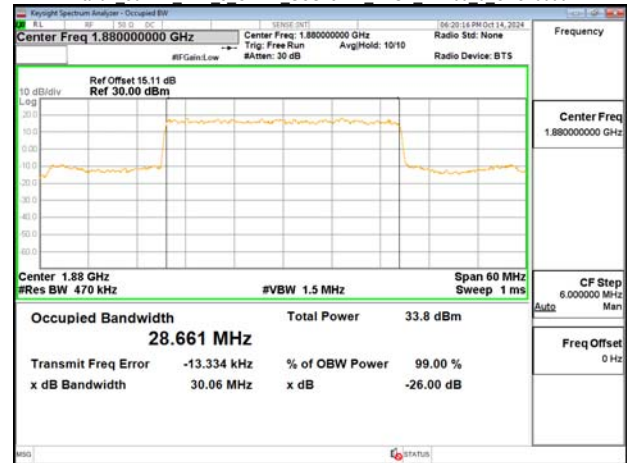
Band2 30MHz DFT s OFDM SCS15kHz BPSK RB160 0 CH373000



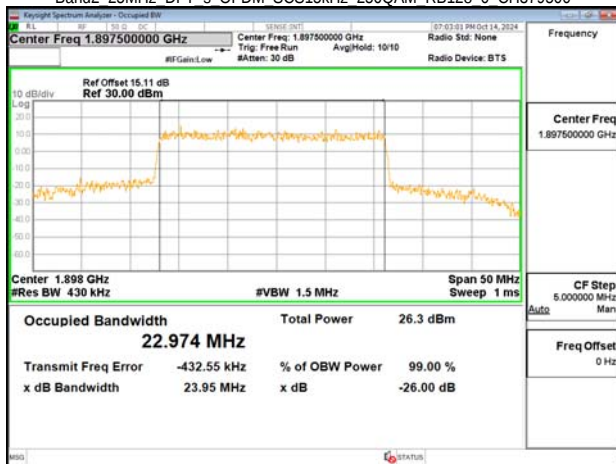
Band2 25MHz DFT s OFDM SCS15kHz 256QAM RB128 0 CH376000



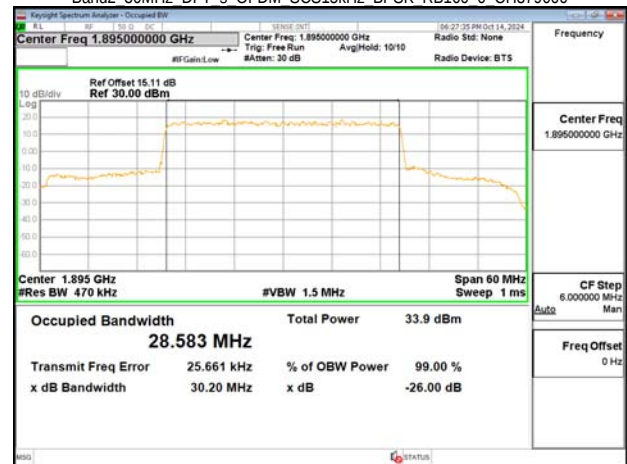
Band2 30MHz DFT s OFDM SCS15kHz BPSK RB160 0 CH376000



Band2 25MHz DFT s OFDM SCS15kHz 256QAM RB128 0 CH379500



Band2 30MHz DFT s OFDM SCS15kHz BPSK RB160 0 CH379000



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

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

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