

ANNEX A - MEASUREMENT RESULTS

1	Maximum Output Power	2
2	Occupied Bandwidth Measurement	12
3	Out of Band Emission at Antenna Terminals	67
4	Spurious Emission at Antenna Terminals:	110
5	Field Strength of Spurious Radiation Measurement.....	121
6	Frequency Stability Measurement.....	139
7	Peak to Average Ratio	142

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

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

1 MAXIMUM OUTPUT POWER

5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.9		Channel (ARFCH)/ Frequency(MHz)			Channel (ARFCH)/ Frequency(MHz)		
ERP Limit (W)			7		Low	Mid	High	Low	Mid	High
BW (MHz)	SCS (kHz)	Modulation	RB Allocation	RB Offset	165300	167300	169300	165300	167300	169300
					826.5	836.5	846.5	826.5	836.5	846.5
5	15	DFT-s PI/2 BPSK	1	1	22.96	22.90	22.85	16.91	16.85	16.80
			1	23	22.74	22.81	22.67	16.69	16.76	16.62
			12	6	22.81	22.88	22.74	16.76	16.83	16.69
			25	0	22.29	22.19	22.28	16.24	16.14	16.23
		DFT-s QPSK	1	1	22.76	22.76	22.70	16.71	16.71	16.65
			1	23	22.70	22.68	22.75	16.65	16.63	16.70
			12	6	22.65	22.75	22.67	16.60	16.70	16.62
			25	0	21.66	21.82	21.65	15.61	15.77	15.60
		DFT-s 16QAM	1	1	21.71	21.80	21.67	15.66	15.75	15.62
		DFT-s 64QAM	1	1	20.19	20.16	20.21	14.14	14.11	14.16
		DFT-s 256QAM	1	1	18.33	18.17	18.25	12.28	12.12	12.20
		CP QPSK	1	1	21.70	21.60	21.66	15.65	15.55	15.61
		CP 16QAM	1	1	21.32	21.29	21.20	15.27	15.24	15.15
		CP 64QAM	1	1	20.70	20.65	20.62	14.65	14.60	14.57
CP 256QAM	1	1	17.27	17.25	17.35	11.22	11.20	11.30		
5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.9		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	22.97	22.87	23.02	16.92	16.82	16.97
			1	50	22.82	22.85	22.72	16.77	16.80	16.67
			25	12	22.87	22.91	22.83	16.82	16.86	16.78
			50	0	22.34	22.26	22.33	16.29	16.21	16.28
		DFT-s QPSK	1	1	22.81	22.85	22.79	16.76	16.80	16.74
			1	50	22.79	22.77	22.83	16.74	16.72	16.78
			25	12	22.74	22.80	22.73	16.69	16.75	16.68
			50	0	21.75	21.88	21.69	15.70	15.83	15.64
		DFT-s 16QAM	1	1	21.79	21.89	21.76	15.74	15.84	15.71
		DFT-s 64QAM	1	1	20.25	20.23	20.28	14.20	14.18	14.23
		DFT-s 256QAM	1	1	18.40	18.21	18.31	12.35	12.16	12.26
		CP QPSK	1	1	21.75	21.63	21.75	15.70	15.58	15.70
		CP 16QAM	1	1	21.40	21.34	21.29	15.35	15.29	15.24
		CP 64QAM	1	1	20.75	20.71	20.67	14.70	14.66	14.62
CP 256QAM	1	1	17.35	17.34	17.39	11.30	11.29	11.34		

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

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

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

5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.9		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	23.00	22.94	22.97	16.95	16.89	16.92
			1	77	22.85	22.90	22.80	16.80	16.85	16.75
			36	18	22.93	22.97	22.90	16.88	16.92	16.85
			75	0	22.38	22.32	22.37	16.33	16.27	16.32
		DFT-s QPSK	1	1	22.84	22.90	22.82	16.79	16.85	16.77
			1	77	22.85	22.82	22.92	16.80	16.77	16.87
			36	18	22.78	22.86	22.79	16.73	16.81	16.74
		75	0	21.81	21.96	21.77	15.76	15.91	15.72	
		DFT-s 16QAM	1	1	21.83	21.94	21.80	15.78	15.89	15.75
		DFT-s 64QAM	1	1	20.34	20.32	20.32	14.29	14.27	14.27
		DFT-s 256QAM	1	1	18.46	18.26	18.35	12.41	12.21	12.30
		CP QPSK	1	1	21.78	21.69	21.81	15.73	15.64	15.76
		CP 16QAM	1	1	21.48	21.42	21.38	15.43	15.37	15.33
CP 64QAM	1	1	20.78	20.78	20.76	14.73	14.73	14.71		
CP 256QAM	1	1	17.39	17.41	17.40	11.34	11.36	11.35		

5G NR Band n5 : 824 to 849 MHz					Conducted Average (dBm)			ERP (dBm)		
Antenna Gain(dBi)			-3.9		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	23.00	23.06	23.00	16.95	17.01	16.95
			1	104	22.94	22.96	22.86	16.89	16.91	16.81
			50	25	22.98	23.00	22.95	16.93	16.95	16.90
			100	0	22.45	22.36	22.41	16.40	16.31	16.36
		DFT-s QPSK	1	1	22.90	22.96	22.89	16.85	16.91	16.84
			1	104	22.93	22.89	22.95	16.88	16.84	16.90
			50	25	22.86	22.91	22.85	16.81	16.86	16.80
		100	0	21.90	22.00	21.86	15.85	15.95	15.81	
		DFT-s 16QAM	1	1	21.87	22.00	21.88	15.82	15.95	15.83
		DFT-s 64QAM	1	1	20.37	20.36	20.38	14.32	14.31	14.33
		DFT-s 256QAM	1	1	18.50	18.35	18.42	12.45	12.30	12.37
		CP QPSK	1	1	21.82	21.78	21.84	15.77	15.73	15.79
		CP 16QAM	1	1	21.53	21.49	21.47	15.48	15.44	15.42
CP 64QAM	1	1	20.85	20.82	20.82	14.80	14.77	14.77		
CP 256QAM	1	1	17.48	17.47	17.45	11.43	11.42	11.40		

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

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

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

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.78	22.73	22.76	21.88	21.83	21.86
			1	23	22.57	22.47	22.60	21.67	21.57	21.70
			12	6	22.63	22.64	22.59	21.73	21.74	21.69
			25	0	21.95	21.96	22.10	21.05	21.06	21.20
		DFT-s QPSK	1	1	22.58	22.58	22.64	21.68	21.68	21.74
			1	23	22.59	22.55	22.59	21.69	21.65	21.69
			12	6	22.60	22.56	22.57	21.70	21.66	21.67
		25	0	21.65	21.62	21.48	20.75	20.72	20.58	
		DFT-s 16QAM	1	1	21.55	21.57	21.59	20.65	20.67	20.69
		DFT-s 64QAM	1	1	19.97	20.12	20.11	19.07	19.22	19.21
		DFT-s 256QAM	1	1	17.98	17.95	18.08	17.08	17.05	17.18
		CP QPSK	1	1	21.79	21.79	21.81	20.89	20.89	20.91
		CP 16QAM	1	1	21.49	21.46	21.42	20.59	20.56	20.52
CP 64QAM	1	1	20.79	20.74	20.81	19.89	19.84	19.91		
CP 256QAM	1	1	17.46	17.39	17.37	16.56	16.49	16.47		

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.71	22.77	22.73	21.81	21.87	21.83
			1	50	22.49	22.40	22.57	21.59	21.50	21.67
			25	12	22.58	22.59	22.53	21.68	21.69	21.63
			50	0	21.88	21.89	22.03	20.98	20.99	21.13
		DFT-s QPSK	1	1	22.53	22.48	22.60	21.63	21.58	21.70
			1	50	22.56	22.52	22.53	21.66	21.62	21.63
			25	12	22.55	22.49	22.59	21.65	21.59	21.69
		50	0	21.58	21.51	21.46	20.68	20.61	20.56	
		DFT-s 16QAM	1	1	21.56	21.52	21.53	20.66	20.62	20.63
		DFT-s 64QAM	1	1	19.93	20.04	20.06	19.03	19.14	19.16
		DFT-s 256QAM	1	1	17.91	17.87	18.03	17.01	16.97	17.13
		CP QPSK	1	1	21.73	21.74	21.73	20.83	20.84	20.83
		CP 16QAM	1	1	21.47	21.40	21.37	20.57	20.50	20.47
CP 64QAM	1	1	20.76	20.74	20.77	19.86	19.84	19.87		
CP 256QAM	1	1	17.37	17.39	17.31	16.47	16.49	16.41		

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

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

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

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.73	22.55	22.63	21.83	21.65	21.73
			1	77	22.53	22.44	22.60	21.63	21.54	21.70
			36	18	22.60	22.53	22.51	21.70	21.63	21.61
			75	0	21.95	21.90	22.02	21.05	21.00	21.12
		DFT-s QPSK	1	1	22.49	22.51	22.57	21.59	21.61	21.67
			1	77	22.51	22.46	22.54	21.61	21.56	21.64
			36	18	22.54	22.53	22.53	21.64	21.63	21.63
		75	0	21.58	21.55	21.43	20.68	20.65	20.53	
		DFT-s 16QAM	1	1	21.54	21.52	21.51	20.64	20.62	20.61
		DFT-s 64QAM	1	1	19.87	20.03	20.01	18.97	19.13	19.11
		DFT-s 256QAM	1	1	17.90	17.86	18.02	17.00	16.96	17.12
		CP QPSK	1	1	21.76	21.74	21.75	20.86	20.84	20.85
		CP 16QAM	1	1	21.42	21.36	21.38	20.52	20.46	20.48
CP 64QAM	1	1	20.77	20.72	20.74	19.87	19.82	19.84		
CP 256QAM	1	1	17.44	17.33	17.30	16.54	16.43	16.40		

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.74	22.62	22.61	21.84	21.72	21.71
			1	104	22.57	22.48	22.64	21.67	21.58	21.74
			50	25	22.61	22.64	22.59	21.71	21.74	21.69
			100	0	21.96	21.94	22.08	21.06	21.04	21.18
		DFT-s QPSK	1	1	22.58	22.56	22.64	21.68	21.66	21.74
			1	104	22.59	22.55	22.59	21.69	21.65	21.69
			50	25	22.61	22.55	22.62	21.71	21.65	21.72
		100	0	21.62	21.58	21.49	20.72	20.68	20.59	
		DFT-s 16QAM	1	1	21.60	21.60	21.60	20.70	20.70	20.70
		DFT-s 64QAM	1	1	19.99	20.12	20.10	19.09	19.22	19.20
		DFT-s 256QAM	1	1	17.94	17.93	18.06	17.04	17.03	17.16
		CP QPSK	1	1	21.77	21.78	21.81	20.87	20.88	20.91
		CP 16QAM	1	1	21.50	21.45	21.43	20.60	20.55	20.53
CP 64QAM	1	1	20.82	20.78	20.81	19.92	19.88	19.91		
CP 256QAM	1	1	17.44	17.44	17.36	16.54	16.54	16.46		

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

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

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

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.71	22.69	22.72	21.81	21.79	21.82
			1	131	22.59	22.50	22.63	21.69	21.60	21.73
			64	32	22.63	22.61	22.58	21.73	21.71	21.68
			128	0	21.98	21.94	22.10	21.08	21.04	21.20
		DFT-s QPSK	1	1	22.54	22.56	22.63	21.64	21.66	21.73
			1	131	22.59	22.54	22.59	21.69	21.64	21.69
			64	32	22.60	22.57	22.58	21.70	21.67	21.68
		128	0	21.63	21.62	21.46	20.73	20.72	20.56	
		DFT-s 16QAM	1	1	21.58	21.59	21.57	20.68	20.69	20.67
		DFT-s 64QAM	1	1	19.95	20.10	20.08	19.05	19.20	19.18
		DFT-s 256QAM	1	1	17.97	17.92	18.05	17.07	17.02	17.15
		CP QPSK	1	1	21.79	21.77	21.78	20.89	20.87	20.88
		CP 16QAM	1	1	21.49	21.44	21.41	20.59	20.54	20.51
CP 64QAM	1	1	20.82	20.76	20.81	19.92	19.86	19.91		
CP 256QAM	1	1	17.47	17.40	17.38	16.57	16.50	16.48		

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.69	22.71	22.58	21.79	21.81	21.68
			1	158	22.65	22.54	22.67	21.75	21.64	21.77
			80	40	22.67	22.67	22.64	21.77	21.77	21.74
			160	0	22.03	22.00	22.14	21.13	21.10	21.24
		DFT-s QPSK	1	1	22.61	22.63	22.67	21.71	21.73	21.77
			1	158	22.65	22.60	22.66	21.75	21.70	21.76
			80	40	22.65	22.62	22.65	21.75	21.72	21.75
		160	0	21.68	21.66	21.53	20.78	20.76	20.63	
		DFT-s 16QAM	1	1	21.63	21.65	21.63	20.73	20.75	20.73
		DFT-s 64QAM	1	1	20.02	20.15	20.14	19.12	19.25	19.24
		DFT-s 256QAM	1	1	18.01	17.99	18.12	17.11	17.09	17.22
		CP QPSK	1	1	21.85	21.82	21.85	20.95	20.92	20.95
		CP 16QAM	1	1	21.54	21.51	21.47	20.64	20.61	20.57
CP 64QAM	1	1	20.87	20.82	20.85	19.97	19.92	19.95		
CP 256QAM	1	1	17.51	17.47	17.43	16.61	16.57	16.53		

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

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

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

5G NR Band n66 : 1710 to 1780 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-0.9		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	22.72	22.75	22.71	21.82	21.85	21.81
			1	214	22.66	22.57	22.70	21.76	21.67	21.80
			108	54	22.71	22.70	22.69	21.81	21.80	21.79
			216	0	22.06	22.07	22.19	21.16	21.17	21.29
		DFT-s QPSK	1	1	22.67	22.67	22.74	21.77	21.77	21.84
			1	214	22.73	22.64	22.72	21.83	21.74	21.82
			108	54	22.69	22.68	22.70	21.79	21.78	21.80
			216	0	21.73	21.71	21.58	20.83	20.81	20.68
		DFT-s 16QAM	1	1	21.71	21.72	21.71	20.81	20.82	20.81
		DFT-s 64QAM	1	1	20.08	20.18	20.20	19.18	19.28	19.30
		DFT-s 256QAM	1	1	18.09	18.07	18.17	17.19	17.17	17.27
		CP QPSK	1	1	21.90	21.85	21.88	21.00	20.95	20.98
		CP 16QAM	1	1	21.57	21.55	21.54	20.67	20.65	20.64
CP 64QAM	1	1	20.93	20.88	20.90	20.03	19.98	20.00		
CP 256QAM	1	1	17.54	17.52	17.49	16.64	16.62	16.59		

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	501204	518598	535998	501204	518598	535998
					2506.02	2592.99	2679.99	2506.02	2592.99	2679.99
20	30	DFT-s PI/2 BPSK	1	1	23.13	23.18	23.16	14.73	14.78	14.76
			1	49	22.98	23.00	22.94	14.58	14.60	14.54
			25	12	23.05	23.10	23.07	14.65	14.70	14.67
			50	0	22.41	22.36	22.40	14.01	13.96	14.00
		DFT-s QPSK	1	1	23.04	23.08	23.10	14.64	14.68	14.70
			1	49	22.94	22.91	22.89	14.54	14.51	14.49
			25	12	23.00	22.95	22.99	14.60	14.55	14.59
			50	0	22.23	22.17	22.16	13.83	13.77	13.76
		DFT-s 16QAM	1	1	22.01	21.93	21.96	13.61	13.53	13.56
		DFT-s 64QAM	1	1	20.35	20.30	20.26	11.95	11.90	11.86
		DFT-s 256QAM	1	1	18.34	18.31	18.30	9.94	9.91	9.90
		CP QPSK	1	1	21.90	21.79	21.76	13.50	13.39	13.36
		CP 16QAM	1	1	21.54	21.48	21.49	13.14	13.08	13.09
CP 64QAM	1	1	20.07	20.06	20.10	11.67	11.66	11.70		
CP 256QAM	1	1	18.14	18.18	18.04	9.74	9.78	9.64		

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.

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	502200	518598	534996	502200	518598	534996
					2511	2592.99	2674.98	2511	2592.99	2674.98
30	30	DFT-s PI/2 BPSK	1	1	23.18	23.09	23.15	14.78	14.69	14.75
			1	76	22.92	22.88	22.91	14.52	14.48	14.51
			36	18	23.08	23.00	23.05	14.68	14.60	14.65
			75	0	22.35	22.29	22.31	13.95	13.89	13.91
		DFT-s QPSK	1	1	23.10	22.91	23.03	14.70	14.51	14.63
			1	76	22.88	22.87	22.83	14.48	14.47	14.43
			36	18	22.98	22.86	22.94	14.58	14.46	14.54
			75	0	22.21	21.98	22.13	13.81	13.58	13.73
		DFT-s 16QAM	1	1	22.04	21.98	21.95	13.64	13.58	13.55
		DFT-s 64QAM	1	1	20.41	20.38	20.31	12.01	11.98	11.91
		DFT-s 256QAM	1	1	18.39	18.38	18.35	9.99	9.98	9.95
		CP QPSK	1	1	21.95	21.83	21.82	13.55	13.43	13.42
		CP 16QAM	1	1	21.61	21.57	21.58	13.21	13.17	13.18
CP 64QAM	1	1	20.10	20.10	20.11	11.70	11.70	11.71		
CP 256QAM	1	1	18.17	18.24	18.09	9.77	9.84	9.69		

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	503202	518598	534000	503202	518598	534000
					2516.01	2592.99	2670	2516.01	2592.99	2670
40	30	DFT-s PI/2 BPSK	1	1	23.13	23.04	23.12	14.73	14.64	14.72
			1	104	22.95	22.91	22.92	14.55	14.51	14.52
			50	25	23.08	22.96	23.04	14.68	14.56	14.64
			100	0	22.34	22.46	22.30	13.94	14.06	13.90
		DFT-s QPSK	1	1	23.06	22.97	23.02	14.66	14.57	14.62
			1	104	22.92	22.94	22.83	14.52	14.54	14.43
			50	25	22.98	22.84	22.95	14.58	14.44	14.55
			100	0	22.15	22.08	22.00	13.75	13.68	13.60
		DFT-s 16QAM	1	1	22.03	22.02	21.93	13.63	13.62	13.53
		DFT-s 64QAM	1	1	20.42	20.41	20.37	12.02	12.01	11.97
		DFT-s 256QAM	1	1	18.45	18.54	18.42	10.05	10.14	10.02
		CP QPSK	1	1	21.94	21.98	21.83	13.54	13.58	13.43
		CP 16QAM	1	1	21.66	21.64	21.61	13.26	13.24	13.21
CP 64QAM	1	1	20.16	20.27	20.08	11.76	11.87	11.68		
CP 256QAM	1	1	18.17	18.24	18.20	9.77	9.84	9.80		

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

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

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

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	504204	518598	532998	504204	518598	532998
					2521.02	2592.99	2664.99	2521.02	2592.99	2664.99
50	30	DFT-s PI/2 BPSK	1	1	23.10	23.02	23.18	14.70	14.62	14.78
			1	131	22.97	22.98	22.94	14.57	14.58	14.54
			64	32	23.01	23.00	23.08	14.61	14.60	14.68
			128	0	22.47	22.49	22.38	14.07	14.09	13.98
		DFT-s QPSK	1	1	22.97	23.02	23.06	14.57	14.62	14.66
			1	131	22.94	22.92	22.92	14.54	14.52	14.52
			64	32	22.88	22.96	23.00	14.48	14.56	14.60
			128	0	22.04	22.10	22.18	13.64	13.70	13.78
		DFT-s 16QAM	1	1	21.89	21.98	22.02	13.49	13.58	13.62
		DFT-s 64QAM	1	1	20.50	20.50	20.40	12.10	12.10	12.00
		DFT-s 256QAM	1	1	18.41	18.53	18.42	10.01	10.13	10.02
		CP QPSK	1	1	22.02	22.04	21.90	13.62	13.64	13.50
		CP 16QAM	1	1	21.63	21.66	21.62	13.23	13.26	13.22
CP 64QAM	1	1	20.13	20.27	20.15	11.73	11.87	11.75		
CP 256QAM	1	1	18.18	18.26	18.15	9.78	9.86	9.75		

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	505200	518598	531996	505200	518598	531996
					2526	2592.99	2659.98	2526	2592.99	2659.98
60	30	DFT-s PI/2 BPSK	1	1	23.05	23.07	23.05	14.65	14.67	14.65
			1	160	22.95	22.98	22.91	14.55	14.58	14.51
			81	40	22.98	23.00	22.99	14.58	14.60	14.59
			162	0	22.45	22.51	22.39	14.05	14.11	13.99
		DFT-s QPSK	1	1	22.98	23.01	22.96	14.58	14.61	14.56
			1	160	22.89	22.94	22.92	14.49	14.54	14.52
			81	40	22.93	22.92	22.87	14.53	14.52	14.47
			162	0	22.07	22.14	22.04	13.67	13.74	13.64
		DFT-s 16QAM	1	1	21.95	22.03	21.94	13.55	13.63	13.54
		DFT-s 64QAM	1	1	20.52	20.50	20.39	12.12	12.10	11.99
		DFT-s 256QAM	1	1	18.54	18.65	18.41	10.14	10.25	10.01
		CP QPSK	1	1	21.88	22.07	21.91	13.48	13.67	13.51
		CP 16QAM	1	1	21.69	21.79	21.63	13.29	13.39	13.23
CP 64QAM	1	1	20.26	20.26	20.14	11.86	11.86	11.74		
CP 256QAM	1	1	18.22	18.32	18.20	9.82	9.92	9.80		

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

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

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

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	506202	518598	531000	506202	518598	531000
					2531.01	2592.99	2655	2531.01	2592.99	2655
70	30	DFT-s PI/2 BPSK	1	1	23.08	23.02	23.10	14.68	14.62	14.70
			1	187	23.03	22.92	22.97	14.63	14.52	14.57
			90	45	23.03	22.95	23.04	14.63	14.55	14.64
			180	0	22.46	22.43	22.38	14.06	14.03	13.98
		DFT-s QPSK	1	1	22.98	22.93	22.97	14.58	14.53	14.57
			1	187	22.94	22.90	22.90	14.54	14.50	14.50
			90	45	22.97	22.90	22.95	14.57	14.50	14.55
		180	0	21.99	22.06	22.07	13.59	13.66	13.67	
		DFT-s 16QAM	1	1	21.90	22.02	22.02	13.50	13.62	13.62
		DFT-s 64QAM	1	1	20.46	20.47	20.42	12.06	12.07	12.02
		DFT-s 256QAM	1	1	18.51	18.52	18.45	10.11	10.12	10.05
		CP QPSK	1	1	21.96	22.00	21.89	13.56	13.60	13.49
		CP 16QAM	1	1	21.62	21.65	21.66	13.22	13.25	13.26
CP 64QAM	1	1	20.19	20.23	20.16	11.79	11.83	11.76		
CP 256QAM	1	1	18.15	18.23	18.23	9.75	9.83	9.83		

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	507204	518598	529998	507204	518598	529998
					2536.02	2592.99	2649.99	2536.02	2592.99	2649.99
80	30	DFT-s PI/2 BPSK	1	1	23.17	23.17	23.17	14.77	14.77	14.77
			1	215	23.06	23.02	22.99	14.66	14.62	14.59
			108	54	23.10	23.08	23.12	14.70	14.68	14.72
			216	0	22.51	22.53	22.43	14.11	14.13	14.03
		DFT-s QPSK	1	1	23.05	23.07	23.14	14.65	14.67	14.74
			1	215	22.97	22.98	22.95	14.57	14.58	14.55
			108	54	22.96	23.01	23.05	14.56	14.61	14.65
		216	0	22.13	22.15	22.24	13.73	13.75	13.84	
		DFT-s 16QAM	1	1	21.98	22.02	22.11	13.58	13.62	13.71
		DFT-s 64QAM	1	1	20.55	20.56	20.46	12.15	12.16	12.06
		DFT-s 256QAM	1	1	18.49	18.62	18.48	10.09	10.22	10.08
		CP QPSK	1	1	22.07	22.10	21.99	13.67	13.70	13.59
		CP 16QAM	1	1	21.71	21.74	21.70	13.31	13.34	13.30
CP 64QAM	1	1	20.21	20.30	20.19	11.81	11.90	11.79		
CP 256QAM	1	1	18.22	18.30	18.23	9.82	9.90	9.83		

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

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

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

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	508200	518598	528996	508200	518598	528996
					2541	2592.99	2644.98	2541	2592.99	2644.98
90	30	DFT-s PI/2 BPSK	1	1	23.09	23.17	23.07	14.69	14.77	14.67
			1	243	23.06	22.99	23.03	14.66	14.59	14.63
			120	60	22.94	23.00	23.02	14.54	14.60	14.62
			243	0	22.51	22.49	22.43	14.11	14.09	14.03
		DFT-s QPSK	1	1	23.02	23.00	23.04	14.62	14.60	14.64
			1	243	23.01	22.98	22.99	14.61	14.58	14.59
			120	60	22.95	22.91	22.93	14.55	14.51	14.53
		243	0	22.07	22.14	22.10	13.67	13.74	13.70	
		DFT-s 16QAM	1	1	21.93	22.05	22.08	13.53	13.65	13.68
		DFT-s 64QAM	1	1	20.51	20.50	20.48	12.11	12.10	12.08
		DFT-s 256QAM	1	1	18.54	18.59	18.50	10.14	10.19	10.10
		CP QPSK	1	1	22.03	22.06	21.97	13.63	13.66	13.57
		CP 16QAM	1	1	21.71	21.73	21.70	13.31	13.33	13.30
CP 64QAM	1	1	20.25	20.30	20.22	11.85	11.90	11.82		
CP 256QAM	1	1	18.23	18.29	18.28	9.83	9.89	9.88		

FCC 5G NR Band n41: 2496 to 2690 MHz					Conducted Average (dBm)			EIRP (dBm)		
Antenna Gain(dBi)			-8.4		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	509202	518598	528000	509202	518598	528000
					2546.01	2592.99	2640	2546.01	2592.99	2640
100	30	DFT-s PI/2 BPSK	1	1	23.04	23.05	23.22	14.64	14.65	14.82
			1	271	23.15	23.06	23.08	14.75	14.66	14.68
			135	67	23.02	23.04	23.19	14.62	14.64	14.79
			270	0	22.54	22.58	22.51	14.14	14.18	14.11
		DFT-s QPSK	1	1	23.05	23.05	23.19	14.65	14.65	14.79
			1	271	23.05	23.03	23.03	14.65	14.63	14.63
			135	67	23.01	23.00	22.99	14.61	14.60	14.59
		270	0	22.16	22.18	22.16	13.76	13.78	13.76	
		DFT-s 16QAM	1	1	22.01	22.08	22.14	13.61	13.68	13.74
		DFT-s 64QAM	1	1	20.60	20.59	20.55	12.20	12.19	12.15
		DFT-s 256QAM	1	1	18.57	18.68	18.57	10.17	10.28	10.17
		CP QPSK	1	1	22.10	22.13	22.05	13.70	13.73	13.65
		CP 16QAM	1	1	21.76	21.82	21.73	13.36	13.42	13.33
CP 64QAM	1	1	20.29	20.35	20.28	11.89	11.95	11.88		
CP 256QAM	1	1	18.31	18.36	18.32	9.91	9.96	9.92		

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.

2 OCCUPIED BANDWIDTH MEASUREMENT

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	4.4839	4.4847	4.4853	4.4824	4.4861	5.1160	5.1990	5.1460	5.1800	5.0560
836.5	167300	4.4892	4.4949	4.4865	4.4945	4.4948	5.2220	5.1520	5.1650	5.1830	5.1480
846.5	169300	4.4872	4.4921	4.4927	4.4864	4.4893	5.2060	5.2260	5.1320	5.1060	5.1280
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	8.9475	8.9785	8.9319	8.9663	8.9528	9.7130	9.7510	9.7580	9.8170	9.7360
836.5	167300	8.9824	8.9656	8.9725	8.9833	8.9736	9.7220	9.8440	9.7690	9.7770	9.8620
844	168800	8.9698	8.9567	8.9418	8.9557	8.9892	9.7010	9.7880	9.6840	9.7240	9.8540
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	13.4400	13.4570	13.4660	13.4640	13.4440	14.2600	14.4200	14.3900	14.3300	14.3600
836.5	167300	13.4740	13.4550	13.4520	13.4290	13.4530	14.3900	14.4400	14.3900	14.3600	14.4600
841.5	168300	13.4190	13.4210	13.4280	13.4350	13.4140	14.3900	14.3900	14.4100	14.3700	14.4400
5G NR BAND n5 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
834.0	166800	17.9440	17.9080	17.9360	17.9510	17.9170	19.0500	18.9900	19.0800	19.0000	18.9900
836.5	167300	17.8960	17.9080	17.9390	17.9230	17.9160	19.0100	19.0400	19.0100	18.9900	19.0200
839.0	167800	17.9120	17.8970	17.8920	17.8500	17.8490	18.8700	19.0200	18.9400	19.0800	18.9500
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	4.4929	4.4809	4.4858	4.4917	4.4858	4.9620	5.0400	5.1850	5.2420	5.0990
1745.0	349000	4.4923	4.4871	4.4993	4.4836	4.4913	5.1260	5.1980	5.1750	5.1490	5.0790
1777.5	355500	4.4908	4.4935	4.4898	4.4887	4.4875	5.1670	5.1170	5.1920	5.1470	5.2760

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

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

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

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	8.9653	8.9815	8.9858	8.9606	8.9805	9.8410	9.8640	9.7900	9.8580	9.7670
1745	349000	8.9702	8.9635	8.9796	8.9504	8.9692	9.8200	9.8470	9.7690	9.7470	9.7760
1775	355000	8.9714	8.9493	8.9847	8.9779	8.9662	9.8240	9.8470	9.7540	9.8210	9.8550
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	13.4340	13.4180	13.4570	13.4600	13.4450	14.3400	14.3800	14.5000	14.4400	14.3900
1745.0	349000	13.4510	13.4310	13.4600	13.4510	13.4300	14.3800	14.3900	14.4000	14.3800	14.4300
1772.5	354500	13.4570	13.4620	13.4260	13.4330	13.4100	14.4100	14.3500	14.4400	14.4300	14.3400
5G NR BAND n66 Channel bandwidth: 20MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1720.0	344000	17.9450	17.9460	17.9070	17.9050	17.9020	18.9600	19.0800	19.0000	19.0500	19.0800
1745.0	349000	17.9170	17.9120	17.9360	17.9360	17.9310	18.9700	19.1300	19.1000	18.9900	19.0200
1770.0	354000	17.9150	17.9000	17.9000	17.8980	17.8710	19.0100	19.0500	18.9900	19.0200	19.0000
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	22.9640	22.8590	22.8840	22.9050	22.9240	23.9300	23.9000	23.9900	23.9500	23.9700
1745.0	349000	22.9830	23.0170	22.9240	22.8690	22.9700	23.9400	24.0000	23.9100	23.9200	23.9500
1767.5	353500	22.7920	22.9270	22.8750	22.8050	22.8450	23.9400	23.9000	24.0000	23.9400	24.0500
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
1725.0	345000	28.6360	28.6650	28.6580	28.6400	28.6890	29.9400	29.9500	30.0300	30.0300	30.0300
1745.0	349000	28.6620	28.6430	28.6110	28.6380	28.6070	30.1100	30.1400	30.0400	30.6300	30.0100
1765.0	353000	28.5600	28.6040	28.5940	28.5860	28.5690	30.0700	29.9800	30.0300	30.0500	30.0800
5G NR BAND n66 Channel bandwidth: 40MHz											
DFT-S-OFDM_SCS 15 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
1730.0	346000	38.5460	38.5430	38.5600	38.5840	38.5990	40.4300	40.3900	40.5000	40.4300	40.3800
1745.0	349000	38.6690	38.6460	38.6720	38.6540	38.6540	40.4200	40.5300	41.3500	40.3500	41.3900
1760.0	352000	38.7220	38.6140	38.6610	38.5940	38.7280	40.5000	40.3700	40.4100	40.6200	40.4000

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

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

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

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
2506.0	501204	17.9220	17.9180	17.9350	17.9110	17.9210	19.4100	19.6800	19.6100	19.5200	19.7900
2593.0	518598	17.9580	17.9380	17.9230	17.9400	17.9260	19.5900	19.7400	19.5500	19.5300	19.5600
2680.0	535998	17.9340	17.9270	17.9650	17.9220	17.9320	19.6600	19.5300	19.7000	19.6100	19.6000
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
2511.0	502200	26.8910	26.8440	26.8730	26.8880	26.9020	28.8000	28.8600	28.9300	28.9800	28.8400
2593.0	518598	26.8840	26.8600	26.9050	26.8760	26.8550	28.9700	28.8200	28.8800	29.0900	28.9200
2675.0	534996	26.8450	26.9060	26.9310	26.8490	26.9030	28.8800	28.9600	28.9900	28.8000	28.9700
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
2516.0	503202	35.7860	35.7790	35.7710	35.7820	35.8190	38.0900	38.1800	38.0500	38.1200	38.1800
2593.0	518598	35.7730	35.7790	35.8060	35.8020	35.7740	38.1200	38.1100	38.2500	38.1400	37.9800
2670.0	534000	35.7650	35.8160	35.8150	35.7860	35.8360	38.0600	38.1100	38.0800	38.0300	38.0600
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
2521.0	504204	45.8180	45.7450	45.7010	45.7980	45.7820	48.2600	48.4200	48.3100	48.5000	48.4100
2593.0	518598	45.7910	45.6900	45.7920	45.8090	45.8110	48.3500	48.3700	48.2800	48.3200	48.3900
2665.0	532998	45.8120	45.7780	45.7500	45.7380	45.7430	48.3900	48.2600	48.4400	48.4100	48.1700
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
2526.0	505200	57.9310	57.8260	57.9070	57.8830	57.8890	60.8300	60.6500	60.8700	60.8200	60.8400
2593.0	518598	57.9330	57.9540	57.8990	57.8720	57.9020	60.9000	60.8200	60.7100	60.8900	60.6700
2660.0	531996	57.9070	57.9270	57.9340	57.9030	57.8620	60.8400	60.9800	60.8100	60.8100	60.7900
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	64.4780	64.4430	64.4100	64.4010	64.4500	67.6200	67.8400	67.6100	67.8800	67.6100
2593.0	518598	64.3010	64.5230	64.2800	64.2490	64.3280	67.5300	67.5800	67.6800	67.6700	67.7300
2655.0	531000	64.3060	64.3950	64.2180	64.3700	64.2290	67.4500	67.6000	67.5700	67.5100	67.4600

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

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

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

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
2536.0	507204	77.2730	77.3310	77.2110	77.1960	77.3530	80.6000	80.6900	80.8300	80.7000	80.7000
2593.0	518598	77.0780	77.0880	77.1850	77.2510	77.0970	80.5900	80.7100	80.6500	80.8100	80.9300
2650.0	529998	77.1840	77.0700	77.1630	77.1010	77.2220	80.5500	80.5600	80.8300	80.7200	80.5300

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
2541.0	508200	87.0360	86.9570	86.8450	86.9650	87.0810	90.5800	90.5500	90.8100	90.8400	90.8200
2593.0	518598	86.7850	86.8530	86.7850	86.7660	86.7870	90.4100	90.7600	90.6600	90.6400	90.6500
2645.0	528996	86.7240	86.7380	86.7510	86.7550	86.7580	90.5600	90.4600	90.7200	90.4700	90.6000

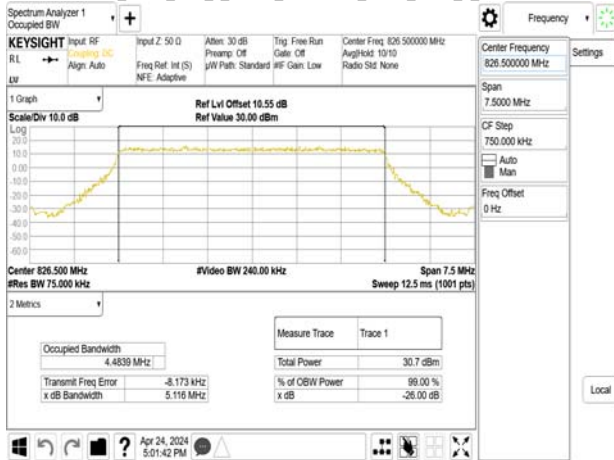
5G NR BAND n41 Channel bandwidth: 100MHz											
DFT-S-OFDM_SCS 30 kHz											
Freq. (MHz)	CH	99% BW (MHz)					26 dB BW (MHz)				
		BPSK	QPSK	16QAM	64QAM	256QAM	BPSK	QPSK	16QAM	64QAM	256QAM
2546.0	509202	96.5190	96.5140	96.6110	96.5560	96.7070	100.7100	100.7600	100.7300	100.7800	100.6700
2593.0	518598	96.4090	96.4480	96.4280	96.3780	96.4490	100.5900	100.6700	100.6800	100.7600	100.7100
2640.0	528000	96.4330	96.4590	96.3760	96.4750	96.5030	100.5800	100.8000	100.6300	100.7200	100.6900

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

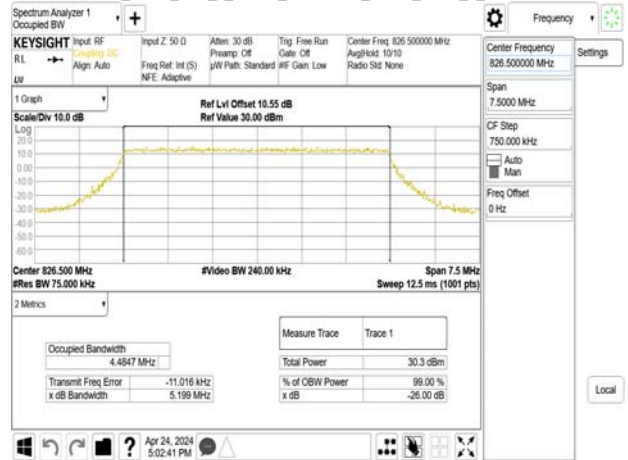
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

Band5_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH165300



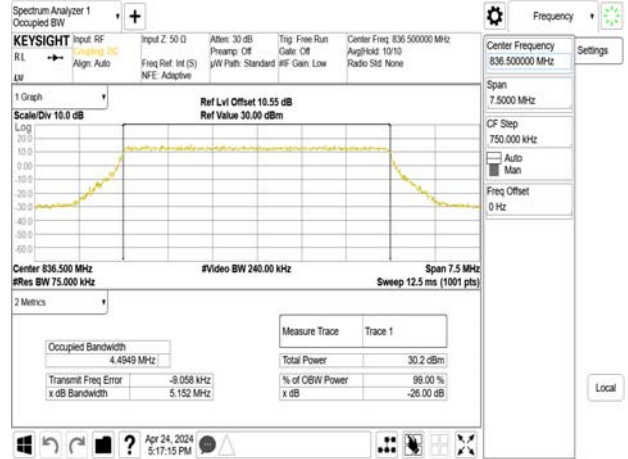
Band5_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH165300



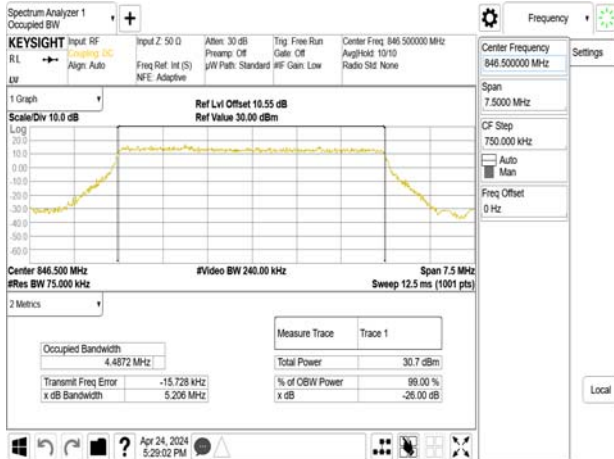
Band5_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH167300



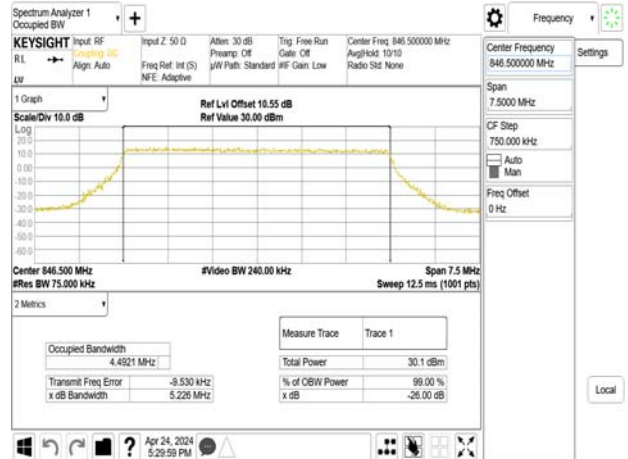
Band5_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH167300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB25_0_CH169300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB25_0_CH169300

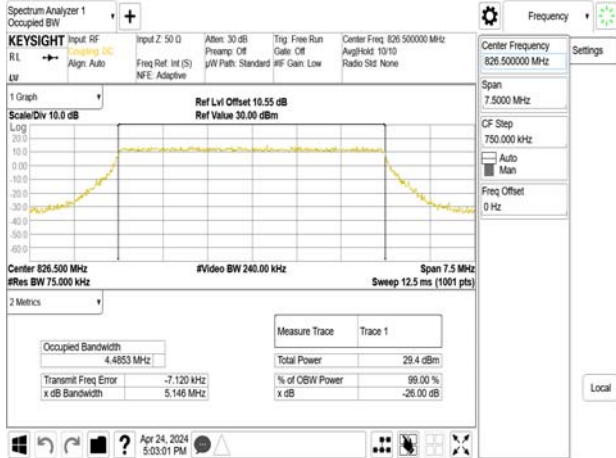


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

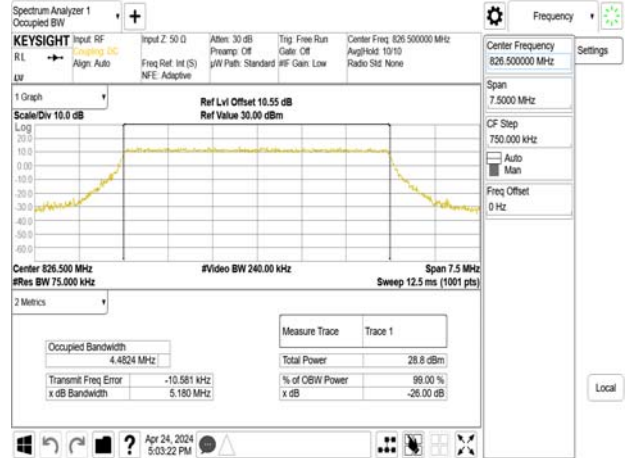
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

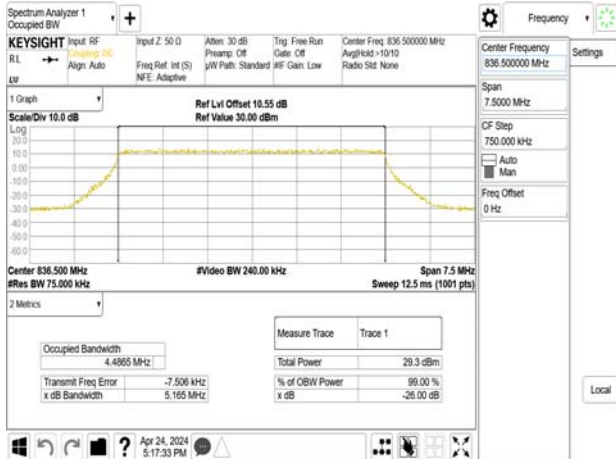
Band5_5MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB25_0_CH165300



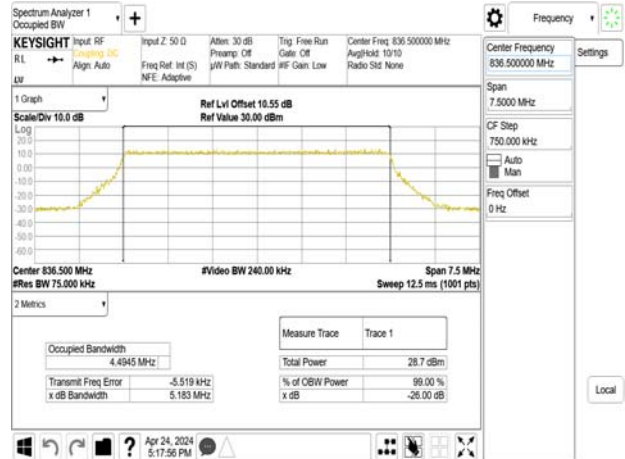
Band5_5MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB25_0_CH165300



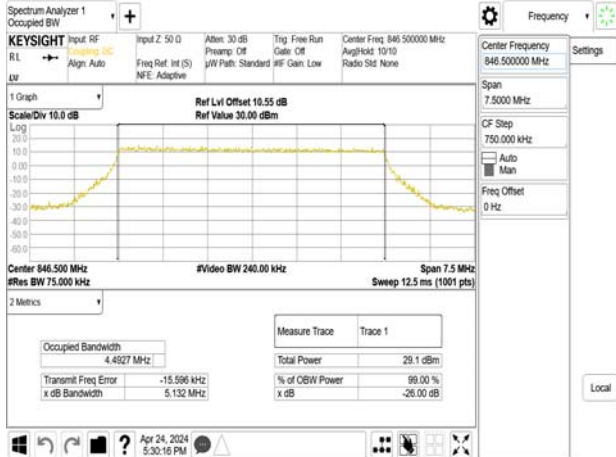
Band5_5MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB25_0_CH167300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB25_0_CH167300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB25_0_CH169300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB25_0_CH169300

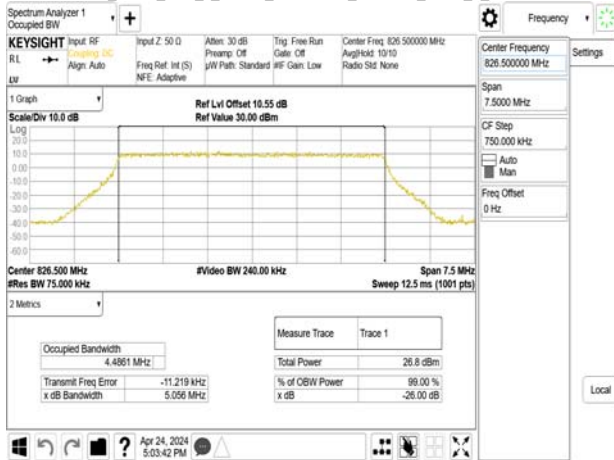


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

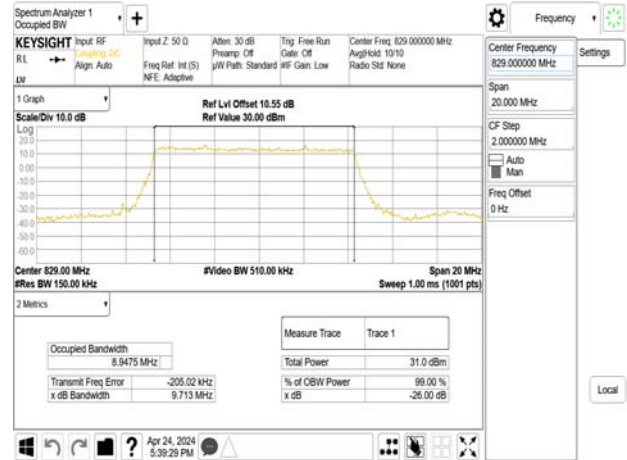
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

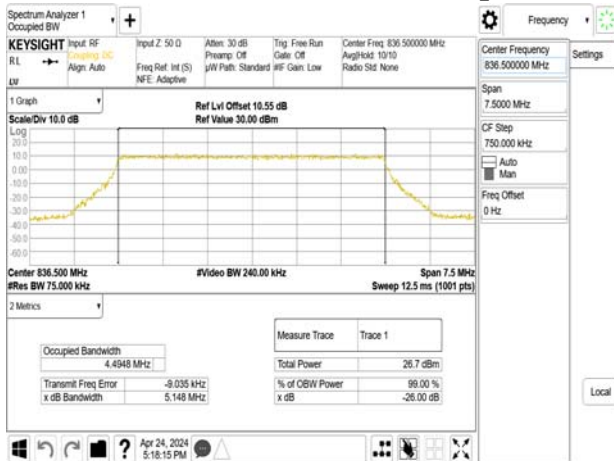
Band5_5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH165300



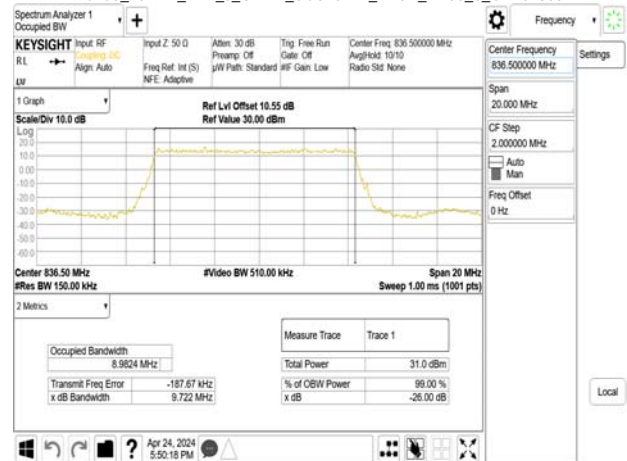
Band5_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB50_0_CH165800



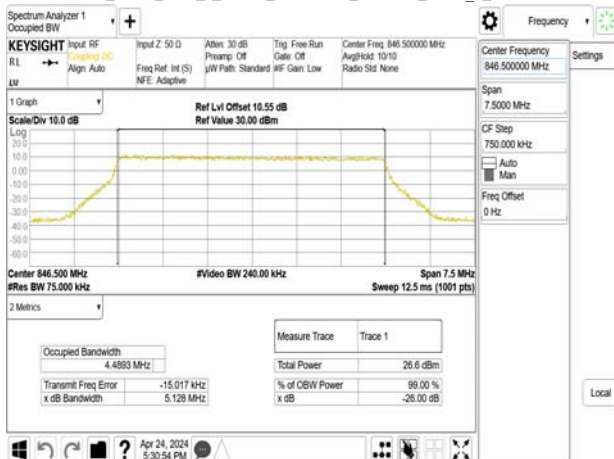
Band5_5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH167300



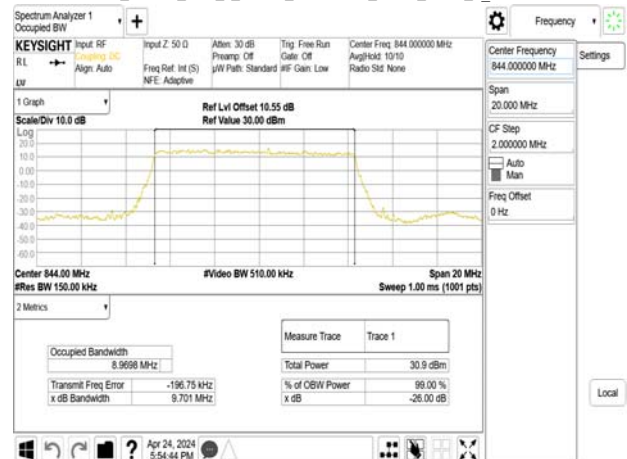
Band5_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB50_0_CH167300



Band5_5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH169300



Band5_10MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB50_0_CH168800

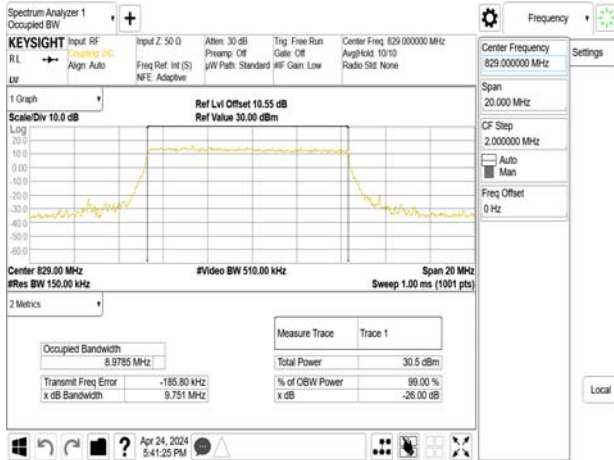


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

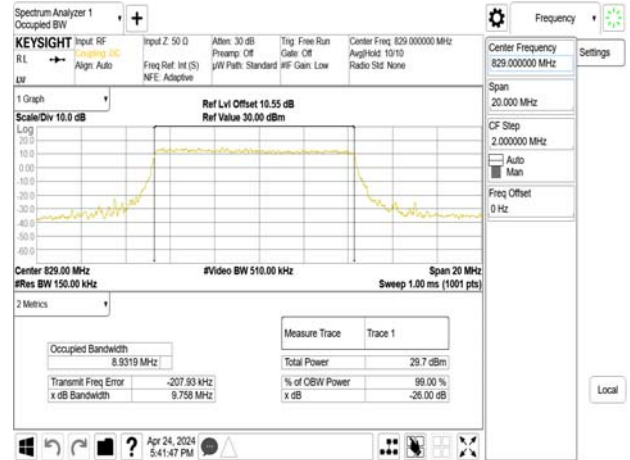
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

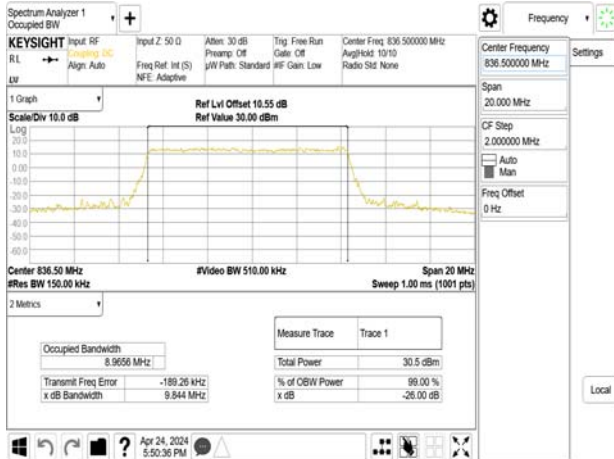
Band5_10MHz_DFT_s_OFDM_SCS15kHz_OPSK_RB50_0_CH165800



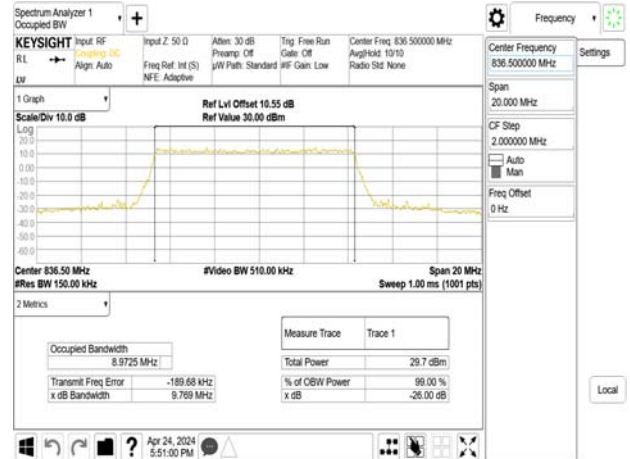
Band5_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH165800



Band5_10MHz_DFT_s_OFDM_SCS15kHz_OPSK_RB50_0_CH167300



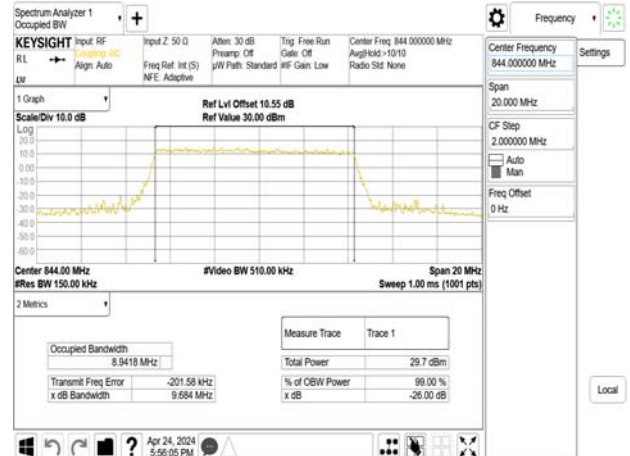
Band5_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH167300



Band5_10MHz_DFT_s_OFDM_SCS15kHz_OPSK_RB50_0_CH168800



Band5_10MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB50_0_CH168800



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

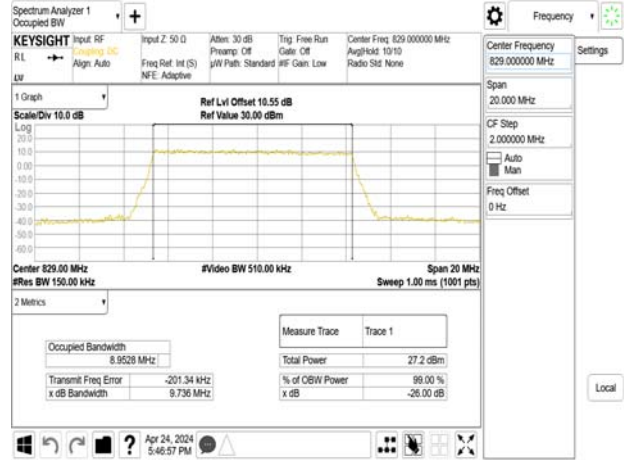
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

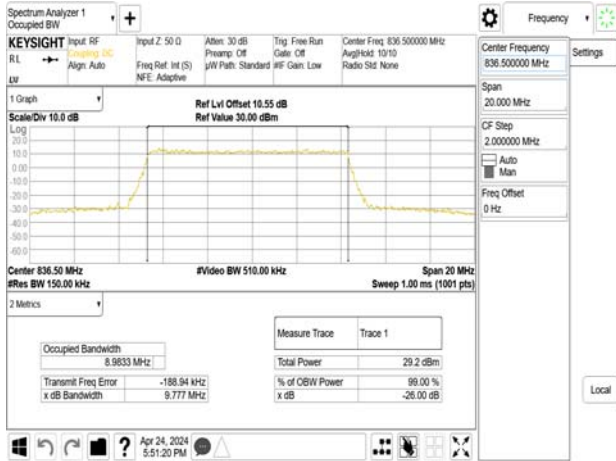
Band5_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH165800



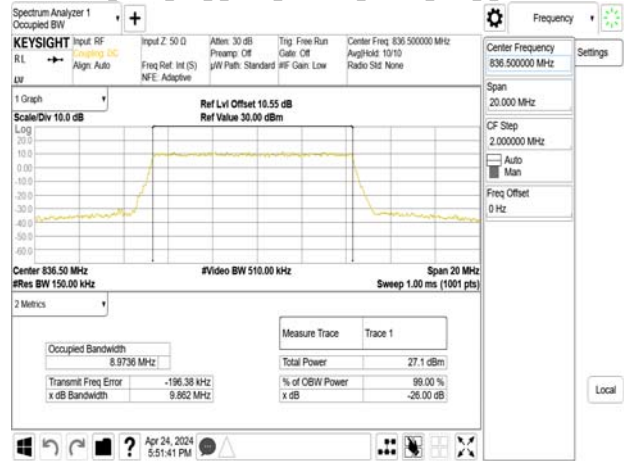
Band5_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH165800



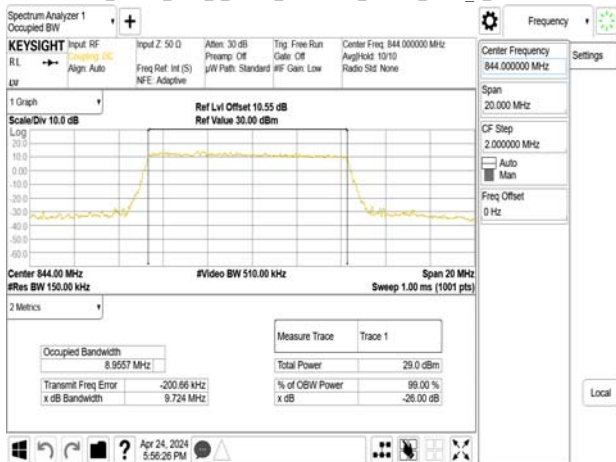
Band5_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH167300



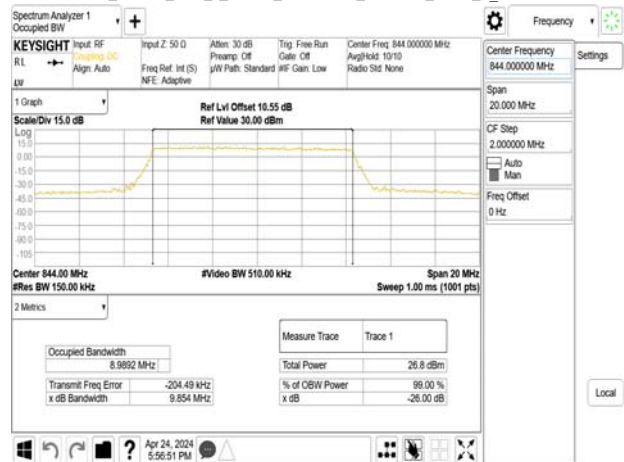
Band5_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH167300



Band5_10MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB50_0_CH168800



Band5_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH168800

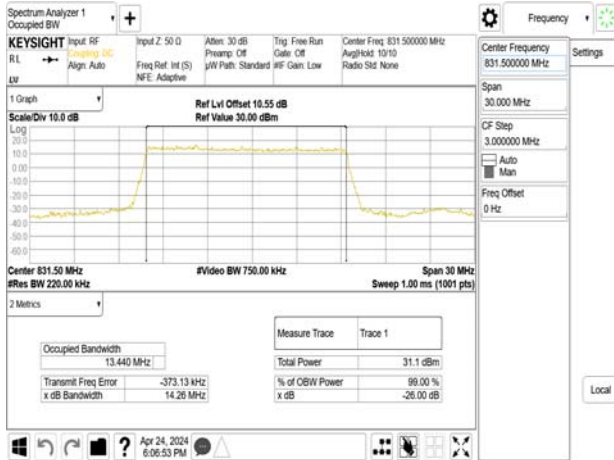


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

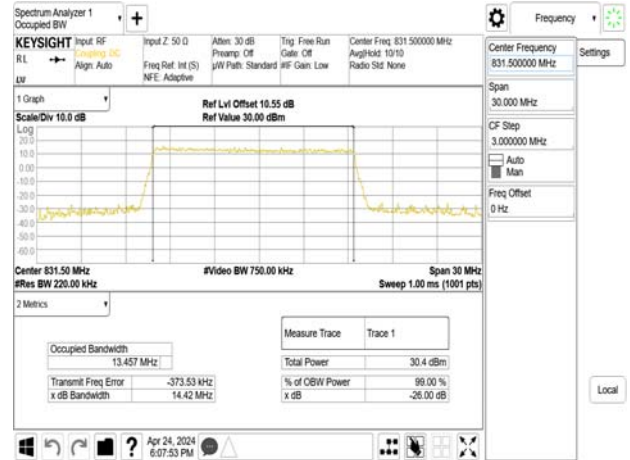
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

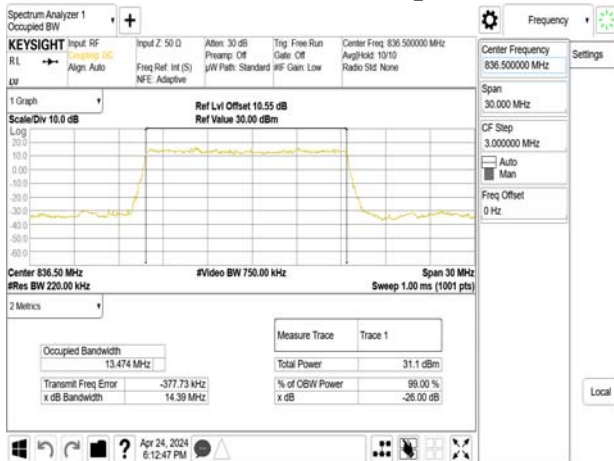
Band5_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH166300



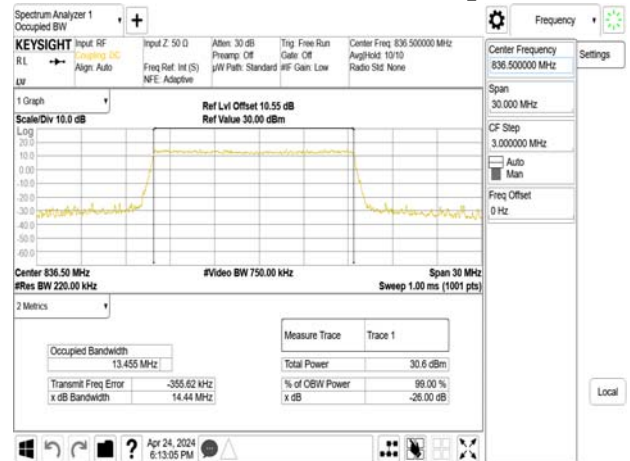
Band5_15MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB75_0_CH166300



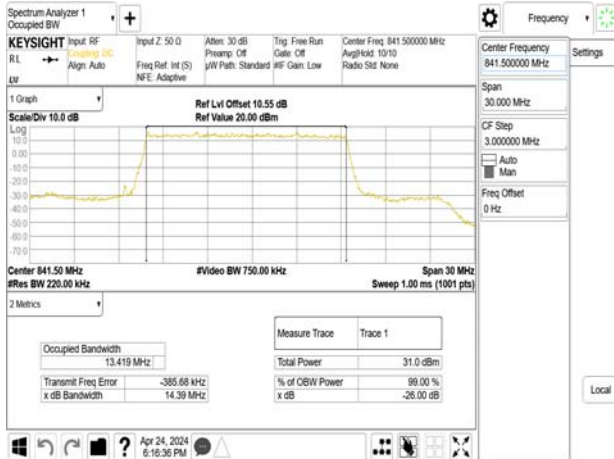
Band5_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH167300



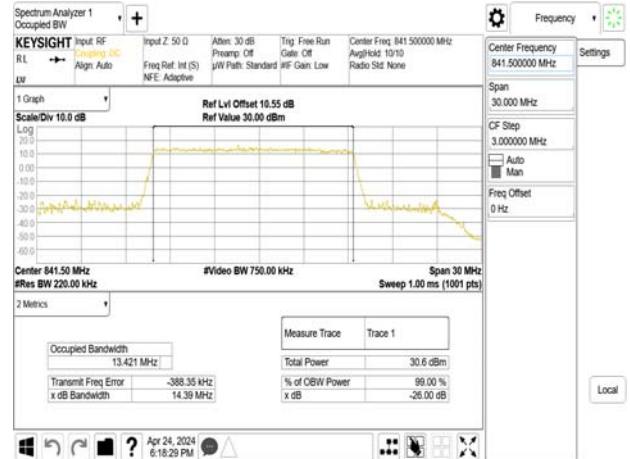
Band5_15MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB75_0_CH167300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB75_0_CH168300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB75_0_CH168300

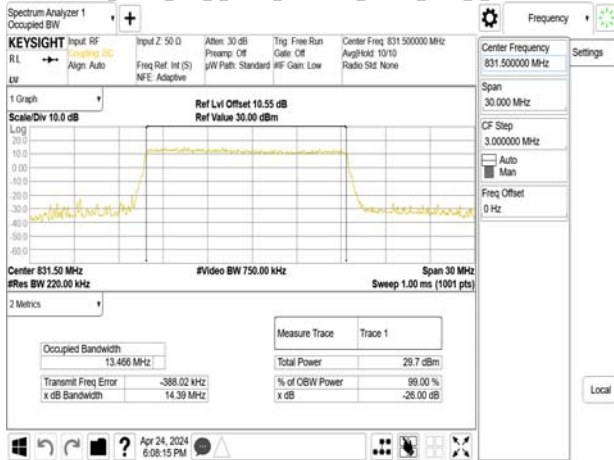


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

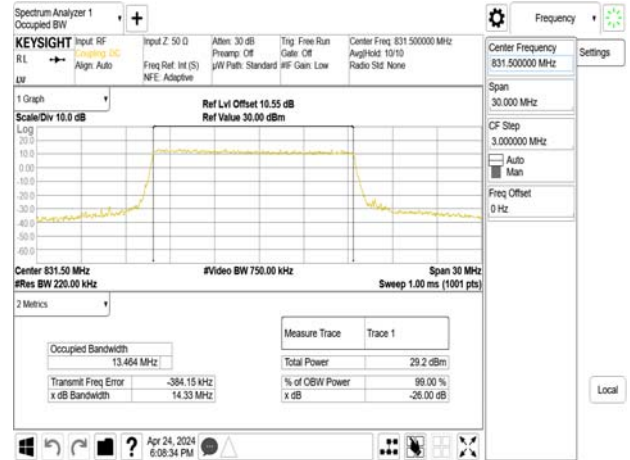
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

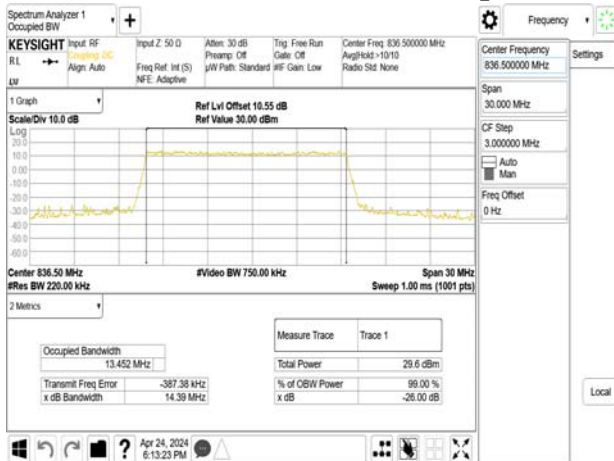
Band5_15MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB75_0_CH166300



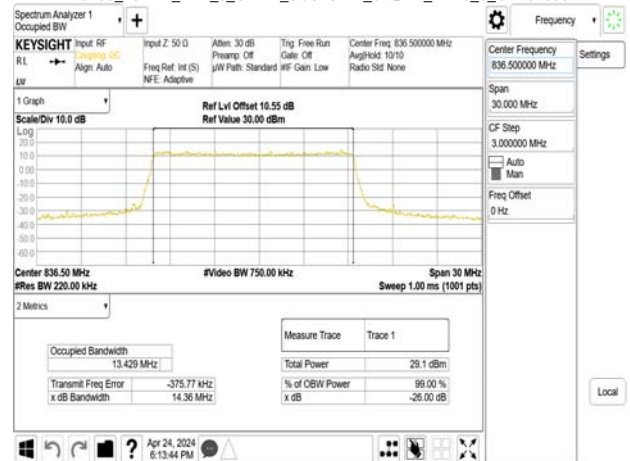
Band5_15MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB75_0_CH166300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB75_0_CH167300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB75_0_CH167300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB75_0_CH168300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB75_0_CH168300

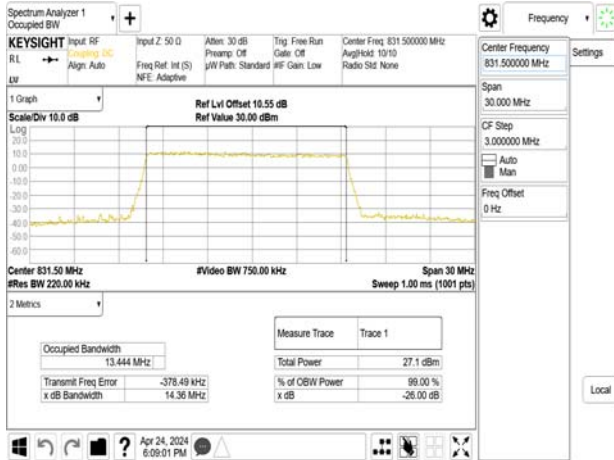


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

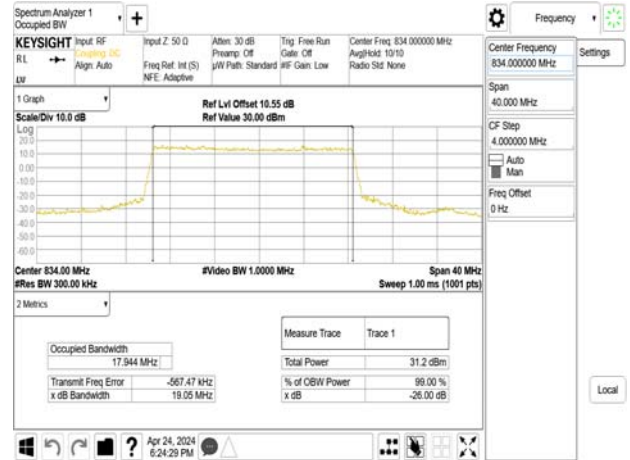
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

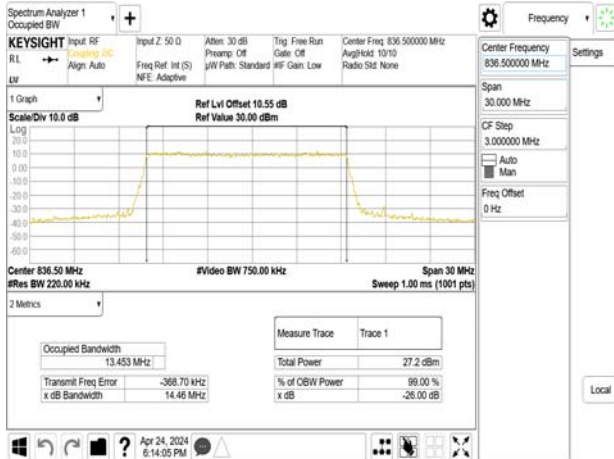
Band5_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH166300



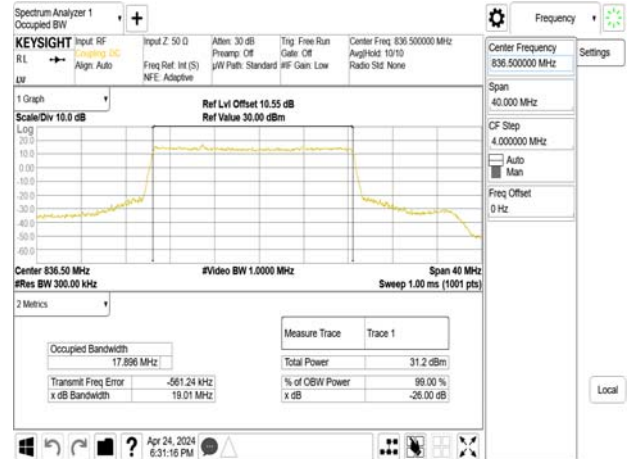
Band5_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH166800



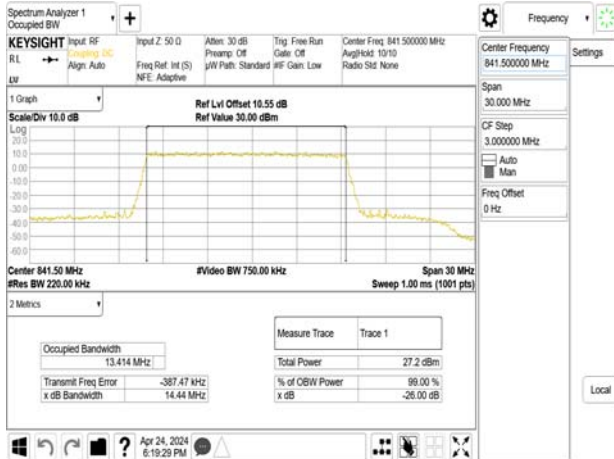
Band5_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH167300



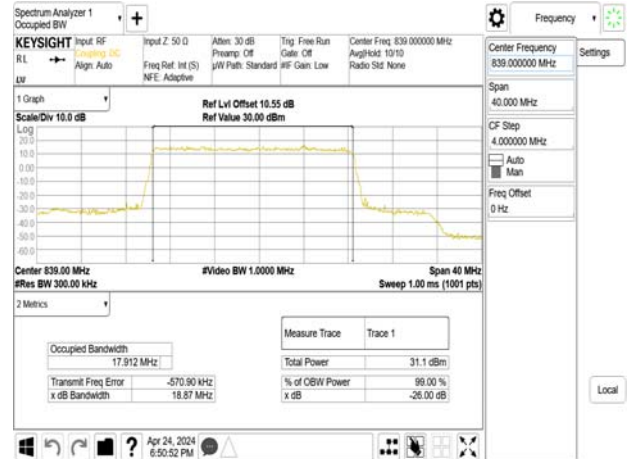
Band5_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH167300



Band5_15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH168300



Band5_20MHz_DFT_s_OFDM_SCS15kHz_BPSK_RB100_0_CH168700

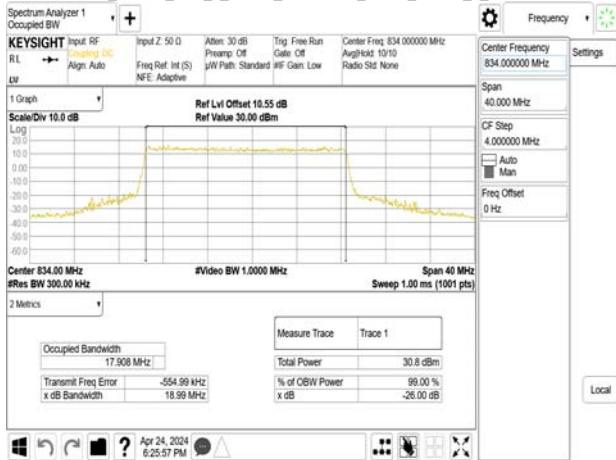


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

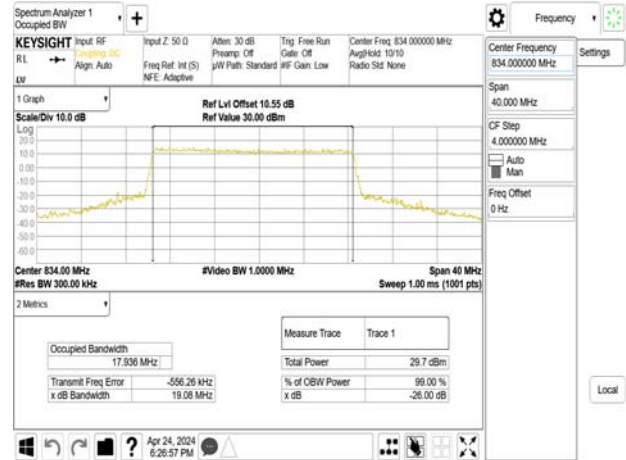
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

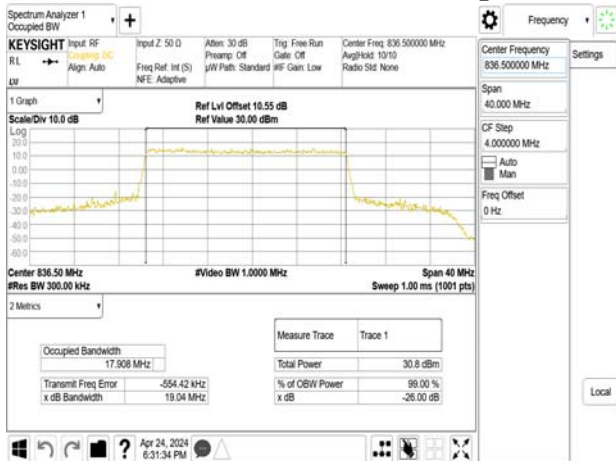
Band5_20MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB100_0_CH166800



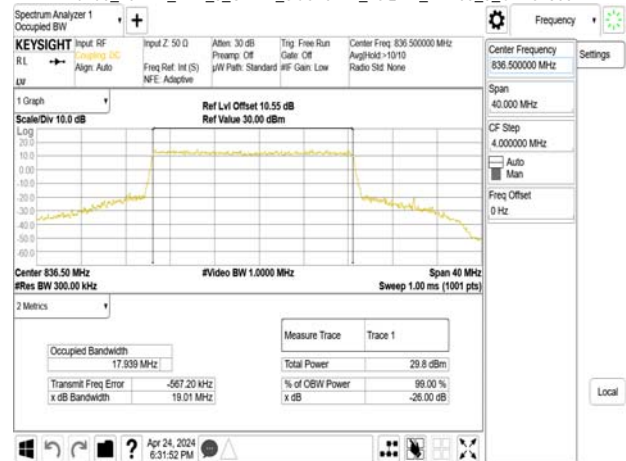
Band5_20MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB100_0_CH166800



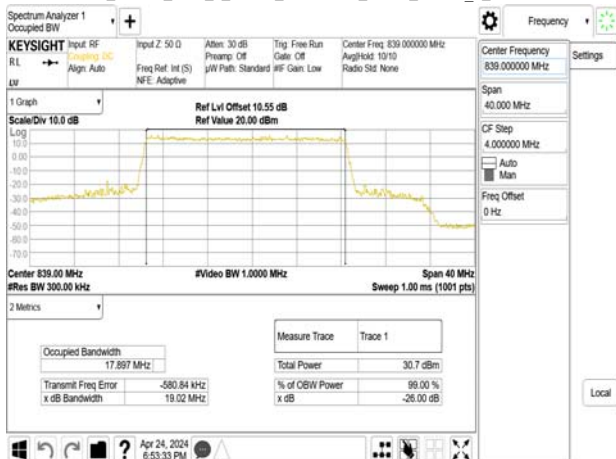
Band5_20MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB100_0_CH167300



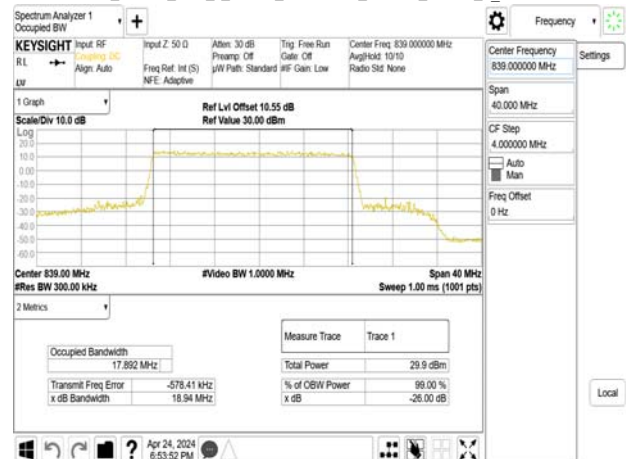
Band5_20MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB100_0_CH167300



Band5_20MHz_DFT_s_OFDM_SCS15kHz_QPSK_RB100_0_CH167800



Band5_20MHz_DFT_s_OFDM_SCS15kHz_16QAM_RB100_0_CH167800

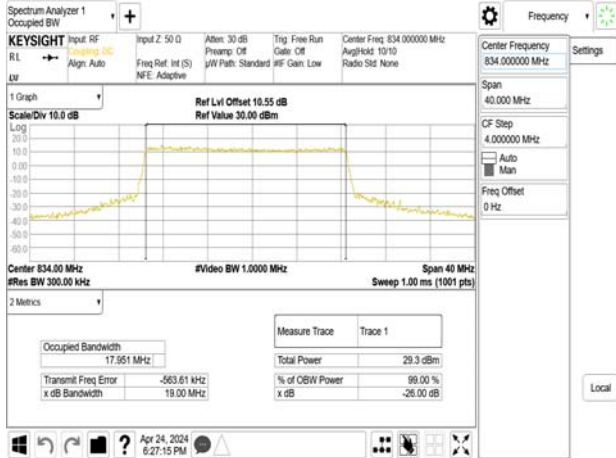


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

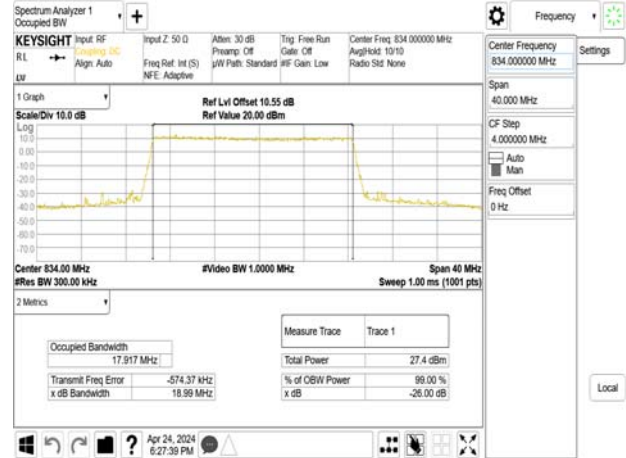
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

Band5_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH166800



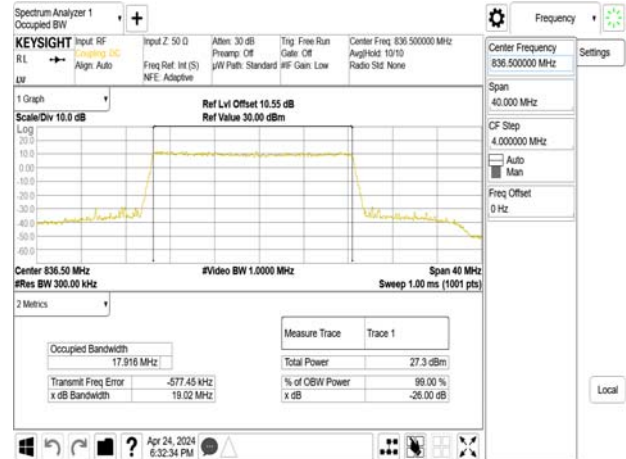
Band5_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH166800



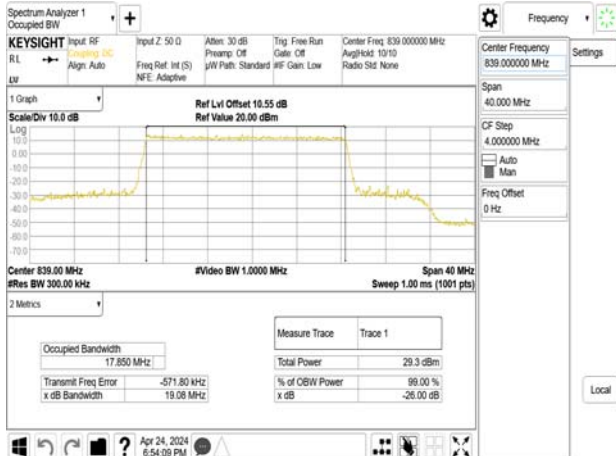
Band5_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH167300



Band5_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH167300



Band5_20MHz_DFT_s_OFDM_SCS15kHz_64QAM_RB100_0_CH167800



Band5_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH167800

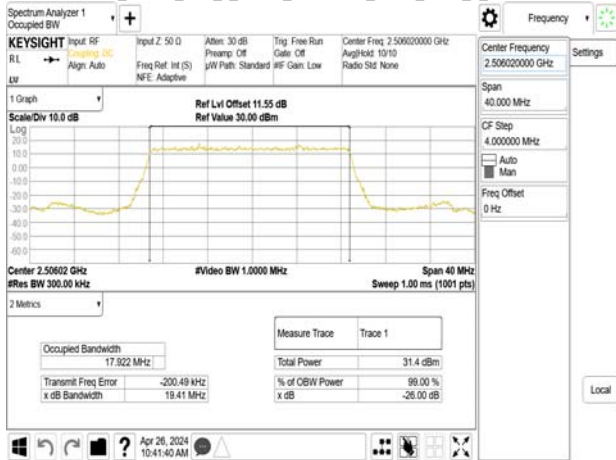


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

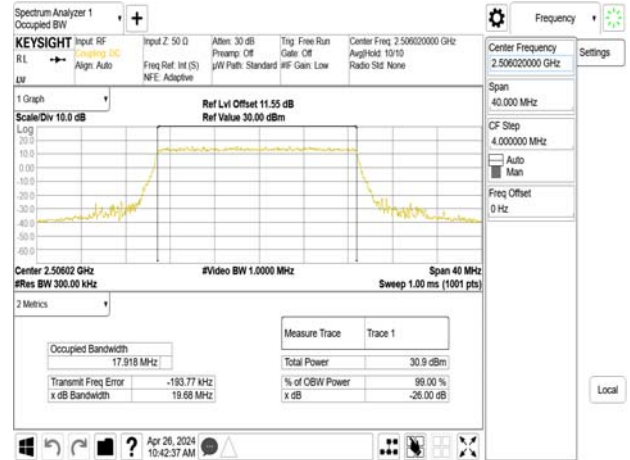
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

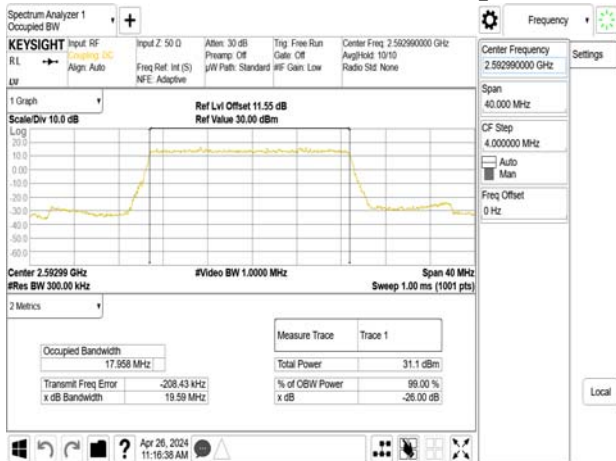
Band41_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB50_0_CH510204



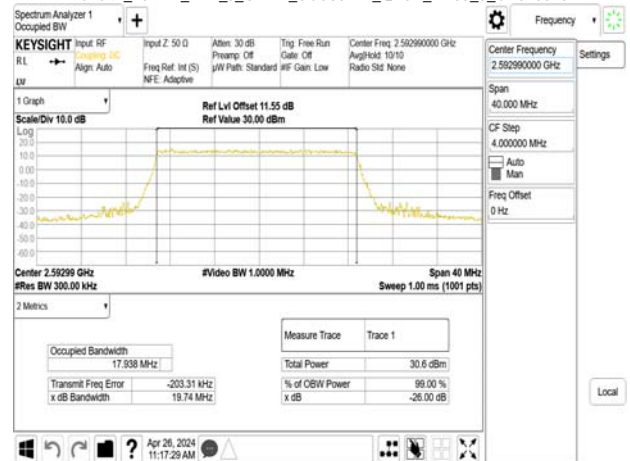
Band41_20MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB50_0_CH510204



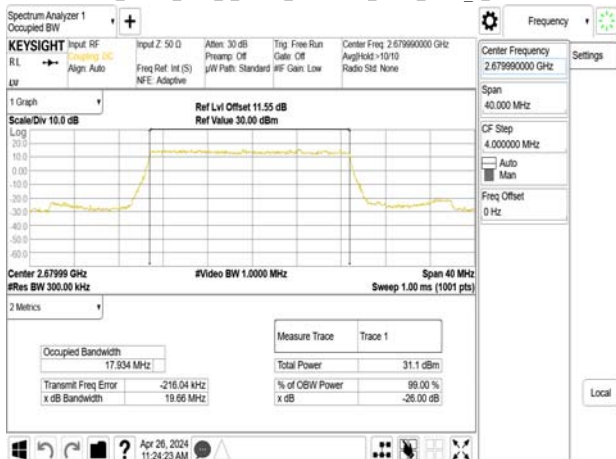
Band41_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB50_0_CH518598



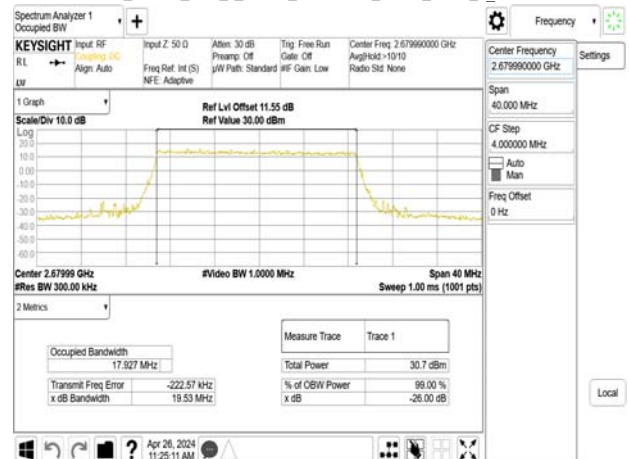
Band41_20MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB50_0_CH518598



Band41_20MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB50_0_CH535998



Band41_20MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB50_0_CH535998

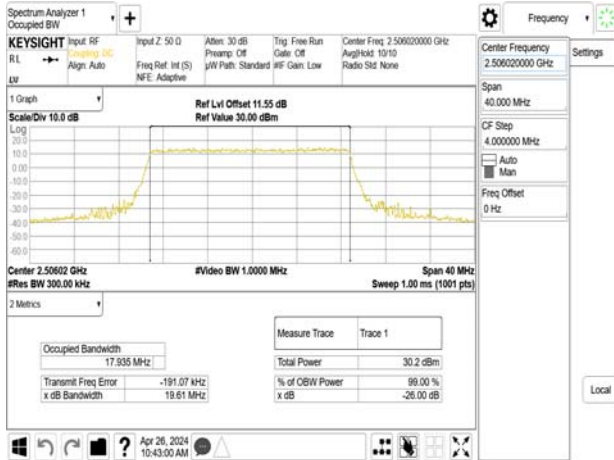


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

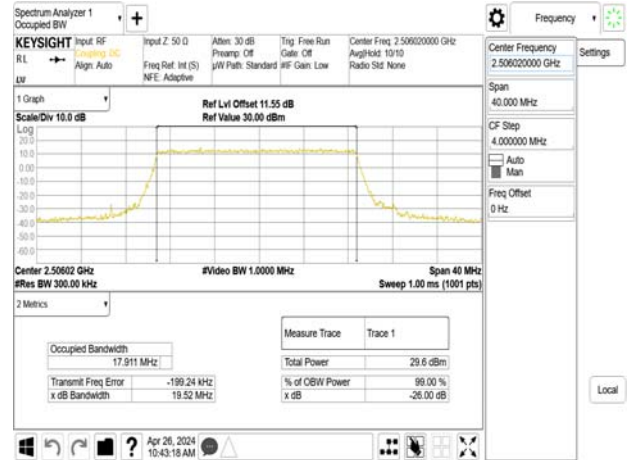
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

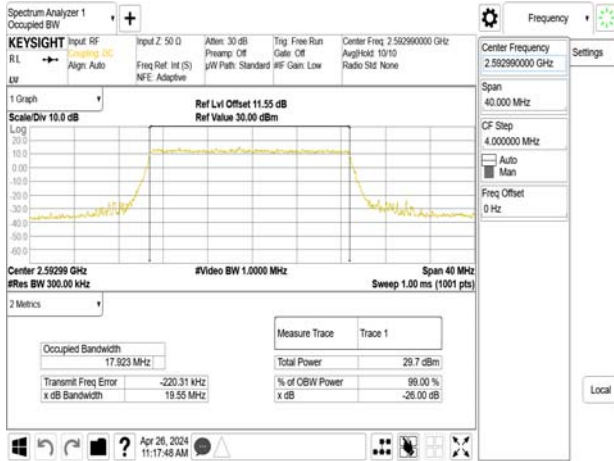
Band41_20MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB50_0_CH510204



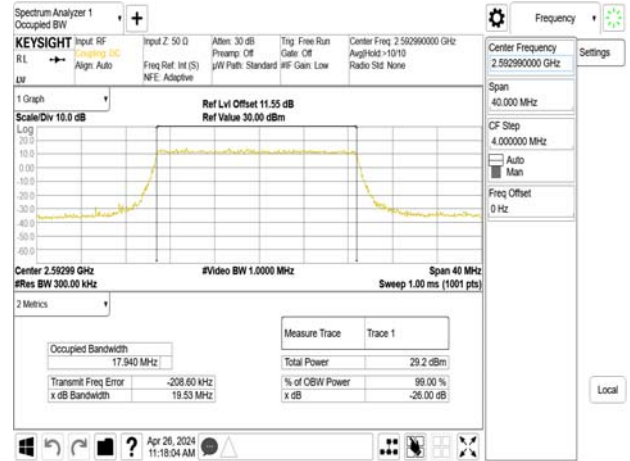
Band41_20MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB50_0_CH510204



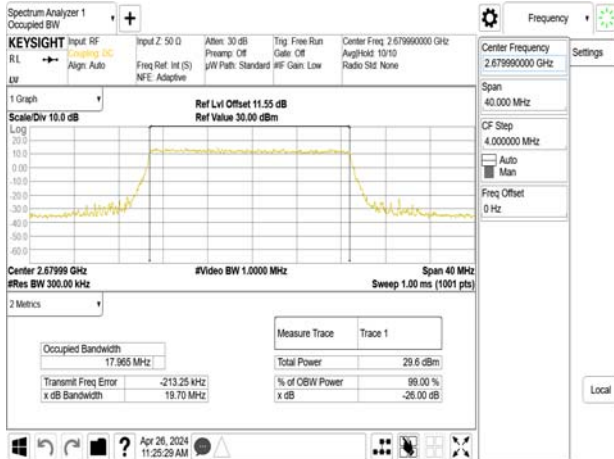
Band41_20MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB50_0_CH518598



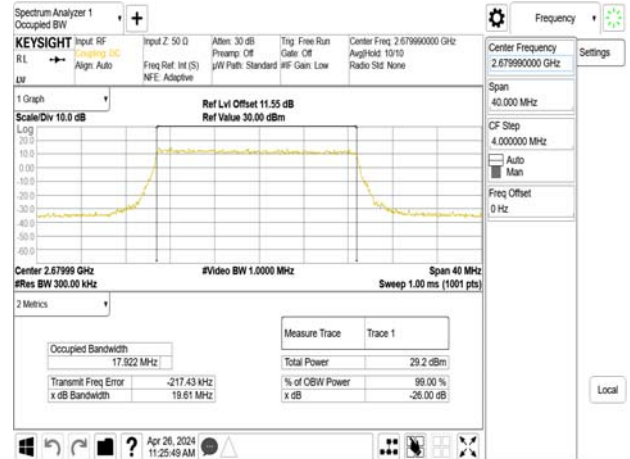
Band41_20MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB50_0_CH518598



Band41_20MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB50_0_CH535998



Band41_20MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB50_0_CH535998

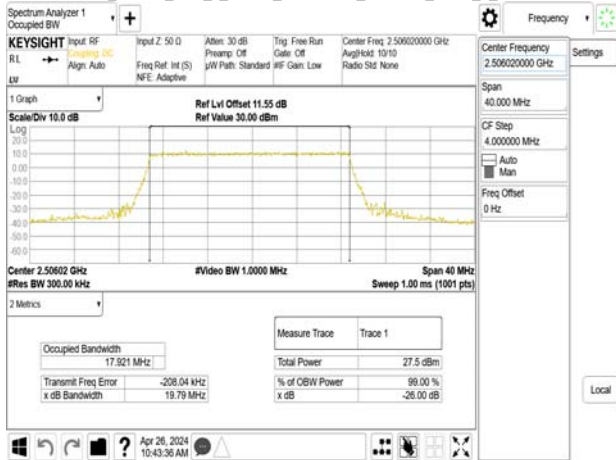


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

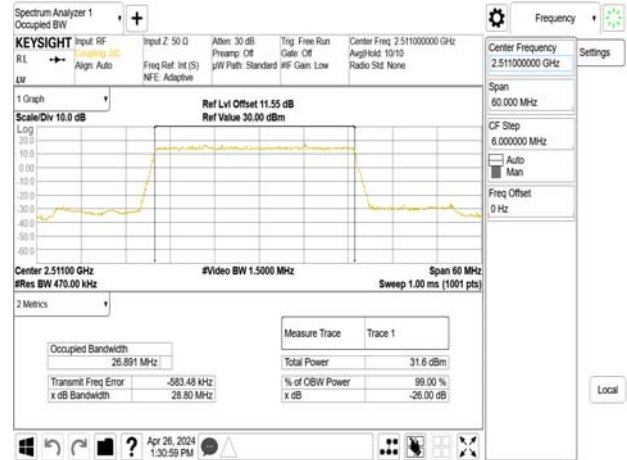
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

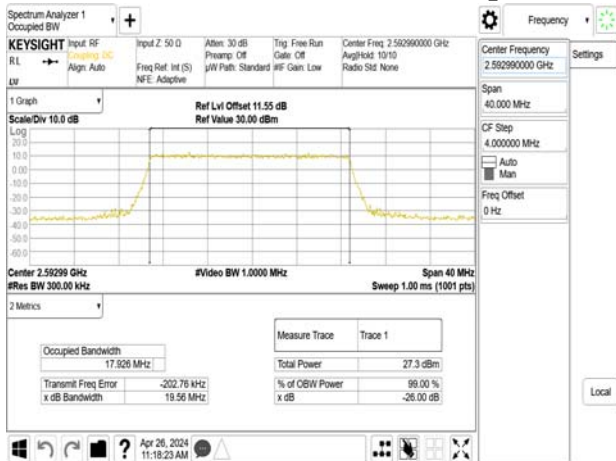
Band41_20MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB50_0_CH510240



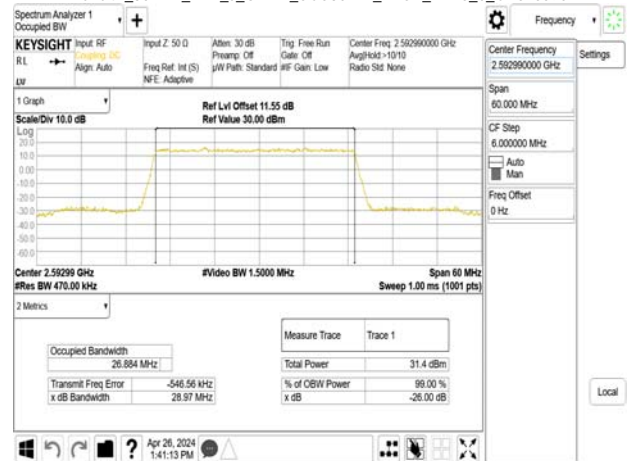
Band41_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB75_0_CH520200



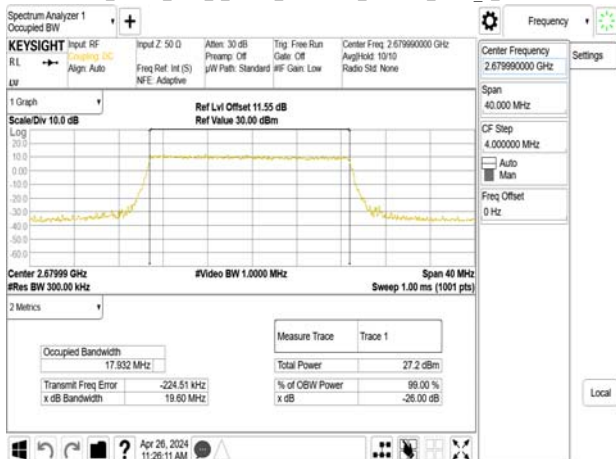
Band41_20MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB50_0_CH518598



Band41_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB75_0_CH518598



Band41_20MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB50_0_CH535998



Band41_30MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB75_0_CH534996

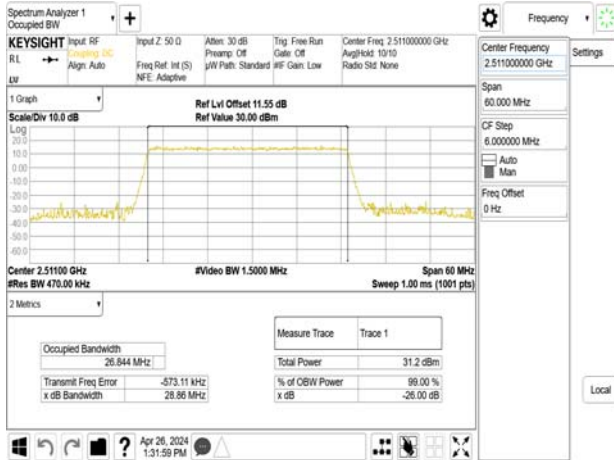


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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

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

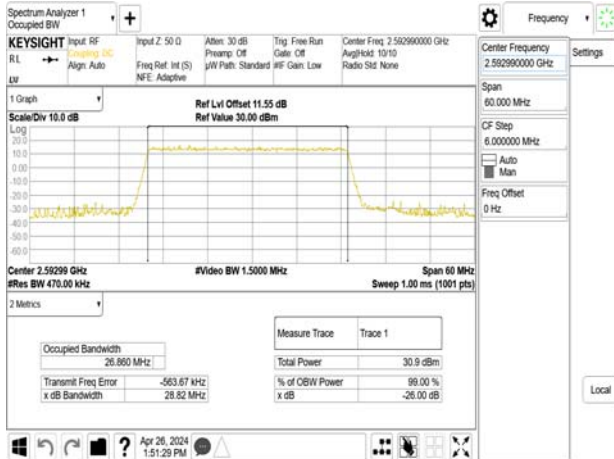
Band41_30MHz_DFT_s_OFDM_SCS30kHz_OPSK_RB75_0_CH502200



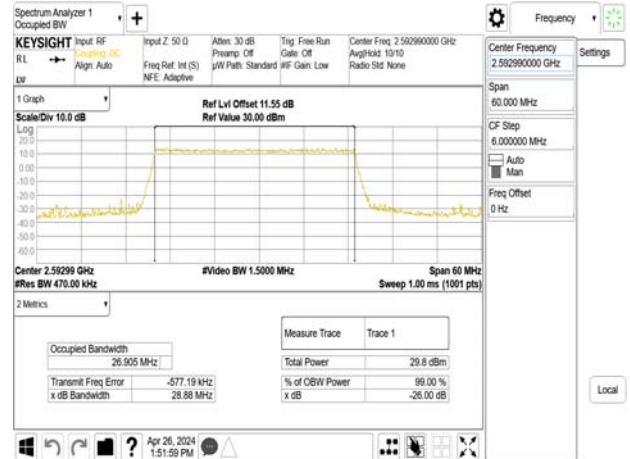
Band41_30MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB75_0_CH502200



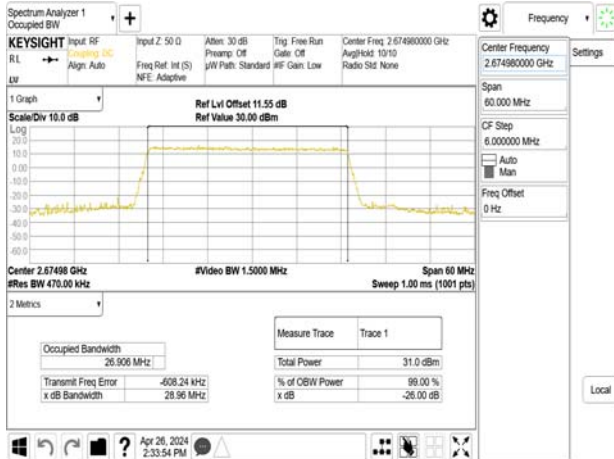
Band41_30MHz_DFT_s_OFDM_SCS30kHz_OPSK_RB75_0_CH518598



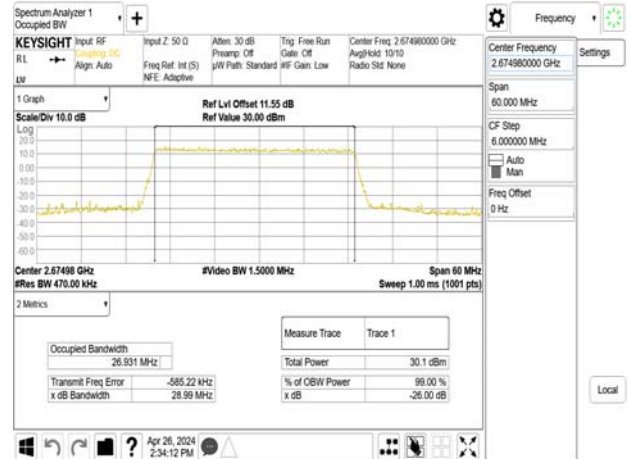
Band41_30MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB75_0_CH518598



Band41_30MHz_DFT_s_OFDM_SCS30kHz_OPSK_RB75_0_CH534996



Band41_30MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB75_0_CH534996

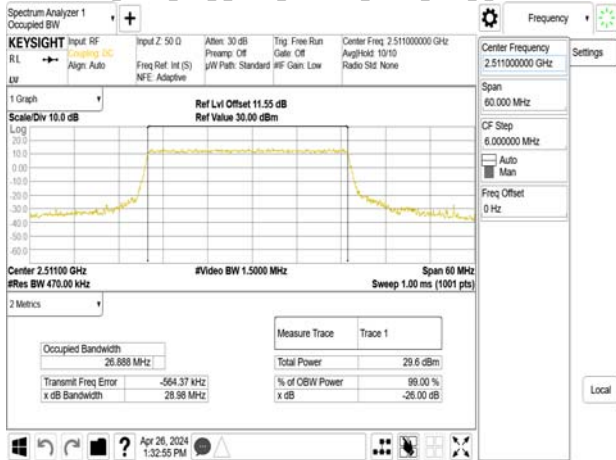


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

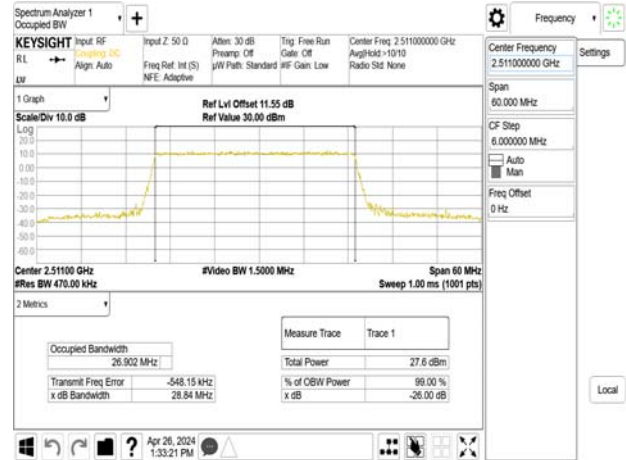
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

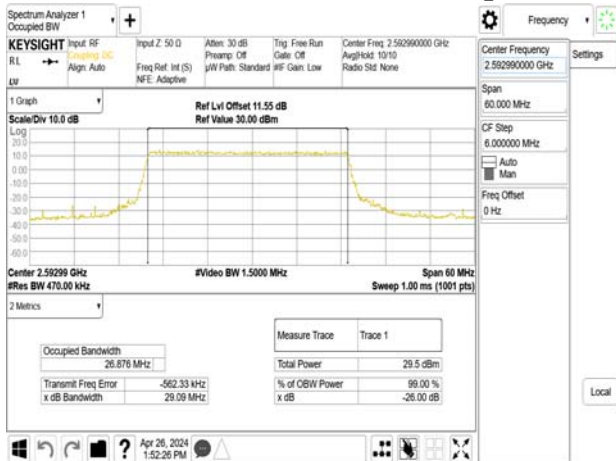
Band41_30MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB75_0_CH502200



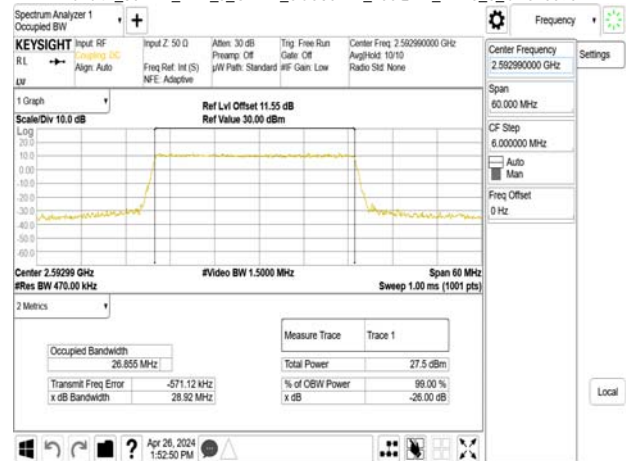
Band41_30MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB75_0_CH502200



Band41_30MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB75_0_CH518598



Band41_30MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB75_0_CH518598



Band41_30MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB75_0_CH534996



Band41_30MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB75_0_CH534996

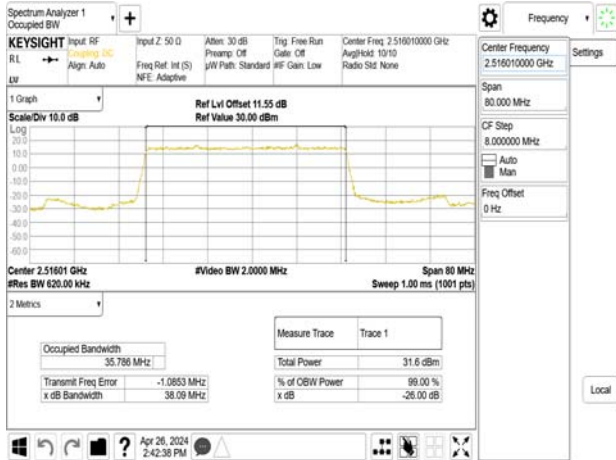


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

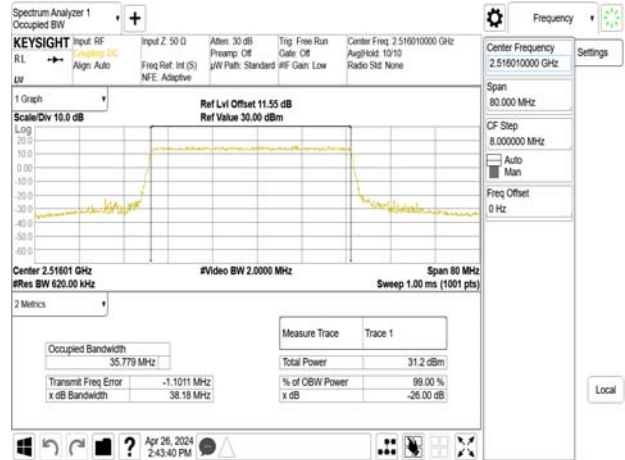
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

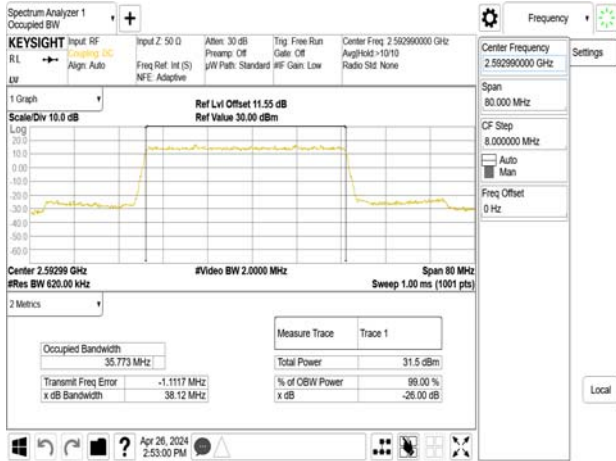
Band41_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB100_0_CH503202



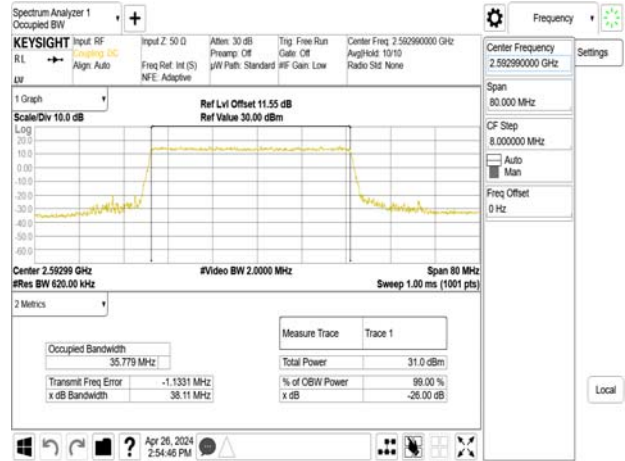
Band41_40MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB100_0_CH503202



Band41_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB100_0_CH518598



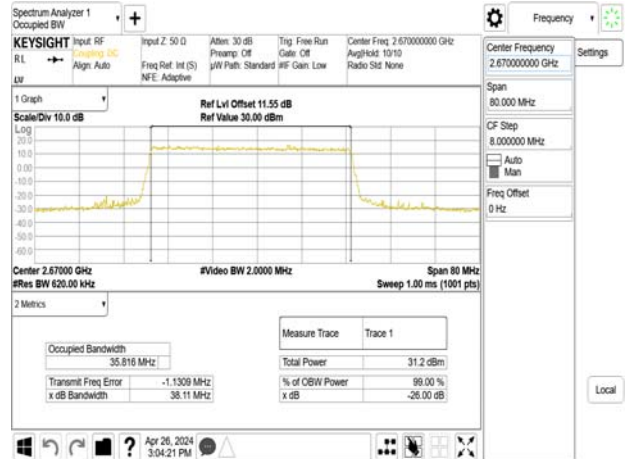
Band41_40MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB100_0_CH518598



Band41_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB100_0_CH534000



Band41_40MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB100_0_CH534000

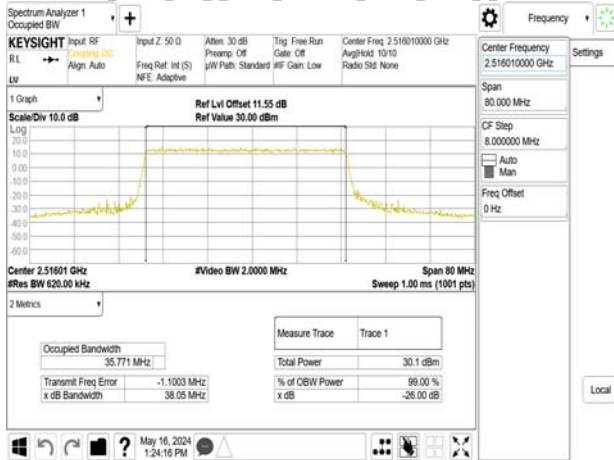


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

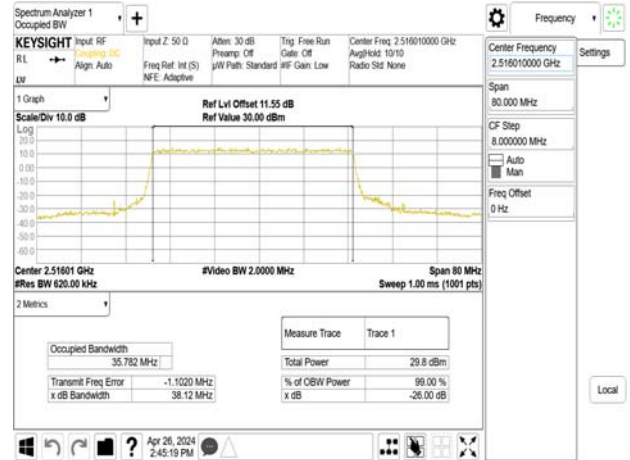
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

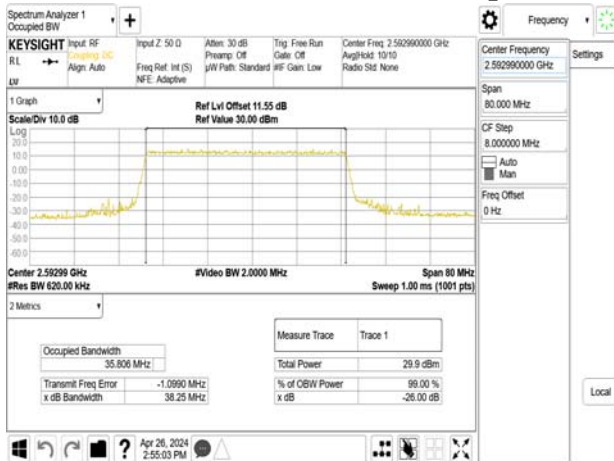
Band41_40MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB100_0_CH503202



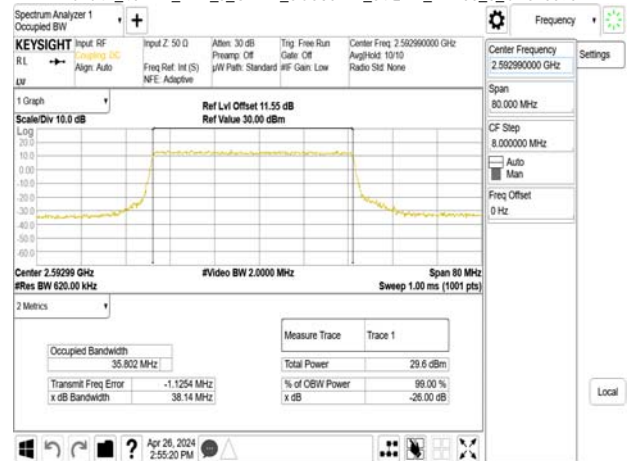
Band41_40MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB100_0_CH503202



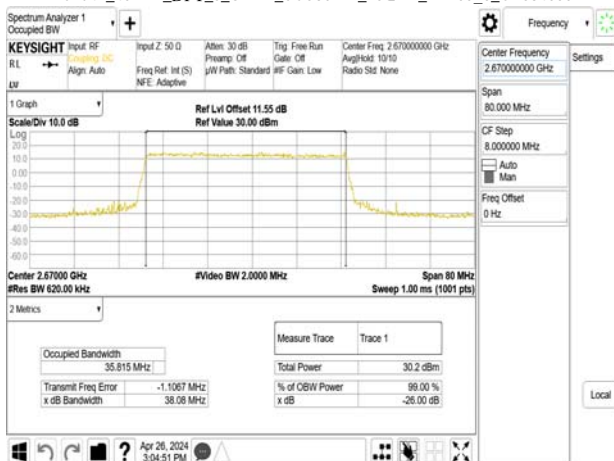
Band41_40MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB100_0_CH518598



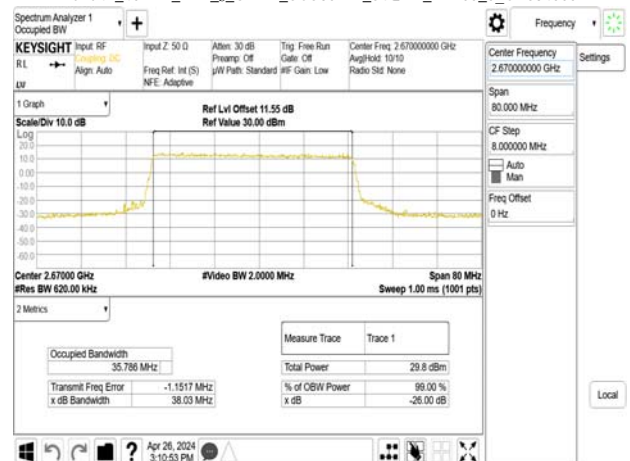
Band41_40MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB100_0_CH518598



Band41_40MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB100_0_CH534000



Band41_40MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB100_0_CH534000



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

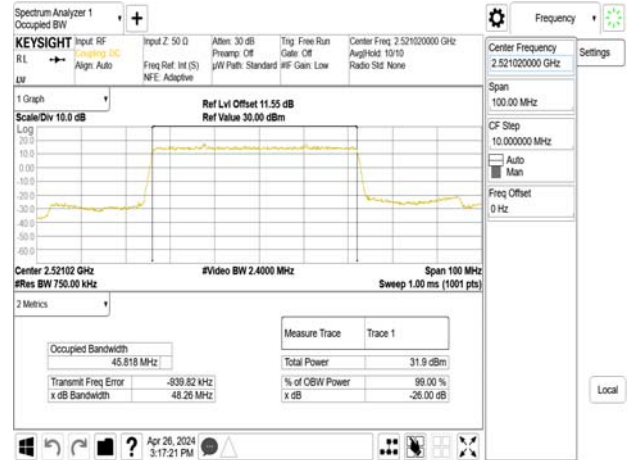
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

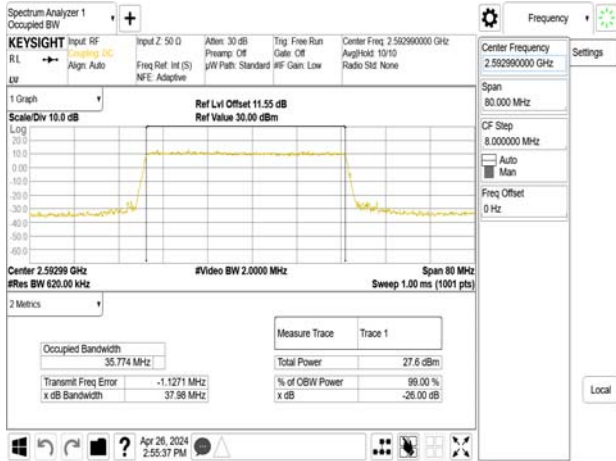
Band41_40MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB100_0_CH503202



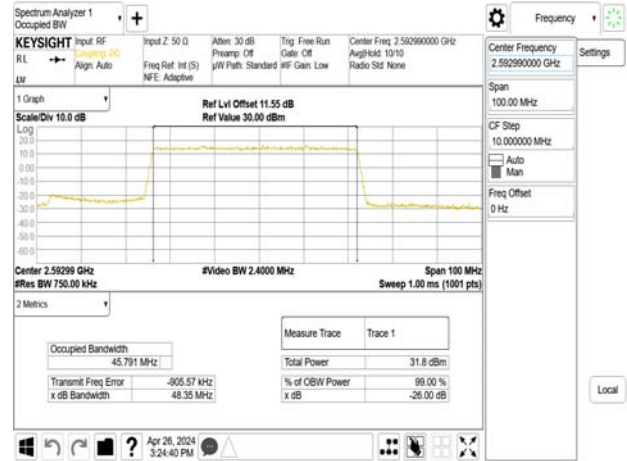
Band41_50MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB128_0_CH504204



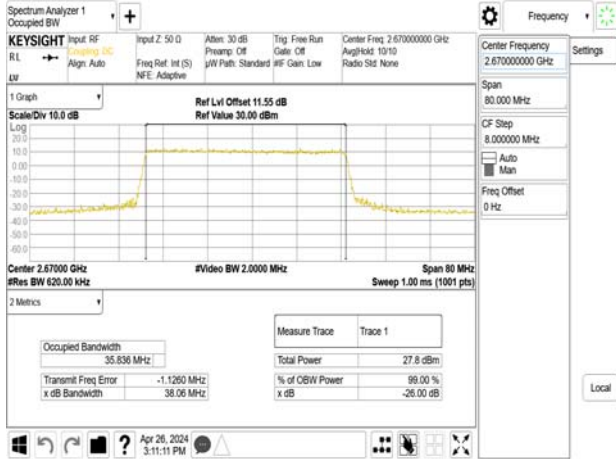
Band41_40MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB100_0_CH518598



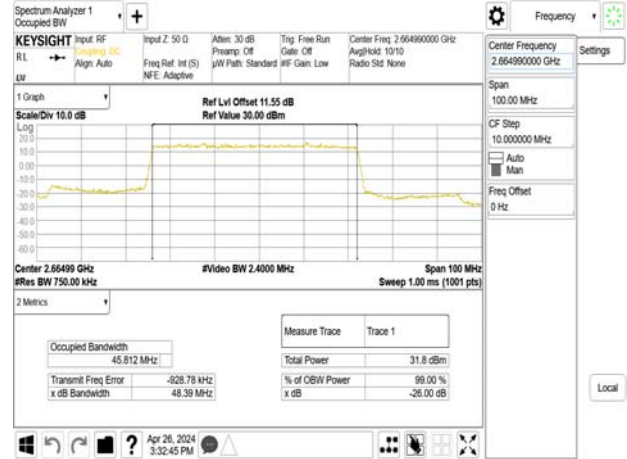
Band41_50MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB128_0_CH518598



Band41_40MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB100_0_CH534000



Band41_50MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB128_0_CH532998

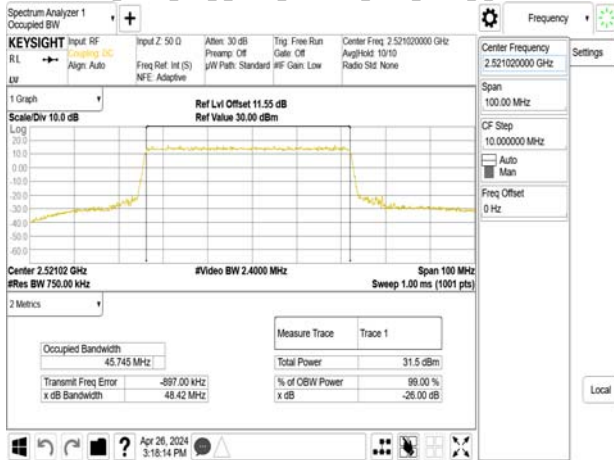


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

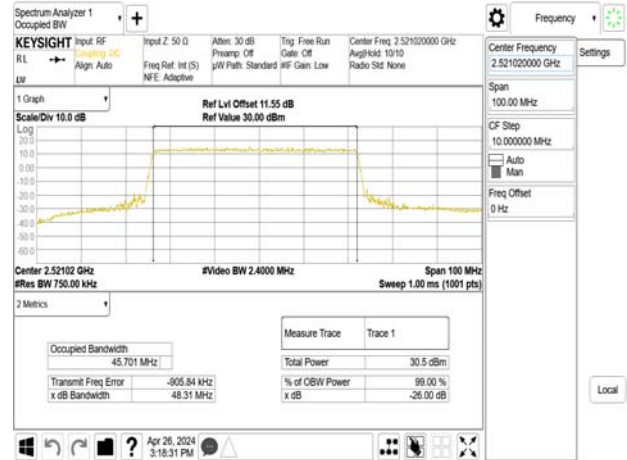
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

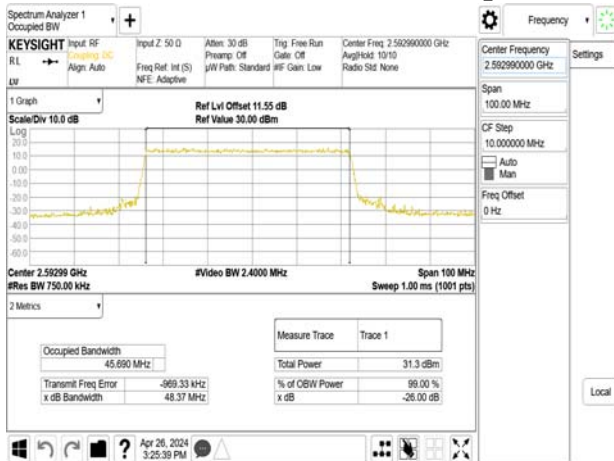
Band41_50MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB128_0_CH504204



Band41_50MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB128_0_CH504204



Band41_50MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB128_0_CH518598



Band41_50MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB128_0_CH518598



Band41_50MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB128_0_CH532998



Band41_50MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB128_0_CH532998



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

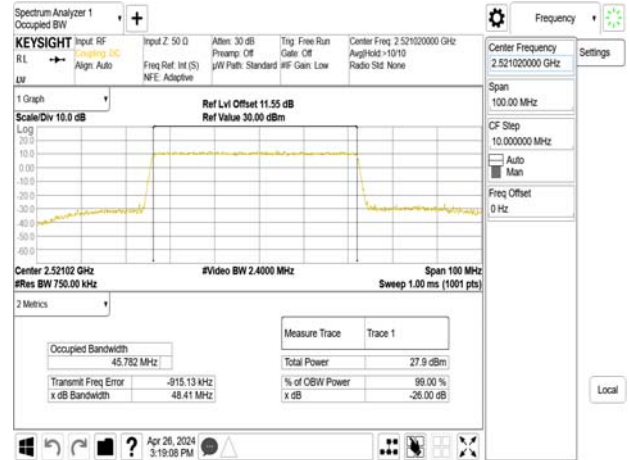
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

Band41_50MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB128_0_CH504204



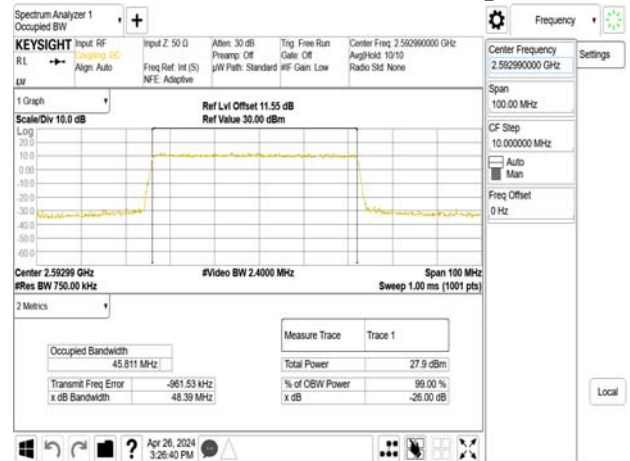
Band41_50MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB128_0_CH504204



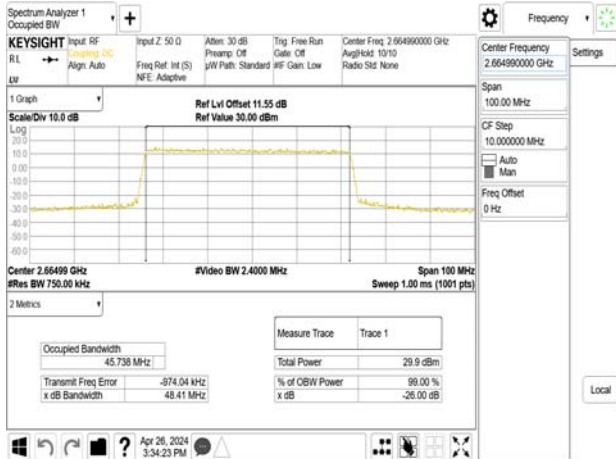
Band41_50MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB128_0_CH518598



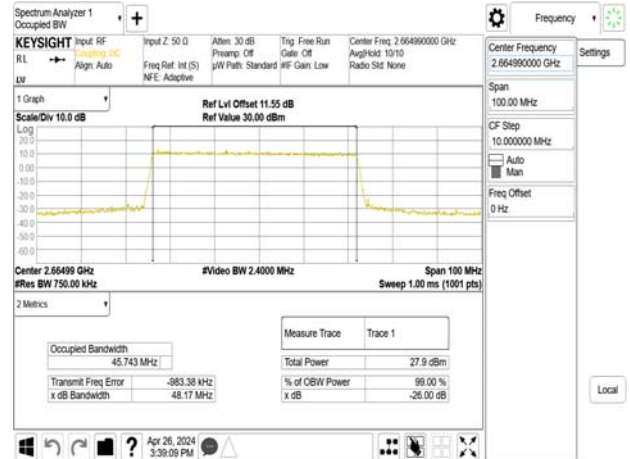
Band41_50MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB128_0_CH518598



Band41_50MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB128_0_CH532998



Band41_50MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB128_0_CH532998

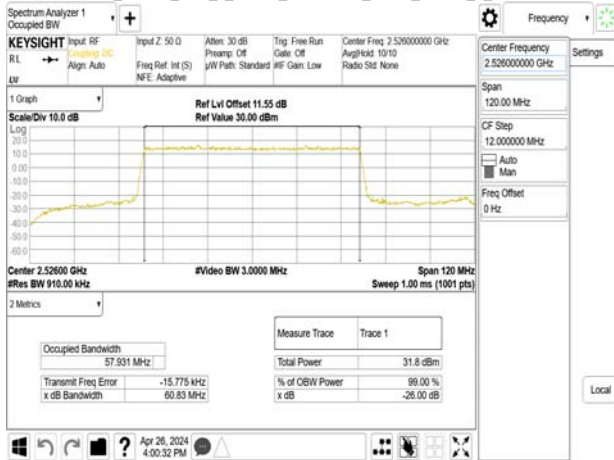


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

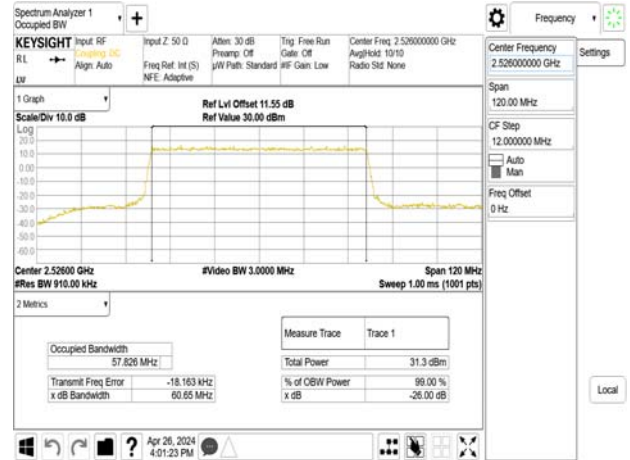
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

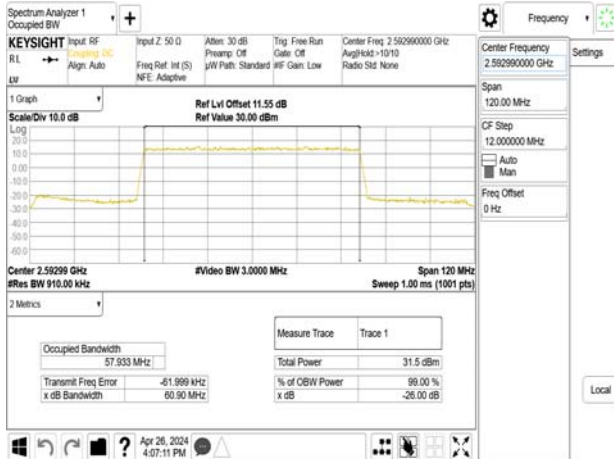
Band41_60MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB162_0_CH505200



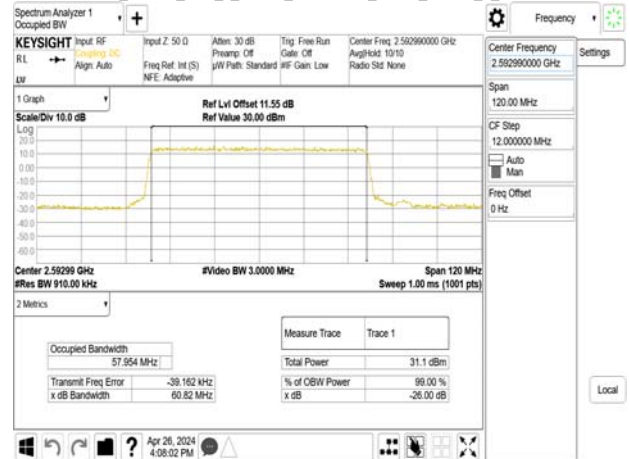
Band41_60MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB162_0_CH505200



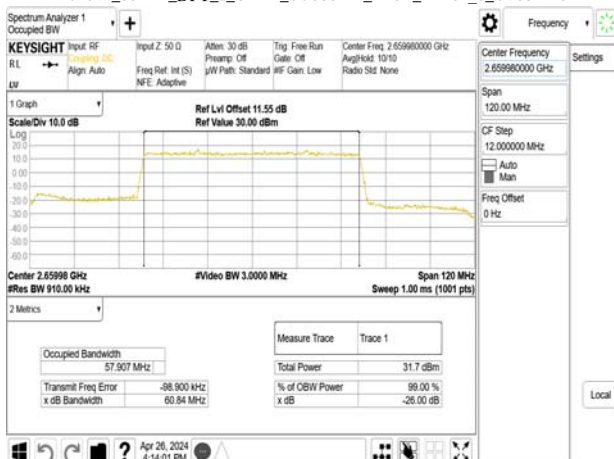
Band41_60MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB162_0_CH518598



Band41_60MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB162_0_CH518598



Band41_60MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB162_0_CH531996



Band41_60MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB162_0_CH531996

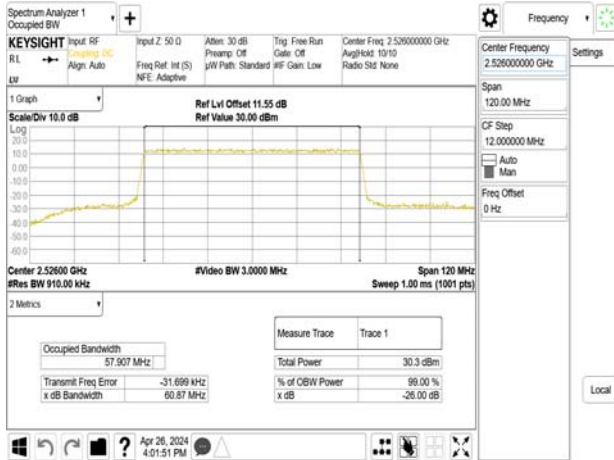


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

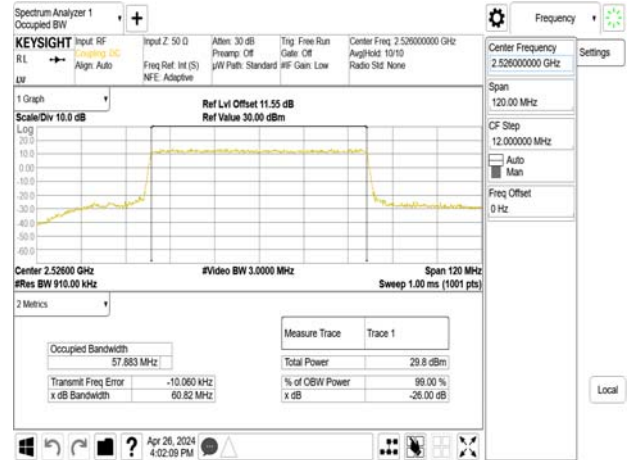
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

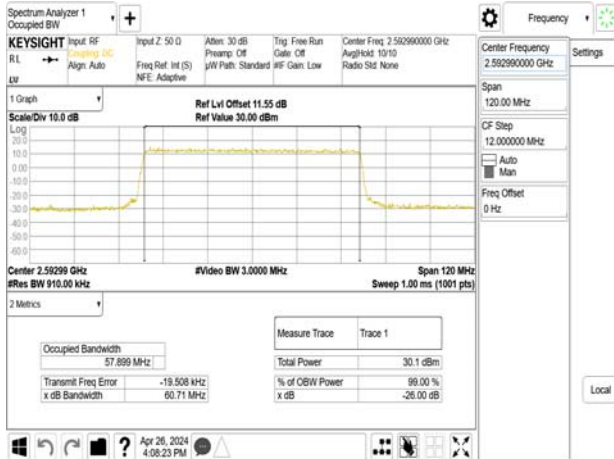
Band41_60MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB162_0_CH505200



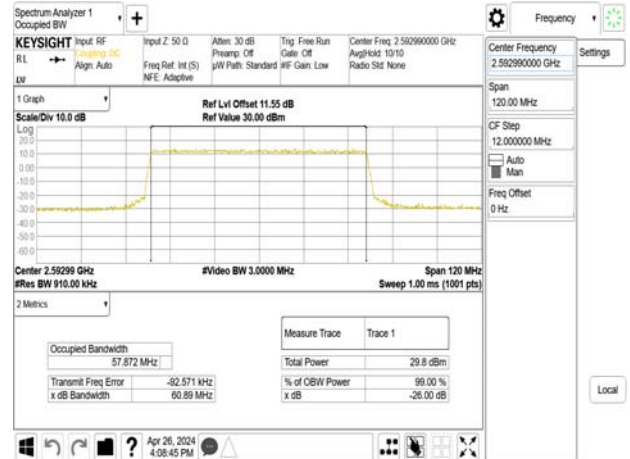
Band41_60MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB162_0_CH505200



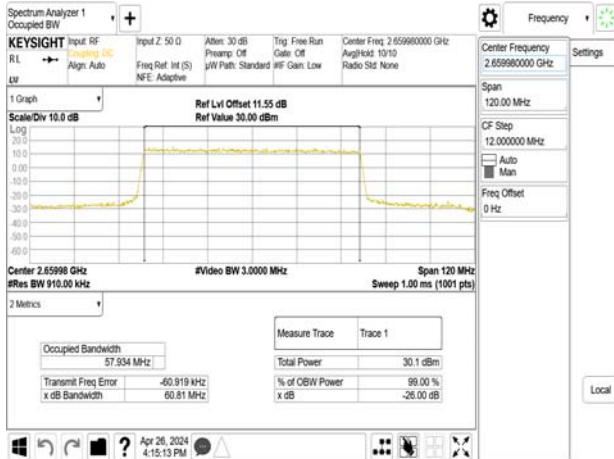
Band41_60MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB162_0_CH518598



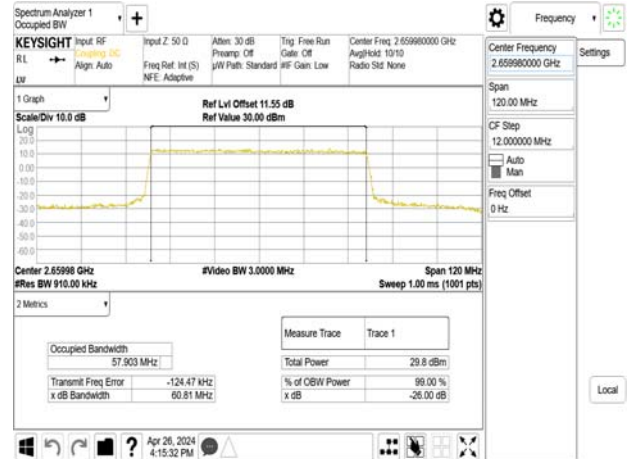
Band41_60MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB162_0_CH518598



Band41_60MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB162_0_CH531996



Band41_60MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB162_0_CH531996

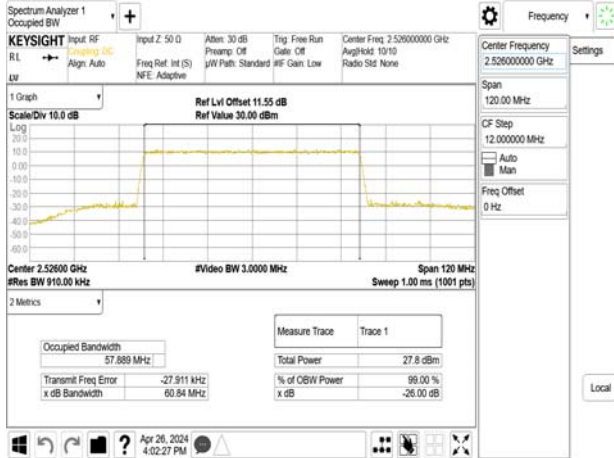


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

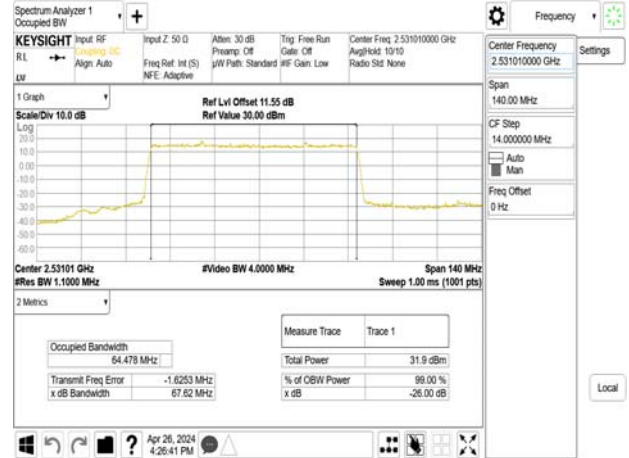
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

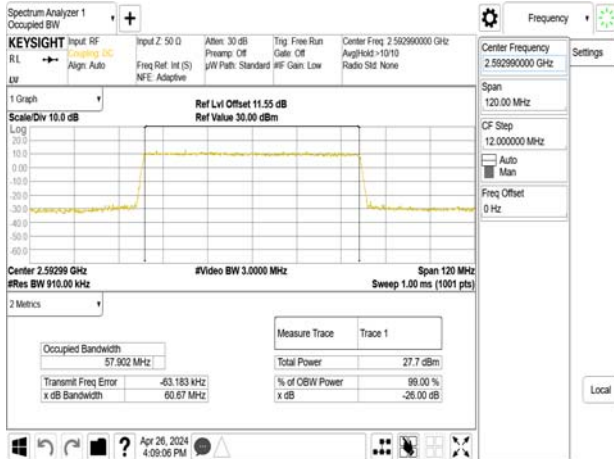
Band41_60MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB162_0_CH505200



Band41_70MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB180_0_CH506202



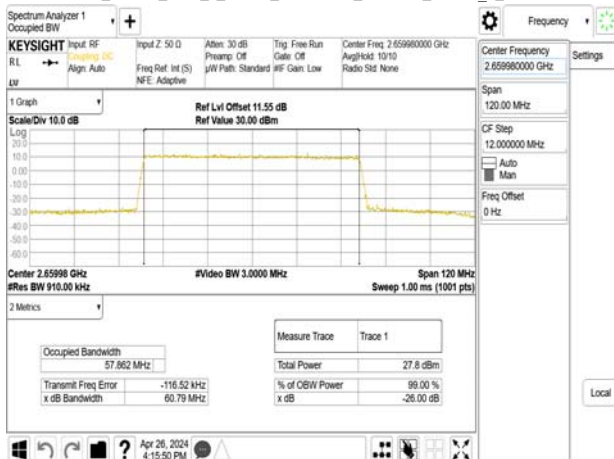
Band41_60MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB162_0_CH518598



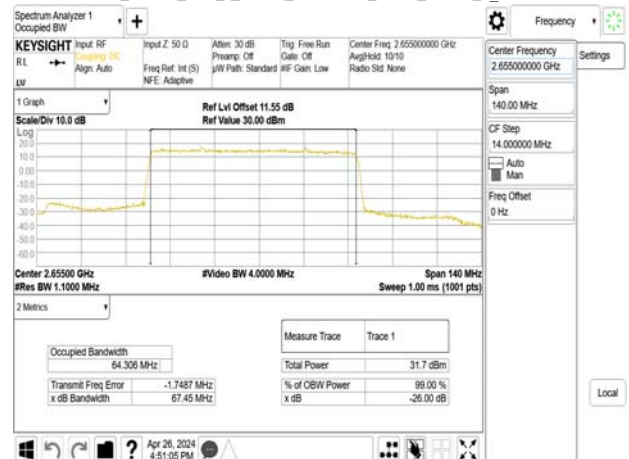
Band41_70MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB180_0_CH518598



Band41_60MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB162_0_CH531996



Band41_70MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB180_0_CH531000

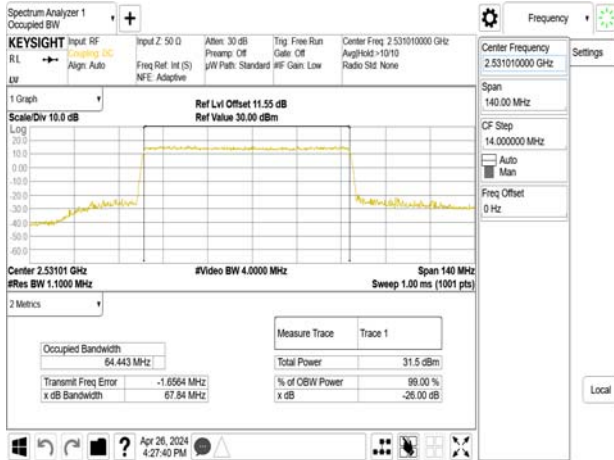


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

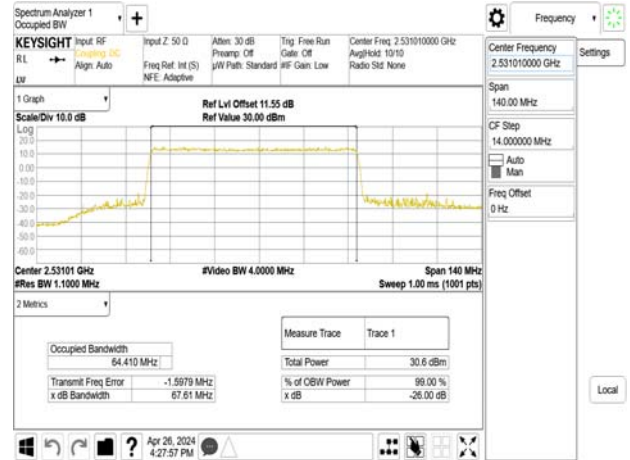
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

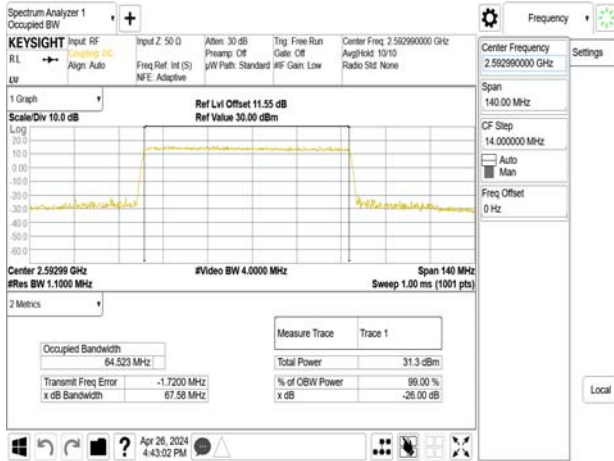
Band41_70MHz_DFT_s_OFDM_SCS30kHz_OPSK_RB180_0_CH506202



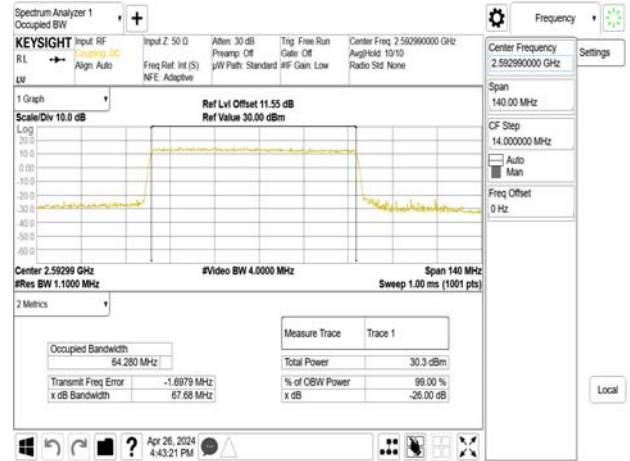
Band41_70MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB180_0_CH506202



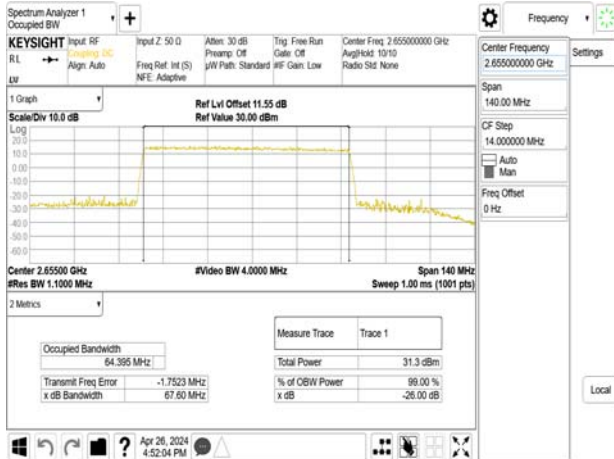
Band41_70MHz_DFT_s_OFDM_SCS30kHz_OPSK_RB180_0_CH518598



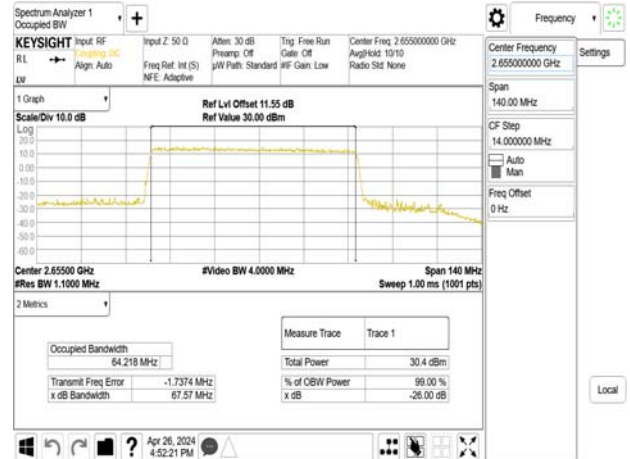
Band41_70MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB180_0_CH518598



Band41_70MHz_DFT_s_OFDM_SCS30kHz_OPSK_RB180_0_CH531000



Band41_70MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB180_0_CH531000

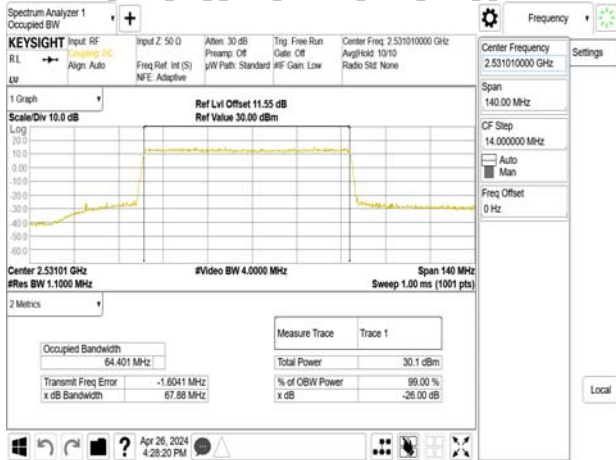


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

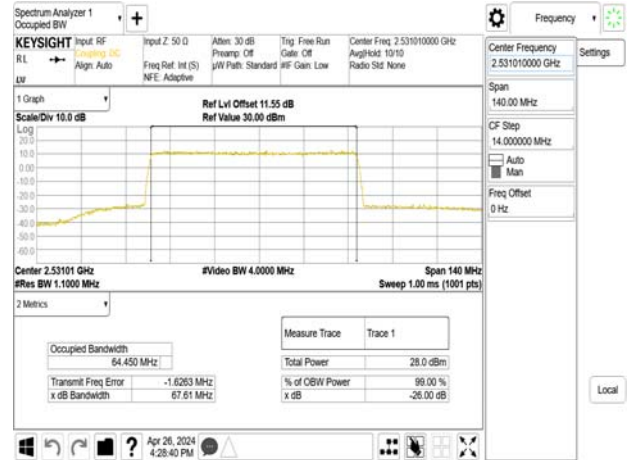
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

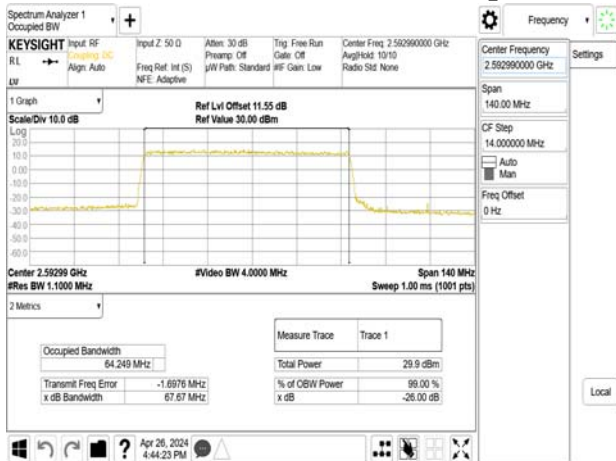
Band41_70MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB180_0_CH506202



Band41_70MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB180_0_CH506202



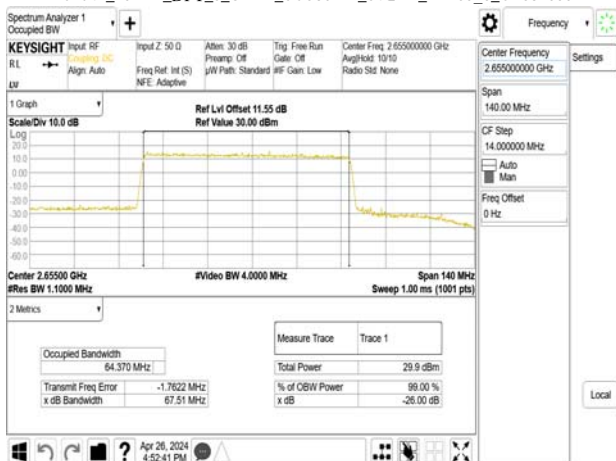
Band41_70MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB180_0_CH518598



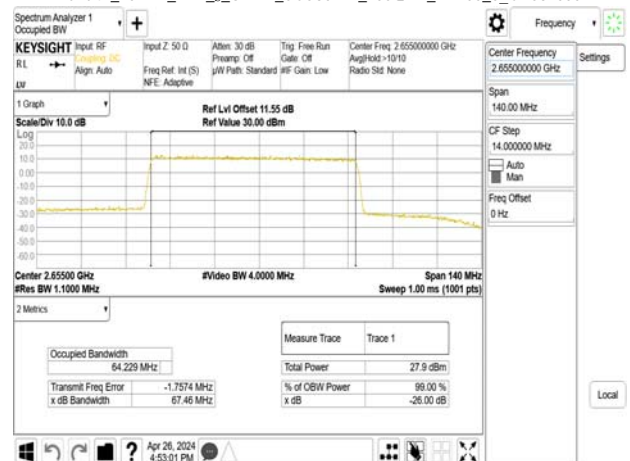
Band41_70MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB180_0_CH518598



Band41_70MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB180_0_CH531000



Band41_70MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB180_0_CH531000

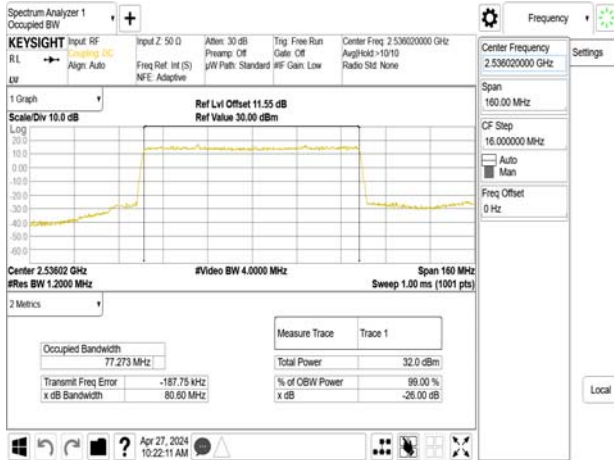


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

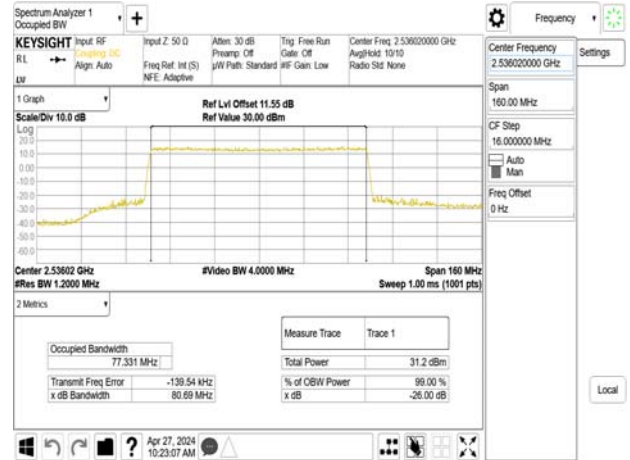
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

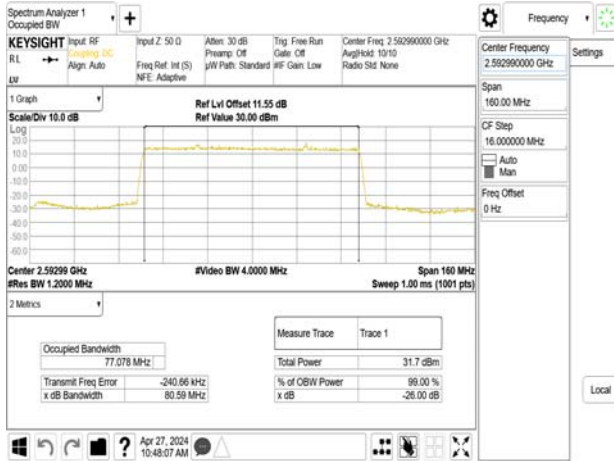
Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB216_0_CH507204



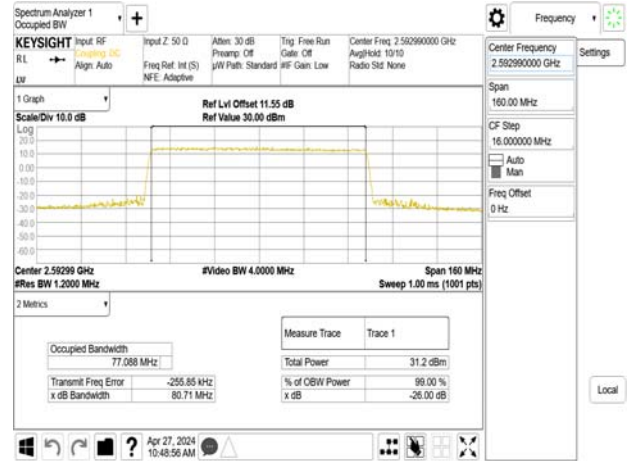
Band41_80MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB216_0_CH507204



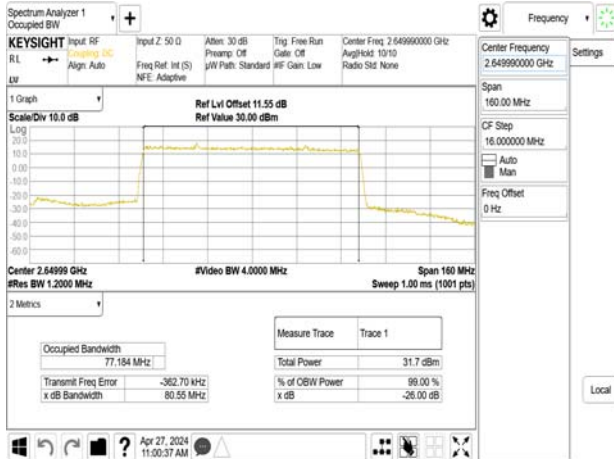
Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB216_0_CH518598



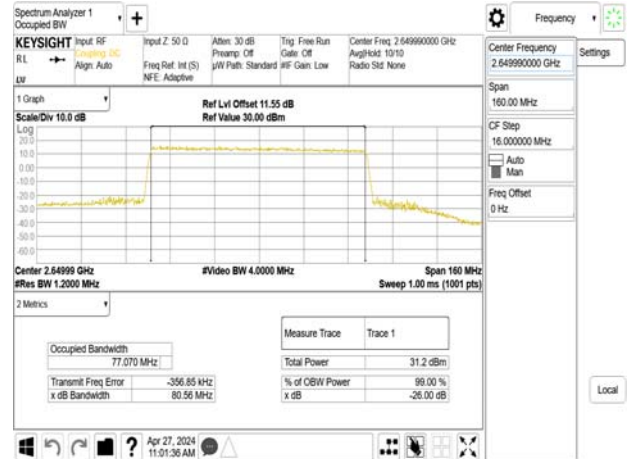
Band41_80MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB216_0_CH518598



Band41_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB216_0_CH529998



Band41_80MHz_DFT_s_OFDM_SCS30kHz_QPSK_RB216_0_CH529998

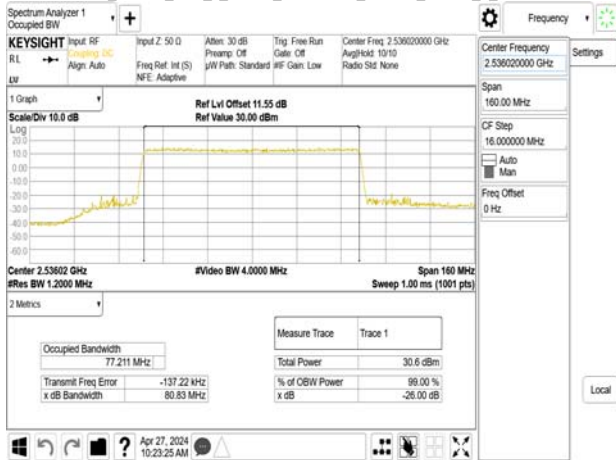


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

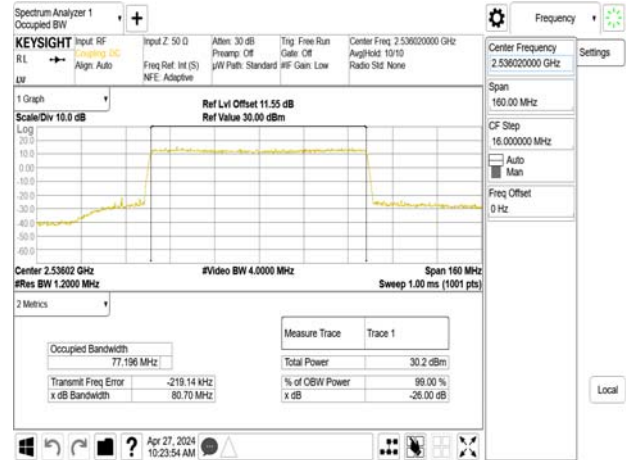
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

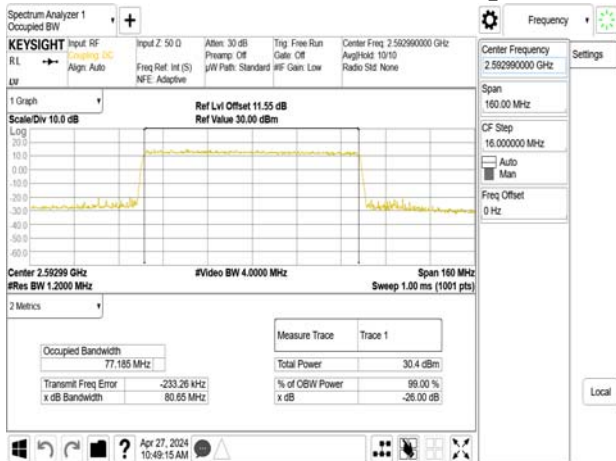
Band41_80MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB216_0_CH507204



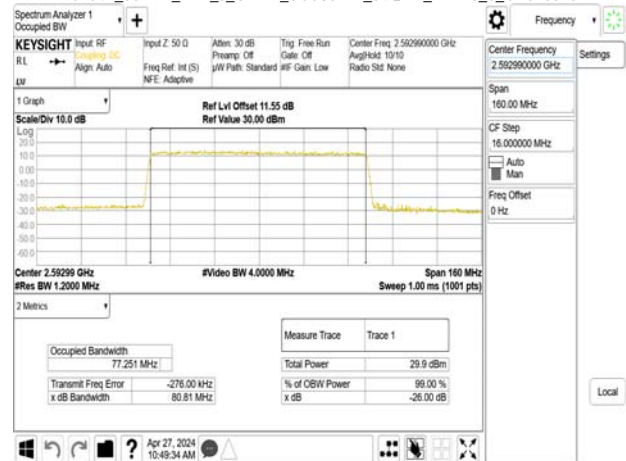
Band41_80MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB216_0_CH507204



Band41_80MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB216_0_CH518598



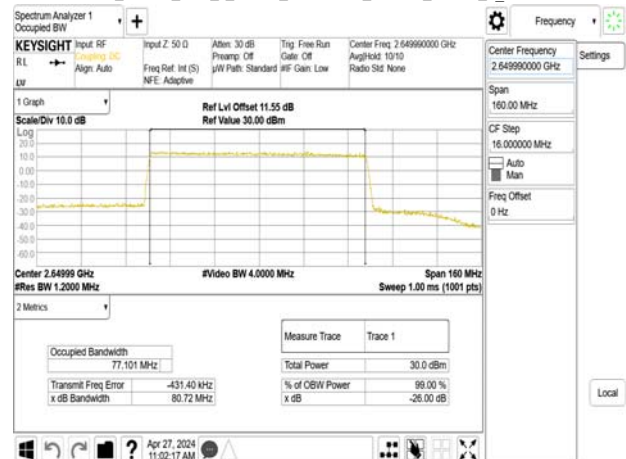
Band41_80MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB216_0_CH518598



Band41_80MHz_DFT_s_OFDM_SCS30kHz_16QAM_RB216_0_CH529998



Band41_80MHz_DFT_s_OFDM_SCS30kHz_64QAM_RB216_0_CH529998

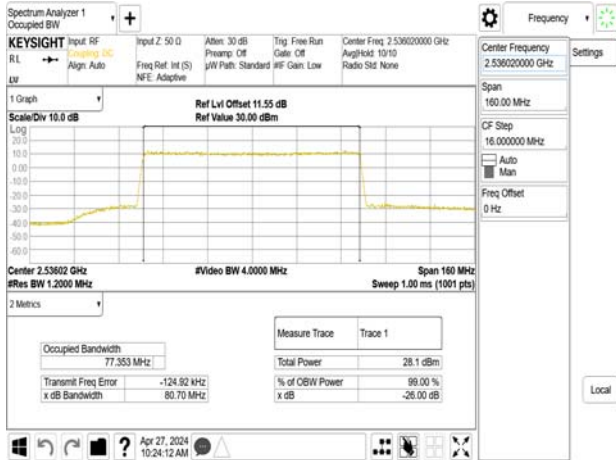


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

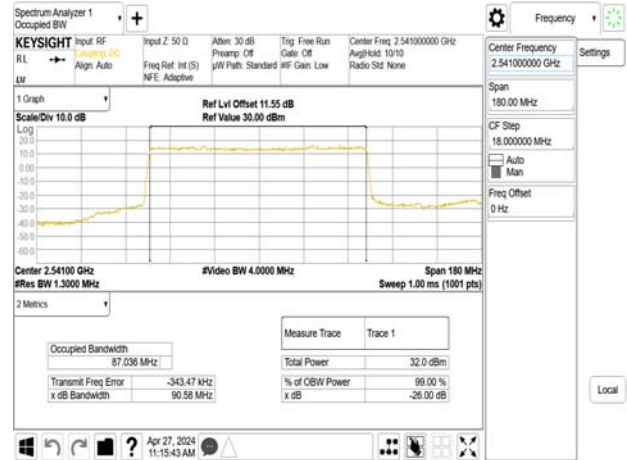
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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

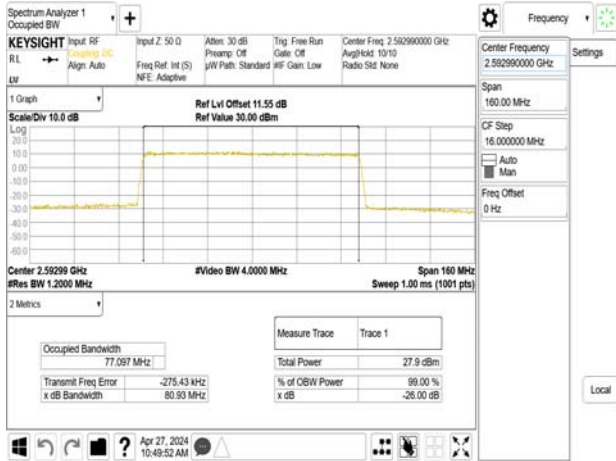
Band41_80MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB216_0_CH507204



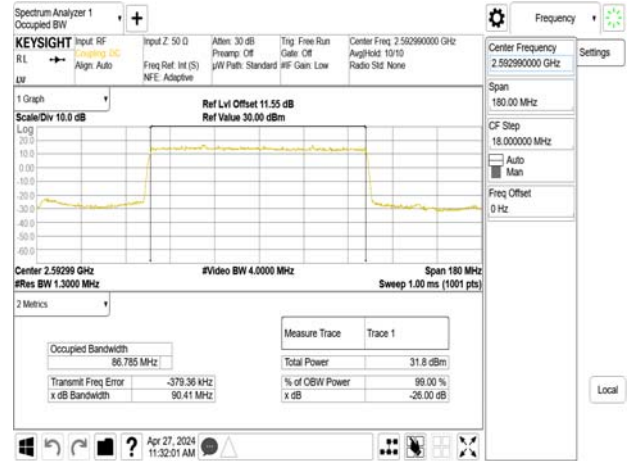
Band41_90MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB243_0_CH508200



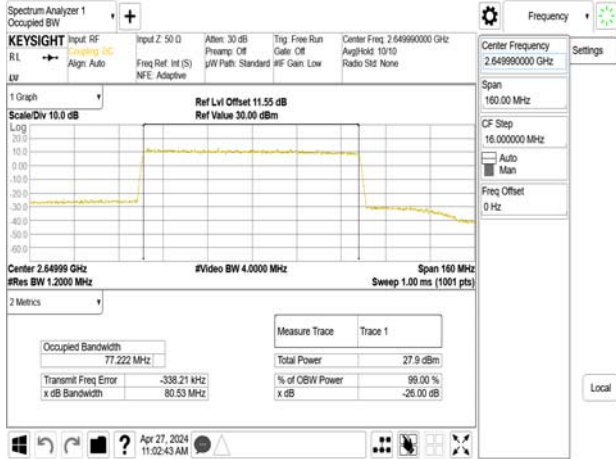
Band41_80MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB216_0_CH518598



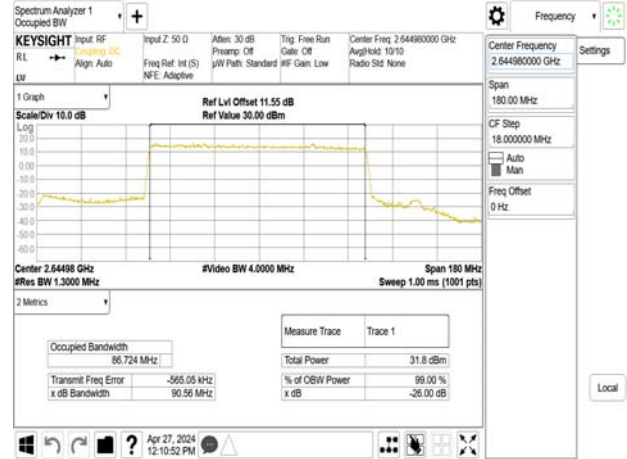
Band41_90MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB243_0_CH518598



Band41_80MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB216_0_CH529998



Band41_90MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB243_0_CH528996



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

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

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