

Report No.: SEWM2311000456RG02
Rev.: 01
Page: 1 of 86

Appendix B.25

NR Band n78(3450-3550)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_10MHz_NTNV_EIRP

1.1.1 Test Result

5G NR n78e SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	20.50	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	19.59	/	/	<=30	Pass
		Outer_Full	25.34	/	/	22.54	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	22.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.19	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	24.01	/	/	21.21	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	23.28	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	19.59	/	/	<=30	Pass
		Outer_Full	25.64	/	/	22.84	/	/	<=30	Pass
		Inner_Full	24.47	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.11	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.24	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	19.57	/	/	<=30	Pass
		Outer_Full	23.44	/	/	20.64	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.23	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.29	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.73	/	/	<=30	Pass
		Inner_Full	26.34	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	21.63	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	17.80	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.54	/	/	<=30	Pass
		Outer_Full	23.87	/	/	21.07	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3499.995	Inner_Full	23.37	/	/	20.57	/	/	<=30	Pass	
		Inner_1RB_Left	25.03	/	/	22.23	/	/	<=30	Pass	
		Inner_1RB_Right	23.31	/	/	20.51	/	/	<=30	Pass	
		Edge_1RB_Left	22.17	/	/	19.37	/	/	<=30	Pass	
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass	
		Outer_Full	24.08	/	/	21.28	/	/	<=30	Pass	
	3544.995	Inner_Full	25.18	/	/	22.38	/	/	<=30	Pass	
		Inner_1RB_Left	23.47	/	/	20.67	/	/	<=30	Pass	
		Inner_1RB_Right	25.00	/	/	22.20	/	/	<=30	Pass	
		Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass	
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass	
		Outer_Full	22.46	/	/	19.66	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3455.01	Inner_Full	23.67	/	/	20.87	/	/	<=30	Pass
			Inner_1RB_Left	23.69	/	/	20.89	/	/	<=30	Pass
Inner_1RB_Right			25.12	/	/	22.32	/	/	<=30	Pass	
Edge_1RB_Left			22.16	/	/	19.36	/	/	<=30	Pass	
Edge_1RB_Right			22.27	/	/	19.47	/	/	<=30	Pass	
Outer_Full			23.41	/	/	20.61	/	/	<=30	Pass	
3499.995		Inner_Full	23.40	/	/	20.60	/	/	<=30	Pass	
		Inner_1RB_Left	21.85	/	/	19.05	/	/	<=30	Pass	
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=30	Pass	
		Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass	
		Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass	
		Outer_Full	21.85	/	/	19.05	/	/	<=30	Pass	
3544.995		Inner_Full	23.57	/	/	20.77	/	/	<=30	Pass	
		Inner_1RB_Left	23.39	/	/	20.59	/	/	<=30	Pass	
	Inner_1RB_Right	23.45	/	/	20.65	/	/	<=30	Pass		
	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=30	Pass		
	Edge_1RB_Right	20.75	/	/	17.95	/	/	<=30	Pass		
	Outer_Full	23.68	/	/	20.88	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3455.01	Inner_Full	23.74	/	/	20.94	/	/	<=30	Pass	
		Inner_1RB_Left	23.61	/	/	20.81	/	/	<=30	Pass	
		Inner_1RB_Right	23.47	/	/	20.67	/	/	<=30	Pass	
		Edge_1RB_Left	19.64	/	/	16.84	/	/	<=30	Pass	
		Edge_1RB_Right	21.12	/	/	18.32	/	/	<=30	Pass	
		Outer_Full	21.41	/	/	18.61	/	/	<=30	Pass	
	3499.995	Inner_Full	19.80	/	/	17.00	/	/	<=30	Pass	
		Inner_1RB_Left	21.22	/	/	18.42	/	/	<=30	Pass	
		Inner_1RB_Right	21.06	/	/	18.26	/	/	<=30	Pass	
		Edge_1RB_Left	21.43	/	/	18.63	/	/	<=30	Pass	
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=30	Pass	
		Outer_Full	20.01	/	/	17.21	/	/	<=30	Pass	
	3544.995	Inner_Full	21.61	/	/	18.81	/	/	<=30	Pass	
		Inner_1RB_Left	21.38	/	/	18.58	/	/	<=30	Pass	
Inner_1RB_Right		19.67	/	/	16.87	/	/	<=30	Pass		
Edge_1RB_Left		21.29	/	/	18.49	/	/	<=30	Pass		
		Edge_1RB_Right	21.16	/	/	18.36	/	/	<=30	Pass	
		Outer_Full	21.39	/	/	18.59	/	/	<=30	Pass	
		Inner_Full	19.84	/	/	17.04	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

		Inner_1RB_Left	21.33	/	/	18.53	/	/	<=30	Pass	
		Inner_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass	
CP-OFDM QPSK	3455.01	Edge_1RB_Left	22.17	/	/	19.37	/	/	<=30	Pass	
		Edge_1RB_Right	22.26	/	/	19.46	/	/	<=30	Pass	
		Outer_Full	22.88	/	/	20.08	/	/	<=30	Pass	
		Inner_Full	24.52	/	/	21.72	/	/	<=30	Pass	
		Inner_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass	
			Inner_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.65	/	/	17.85	/	/	<=30	Pass	
		Edge_1RB_Right	22.34	/	/	19.54	/	/	<=30	Pass	
		Outer_Full	23.02	/	/	20.22	/	/	<=30	Pass	
		Inner_Full	22.94	/	/	20.14	/	/	<=30	Pass	
		Inner_1RB_Left	22.84	/	/	20.04	/	/	<=30	Pass	
			Inner_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	21.04	/	/	18.24	/	/	<=30	Pass	
		Edge_1RB_Right	22.35	/	/	19.55	/	/	<=30	Pass	
		Outer_Full	23.29	/	/	20.49	/	/	<=30	Pass	
Inner_Full		24.86	/	/	22.06	/	/	<=30	Pass		
Inner_1RB_Left		24.51	/	/	21.71	/	/	<=30	Pass		
		Inner_1RB_Right	22.91	/	/	20.11	/	/	<=30	Pass	
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.38	/	/	19.58	/	/	<=30	Pass	
		Edge_1RB_Right	22.28	/	/	19.48	/	/	<=30	Pass	
		Outer_Full	23.10	/	/	20.30	/	/	<=30	Pass	
		Inner_Full	22.47	/	/	19.67	/	/	<=30	Pass	
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass	
			Inner_1RB_Right	24.11	/	/	21.31	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.86	/	/	18.06	/	/	<=30	Pass	
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass	
		Outer_Full	23.24	/	/	20.44	/	/	<=30	Pass	
		Inner_Full	24.16	/	/	21.36	/	/	<=30	Pass	
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass	
			Inner_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass	
		Edge_1RB_Right	21.02	/	/	18.22	/	/	<=30	Pass	
		Outer_Full	23.29	/	/	20.49	/	/	<=30	Pass	
Inner_Full		24.31	/	/	21.51	/	/	<=30	Pass		
Inner_1RB_Left		24.38	/	/	21.58	/	/	<=30	Pass		
		Inner_1RB_Right	24.30	/	/	21.50	/	/	<=30	Pass	
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass	
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass	
		Outer_Full	22.61	/	/	19.81	/	/	<=30	Pass	
		Inner_Full	22.78	/	/	19.98	/	/	<=30	Pass	
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass	
			Inner_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass	
		Edge_1RB_Right	22.45	/	/	19.65	/	/	<=30	Pass	
		Outer_Full	22.61	/	/	19.81	/	/	<=30	Pass	
		Inner_Full	22.56	/	/	19.76	/	/	<=30	Pass	
Inner_1RB_Left		22.43	/	/	19.63	/	/	<=30	Pass		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 5 of 86

3544.995	Inner_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass	
	Edge_1RB_Left	21.17	/	/	18.37	/	/	<=30	Pass	
	Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass	
	Outer_Full	22.63	/	/	19.83	/	/	<=30	Pass	
	Inner_Full	22.77	/	/	19.97	/	/	<=30	Pass	
	Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass	
	Inner_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass	
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.27	/	/	16.47	/	/	<=30	Pass
		Edge_1RB_Right	19.25	/	/	16.45	/	/	<=30	Pass
		Outer_Full	19.34	/	/	16.54	/	/	<=30	Pass
		Inner_Full	19.39	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Left	19.29	/	/	16.49	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	16.42	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	17.94	/	/	15.14	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	15.07	/	/	<=30	Pass
		Outer_Full	19.65	/	/	16.85	/	/	<=30	Pass
		Inner_Full	19.71	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	19.48	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	19.49	/	/	16.69	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	19.59	/	/	16.79	/	/	<=30	Pass
		Edge_1RB_Right	19.50	/	/	16.70	/	/	<=30	Pass
Outer_Full		19.62	/	/	16.82	/	/	<=30	Pass	
Inner_Full		19.63	/	/	16.83	/	/	<=30	Pass	
Inner_1RB_Left		19.66	/	/	16.86	/	/	<=30	Pass	
Inner_1RB_Right		19.52	/	/	16.72	/	/	<=30	Pass	
Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.2 15k_SISO_15MHz_NTNV_EIRP

1.2.1 Test Result

5G NR n78e SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	18.07	/	/	<=30	Pass
		Outer_Full	25.55	/	/	22.75	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.11	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	25.62	/	/	22.82	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	21.56	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	19.59	/	/	<=30	Pass
		Outer_Full	25.74	/	/	22.94	/	/	<=30	Pass
		Inner_Full	26.34	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	23.35	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	18.04	/	/	<=30	Pass
		Outer_Full	23.24	/	/	20.44	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.85	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	18.18	/	/	<=30	Pass
		Outer_Full	25.01	/	/	22.21	/	/	<=30	Pass
		Inner_Full	24.53	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	23.33	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.94	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.56	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	23.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.06	/	/	<=30	Pass
		Inner_Full	23.50	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.36	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3499.995	Inner_1RB_Right	23.55	/	/	20.75	/	/	<=30	Pass	
		Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Edge_1RB_Right	20.95	/	/	18.15	/	/	<=30	Pass	
		Outer_Full	23.89	/	/	21.09	/	/	<=30	Pass	
		Inner_Full	25.05	/	/	22.25	/	/	<=30	Pass	
		Inner_1RB_Left	24.97	/	/	22.17	/	/	<=30	Pass	
	3542.49	Inner_1RB_Right	24.82	/	/	22.02	/	/	<=30	Pass	
		Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass	
		Edge_1RB_Right	21.06	/	/	18.26	/	/	<=30	Pass	
		Outer_Full	24.14	/	/	21.34	/	/	<=30	Pass	
		Inner_Full	23.70	/	/	20.90	/	/	<=30	Pass	
		Inner_1RB_Left	25.29	/	/	22.49	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3457.5	Inner_1RB_Right	25.35	/	/	22.55	/	/	<=30	Pass
			Edge_1RB_Left	20.97	/	/	18.17	/	/	<=30	Pass
Edge_1RB_Right			20.79	/	/	17.99	/	/	<=30	Pass	
Outer_Full			23.52	/	/	20.72	/	/	<=30	Pass	
Inner_Full			23.51	/	/	20.71	/	/	<=30	Pass	
Inner_1RB_Left			21.86	/	/	19.06	/	/	<=30	Pass	
3499.995		Inner_1RB_Right	23.44	/	/	20.64	/	/	<=30	Pass	
		Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass	
		Edge_1RB_Right	22.42	/	/	19.62	/	/	<=30	Pass	
		Outer_Full	23.59	/	/	20.79	/	/	<=30	Pass	
		Inner_Full	23.54	/	/	20.74	/	/	<=30	Pass	
		Inner_1RB_Left	23.54	/	/	20.74	/	/	<=30	Pass	
3542.49		Inner_1RB_Right	21.74	/	/	18.94	/	/	<=30	Pass	
		Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass	
	Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass		
	Outer_Full	23.66	/	/	20.86	/	/	<=30	Pass		
	Inner_Full	23.63	/	/	20.83	/	/	<=30	Pass		
	Inner_1RB_Left	22.03	/	/	19.23	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3457.5	Inner_1RB_Right	23.52	/	/	20.72	/	/	<=30	Pass	
		Edge_1RB_Left	21.44	/	/	18.64	/	/	<=30	Pass	
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=30	Pass	
		Outer_Full	21.42	/	/	18.62	/	/	<=30	Pass	
		Inner_Full	21.38	/	/	18.58	/	/	<=30	Pass	
		Inner_1RB_Left	19.68	/	/	16.88	/	/	<=30	Pass	
	3499.995	Inner_1RB_Right	21.18	/	/	18.38	/	/	<=30	Pass	
		Edge_1RB_Left	21.43	/	/	18.63	/	/	<=30	Pass	
		Edge_1RB_Right	19.80	/	/	17.00	/	/	<=30	Pass	
		Outer_Full	21.63	/	/	18.83	/	/	<=30	Pass	
		Inner_Full	21.61	/	/	18.81	/	/	<=30	Pass	
		Inner_1RB_Left	21.54	/	/	18.74	/	/	<=30	Pass	
	3542.49	Inner_1RB_Right	21.43	/	/	18.63	/	/	<=30	Pass	
		Edge_1RB_Left	21.52	/	/	18.72	/	/	<=30	Pass	
Edge_1RB_Right		19.89	/	/	17.09	/	/	<=30	Pass		
Outer_Full		20.07	/	/	17.27	/	/	<=30	Pass		
Inner_Full		21.66	/	/	18.86	/	/	<=30	Pass		
Inner_1RB_Left		20.03	/	/	17.23	/	/	<=30	Pass		
		Inner_1RB_Right	21.48	/	/	18.68	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com



CP-OFDM QPSK	3457.5	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	19.48	/	/	<=30	Pass
		Outer_Full	23.00	/	/	20.20	/	/	<=30	Pass
		Inner_Full	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
	Inner_1RB_Right	24.45	/	/	21.65	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	19.48	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.21	/	/	<=30	Pass
		Inner_Full	22.84	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.67	/	/	<=30	Pass
	Inner_1RB_Right	24.25	/	/	21.45	/	/	<=30	Pass	
	3542.49	Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.41	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
Inner_Full		24.71	/	/	21.91	/	/	<=30	Pass	
Inner_1RB_Left		24.66	/	/	21.86	/	/	<=30	Pass	
Inner_1RB_Right	24.51	/	/	21.71	/	/	<=30	Pass		
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	21.40	/	/	18.60	/	/	<=30	Pass
		Inner_Full	22.35	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	21.26	/	/	<=30	Pass
	Inner_1RB_Right	24.00	/	/	21.20	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	21.11	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
	Inner_1RB_Right	23.99	/	/	21.19	/	/	<=30	Pass	
	3542.49	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
Inner_Full		24.34	/	/	21.54	/	/	<=30	Pass	
Inner_1RB_Left		24.33	/	/	21.53	/	/	<=30	Pass	
Inner_1RB_Right	24.17	/	/	21.37	/	/	<=30	Pass		
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	20.96	/	/	18.16	/	/	<=30	Pass
		Inner_Full	22.60	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
	Inner_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	22.67	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	18.21	/	/	<=30	Pass
	Inner_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass	
	3542.49	Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2311000456RG02

Rev.: 01

Page: 9 of 86

CP-OFDM 256 QAM	3457.5	Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	22.55	/	/	19.75	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.56	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	16.68	/	/	<=30	Pass
		Outer_Full	18.19	/	/	15.39	/	/	<=30	Pass
		Inner_Full	18.12	/	/	15.32	/	/	<=30	Pass
		Inner_1RB_Left	19.63	/	/	16.83	/	/	<=30	Pass
	3542.49	Inner_1RB_Right	19.55	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Left	19.57	/	/	16.77	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	16.68	/	/	<=30	Pass
		Outer_Full	19.66	/	/	16.86	/	/	<=30	Pass
		Inner_Full	19.76	/	/	16.96	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	19.57	/	/	16.77	/	/	<=30	Pass
		Inner_1RB_Right	19.55	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Left	19.57	/	/	16.77	/	/	<=30	Pass
		Edge_1RB_Right	18.02	/	/	15.22	/	/	<=30	Pass
		Outer_Full	18.13	/	/	15.33	/	/	<=30	Pass
	3542.49	Inner_Full	19.52	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Left	18.11	/	/	15.31	/	/	<=30	Pass
		Inner_1RB_Right	19.40	/	/	16.60	/	/	<=30	Pass
	<p>Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain</p>									



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.3 15k_SISO_20MHz_NTNV_EIRP

1.3.1 Test Result

5G NR n78e SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.005	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	25.64	/	/	22.84	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.24	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.21	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	25.37	/	/	22.57	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.17	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.65	/	/	<=30	Pass
		Outer_Full	23.56	/	/	20.76	/	/	<=30	Pass
		Inner_Full	24.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	21.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.005	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	19.57	/	/	<=30	Pass
		Outer_Full	25.01	/	/	22.21	/	/	<=30	Pass
		Inner_Full	24.43	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.18	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.64	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	23.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.21	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	19.57	/	/	<=30	Pass
		Outer_Full	24.85	/	/	22.05	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.005	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	24.03	/	/	21.23	/	/	<=30	Pass
		Inner_Full	23.36	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	22.20	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



DFT-s-OFDM 64 QAM	3499.995	Inner_1RB_Right	24.98	/	/	22.18	/	/	<=30	Pass	
		Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass	
		Edge_1RB_Right	20.92	/	/	18.12	/	/	<=30	Pass	
		Outer_Full	23.74	/	/	20.94	/	/	<=30	Pass	
		Inner_Full	24.89	/	/	22.09	/	/	<=30	Pass	
		Inner_1RB_Left	25.26	/	/	22.46	/	/	<=30	Pass	
	3540	Inner_1RB_Right	25.03	/	/	22.23	/	/	<=30	Pass	
		Edge_1RB_Left	20.97	/	/	18.17	/	/	<=30	Pass	
		Edge_1RB_Right	20.94	/	/	18.14	/	/	<=30	Pass	
		Outer_Full	22.33	/	/	19.53	/	/	<=30	Pass	
		Inner_Full	23.52	/	/	20.72	/	/	<=30	Pass	
		Inner_1RB_Left	25.03	/	/	22.23	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3460.005	Inner_1RB_Right	25.00	/	/	22.20	/	/	<=30	Pass
			Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
Edge_1RB_Right			22.42	/	/	19.62	/	/	<=30	Pass	
Outer_Full			23.52	/	/	20.72	/	/	<=30	Pass	
Inner_Full			23.50	/	/	20.70	/	/	<=30	Pass	
Inner_1RB_Left			21.98	/	/	19.18	/	/	<=30	Pass	
3499.995		Inner_1RB_Right	23.48	/	/	20.68	/	/	<=30	Pass	
		Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass	
		Outer_Full	23.53	/	/	20.73	/	/	<=30	Pass	
		Inner_Full	23.65	/	/	20.85	/	/	<=30	Pass	
		Inner_1RB_Left	23.66	/	/	20.86	/	/	<=30	Pass	
3540		Inner_1RB_Right	21.78	/	/	18.98	/	/	<=30	Pass	
		Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass	
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass	
		Outer_Full	23.58	/	/	20.78	/	/	<=30	Pass	
		Inner_Full	23.64	/	/	20.84	/	/	<=30	Pass	
		Inner_1RB_Left	23.61	/	/	20.81	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3460.005	Inner_1RB_Right	23.47	/	/	20.67	/	/	<=30	Pass	
		Edge_1RB_Left	21.40	/	/	18.60	/	/	<=30	Pass	
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=30	Pass	
		Outer_Full	21.48	/	/	18.68	/	/	<=30	Pass	
		Inner_Full	21.55	/	/	18.75	/	/	<=30	Pass	
		Inner_1RB_Left	21.32	/	/	18.52	/	/	<=30	Pass	
	3499.995	Inner_1RB_Right	19.71	/	/	16.91	/	/	<=30	Pass	
		Edge_1RB_Left	21.32	/	/	18.52	/	/	<=30	Pass	
		Edge_1RB_Right	21.33	/	/	18.53	/	/	<=30	Pass	
		Outer_Full	19.97	/	/	17.17	/	/	<=30	Pass	
		Inner_Full	21.47	/	/	18.67	/	/	<=30	Pass	
		Inner_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass	
3540	Inner_1RB_Right	19.71	/	/	16.91	/	/	<=30	Pass		
	Edge_1RB_Left	21.36	/	/	18.56	/	/	<=30	Pass		
	Edge_1RB_Right	19.70	/	/	16.90	/	/	<=30	Pass		
	Outer_Full	21.60	/	/	18.80	/	/	<=30	Pass		
	Inner_Full	21.55	/	/	18.75	/	/	<=30	Pass		
	Inner_1RB_Left	19.69	/	/	16.89	/	/	<=30	Pass		
		Inner_1RB_Right	21.30	/	/	18.50	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3460.005	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	18.07	/	/	<=30	Pass
		Outer_Full	23.02	/	/	20.22	/	/	<=30	Pass
		Inner_Full	24.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	20.12	/	/	<=30	Pass
	Inner_1RB_Right	24.33	/	/	21.53	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.88	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	19.34	/	/	<=30	Pass
		Outer_Full	23.04	/	/	20.24	/	/	<=30	Pass
		Inner_Full	24.55	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
	Inner_1RB_Right	24.28	/	/	21.48	/	/	<=30	Pass	
	3540	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	21.43	/	/	18.63	/	/	<=30	Pass
Inner_Full		24.74	/	/	21.94	/	/	<=30	Pass	
Inner_1RB_Left		24.42	/	/	21.62	/	/	<=30	Pass	
Inner_1RB_Right	24.53	/	/	21.73	/	/	<=30	Pass		
CP-OFDM 16 QAM	3460.005	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=30	Pass
		Inner_Full	22.58	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	21.48	/	/	<=30	Pass
	Inner_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	21.13	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.49	/	/	<=30	Pass
	Inner_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass	
	3540	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.71	/	/	<=30	Pass
Inner_Full		24.10	/	/	21.30	/	/	<=30	Pass	
Inner_1RB_Left		23.98	/	/	21.18	/	/	<=30	Pass	
Inner_1RB_Right	24.17	/	/	21.37	/	/	<=30	Pass		
CP-OFDM 64 QAM	3460.005	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	18.32	/	/	<=30	Pass
	Inner_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	21.01	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.56	/	/	<=30	Pass
		Outer_Full	22.49	/	/	19.69	/	/	<=30	Pass
		Inner_Full	20.91	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
	Inner_1RB_Right	20.97	/	/	18.17	/	/	<=30	Pass	
	3540	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 13 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_Full	21.09	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
	3460.005	Edge_1RB_Left	19.67	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	15.42	/	/	<=30	Pass
		Outer_Full	19.75	/	/	16.95	/	/	<=30	Pass
		Inner_Full	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	15.56	/	/	<=30	Pass
	3499.995	Inner_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass
		Edge_1RB_Left	19.33	/	/	16.53	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	16.40	/	/	<=30	Pass
		Outer_Full	19.48	/	/	16.68	/	/	<=30	Pass
		Inner_Full	18.07	/	/	15.27	/	/	<=30	Pass
	3540	Inner_1RB_Left	17.97	/	/	15.17	/	/	<=30	Pass
		Inner_1RB_Right	17.80	/	/	15.00	/	/	<=30	Pass
		Edge_1RB_Left	18.06	/	/	15.26	/	/	<=30	Pass
		Edge_1RB_Right	19.53	/	/	16.73	/	/	<=30	Pass
		Outer_Full	18.13	/	/	15.33	/	/	<=30	Pass
		Inner_Full	19.60	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	15.30	/	/	<=30	Pass
		Inner_1RB_Right	19.50	/	/	16.70	/	/	<=30	Pass
	Note1: Antenna Gain: Ant5: -2.80dBi;									
Note2: EIRP=Conducted Power+Antenna Gain										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.4 15k_SISO_25MHz_NTNV_EIRP

1.4.1 Test Result

5G NR n78e SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.73	/	/	20.93	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	21.41	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.28	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.47	/	/	<=30	Pass
		Outer_Full	23.74	/	/	20.94	/	/	<=30	Pass
		Inner_Full	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.07	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.13	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	19.33	/	/	<=30	Pass
		Outer_Full	25.33	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	22.99	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	22.26	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	19.61	/	/	<=30	Pass
		Outer_Full	24.98	/	/	22.18	/	/	<=30	Pass
		Inner_Full	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	23.04	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.29	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.47	/	/	<=30	Pass
		Outer_Full	23.24	/	/	20.44	/	/	<=30	Pass
		Inner_Full	25.88	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	23.02	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	19.45	/	/	<=30	Pass
		Outer_Full	24.82	/	/	22.02	/	/	<=30	Pass
		Inner_Full	25.85	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	22.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	18.23	/	/	<=30	Pass
		Outer_Full	22.53	/	/	19.73	/	/	<=30	Pass
		Inner_Full	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.36	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

DFT-s-OFDM 64 QAM	3499.995	Inner_1RB_Right	23.52	/	/	20.72	/	/	<=30	Pass	
		Edge_1RB_Left	21.01	/	/	18.21	/	/	<=30	Pass	
		Edge_1RB_Right	20.89	/	/	18.09	/	/	<=30	Pass	
		Outer_Full	23.97	/	/	21.17	/	/	<=30	Pass	
		Inner_Full	23.40	/	/	20.60	/	/	<=30	Pass	
		Inner_1RB_Left	25.18	/	/	22.38	/	/	<=30	Pass	
	3537.495	Inner_1RB_Right	23.44	/	/	20.64	/	/	<=30	Pass	
		Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass	
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass	
		Outer_Full	24.11	/	/	21.31	/	/	<=30	Pass	
		Inner_Full	25.09	/	/	22.29	/	/	<=30	Pass	
		Inner_1RB_Left	23.40	/	/	20.60	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3462.51	Inner_1RB_Right	25.15	/	/	22.35	/	/	<=30	Pass
			Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
Edge_1RB_Right			20.94	/	/	18.14	/	/	<=30	Pass	
Outer_Full			23.60	/	/	20.80	/	/	<=30	Pass	
Inner_Full			23.59	/	/	20.79	/	/	<=30	Pass	
Inner_1RB_Left			21.94	/	/	19.14	/	/	<=30	Pass	
3499.995		Inner_1RB_Right	23.53	/	/	20.73	/	/	<=30	Pass	
		Edge_1RB_Left	20.88	/	/	18.08	/	/	<=30	Pass	
		Edge_1RB_Right	20.79	/	/	17.99	/	/	<=30	Pass	
		Outer_Full	23.55	/	/	20.75	/	/	<=30	Pass	
		Inner_Full	23.63	/	/	20.83	/	/	<=30	Pass	
		Inner_1RB_Left	23.72	/	/	20.92	/	/	<=30	Pass	
3537.495		Inner_1RB_Right	23.60	/	/	20.80	/	/	<=30	Pass	
		Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass	
	Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass		
	Outer_Full	23.55	/	/	20.75	/	/	<=30	Pass		
	Inner_Full	23.53	/	/	20.73	/	/	<=30	Pass		
	Inner_1RB_Left	23.57	/	/	20.77	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3462.51	Inner_1RB_Right	23.50	/	/	20.70	/	/	<=30	Pass	
		Edge_1RB_Left	19.87	/	/	17.07	/	/	<=30	Pass	
		Edge_1RB_Right	21.44	/	/	18.64	/	/	<=30	Pass	
		Outer_Full	21.50	/	/	18.70	/	/	<=30	Pass	
		Inner_Full	21.47	/	/	18.67	/	/	<=30	Pass	
		Inner_1RB_Left	21.24	/	/	18.44	/	/	<=30	Pass	
	3499.995	Inner_1RB_Right	21.27	/	/	18.47	/	/	<=30	Pass	
		Edge_1RB_Left	21.46	/	/	18.66	/	/	<=30	Pass	
		Edge_1RB_Right	21.33	/	/	18.53	/	/	<=30	Pass	
		Outer_Full	19.99	/	/	17.19	/	/	<=30	Pass	
		Inner_Full	21.45	/	/	18.65	/	/	<=30	Pass	
		Inner_1RB_Left	21.44	/	/	18.64	/	/	<=30	Pass	
	3537.495	Inner_1RB_Right	19.81	/	/	17.01	/	/	<=30	Pass	
		Edge_1RB_Left	21.48	/	/	18.68	/	/	<=30	Pass	
Edge_1RB_Right		21.35	/	/	18.55	/	/	<=30	Pass		
Outer_Full		21.57	/	/	18.77	/	/	<=30	Pass		
Inner_Full		21.55	/	/	18.75	/	/	<=30	Pass		
Inner_1RB_Left		19.97	/	/	17.17	/	/	<=30	Pass		
		Inner_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.29	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	19.47	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.48	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
	Inner_1RB_Right	24.36	/	/	21.56	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.65	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_Full	24.42	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	21.82	/	/	<=30	Pass
	Inner_1RB_Right	24.29	/	/	21.49	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.19	/	/	<=30	Pass
Inner_Full		22.90	/	/	20.10	/	/	<=30	Pass	
Inner_1RB_Left		24.29	/	/	21.49	/	/	<=30	Pass	
Inner_1RB_Right	24.21	/	/	21.41	/	/	<=30	Pass		
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.15	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	18.19	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.16	/	/	<=30	Pass
	Inner_1RB_Right	24.00	/	/	21.20	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	21.06	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass
		Outer_Full	22.93	/	/	20.13	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	21.32	/	/	<=30	Pass
	Inner_1RB_Right	23.95	/	/	21.15	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=30	Pass
Inner_Full		22.43	/	/	19.63	/	/	<=30	Pass	
Inner_1RB_Left		24.12	/	/	21.32	/	/	<=30	Pass	
Inner_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass		
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	18.14	/	/	<=30	Pass
		Outer_Full	21.07	/	/	18.27	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
	Inner_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	22.44	/	/	19.64	/	/	<=30	Pass
		Inner_Full	22.42	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
	Inner_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 17 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	20.87	/	/	18.07	/	/	<=30	Pass	
		Outer_Full	20.94	/	/	18.14	/	/	<=30	Pass	
		Inner_Full	22.54	/	/	19.74	/	/	<=30	Pass	
		Inner_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Inner_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass	
	3462.51	Edge_1RB_Left	19.59	/	/	16.79	/	/	<=30	Pass	
		Edge_1RB_Right	19.56	/	/	16.76	/	/	<=30	Pass	
		Outer_Full	18.18	/	/	15.38	/	/	<=30	Pass	
		Inner_Full	19.63	/	/	16.83	/	/	<=30	Pass	
		Inner_1RB_Left	19.64	/	/	16.84	/	/	<=30	Pass	
	3499.995	Inner_1RB_Right	19.57	/	/	16.77	/	/	<=30	Pass	
		Edge_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass	
		Edge_1RB_Right	19.43	/	/	16.63	/	/	<=30	Pass	
		Outer_Full	19.50	/	/	16.70	/	/	<=30	Pass	
		Inner_Full	19.48	/	/	16.68	/	/	<=30	Pass	
	3537.495	Inner_1RB_Left	19.49	/	/	16.69	/	/	<=30	Pass	
		Inner_1RB_Right	19.43	/	/	16.63	/	/	<=30	Pass	
		Edge_1RB_Left	19.49	/	/	16.69	/	/	<=30	Pass	
		Edge_1RB_Right	18.01	/	/	15.21	/	/	<=30	Pass	
		Outer_Full	19.48	/	/	16.68	/	/	<=30	Pass	
			Inner_Full	18.03	/	/	15.23	/	/	<=30	Pass
			Inner_1RB_Left	19.52	/	/	16.72	/	/	<=30	Pass
			Inner_1RB_Right	19.50	/	/	16.70	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
 Note2: EIRP=Conducted Power+Antenna Gain



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.5 15k_SISO_30MHz_NTNV_EIRP

1.5.1 Test Result

5G NR n78e SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	24.96	/	/	22.16	/	/	<=30	Pass
		Inner_Full	24.41	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	22.99	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.54	/	/	<=30	Pass
		Outer_Full	25.58	/	/	22.78	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.08	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	25.54	/	/	22.74	/	/	<=30	Pass
		Inner_Full	26.03	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.18	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	17.86	/	/	<=30	Pass
		Outer_Full	24.92	/	/	22.12	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	21.27	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	19.62	/	/	<=30	Pass
		Outer_Full	23.49	/	/	20.69	/	/	<=30	Pass
		Inner_Full	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	21.54	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	17.93	/	/	<=30	Pass
		Outer_Full	25.19	/	/	22.39	/	/	<=30	Pass
		Inner_Full	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.27	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.13	/	/	<=30	Pass
		Inner_Full	23.58	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	22.19	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



	3499.995	Inner_1RB_Right	23.23	/	/	20.43	/	/	<=30	Pass	
		Edge_1RB_Left	21.01	/	/	18.21	/	/	<=30	Pass	
		Edge_1RB_Right	22.45	/	/	19.65	/	/	<=30	Pass	
		Outer_Full	24.18	/	/	21.38	/	/	<=30	Pass	
		Inner_Full	23.62	/	/	20.82	/	/	<=30	Pass	
		Inner_1RB_Left	25.06	/	/	22.26	/	/	<=30	Pass	
	3534.99	Inner_1RB_Right	24.99	/	/	22.19	/	/	<=30	Pass	
		Edge_1RB_Left	21.11	/	/	18.31	/	/	<=30	Pass	
		Edge_1RB_Right	21.04	/	/	18.24	/	/	<=30	Pass	
		Outer_Full	24.22	/	/	21.42	/	/	<=30	Pass	
		Inner_Full	25.32	/	/	22.52	/	/	<=30	Pass	
		Inner_1RB_Left	23.65	/	/	20.85	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3465	Inner_1RB_Right	24.97	/	/	22.17	/	/	<=30	Pass
			Edge_1RB_Left	22.38	/	/	19.58	/	/	<=30	Pass
Edge_1RB_Right			22.37	/	/	19.57	/	/	<=30	Pass	
Outer_Full			21.92	/	/	19.12	/	/	<=30	Pass	
Inner_Full			23.60	/	/	20.80	/	/	<=30	Pass	
Inner_1RB_Left			23.42	/	/	20.62	/	/	<=30	Pass	
3499.995		Inner_1RB_Right	23.32	/	/	20.52	/	/	<=30	Pass	
		Edge_1RB_Left	20.97	/	/	18.17	/	/	<=30	Pass	
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass	
		Outer_Full	21.98	/	/	19.18	/	/	<=30	Pass	
		Inner_Full	23.64	/	/	20.84	/	/	<=30	Pass	
		Inner_1RB_Left	23.58	/	/	20.78	/	/	<=30	Pass	
3534.99		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=30	Pass	
		Edge_1RB_Left	21.04	/	/	18.24	/	/	<=30	Pass	
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass	
		Outer_Full	22.02	/	/	19.22	/	/	<=30	Pass	
		Inner_Full	23.69	/	/	20.89	/	/	<=30	Pass	
		Inner_1RB_Left	23.62	/	/	20.82	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3465	Inner_1RB_Right	23.50	/	/	20.70	/	/	<=30	Pass	
		Edge_1RB_Left	19.67	/	/	16.87	/	/	<=30	Pass	
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=30	Pass	
		Outer_Full	21.44	/	/	18.64	/	/	<=30	Pass	
		Inner_Full	19.98	/	/	17.18	/	/	<=30	Pass	
		Inner_1RB_Left	21.19	/	/	18.39	/	/	<=30	Pass	
	3499.995	Inner_1RB_Right	21.14	/	/	18.34	/	/	<=30	Pass	
		Edge_1RB_Left	21.35	/	/	18.55	/	/	<=30	Pass	
		Edge_1RB_Right	21.25	/	/	18.45	/	/	<=30	Pass	
		Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass	
		Inner_Full	21.75	/	/	18.95	/	/	<=30	Pass	
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass	
	3534.99	Inner_1RB_Right	21.42	/	/	18.62	/	/	<=30	Pass	
		Edge_1RB_Left	21.53	/	/	18.73	/	/	<=30	Pass	
		Edge_1RB_Right	19.87	/	/	17.07	/	/	<=30	Pass	
		Outer_Full	21.67	/	/	18.87	/	/	<=30	Pass	
		Inner_Full	21.64	/	/	18.84	/	/	<=30	Pass	
		Inner_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass	
		Inner_1RB_Right	19.88	/	/	17.08	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3465	Edge_1RB_Left	22.25	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	19.61	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.19	/	/	<=30	Pass
		Inner_Full	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	21.35	/	/	<=30	Pass
	Inner_1RB_Right	24.23	/	/	21.43	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	17.77	/	/	<=30	Pass
		Outer_Full	22.92	/	/	20.12	/	/	<=30	Pass
		Inner_Full	22.88	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.49	/	/	<=30	Pass
	Inner_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	18.11	/	/	<=30	Pass
		Outer_Full	21.54	/	/	18.74	/	/	<=30	Pass
Inner_Full		24.74	/	/	21.94	/	/	<=30	Pass	
Inner_1RB_Left		24.45	/	/	21.65	/	/	<=30	Pass	
Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass		
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=30	Pass
		Outer_Full	21.53	/	/	18.73	/	/	<=30	Pass
		Inner_Full	24.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.16	/	/	<=30	Pass
	Inner_1RB_Right	24.13	/	/	21.33	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	21.11	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass
		Outer_Full	21.62	/	/	18.82	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	21.34	/	/	<=30	Pass
	Inner_1RB_Right	24.04	/	/	21.24	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	18.22	/	/	<=30	Pass
		Outer_Full	23.41	/	/	20.61	/	/	<=30	Pass
Inner_Full		24.44	/	/	21.64	/	/	<=30	Pass	
Inner_1RB_Left		22.63	/	/	19.83	/	/	<=30	Pass	
Inner_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass		
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	22.71	/	/	19.91	/	/	<=30	Pass
		Inner_Full	22.78	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	18.10	/	/	<=30	Pass
	Inner_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	20.90	/	/	18.10	/	/	<=30	Pass
		Inner_Full	20.96	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	18.31	/	/	<=30	Pass
	Inner_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	21.06	/	/	18.26	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 21 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	20.89	/	/	18.09	/	/	<=30	Pass	
		Outer_Full	22.83	/	/	20.03	/	/	<=30	Pass	
		Inner_Full	22.89	/	/	20.09	/	/	<=30	Pass	
		Inner_1RB_Left	20.98	/	/	18.18	/	/	<=30	Pass	
		Inner_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass	
	3465	Edge_1RB_Left	17.88	/	/	15.08	/	/	<=30	Pass	
		Edge_1RB_Right	19.25	/	/	16.45	/	/	<=30	Pass	
		Outer_Full	19.55	/	/	16.75	/	/	<=30	Pass	
		Inner_Full	18.18	/	/	15.38	/	/	<=30	Pass	
		Inner_1RB_Left	19.28	/	/	16.48	/	/	<=30	Pass	
		Inner_1RB_Right	18.08	/	/	15.28	/	/	<=30	Pass	
		3499.995	Edge_1RB_Left	19.48	/	/	16.68	/	/	<=30	Pass
			Edge_1RB_Right	19.32	/	/	16.52	/	/	<=30	Pass
			Outer_Full	19.50	/	/	16.70	/	/	<=30	Pass
	Inner_Full		19.50	/	/	16.70	/	/	<=30	Pass	
	Inner_1RB_Left		19.44	/	/	16.64	/	/	<=30	Pass	
	3534.99	Inner_1RB_Right	19.38	/	/	16.58	/	/	<=30	Pass	
		Edge_1RB_Left	18.30	/	/	15.50	/	/	<=30	Pass	
		Edge_1RB_Right	19.60	/	/	16.80	/	/	<=30	Pass	
		Outer_Full	20.01	/	/	17.21	/	/	<=30	Pass	
		Inner_Full	18.49	/	/	15.69	/	/	<=30	Pass	
		Inner_1RB_Left	19.72	/	/	16.92	/	/	<=30	Pass	
		Inner_1RB_Right	19.79	/	/	16.99	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.6 15k_SISO_40MHz_NTNV_EIRP

1.6.1 Test Result

5G NR n78e SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	22.27	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	19.49	/	/	<=30	Pass
		Outer_Full	25.36	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	22.80	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.34	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	19.29	/	/	<=30	Pass
		Outer_Full	25.44	/	/	22.64	/	/	<=30	Pass
		Inner_Full	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.23	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.26	/	/	<=30	Pass
		Outer_Full	25.84	/	/	23.04	/	/	<=30	Pass
		Inner_Full	26.35	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	26.32	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	24.56	/	/	21.76	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	22.24	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=30	Pass
		Outer_Full	23.41	/	/	20.61	/	/	<=30	Pass
		Inner_Full	26.16	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	23.01	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.24	/	/	19.44	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	19.51	/	/	<=30	Pass
		Outer_Full	25.08	/	/	22.28	/	/	<=30	Pass
		Inner_Full	24.52	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	22.41	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	17.82	/	/	<=30	Pass
		Outer_Full	24.94	/	/	22.14	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	22.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.35	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	19.34	/	/	<=30	Pass
		Outer_Full	22.27	/	/	19.47	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	20.57	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



DFT-s-OFDM 64 QAM	3499.995	Inner_1RB_Right	24.76	/	/	21.96	/	/	<=30	Pass	
		Edge_1RB_Left	20.97	/	/	18.17	/	/	<=30	Pass	
		Edge_1RB_Right	22.28	/	/	19.48	/	/	<=30	Pass	
		Outer_Full	23.91	/	/	21.11	/	/	<=30	Pass	
		Inner_Full	25.02	/	/	22.22	/	/	<=30	Pass	
		Inner_1RB_Left	25.11	/	/	22.31	/	/	<=30	Pass	
	3529.995	Inner_1RB_Right	23.14	/	/	20.34	/	/	<=30	Pass	
		Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass	
		Edge_1RB_Right	20.74	/	/	17.94	/	/	<=30	Pass	
		Outer_Full	22.40	/	/	19.60	/	/	<=30	Pass	
		Inner_Full	23.28	/	/	20.48	/	/	<=30	Pass	
		Inner_1RB_Left	24.95	/	/	22.15	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3470.01	Inner_1RB_Right	24.82	/	/	22.02	/	/	<=30	Pass
			Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
Edge_1RB_Right			20.66	/	/	17.86	/	/	<=30	Pass	
Outer_Full			23.50	/	/	20.70	/	/	<=30	Pass	
Inner_Full			23.59	/	/	20.79	/	/	<=30	Pass	
Inner_1RB_Left			21.81	/	/	19.01	/	/	<=30	Pass	
3499.995		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=30	Pass	
		Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass	
		Edge_1RB_Right	20.58	/	/	17.78	/	/	<=30	Pass	
		Outer_Full	21.83	/	/	19.03	/	/	<=30	Pass	
		Inner_Full	23.60	/	/	20.80	/	/	<=30	Pass	
		Inner_1RB_Left	23.45	/	/	20.65	/	/	<=30	Pass	
3529.995		Inner_1RB_Right	23.17	/	/	20.37	/	/	<=30	Pass	
		Edge_1RB_Left	20.87	/	/	18.07	/	/	<=30	Pass	
		Edge_1RB_Right	22.36	/	/	19.56	/	/	<=30	Pass	
		Outer_Full	23.65	/	/	20.85	/	/	<=30	Pass	
		Inner_Full	23.50	/	/	20.70	/	/	<=30	Pass	
		Inner_1RB_Left	21.86	/	/	19.06	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3470.01	Inner_1RB_Right	21.78	/	/	18.98	/	/	<=30	Pass	
		Edge_1RB_Left	19.83	/	/	17.03	/	/	<=30	Pass	
		Edge_1RB_Right	21.17	/	/	18.37	/	/	<=30	Pass	
		Outer_Full	21.49	/	/	18.69	/	/	<=30	Pass	
		Inner_Full	20.01	/	/	17.21	/	/	<=30	Pass	
		Inner_1RB_Left	21.26	/	/	18.46	/	/	<=30	Pass	
	3499.995	Inner_1RB_Right	21.17	/	/	18.37	/	/	<=30	Pass	
		Edge_1RB_Left	19.55	/	/	16.75	/	/	<=30	Pass	
		Edge_1RB_Right	20.90	/	/	18.10	/	/	<=30	Pass	
		Outer_Full	21.48	/	/	18.68	/	/	<=30	Pass	
		Inner_Full	19.99	/	/	17.19	/	/	<=30	Pass	
		Inner_1RB_Left	21.14	/	/	18.34	/	/	<=30	Pass	
3529.995	Inner_1RB_Right	20.92	/	/	18.12	/	/	<=30	Pass		
	Edge_1RB_Left	21.39	/	/	18.59	/	/	<=30	Pass		
	Edge_1RB_Right	21.31	/	/	18.51	/	/	<=30	Pass		
	Outer_Full	19.96	/	/	17.16	/	/	<=30	Pass		
	Inner_Full	21.55	/	/	18.75	/	/	<=30	Pass		
	Inner_1RB_Left	19.94	/	/	17.14	/	/	<=30	Pass		
		Inner_1RB_Right	19.70	/	/	16.90	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3470.01	Edge_1RB_Left	22.29	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	19.36	/	/	<=30	Pass
		Outer_Full	22.98	/	/	20.18	/	/	<=30	Pass
		Inner_Full	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.49	/	/	<=30	Pass
	Inner_1RB_Right	24.15	/	/	21.35	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	20.51	/	/	17.71	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	23.05	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	21.60	/	/	<=30	Pass
	Inner_1RB_Right	24.34	/	/	21.54	/	/	<=30	Pass	
	3529.995	Edge_1RB_Left	22.44	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	19.50	/	/	<=30	Pass
		Outer_Full	21.53	/	/	18.73	/	/	<=30	Pass
Inner_Full		24.42	/	/	21.62	/	/	<=30	Pass	
Inner_1RB_Left		24.31	/	/	21.51	/	/	<=30	Pass	
Inner_1RB_Right	24.20	/	/	21.40	/	/	<=30	Pass		
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	19.52	/	/	<=30	Pass
		Outer_Full	22.99	/	/	20.19	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.14	/	/	<=30	Pass
	Inner_1RB_Right	23.77	/	/	20.97	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.63	/	/	<=30	Pass
		Outer_Full	21.39	/	/	18.59	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	21.48	/	/	<=30	Pass
	Inner_1RB_Right	23.85	/	/	21.05	/	/	<=30	Pass	
	3529.995	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	21.37	/	/	18.57	/	/	<=30	Pass
Inner_Full		24.00	/	/	21.20	/	/	<=30	Pass	
Inner_1RB_Left		23.99	/	/	21.19	/	/	<=30	Pass	
Inner_1RB_Right	22.29	/	/	19.49	/	/	<=30	Pass		
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.26	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.60	/	/	<=30	Pass
		Outer_Full	22.50	/	/	19.70	/	/	<=30	Pass
		Inner_Full	22.60	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
	Inner_1RB_Right	22.20	/	/	19.40	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	19.50	/	/	<=30	Pass
		Outer_Full	22.43	/	/	19.63	/	/	<=30	Pass
		Inner_Full	22.47	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
	Inner_1RB_Right	22.16	/	/	19.36	/	/	<=30	Pass	
	3529.995	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2311000456RG02

Rev.: 01

Page: 25 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	22.53	/	/	19.73	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	18.09	/	/	15.29	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	15.11	/	/	<=30	Pass
		Outer_Full	19.49	/	/	16.69	/	/	<=30	Pass
		Inner_Full	19.59	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Left	19.52	/	/	16.72	/	/	<=30	Pass
	3499.995	Inner_1RB_Right	19.24	/	/	16.44	/	/	<=30	Pass
		Edge_1RB_Left	19.45	/	/	16.65	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	16.38	/	/	<=30	Pass
		Outer_Full	19.44	/	/	16.64	/	/	<=30	Pass
		Inner_Full	19.47	/	/	16.67	/	/	<=30	Pass
	3529.995	Inner_1RB_Left	18.04	/	/	15.24	/	/	<=30	Pass
		Inner_1RB_Right	17.77	/	/	14.97	/	/	<=30	Pass
		Edge_1RB_Left	19.46	/	/	16.66	/	/	<=30	Pass
		Edge_1RB_Right	19.37	/	/	16.57	/	/	<=30	Pass
		Outer_Full	18.06	/	/	15.26	/	/	<=30	Pass
		Inner_Full	19.50	/	/	16.70	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	16.55	/	/	<=30	Pass
	Note1: Antenna Gain: Ant5: -2.80dBi;									
Note2: EIRP=Conducted Power+Antenna Gain										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.7 15k_SISO_50MHz_NTNV_EIRP

1.7.1 Test Result

5G NR n78e SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.005	Edge_1RB_Left	22.12	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	19.35	/	/	<=30	Pass
		Outer_Full	25.49	/	/	22.69	/	/	<=30	Pass
		Inner_Full	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	22.91	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.25	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.63	/	/	<=30	Pass
		Outer_Full	25.40	/	/	22.60	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.21	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.11	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	19.35	/	/	<=30	Pass
		Outer_Full	25.33	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.85	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	21.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.005	Edge_1RB_Left	22.20	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	19.28	/	/	<=30	Pass
		Outer_Full	24.77	/	/	21.97	/	/	<=30	Pass
		Inner_Full	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	22.75	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.69	/	/	17.89	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	18.04	/	/	<=30	Pass
		Outer_Full	24.90	/	/	22.10	/	/	<=30	Pass
		Inner_Full	24.26	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.19	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.21	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	19.43	/	/	<=30	Pass
		Outer_Full	24.96	/	/	22.16	/	/	<=30	Pass
		Inner_Full	25.82	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	25.73	/	/	22.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.005	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	24.17	/	/	21.37	/	/	<=30	Pass
		Inner_Full	23.55	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	20.68	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3499.995	Inner_1RB_Right	23.38	/	/	20.58	/	/	<=30	Pass	
		Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass	
		Edge_1RB_Right	22.40	/	/	19.60	/	/	<=30	Pass	
		Outer_Full	23.81	/	/	21.01	/	/	<=30	Pass	
		Inner_Full	24.83	/	/	22.03	/	/	<=30	Pass	
		Inner_1RB_Left	23.27	/	/	20.47	/	/	<=30	Pass	
		Inner_1RB_Right	23.10	/	/	20.30	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass	
		Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass	
		Outer_Full	23.96	/	/	21.16	/	/	<=30	Pass	
		Inner_Full	24.98	/	/	22.18	/	/	<=30	Pass	
		Inner_1RB_Left	24.70	/	/	21.90	/	/	<=30	Pass	
		Inner_1RB_Right	25.10	/	/	22.30	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3475.005	Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass	
		Edge_1RB_Right	22.15	/	/	19.35	/	/	<=30	Pass	
		Outer_Full	23.42	/	/	20.62	/	/	<=30	Pass	
		Inner_Full	23.58	/	/	20.78	/	/	<=30	Pass	
		Inner_1RB_Left	23.62	/	/	20.82	/	/	<=30	Pass	
		Inner_1RB_Right	23.37	/	/	20.57	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass	
		Edge_1RB_Right	22.31	/	/	19.51	/	/	<=30	Pass	
		Outer_Full	21.85	/	/	19.05	/	/	<=30	Pass	
		Inner_Full	23.55	/	/	20.75	/	/	<=30	Pass	
		Inner_1RB_Left	23.46	/	/	20.66	/	/	<=30	Pass	
		Inner_1RB_Right	21.72	/	/	18.92	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.33	/	/	19.53	/	/	<=30	Pass	
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass	
		Outer_Full	23.44	/	/	20.64	/	/	<=30	Pass	
		Inner_Full	23.51	/	/	20.71	/	/	<=30	Pass	
		Inner_1RB_Left	23.23	/	/	20.43	/	/	<=30	Pass	
		Inner_1RB_Right	23.42	/	/	20.62	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3475.005	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
			Edge_1RB_Right	20.96	/	/	18.16	/	/	<=30	Pass
			Outer_Full	21.58	/	/	18.78	/	/	<=30	Pass
Inner_Full			20.16	/	/	17.36	/	/	<=30	Pass	
Inner_1RB_Left			21.36	/	/	18.56	/	/	<=30	Pass	
Inner_1RB_Right			21.32	/	/	18.52	/	/	<=30	Pass	
3499.995		Edge_1RB_Left	21.25	/	/	18.45	/	/	<=30	Pass	
		Edge_1RB_Right	21.11	/	/	18.31	/	/	<=30	Pass	
		Outer_Full	19.83	/	/	17.03	/	/	<=30	Pass	
		Inner_Full	21.36	/	/	18.56	/	/	<=30	Pass	
		Inner_1RB_Left	21.25	/	/	18.45	/	/	<=30	Pass	
		Inner_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass	
3525		Edge_1RB_Left	21.15	/	/	18.35	/	/	<=30	Pass	
		Edge_1RB_Right	21.33	/	/	18.53	/	/	<=30	Pass	
		Outer_Full	21.44	/	/	18.64	/	/	<=30	Pass	
	Inner_Full	21.52	/	/	18.72	/	/	<=30	Pass		
	Inner_1RB_Left	21.20	/	/	18.40	/	/	<=30	Pass		
	Inner_1RB_Right	21.36	/	/	18.56	/	/	<=30	Pass		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3475.005	Edge_1RB_Left	22.26	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	24.28	/	/	21.48	/	/	<=30	Pass
		Outer_Full	21.30	/	/	18.50	/	/	<=30	Pass
		Inner_Full	24.48	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass
	Inner_1RB_Right	24.14	/	/	21.34	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.33	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	24.41	/	/	21.61	/	/	<=30	Pass
		Outer_Full	21.37	/	/	18.57	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	21.74	/	/	<=30	Pass
	Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.22	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	24.57	/	/	21.77	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.14	/	/	<=30	Pass
Inner_Full		24.46	/	/	21.66	/	/	<=30	Pass	
Inner_1RB_Left		24.28	/	/	21.48	/	/	<=30	Pass	
Inner_1RB_Right	24.37	/	/	21.57	/	/	<=30	Pass		
CP-OFDM 16 QAM	3475.005	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	19.49	/	/	<=30	Pass
		Outer_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_Full	23.91	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
	Inner_1RB_Right	23.76	/	/	20.96	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.65	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.19	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
	Inner_1RB_Right	24.19	/	/	21.39	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.27	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	21.15	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.14	/	/	<=30	Pass
Inner_Full		24.00	/	/	21.20	/	/	<=30	Pass	
Inner_1RB_Left		23.73	/	/	20.93	/	/	<=30	Pass	
Inner_1RB_Right	23.95	/	/	21.15	/	/	<=30	Pass		
CP-OFDM 64 QAM	3475.005	Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	19.49	/	/	<=30	Pass
		Outer_Full	22.50	/	/	19.70	/	/	<=30	Pass
		Inner_Full	22.52	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
	Inner_1RB_Right	22.29	/	/	19.49	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	19.55	/	/	<=30	Pass
		Outer_Full	22.54	/	/	19.74	/	/	<=30	Pass
		Inner_Full	21.10	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
	Inner_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 29 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	22.46	/	/	19.66	/	/	<=30	Pass
		Inner_Full	22.46	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
	3475.005	Edge_1RB_Left	19.28	/	/	16.48	/	/	<=30	Pass
		Edge_1RB_Right	17.82	/	/	15.02	/	/	<=30	Pass
		Outer_Full	17.97	/	/	15.17	/	/	<=30	Pass
		Inner_Full	18.00	/	/	15.20	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	16.48	/	/	<=30	Pass
	3499.995	Inner_1RB_Right	19.25	/	/	16.45	/	/	<=30	Pass
		Edge_1RB_Left	18.16	/	/	15.36	/	/	<=30	Pass
		Edge_1RB_Right	19.41	/	/	16.61	/	/	<=30	Pass
		Outer_Full	18.11	/	/	15.31	/	/	<=30	Pass
		Inner_Full	19.60	/	/	16.80	/	/	<=30	Pass
	3525	Inner_1RB_Left	19.55	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	19.44	/	/	16.64	/	/	<=30	Pass
		Edge_1RB_Left	19.35	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	16.77	/	/	<=30	Pass
		Outer_Full	19.43	/	/	16.63	/	/	<=30	Pass
		Inner_Full	19.46	/	/	16.66	/	/	<=30	Pass
	Inner_1RB_Left	19.38	/	/	16.58	/	/	<=30	Pass	
	Inner_1RB_Right	19.50	/	/	16.70	/	/	<=30	Pass	
Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgs.com
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.8 30k_SISO_10MHz_NTNV_EIRP

1.8.1 Test Result

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	25.41	/	/	22.61	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	25.35	/	/	22.55	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	25.59	/	/	22.79	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	24.94	/	/	22.14	/	/	<=30	Pass
		Inner_Full	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.24	/	/	<=30	Pass
		Inner_Full	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	25.20	/	/	22.40	/	/	<=30	Pass
		Inner_Full	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	26.17	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	19.56	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	22.06	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.85	/	/	22.05	/	/	<=30	Pass	
		Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass	
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass	
		Outer_Full	24.15	/	/	21.35	/	/	<=30	Pass	
		Inner_Full	25.11	/	/	22.31	/	/	<=30	Pass	
		Inner_1RB_Left	24.99	/	/	22.19	/	/	<=30	Pass	
	3544.98	Inner_1RB_Right	24.96	/	/	22.16	/	/	<=30	Pass	
		Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass	
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass	
		Outer_Full	24.35	/	/	21.55	/	/	<=30	Pass	
		Inner_Full	25.23	/	/	22.43	/	/	<=30	Pass	
		Inner_1RB_Left	25.26	/	/	22.46	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3455.01	Inner_1RB_Right	25.14	/	/	22.34	/	/	<=30	Pass
			Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
Edge_1RB_Right			22.55	/	/	19.75	/	/	<=30	Pass	
Outer_Full			23.54	/	/	20.74	/	/	<=30	Pass	
Inner_Full			23.57	/	/	20.77	/	/	<=30	Pass	
Inner_1RB_Left			23.47	/	/	20.67	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	23.50	/	/	20.70	/	/	<=30	Pass	
		Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass	
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass	
		Outer_Full	23.64	/	/	20.84	/	/	<=30	Pass	
		Inner_Full	23.62	/	/	20.82	/	/	<=30	Pass	
		Inner_1RB_Left	23.58	/	/	20.78	/	/	<=30	Pass	
3544.98		Inner_1RB_Right	23.63	/	/	20.83	/	/	<=30	Pass	
		Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass	
	Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass		
	Outer_Full	23.80	/	/	21.00	/	/	<=30	Pass		
	Inner_Full	23.76	/	/	20.96	/	/	<=30	Pass		
	Inner_1RB_Left	23.74	/	/	20.94	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3455.01	Inner_1RB_Right	23.77	/	/	20.97	/	/	<=30	Pass	
		Edge_1RB_Left	21.46	/	/	18.66	/	/	<=30	Pass	
		Edge_1RB_Right	21.37	/	/	18.57	/	/	<=30	Pass	
		Outer_Full	21.44	/	/	18.64	/	/	<=30	Pass	
		Inner_Full	21.58	/	/	18.78	/	/	<=30	Pass	
		Inner_1RB_Left	21.46	/	/	18.66	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	21.41	/	/	18.61	/	/	<=30	Pass	
		Edge_1RB_Left	21.56	/	/	18.76	/	/	<=30	Pass	
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=30	Pass	
		Outer_Full	21.57	/	/	18.77	/	/	<=30	Pass	
		Inner_Full	21.79	/	/	18.99	/	/	<=30	Pass	
		Inner_1RB_Left	21.51	/	/	18.71	/	/	<=30	Pass	
	3544.98	Inner_1RB_Right	21.54	/	/	18.74	/	/	<=30	Pass	
		Edge_1RB_Left	21.66	/	/	18.86	/	/	<=30	Pass	
Edge_1RB_Right		21.66	/	/	18.86	/	/	<=30	Pass		
Outer_Full		21.77	/	/	18.97	/	/	<=30	Pass		
Inner_Full		21.84	/	/	19.04	/	/	<=30	Pass		
Inner_1RB_Left		21.72	/	/	18.92	/	/	<=30	Pass		
		Inner_1RB_Right	21.69	/	/	18.89	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3455.01	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	22.96	/	/	20.16	/	/	<=30	Pass
		Inner_Full	24.40	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.42	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	21.61	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	21.79	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass
		Outer_Full	22.91	/	/	20.11	/	/	<=30	Pass
		Inner_Full	24.02	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	21.17	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.27	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	21.10	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	19.95	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.21	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	21.46	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	22.41	/	/	19.61	/	/	<=30	Pass
		Inner_Full	22.73	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.84	/	/	<=30	Pass
		Inner_Full	22.71	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.78	/	/	19.98	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2311000456RG02

Rev.: 01

Page: 33 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.72	/	/	19.92	/	/	<=30	Pass
		Inner_Full	22.86	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	20.00	/	/	<=30	Pass
	3455.01	Edge_1RB_Left	19.52	/	/	16.72	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass
		Outer_Full	19.48	/	/	16.68	/	/	<=30	Pass
		Inner_Full	19.52	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	16.76	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.45	/	/	16.65	/	/	<=30	Pass
		Edge_1RB_Left	19.55	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	16.85	/	/	<=30	Pass
		Outer_Full	19.56	/	/	16.76	/	/	<=30	Pass
		Inner_Full	19.61	/	/	16.81	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Right	19.56	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	16.97	/	/	<=30	Pass
		Outer_Full	19.70	/	/	16.90	/	/	<=30	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	16.92	/	/	<=30	Pass
	<p>Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain</p>									



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.9 30k_SISO_15MHz_NTNV_EIRP

1.9.1 Test Result

5G NR n78e SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	25.47	/	/	22.67	/	/	<=30	Pass
		Inner_Full	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	23.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.48	/	/	22.68	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.69	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.55	/	/	22.75	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.32	/	/	<=30	Pass
		Inner_Full	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	23.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.09	/	/	22.29	/	/	<=30	Pass
		Inner_Full	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	26.01	/	/	23.21	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass
		Outer_Full	25.29	/	/	22.49	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	26.10	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.43	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.10	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	22.06	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

DFT-s-OFDM 64 QAM	3500.01	Inner_1RB_Right	24.87	/	/	22.07	/	/	<=30	Pass	
		Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass	
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass	
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass	
		Inner_Full	25.17	/	/	22.37	/	/	<=30	Pass	
		Inner_1RB_Left	24.99	/	/	22.19	/	/	<=30	Pass	
	3542.49	Inner_1RB_Right	25.14	/	/	22.34	/	/	<=30	Pass	
		Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass	
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass	
		Outer_Full	24.30	/	/	21.50	/	/	<=30	Pass	
		Inner_Full	25.23	/	/	22.43	/	/	<=30	Pass	
		Inner_1RB_Left	25.04	/	/	22.24	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3457.5	Inner_1RB_Right	25.18	/	/	22.38	/	/	<=30	Pass
			Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
Edge_1RB_Right			22.62	/	/	19.82	/	/	<=30	Pass	
Outer_Full			23.57	/	/	20.77	/	/	<=30	Pass	
Inner_Full			23.76	/	/	20.96	/	/	<=30	Pass	
Inner_1RB_Left			23.54	/	/	20.74	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	23.56	/	/	20.76	/	/	<=30	Pass	
		Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass	
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass	
		Outer_Full	23.59	/	/	20.79	/	/	<=30	Pass	
		Inner_Full	23.70	/	/	20.90	/	/	<=30	Pass	
		Inner_1RB_Left	23.65	/	/	20.85	/	/	<=30	Pass	
3542.49		Inner_1RB_Right	23.62	/	/	20.82	/	/	<=30	Pass	
		Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass	
	Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass		
	Outer_Full	23.77	/	/	20.97	/	/	<=30	Pass		
	Inner_Full	23.81	/	/	21.01	/	/	<=30	Pass		
	Inner_1RB_Left	23.74	/	/	20.94	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3457.5	Inner_1RB_Right	23.75	/	/	20.95	/	/	<=30	Pass	
		Edge_1RB_Left	21.49	/	/	18.69	/	/	<=30	Pass	
		Edge_1RB_Right	21.49	/	/	18.69	/	/	<=30	Pass	
		Outer_Full	21.59	/	/	18.79	/	/	<=30	Pass	
		Inner_Full	21.54	/	/	18.74	/	/	<=30	Pass	
		Inner_1RB_Left	21.55	/	/	18.75	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	21.53	/	/	18.73	/	/	<=30	Pass	
		Edge_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass	
		Edge_1RB_Right	21.57	/	/	18.77	/	/	<=30	Pass	
		Outer_Full	21.57	/	/	18.77	/	/	<=30	Pass	
		Inner_Full	21.64	/	/	18.84	/	/	<=30	Pass	
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass	
	3542.49	Inner_1RB_Right	21.63	/	/	18.83	/	/	<=30	Pass	
		Edge_1RB_Left	21.65	/	/	18.85	/	/	<=30	Pass	
Edge_1RB_Right		21.71	/	/	18.91	/	/	<=30	Pass		
Outer_Full		21.69	/	/	18.89	/	/	<=30	Pass		
Inner_Full		21.66	/	/	18.86	/	/	<=30	Pass		
Inner_1RB_Left		21.67	/	/	18.87	/	/	<=30	Pass		
		Inner_1RB_Right	21.70	/	/	18.90	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3457.5	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.55	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	21.65	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	24.58	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.58	/	/	21.78	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	24.54	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.19	/	/	20.39	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Inner_Full	24.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
	3500.01	Outer_Full	23.06	/	/	20.26	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
	3542.49	Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.07	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.21	/	/	20.41	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	21.38	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	24.20	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	22.55	/	/	19.75	/	/	<=30	Pass
		Inner_Full	22.58	/	/	19.78	/	/	<=30	Pass
	3542.49	Inner_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.71	/	/	19.91	/	/	<=30	Pass
3500.01	Inner_Full	22.64	/	/	19.84	/	/	<=30	Pass	
	Inner_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass	
	Inner_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass	
	Edge_1RB_Left	22.85	/	/	20.05	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 37 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass	
		Outer_Full	22.83	/	/	20.03	/	/	<=30	Pass	
		Inner_Full	22.72	/	/	19.92	/	/	<=30	Pass	
		Inner_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass	
		Inner_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass	
	3457.5	Edge_1RB_Left	19.64	/	/	16.84	/	/	<=30	Pass	
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=30	Pass	
		Outer_Full	19.63	/	/	16.83	/	/	<=30	Pass	
		Inner_Full	19.64	/	/	16.84	/	/	<=30	Pass	
		Inner_1RB_Left	19.67	/	/	16.87	/	/	<=30	Pass	
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass	
		3500.01	Edge_1RB_Left	19.66	/	/	16.86	/	/	<=30	Pass
			Edge_1RB_Right	19.72	/	/	16.92	/	/	<=30	Pass
			Outer_Full	19.70	/	/	16.90	/	/	<=30	Pass
			Inner_Full	19.70	/	/	16.90	/	/	<=30	Pass
	Inner_1RB_Left		19.65	/	/	16.85	/	/	<=30	Pass	
	3542.49	Inner_1RB_Right	19.72	/	/	16.92	/	/	<=30	Pass	
		Edge_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass	
		Edge_1RB_Right	19.75	/	/	16.95	/	/	<=30	Pass	
		Outer_Full	19.77	/	/	16.97	/	/	<=30	Pass	
		Inner_Full	19.74	/	/	16.94	/	/	<=30	Pass	
		Inner_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass	
		Inner_1RB_Right	19.78	/	/	16.98	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 www.sgs.com
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.10 30k_SISO_20MHz_NTNV_EIRP

1.10.1 Test Result

5G NR n78e SCS=30kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.59	/	/	22.79	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.53	/	/	22.73	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.17	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	25.58	/	/	22.78	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	25.13	/	/	22.33	/	/	<=30	Pass
		Inner_Full	25.88	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.23	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	22.12	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	25.02	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass
		Outer_Full	24.04	/	/	21.24	/	/	<=30	Pass
		Inner_Full	25.06	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.15	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	23.61	/	/	20.81	/	/	<=30	Pass
		Inner_Full	23.63	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass
	3500.01	Outer_Full	23.58	/	/	20.78	/	/	<=30	Pass
		Inner_Full	23.66	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	23.64	/	/	20.84	/	/	<=30	Pass
3540	Inner_Full	23.61	/	/	20.81	/	/	<=30	Pass	
	Inner_1RB_Left	23.66	/	/	20.86	/	/	<=30	Pass	
	Inner_1RB_Right	23.77	/	/	20.97	/	/	<=30	Pass	
	Edge_1RB_Left	21.64	/	/	18.84	/	/	<=30	Pass	
	Edge_1RB_Right	21.64	/	/	18.84	/	/	<=30	Pass	
	Outer_Full	21.59	/	/	18.79	/	/	<=30	Pass	
	Inner_Full	21.66	/	/	18.86	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3460.02	Inner_1RB_Left	21.61	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Left	21.53	/	/	18.73	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass
		Outer_Full	21.54	/	/	18.74	/	/	<=30	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	21.57	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	18.87	/	/	<=30	Pass
		Outer_Full	21.64	/	/	18.84	/	/	<=30	Pass
		Inner_Full	21.63	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	18.84	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3460.02	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.27	/	/	<=30	Pass
		Inner_Full	24.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	21.71	/	/	<=30	Pass
	Inner_1RB_Right	24.51	/	/	21.71	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.59	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.64	/	/	<=30	Pass
	Inner_1RB_Right	24.51	/	/	21.71	/	/	<=30	Pass	
	3540	Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.32	/	/	<=30	Pass
Inner_Full		24.66	/	/	21.86	/	/	<=30	Pass	
Inner_1RB_Left		24.54	/	/	21.74	/	/	<=30	Pass	
Inner_1RB_Right	24.60	/	/	21.80	/	/	<=30	Pass		
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	21.32	/	/	<=30	Pass
	Inner_1RB_Right	24.14	/	/	21.34	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.19	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	21.17	/	/	<=30	Pass
	Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass	
	3540	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
Inner_Full		24.15	/	/	21.35	/	/	<=30	Pass	
Inner_1RB_Left		24.17	/	/	21.37	/	/	<=30	Pass	
Inner_1RB_Right	24.17	/	/	21.37	/	/	<=30	Pass		
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.84	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
	Inner_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	22.59	/	/	19.79	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
	Inner_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass	
	3540	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 41 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.86	/	/	20.06	/	/	<=30	Pass
		Outer_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
	3460.02	Edge_1RB_Left	19.61	/	/	16.81	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	16.92	/	/	<=30	Pass
		Outer_Full	19.64	/	/	16.84	/	/	<=30	Pass
		Inner_Full	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	16.87	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Left	19.57	/	/	16.77	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass
		Outer_Full	19.57	/	/	16.77	/	/	<=30	Pass
		Inner_Full	19.65	/	/	16.85	/	/	<=30	Pass
	3540	Inner_1RB_Left	19.62	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	16.90	/	/	<=30	Pass
		Edge_1RB_Left	19.68	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.75	/	/	16.95	/	/	<=30	Pass
	Inner_Full	19.68	/	/	16.88	/	/	<=30	Pass	
	Inner_1RB_Left	19.73	/	/	16.93	/	/	<=30	Pass	
	Inner_1RB_Right	19.71	/	/	16.91	/	/	<=30	Pass	

Note1: Antenna Gain: Ant5: -2.80dBi;
 Note2: EIRP=Conducted Power+Antenna Gain



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.11 30k_SISO_25MHz_NTNV_EIRP

1.11.1 Test Result

5G NR n78e SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	25.73	/	/	22.93	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	26.03	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	23.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.55	/	/	22.75	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.08	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.52	/	/	22.72	/	/	<=30	Pass
		Inner_Full	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.20	/	/	22.40	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.17	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.10	/	/	22.30	/	/	<=30	Pass
		Inner_Full	25.86	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	23.06	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_Full	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.18	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	22.09	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

DFT-s-OFDM 64 QAM	3500.01	Inner_1RB_Right	24.81	/	/	22.01	/	/	<=30	Pass	
		Edge_1RB_Left	22.41	/	/	19.61	/	/	<=30	Pass	
		Edge_1RB_Right	22.43	/	/	19.63	/	/	<=30	Pass	
		Outer_Full	24.04	/	/	21.24	/	/	<=30	Pass	
		Inner_Full	25.09	/	/	22.29	/	/	<=30	Pass	
		Inner_1RB_Left	24.91	/	/	22.11	/	/	<=30	Pass	
	3537.48	3500.01	Inner_1RB_Right	24.99	/	/	22.19	/	/	<=30	Pass
			Edge_1RB_Left	22.34	/	/	19.54	/	/	<=30	Pass
			Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
			Outer_Full	24.07	/	/	21.27	/	/	<=30	Pass
			Inner_Full	25.10	/	/	22.30	/	/	<=30	Pass
			Inner_1RB_Left	24.82	/	/	22.02	/	/	<=30	Pass
	DFT-s-OFDM 256 QAM	3462.51	Inner_1RB_Right	24.91	/	/	22.11	/	/	<=30	Pass
			Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
Edge_1RB_Right			22.69	/	/	19.89	/	/	<=30	Pass	
Outer_Full			23.68	/	/	20.88	/	/	<=30	Pass	
Inner_Full			23.67	/	/	20.87	/	/	<=30	Pass	
Inner_1RB_Left			23.61	/	/	20.81	/	/	<=30	Pass	
3500.01		3500.01	Inner_1RB_Right	23.59	/	/	20.79	/	/	<=30	Pass
			Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
			Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
			Outer_Full	23.60	/	/	20.80	/	/	<=30	Pass
			Inner_Full	23.57	/	/	20.77	/	/	<=30	Pass
			Inner_1RB_Left	23.52	/	/	20.72	/	/	<=30	Pass
3537.48		3500.01	Inner_1RB_Right	23.60	/	/	20.80	/	/	<=30	Pass
			Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
	Edge_1RB_Right		22.66	/	/	19.86	/	/	<=30	Pass	
	Outer_Full		23.63	/	/	20.83	/	/	<=30	Pass	
	Inner_Full		23.65	/	/	20.85	/	/	<=30	Pass	
	Inner_1RB_Left		23.49	/	/	20.69	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3462.51	Inner_1RB_Right	23.68	/	/	20.88	/	/	<=30	Pass	
		Edge_1RB_Left	21.55	/	/	18.75	/	/	<=30	Pass	
		Edge_1RB_Right	21.66	/	/	18.86	/	/	<=30	Pass	
		Outer_Full	21.67	/	/	18.87	/	/	<=30	Pass	
		Inner_Full	21.70	/	/	18.90	/	/	<=30	Pass	
		Inner_1RB_Left	21.55	/	/	18.75	/	/	<=30	Pass	
	3500.01	3500.01	Inner_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass
			Edge_1RB_Left	21.52	/	/	18.72	/	/	<=30	Pass
			Edge_1RB_Right	21.53	/	/	18.73	/	/	<=30	Pass
			Outer_Full	21.59	/	/	18.79	/	/	<=30	Pass
			Inner_Full	21.56	/	/	18.76	/	/	<=30	Pass
			Inner_1RB_Left	21.54	/	/	18.74	/	/	<=30	Pass
	3537.48	3500.01	Inner_1RB_Right	21.57	/	/	18.77	/	/	<=30	Pass
			Edge_1RB_Left	21.49	/	/	18.69	/	/	<=30	Pass
Edge_1RB_Right			21.59	/	/	18.79	/	/	<=30	Pass	
Outer_Full			21.64	/	/	18.84	/	/	<=30	Pass	
Inner_Full			21.58	/	/	18.78	/	/	<=30	Pass	
Inner_1RB_Left			21.46	/	/	18.66	/	/	<=30	Pass	
3537.48	3500.01	Inner_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	
		Inner_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.67	/	/	<=30	Pass
	Inner_1RB_Right	24.52	/	/	21.72	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.57	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	21.68	/	/	<=30	Pass
	Inner_1RB_Right	24.47	/	/	21.67	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.29	/	/	<=30	Pass
Inner_Full		24.59	/	/	21.79	/	/	<=30	Pass	
Inner_1RB_Left		24.39	/	/	21.59	/	/	<=30	Pass	
Inner_1RB_Right	24.52	/	/	21.72	/	/	<=30	Pass		
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.43	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	21.05	/	/	<=30	Pass
	Inner_1RB_Right	24.08	/	/	21.28	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass
		Outer_Full	23.06	/	/	20.26	/	/	<=30	Pass
		Inner_Full	24.04	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.16	/	/	<=30	Pass
	Inner_1RB_Right	24.00	/	/	21.20	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	22.33	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.30	/	/	<=30	Pass
Inner_Full		24.06	/	/	21.26	/	/	<=30	Pass	
Inner_1RB_Left		23.88	/	/	21.08	/	/	<=30	Pass	
Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass		
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	22.67	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.69	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
	Inner_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.58	/	/	19.78	/	/	<=30	Pass
		Inner_Full	22.60	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
	Inner_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass	
	3537.48	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM 256 QAM		Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass	
		Outer_Full	22.59	/	/	19.79	/	/	<=30	Pass	
		Inner_Full	22.58	/	/	19.78	/	/	<=30	Pass	
		Inner_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass	
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass	
	3462.51	Edge_1RB_Left	19.62	/	/	16.82	/	/	<=30	Pass	
		Edge_1RB_Right	19.66	/	/	16.86	/	/	<=30	Pass	
		Outer_Full	19.72	/	/	16.92	/	/	<=30	Pass	
		Inner_Full	19.74	/	/	16.94	/	/	<=30	Pass	
		Inner_1RB_Left	19.62	/	/	16.82	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	19.66	/	/	16.86	/	/	<=30	Pass	
		Edge_1RB_Left	19.59	/	/	16.79	/	/	<=30	Pass	
		Edge_1RB_Right	19.60	/	/	16.80	/	/	<=30	Pass	
		Outer_Full	19.64	/	/	16.84	/	/	<=30	Pass	
		Inner_Full	19.62	/	/	16.82	/	/	<=30	Pass	
	3537.48	Inner_1RB_Left	19.61	/	/	16.81	/	/	<=30	Pass	
		Inner_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass	
		Edge_1RB_Left	19.56	/	/	16.76	/	/	<=30	Pass	
		Edge_1RB_Right	19.65	/	/	16.85	/	/	<=30	Pass	
		Outer_Full	19.68	/	/	16.88	/	/	<=30	Pass	
			Inner_Full	19.67	/	/	16.87	/	/	<=30	Pass
			Inner_1RB_Left	19.55	/	/	16.75	/	/	<=30	Pass
			Inner_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass
	<p>Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain</p>										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.12 30k_SISO_30MHz_NTNV_EIRP

1.12.1 Test Result

5G NR n78e SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	22.44	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	25.48	/	/	22.68	/	/	<=30	Pass
		Inner_Full	25.89	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	22.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.54	/	/	22.74	/	/	<=30	Pass
		Inner_Full	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.08	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
		Outer_Full	25.73	/	/	22.93	/	/	<=30	Pass
		Inner_Full	26.27	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	25.05	/	/	22.25	/	/	<=30	Pass
		Inner_Full	25.89	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	23.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.32	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.87	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	25.29	/	/	22.49	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	24.03	/	/	21.23	/	/	<=30	Pass
		Inner_Full	25.04	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	21.94	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.85	/	/	22.05	/	/	<=30	Pass	
		Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass	
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass	
		Outer_Full	24.12	/	/	21.32	/	/	<=30	Pass	
		Inner_Full	25.15	/	/	22.35	/	/	<=30	Pass	
		Inner_1RB_Left	24.93	/	/	22.13	/	/	<=30	Pass	
	3534.99	Inner_1RB_Right	25.13	/	/	22.33	/	/	<=30	Pass	
		Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass	
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass	
		Outer_Full	24.28	/	/	21.48	/	/	<=30	Pass	
		Inner_Full	25.31	/	/	22.51	/	/	<=30	Pass	
		Inner_1RB_Left	25.05	/	/	22.25	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3465	Inner_1RB_Right	25.16	/	/	22.36	/	/	<=30	Pass
			Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
Edge_1RB_Right			22.53	/	/	19.73	/	/	<=30	Pass	
Outer_Full			23.54	/	/	20.74	/	/	<=30	Pass	
Inner_Full			23.51	/	/	20.71	/	/	<=30	Pass	
Inner_1RB_Left			23.50	/	/	20.70	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	23.56	/	/	20.76	/	/	<=30	Pass	
		Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass	
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass	
		Outer_Full	23.66	/	/	20.86	/	/	<=30	Pass	
		Inner_Full	23.59	/	/	20.79	/	/	<=30	Pass	
		Inner_1RB_Left	23.53	/	/	20.73	/	/	<=30	Pass	
3534.99		Inner_1RB_Right	23.66	/	/	20.86	/	/	<=30	Pass	
		Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass	
	Edge_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass		
	Outer_Full	23.81	/	/	21.01	/	/	<=30	Pass		
	Inner_Full	23.82	/	/	21.02	/	/	<=30	Pass		
	Inner_1RB_Left	23.77	/	/	20.97	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3465	Inner_1RB_Right	23.82	/	/	21.02	/	/	<=30	Pass	
		Edge_1RB_Left	21.43	/	/	18.63	/	/	<=30	Pass	
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=30	Pass	
		Outer_Full	21.49	/	/	18.69	/	/	<=30	Pass	
		Inner_Full	21.48	/	/	18.68	/	/	<=30	Pass	
		Inner_1RB_Left	21.38	/	/	18.58	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	21.47	/	/	18.67	/	/	<=30	Pass	
		Edge_1RB_Left	21.52	/	/	18.72	/	/	<=30	Pass	
		Edge_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass	
		Outer_Full	21.60	/	/	18.80	/	/	<=30	Pass	
		Inner_Full	21.56	/	/	18.76	/	/	<=30	Pass	
		Inner_1RB_Left	21.51	/	/	18.71	/	/	<=30	Pass	
	3534.99	Inner_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	
		Edge_1RB_Left	21.70	/	/	18.90	/	/	<=30	Pass	
Edge_1RB_Right		21.77	/	/	18.97	/	/	<=30	Pass		
Outer_Full		21.81	/	/	19.01	/	/	<=30	Pass		
Inner_Full		21.76	/	/	18.96	/	/	<=30	Pass		
Inner_1RB_Left		21.69	/	/	18.89	/	/	<=30	Pass		
		Inner_1RB_Right	21.75	/	/	18.95	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3465	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	19.67	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	21.52	/	/	<=30	Pass
	Inner_1RB_Right	24.45	/	/	21.65	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.61	/	/	<=30	Pass
	Inner_1RB_Right	24.49	/	/	21.69	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	23.35	/	/	20.55	/	/	<=30	Pass
Inner_Full		24.77	/	/	21.97	/	/	<=30	Pass	
Inner_1RB_Left		24.57	/	/	21.77	/	/	<=30	Pass	
Inner_1RB_Right	24.66	/	/	21.86	/	/	<=30	Pass		
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	19.53	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	21.05	/	/	<=30	Pass
	Inner_1RB_Right	23.90	/	/	21.10	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.12	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	21.19	/	/	<=30	Pass
	Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	19.96	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.51	/	/	<=30	Pass
Inner_Full		24.33	/	/	21.53	/	/	<=30	Pass	
Inner_1RB_Left		24.10	/	/	21.30	/	/	<=30	Pass	
Inner_1RB_Right	24.24	/	/	21.44	/	/	<=30	Pass		
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	22.54	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.55	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
	Inner_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.64	/	/	19.84	/	/	<=30	Pass
		Inner_Full	22.62	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass
	Inner_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	22.81	/	/	20.01	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2311000456RG02

Rev.: 01

Page: 49 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.93	/	/	20.13	/	/	<=30	Pass	
		Outer_Full	22.75	/	/	19.95	/	/	<=30	Pass	
		Inner_Full	22.82	/	/	20.02	/	/	<=30	Pass	
		Inner_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass	
		Inner_1RB_Right	22.88	/	/	20.08	/	/	<=30	Pass	
	3465	Edge_1RB_Left	19.51	/	/	16.71	/	/	<=30	Pass	
		Edge_1RB_Right	19.61	/	/	16.81	/	/	<=30	Pass	
		Outer_Full	19.50	/	/	16.70	/	/	<=30	Pass	
		Inner_Full	19.53	/	/	16.73	/	/	<=30	Pass	
		Inner_1RB_Left	19.51	/	/	16.71	/	/	<=30	Pass	
		Inner_1RB_Right	19.59	/	/	16.79	/	/	<=30	Pass	
		3500.01	Edge_1RB_Left	19.57	/	/	16.77	/	/	<=30	Pass
			Edge_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass
			Outer_Full	19.62	/	/	16.82	/	/	<=30	Pass
			Inner_Full	19.64	/	/	16.84	/	/	<=30	Pass
	Inner_1RB_Left		19.58	/	/	16.78	/	/	<=30	Pass	
	3534.99	Inner_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass	
		Edge_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass	
		Edge_1RB_Right	19.82	/	/	17.02	/	/	<=30	Pass	
		Outer_Full	19.78	/	/	16.98	/	/	<=30	Pass	
		Inner_Full	19.82	/	/	17.02	/	/	<=30	Pass	
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=30	Pass	
		Inner_1RB_Right	19.80	/	/	17.00	/	/	<=30	Pass	
	<p>Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain</p>										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.13 30k_SISO_40MHz_NTNV_EIRP

1.13.1 Test Result

5G NR n78e SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.32	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.55	/	/	22.75	/	/	<=30	Pass
		Inner_Full	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	23.10	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	25.57	/	/	22.77	/	/	<=30	Pass
		Inner_Full	26.05	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	23.16	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.32	/	/	<=30	Pass
		Inner_Full	26.04	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.11	/	/	22.31	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.14	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.03	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.18	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.28	/	/	<=30	Pass
		Inner_Full	25.10	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	22.08	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Table with columns for test parameters (e.g., Inner_1RB_Right, Edge_1RB_Left), values, and pass/fail status. It is organized into sections for DFT-s-OFDM 64 QAM and DFT-s-OFDM 256 QAM.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf... Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

CP-OFDM QPSK	3470.01	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.27	/	/	<=30	Pass
		Inner_Full	24.63	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	21.63	/	/	<=30	Pass
	Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.09	/	/	20.29	/	/	<=30	Pass
		Inner_Full	24.60	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	21.77	/	/	<=30	Pass
	Inner_1RB_Right	24.51	/	/	21.71	/	/	<=30	Pass	
	3529.98	Edge_1RB_Left	22.44	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	23.19	/	/	20.39	/	/	<=30	Pass
Inner_Full		24.68	/	/	21.88	/	/	<=30	Pass	
Inner_1RB_Left		24.43	/	/	21.63	/	/	<=30	Pass	
Inner_1RB_Right	24.58	/	/	21.78	/	/	<=30	Pass		
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	21.12	/	/	<=30	Pass
	Inner_1RB_Right	24.09	/	/	21.29	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	23.11	/	/	20.31	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	21.07	/	/	<=30	Pass
	Inner_1RB_Right	24.08	/	/	21.28	/	/	<=30	Pass	
	3529.98	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
Inner_Full		24.13	/	/	21.33	/	/	<=30	Pass	
Inner_1RB_Left		23.88	/	/	21.08	/	/	<=30	Pass	
Inner_1RB_Right	24.04	/	/	21.24	/	/	<=30	Pass		
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.58	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	22.62	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.62	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
	Inner_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Outer_Full	22.62	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.63	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass
	Inner_1RB_Right	22.78	/	/	19.98	/	/	<=30	Pass	
	3529.98	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 53 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.83	/	/	20.03	/	/	<=30	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	19.52	/	/	16.72	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	16.84	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.64	/	/	16.84	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	16.74	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass
		Edge_1RB_Left	19.60	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	16.86	/	/	<=30	Pass
		Outer_Full	19.62	/	/	16.82	/	/	<=30	Pass
		Inner_Full	19.68	/	/	16.88	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	19.61	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	16.86	/	/	<=30	Pass
		Edge_1RB_Left	19.56	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	16.93	/	/	<=30	Pass
		Outer_Full	19.65	/	/	16.85	/	/	<=30	Pass
		Inner_Full	19.73	/	/	16.93	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Right	19.70	/	/	16.90	/	/	<=30	Pass
	Note1: Antenna Gain: Ant5: -2.80dBi;									
Note2: EIRP=Conducted Power+Antenna Gain										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.14 30k_SISO_50MHz_NTNV_EIRP

1.14.1 Test Result

5G NR n78e SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	22.35	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	25.39	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	25.80	/	/	23.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.49	/	/	22.69	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.49	/	/	22.69	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	23.02	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	24.99	/	/	22.19	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	22.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	25.08	/	/	22.28	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.11	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.41	/	/	19.61	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.05	/	/	22.25	/	/	<=30	Pass
		Inner_Full	25.96	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.20	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	19.58	/	/	<=30	Pass
		Outer_Full	24.00	/	/	21.20	/	/	<=30	Pass
		Inner_Full	24.92	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	21.80	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.71	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Left	22.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.02	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	22.07	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.22	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	19.58	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.28	/	/	<=30	Pass
		Inner_Full	24.96	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	22.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	23.51	/	/	20.71	/	/	<=30	Pass
		Inner_Full	23.57	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	20.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.62	/	/	20.82	/	/	<=30	Pass
		Inner_Full	23.63	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	20.85	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.32	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	23.48	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.51	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	20.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	21.32	/	/	18.52	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.71	/	/	<=30	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	18.51	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	18.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.47	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass
		Outer_Full	21.60	/	/	18.80	/	/	<=30	Pass
		Inner_Full	21.66	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	18.77	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.37	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.76	/	/	<=30	Pass
		Outer_Full	21.56	/	/	18.76	/	/	<=30	Pass
		Inner_Full	21.56	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	18.74	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3475.02	Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	19.61	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.21	/	/	<=30	Pass
		Inner_Full	24.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	21.44	/	/	<=30	Pass
	Inner_1RB_Right	24.30	/	/	21.50	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.60	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.64	/	/	<=30	Pass
	Inner_1RB_Right	24.44	/	/	21.64	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.30	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.25	/	/	<=30	Pass
Inner_Full		24.52	/	/	21.72	/	/	<=30	Pass	
Inner_1RB_Left		24.28	/	/	21.48	/	/	<=30	Pass	
Inner_1RB_Right	24.43	/	/	21.63	/	/	<=30	Pass		
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.31	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	19.59	/	/	<=30	Pass
		Outer_Full	22.95	/	/	20.15	/	/	<=30	Pass
		Inner_Full	24.03	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	21.01	/	/	<=30	Pass
	Inner_1RB_Right	23.79	/	/	20.99	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.30	/	/	<=30	Pass
		Inner_Full	24.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	21.10	/	/	<=30	Pass
	Inner_1RB_Right	23.98	/	/	21.18	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.31	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	19.58	/	/	<=30	Pass
		Outer_Full	23.07	/	/	20.27	/	/	<=30	Pass
Inner_Full		24.03	/	/	21.23	/	/	<=30	Pass	
Inner_1RB_Left		23.70	/	/	20.90	/	/	<=30	Pass	
Inner_1RB_Right	24.06	/	/	21.26	/	/	<=30	Pass		
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	22.48	/	/	19.68	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass
	Inner_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	22.60	/	/	19.80	/	/	<=30	Pass
		Inner_Full	22.61	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
	Inner_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass	
	3525	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 57 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	22.51	/	/	19.71	/	/	<=30	Pass
		Inner_Full	22.61	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
	3475.02	Edge_1RB_Left	19.36	/	/	16.56	/	/	<=30	Pass
		Edge_1RB_Right	19.47	/	/	16.67	/	/	<=30	Pass
		Outer_Full	19.46	/	/	16.66	/	/	<=30	Pass
		Inner_Full	19.56	/	/	16.76	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	16.61	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.47	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Left	19.48	/	/	16.68	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	16.80	/	/	<=30	Pass
		Outer_Full	19.58	/	/	16.78	/	/	<=30	Pass
		Inner_Full	19.61	/	/	16.81	/	/	<=30	Pass
	3525	Inner_1RB_Left	19.49	/	/	16.69	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	16.81	/	/	<=30	Pass
		Edge_1RB_Left	19.33	/	/	16.53	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass
		Outer_Full	19.54	/	/	16.74	/	/	<=30	Pass
		Inner_Full	19.59	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	16.61	/	/	<=30	Pass
		Inner_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
 Note2: EIRP=Conducted Power+Antenna Gain



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.15 30k_SISO_60MHz_NTNV_EIRP

1.15.1 Test Result

5G NR n78e SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	25.54	/	/	22.74	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	23.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	25.50	/	/	22.70	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.53	/	/	22.73	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.17	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.07	/	/	22.27	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	25.04	/	/	22.24	/	/	<=30	Pass
		Inner_Full	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	23.09	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass
		Outer_Full	25.13	/	/	22.33	/	/	<=30	Pass
		Inner_Full	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.33	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.26	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	22.03	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.81	/	/	22.01	/	/	<=30	Pass	
		Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass	
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass	
		Outer_Full	24.04	/	/	21.24	/	/	<=30	Pass	
		Inner_Full	25.06	/	/	22.26	/	/	<=30	Pass	
		Inner_1RB_Left	24.79	/	/	21.99	/	/	<=30	Pass	
	3519.99	Inner_1RB_Right	24.76	/	/	21.96	/	/	<=30	Pass	
		Edge_1RB_Left	22.35	/	/	19.55	/	/	<=30	Pass	
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass	
		Outer_Full	24.06	/	/	21.26	/	/	<=30	Pass	
		Inner_Full	25.07	/	/	22.27	/	/	<=30	Pass	
		Inner_1RB_Left	24.77	/	/	21.97	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3480	Inner_1RB_Right	24.99	/	/	22.19	/	/	<=30	Pass
			Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
Edge_1RB_Right			22.61	/	/	19.81	/	/	<=30	Pass	
Outer_Full			23.61	/	/	20.81	/	/	<=30	Pass	
Inner_Full			23.65	/	/	20.85	/	/	<=30	Pass	
Inner_1RB_Left			23.50	/	/	20.70	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	23.67	/	/	20.87	/	/	<=30	Pass	
		Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass	
		Outer_Full	23.57	/	/	20.77	/	/	<=30	Pass	
		Inner_Full	23.60	/	/	20.80	/	/	<=30	Pass	
		Inner_1RB_Left	23.57	/	/	20.77	/	/	<=30	Pass	
3519.99		Inner_1RB_Right	23.52	/	/	20.72	/	/	<=30	Pass	
		Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass	
	Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass		
	Outer_Full	23.59	/	/	20.79	/	/	<=30	Pass		
	Inner_Full	23.55	/	/	20.75	/	/	<=30	Pass		
	Inner_1RB_Left	23.46	/	/	20.66	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3480	Inner_1RB_Right	23.71	/	/	20.91	/	/	<=30	Pass	
		Edge_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass	
		Edge_1RB_Right	21.56	/	/	18.76	/	/	<=30	Pass	
		Outer_Full	21.60	/	/	18.80	/	/	<=30	Pass	
		Inner_Full	21.60	/	/	18.80	/	/	<=30	Pass	
		Inner_1RB_Left	21.44	/	/	18.64	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	
		Edge_1RB_Left	21.48	/	/	18.68	/	/	<=30	Pass	
		Edge_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	
		Outer_Full	21.57	/	/	18.77	/	/	<=30	Pass	
		Inner_Full	21.56	/	/	18.76	/	/	<=30	Pass	
		Inner_1RB_Left	21.48	/	/	18.68	/	/	<=30	Pass	
	3519.99	Inner_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass	
		Edge_1RB_Left	21.49	/	/	18.69	/	/	<=30	Pass	
Edge_1RB_Right		21.65	/	/	18.85	/	/	<=30	Pass		
Outer_Full		21.57	/	/	18.77	/	/	<=30	Pass		
Inner_Full		21.59	/	/	18.79	/	/	<=30	Pass		
Inner_1RB_Left		21.53	/	/	18.73	/	/	<=30	Pass		
		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3480	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.28	/	/	<=30	Pass
		Inner_Full	24.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	24.50	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.55	/	/	21.75	/	/	<=30	Pass
	3519.99	Inner_1RB_Left	24.33	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Left	22.36	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.04	/	/	20.24	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Inner_Full	24.56	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Left	22.38	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
	3500.01	Outer_Full	23.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.08	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
	3519.99	Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.23	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.06	/	/	<=30	Pass
3519.99	Edge_1RB_Left	22.39	/	/	19.59	/	/	<=30	Pass	
	Edge_1RB_Right	22.43	/	/	19.63	/	/	<=30	Pass	
	Outer_Full	23.07	/	/	20.27	/	/	<=30	Pass	
	Inner_Full	24.05	/	/	21.25	/	/	<=30	Pass	
	Inner_1RB_Left	23.92	/	/	21.12	/	/	<=30	Pass	
CP-OFDM 64 QAM	3480	Inner_1RB_Right	23.94	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass
		Outer_Full	22.53	/	/	19.73	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.86	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	22.56	/	/	19.76	/	/	<=30	Pass
	3519.99	Inner_Full	22.58	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 61 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass	
		Outer_Full	22.54	/	/	19.74	/	/	<=30	Pass	
		Inner_Full	22.54	/	/	19.74	/	/	<=30	Pass	
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass	
		Inner_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass	
	3480	Edge_1RB_Left	19.48	/	/	16.68	/	/	<=30	Pass	
		Edge_1RB_Right	19.61	/	/	16.81	/	/	<=30	Pass	
		Outer_Full	19.62	/	/	16.82	/	/	<=30	Pass	
		Inner_Full	19.60	/	/	16.80	/	/	<=30	Pass	
		Inner_1RB_Left	19.51	/	/	16.71	/	/	<=30	Pass	
		Inner_1RB_Right	19.61	/	/	16.81	/	/	<=30	Pass	
		3500.01	Edge_1RB_Left	19.52	/	/	16.72	/	/	<=30	Pass
			Edge_1RB_Right	19.59	/	/	16.79	/	/	<=30	Pass
			Outer_Full	19.58	/	/	16.78	/	/	<=30	Pass
			Inner_Full	19.59	/	/	16.79	/	/	<=30	Pass
	Inner_1RB_Left		19.57	/	/	16.77	/	/	<=30	Pass	
	3519.99	Inner_1RB_Right	19.61	/	/	16.81	/	/	<=30	Pass	
		Edge_1RB_Left	19.51	/	/	16.71	/	/	<=30	Pass	
		Edge_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass	
		Outer_Full	19.62	/	/	16.82	/	/	<=30	Pass	
		Inner_Full	19.56	/	/	16.76	/	/	<=30	Pass	
		Inner_1RB_Left	19.53	/	/	16.73	/	/	<=30	Pass	
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant5: -2.80dBi;									
Note2: EIRP=Conducted Power+Antenna Gain											



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

1.16 30k_SISO_70MHz_NTNV_EIRP

1.16.1 Test Result

5G NR n78e SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.40	/	/	22.60	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	23.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	25.57	/	/	22.77	/	/	<=30	Pass
		Inner_Full	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	25.81	/	/	23.01	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.53	/	/	22.73	/	/	<=30	Pass
		Inner_Full	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass
		Outer_Full	25.07	/	/	22.27	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	23.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	25.14	/	/	22.34	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.11	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.77	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.41	/	/	<=30	Pass
		Inner_Full	26.01	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.35	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.29	/	/	<=30	Pass
		Inner_Full	25.03	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	22.04	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

3500.01	Inner_1RB_Right	24.89	/	/	22.09	/	/	<=30	Pass
	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
	Edge_1RB_Right	22.46	/	/	19.66	/	/	<=30	Pass
	Outer_Full	24.14	/	/	21.34	/	/	<=30	Pass
	Inner_Full	25.14	/	/	22.34	/	/	<=30	Pass
	Inner_1RB_Left	24.88	/	/	22.08	/	/	<=30	Pass
	Inner_1RB_Right	25.01	/	/	22.21	/	/	<=30	Pass
	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
	Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
	Outer_Full	24.26	/	/	21.46	/	/	<=30	Pass
	Inner_Full	25.28	/	/	22.48	/	/	<=30	Pass
	Inner_1RB_Left	24.95	/	/	22.15	/	/	<=30	Pass
	Inner_1RB_Right	24.93	/	/	22.13	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30
Edge_1RB_Right		22.60	/	/	19.80	/	/	<=30	Pass
Outer_Full		23.60	/	/	20.80	/	/	<=30	Pass
Inner_Full		23.58	/	/	20.78	/	/	<=30	Pass
Inner_1RB_Left		23.55	/	/	20.75	/	/	<=30	Pass
Inner_1RB_Right		23.64	/	/	20.84	/	/	<=30	Pass
Edge_1RB_Left		22.58	/	/	19.78	/	/	<=30	Pass
Edge_1RB_Right		22.57	/	/	19.77	/	/	<=30	Pass
Outer_Full		23.62	/	/	20.82	/	/	<=30	Pass
Inner_Full		23.66	/	/	20.86	/	/	<=30	Pass
Inner_1RB_Left		23.65	/	/	20.85	/	/	<=30	Pass
Inner_1RB_Right		23.71	/	/	20.91	/	/	<=30	Pass
Edge_1RB_Left		22.68	/	/	19.88	/	/	<=30	Pass
Edge_1RB_Right		22.58	/	/	19.78	/	/	<=30	Pass
3485.01	Outer_Full	23.71	/	/	20.91	/	/	<=30	Pass
	Inner_Full	23.80	/	/	21.00	/	/	<=30	Pass
	Inner_1RB_Left	23.68	/	/	20.88	/	/	<=30	Pass
	Inner_1RB_Right	23.68	/	/	20.88	/	/	<=30	Pass
	Edge_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass
	Edge_1RB_Right	21.54	/	/	18.74	/	/	<=30	Pass
	Outer_Full	21.64	/	/	18.84	/	/	<=30	Pass
	Inner_Full	21.61	/	/	18.81	/	/	<=30	Pass
	Inner_1RB_Left	21.51	/	/	18.71	/	/	<=30	Pass
	Inner_1RB_Right	21.54	/	/	18.74	/	/	<=30	Pass
	Edge_1RB_Left	21.53	/	/	18.73	/	/	<=30	Pass
	Edge_1RB_Right	21.58	/	/	18.78	/	/	<=30	Pass
	Outer_Full	21.66	/	/	18.86	/	/	<=30	Pass
	Inner_Full	21.70	/	/	18.90	/	/	<=30	Pass
Inner_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass	
Inner_1RB_Right	21.60	/	/	18.80	/	/	<=30	Pass	
3500.01	Edge_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass
	Edge_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass
	Outer_Full	21.74	/	/	18.94	/	/	<=30	Pass
	Inner_Full	21.81	/	/	19.01	/	/	<=30	Pass
	Inner_1RB_Left	21.61	/	/	18.81	/	/	<=30	Pass
	Inner_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3485.01	Edge_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.33	/	/	<=30	Pass
		Inner_Full	24.54	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	21.65	/	/	<=30	Pass
	Inner_1RB_Right	24.43	/	/	21.63	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.18	/	/	20.38	/	/	<=30	Pass
		Inner_Full	24.62	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.48	/	/	21.68	/	/	<=30	Pass
	Inner_1RB_Right	24.51	/	/	21.71	/	/	<=30	Pass	
	3514.98	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.50	/	/	<=30	Pass
Inner_Full		24.73	/	/	21.93	/	/	<=30	Pass	
Inner_1RB_Left		24.56	/	/	21.76	/	/	<=30	Pass	
Inner_1RB_Right	24.57	/	/	21.77	/	/	<=30	Pass		
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.04	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.16	/	/	<=30	Pass
	Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.17	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	21.27	/	/	<=30	Pass
	Inner_1RB_Right	24.07	/	/	21.27	/	/	<=30	Pass	
	3514.98	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.46	/	/	<=30	Pass
Inner_Full		24.26	/	/	21.46	/	/	<=30	Pass	
Inner_1RB_Left		24.02	/	/	21.22	/	/	<=30	Pass	
Inner_1RB_Right	24.14	/	/	21.34	/	/	<=30	Pass		
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	19.94	/	/	<=30	Pass
		Outer_Full	22.62	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.59	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
	Inner_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	19.99	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.85	/	/	<=30	Pass
		Inner_Full	22.65	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	19.90	/	/	<=30	Pass
	Inner_1RB_Right	22.65	/	/	19.85	/	/	<=30	Pass	
	3514.98	Edge_1RB_Left	22.72	/	/	19.92	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 65 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.81	/	/	20.01	/	/	<=30	Pass
		Outer_Full	22.77	/	/	19.97	/	/	<=30	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
	3485.01	Edge_1RB_Left	19.59	/	/	16.79	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=30	Pass
		Outer_Full	19.63	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.58	/	/	16.78	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	16.80	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.64	/	/	16.84	/	/	<=30	Pass
		Edge_1RB_Left	19.68	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass
		Outer_Full	19.66	/	/	16.86	/	/	<=30	Pass
		Inner_Full	19.71	/	/	16.91	/	/	<=30	Pass
	3514.98	Inner_1RB_Left	19.68	/	/	16.88	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Left	19.72	/	/	16.92	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	16.89	/	/	<=30	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=30	Pass
		Inner_Full	19.76	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Left	19.72	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass
	Note1: Antenna Gain: Ant5: -2.80dBi;									
Note2: EIRP=Conducted Power+Antenna Gain										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.17 30k_SISO_80MHz_NTNV_EIRP

1.17.1 Test Result

5G NR n78e SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass
		Outer_Full	25.57	/	/	22.77	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	23.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.47	/	/	22.67	/	/	<=30	Pass
		Inner_Full	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass
		Outer_Full	25.46	/	/	22.66	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	23.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass
		Outer_Full	25.20	/	/	22.40	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.15	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	19.92	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.38	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	23.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.19	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	22.09	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.93	/	/	22.13	/	/	<=30	Pass	
		Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass	
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass	
		Outer_Full	24.13	/	/	21.33	/	/	<=30	Pass	
		Inner_Full	25.20	/	/	22.40	/	/	<=30	Pass	
		Inner_1RB_Left	24.95	/	/	22.15	/	/	<=30	Pass	
	3510	Inner_1RB_Right	25.04	/	/	22.24	/	/	<=30	Pass	
		Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Edge_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass	
		Outer_Full	24.16	/	/	21.36	/	/	<=30	Pass	
		Inner_Full	25.16	/	/	22.36	/	/	<=30	Pass	
		Inner_1RB_Left	24.94	/	/	22.14	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3490.02	Inner_1RB_Right	24.99	/	/	22.19	/	/	<=30	Pass
			Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
Edge_1RB_Right			22.65	/	/	19.85	/	/	<=30	Pass	
Outer_Full			23.63	/	/	20.83	/	/	<=30	Pass	
Inner_Full			23.71	/	/	20.91	/	/	<=30	Pass	
Inner_1RB_Left			23.68	/	/	20.88	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	23.71	/	/	20.91	/	/	<=30	Pass	
		Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass	
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass	
		Outer_Full	23.64	/	/	20.84	/	/	<=30	Pass	
		Inner_Full	23.67	/	/	20.87	/	/	<=30	Pass	
		Inner_1RB_Left	23.58	/	/	20.78	/	/	<=30	Pass	
3510		Inner_1RB_Right	23.68	/	/	20.88	/	/	<=30	Pass	
		Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass	
	Edge_1RB_Right	22.68	/	/	19.88	/	/	<=30	Pass		
	Outer_Full	23.65	/	/	20.85	/	/	<=30	Pass		
	Inner_Full	23.71	/	/	20.91	/	/	<=30	Pass		
	Inner_1RB_Left	23.60	/	/	20.80	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3490.02	Inner_1RB_Right	23.72	/	/	20.92	/	/	<=30	Pass	
		Edge_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass	
		Edge_1RB_Right	21.60	/	/	18.80	/	/	<=30	Pass	
		Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass	
		Inner_Full	21.71	/	/	18.91	/	/	<=30	Pass	
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	21.62	/	/	18.82	/	/	<=30	Pass	
		Edge_1RB_Left	21.60	/	/	18.80	/	/	<=30	Pass	
		Edge_1RB_Right	21.60	/	/	18.80	/	/	<=30	Pass	
		Outer_Full	21.68	/	/	18.88	/	/	<=30	Pass	
		Inner_Full	21.69	/	/	18.89	/	/	<=30	Pass	
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass	
	3510	Inner_1RB_Right	21.61	/	/	18.81	/	/	<=30	Pass	
		Edge_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass	
Edge_1RB_Right		21.62	/	/	18.82	/	/	<=30	Pass		
Outer_Full		21.69	/	/	18.89	/	/	<=30	Pass		
Inner_Full		21.72	/	/	18.92	/	/	<=30	Pass		
Inner_1RB_Left		21.53	/	/	18.73	/	/	<=30	Pass		
		Inner_1RB_Right	21.65	/	/	18.85	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3490.02	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.68	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	21.84	/	/	<=30	Pass
	Inner_1RB_Right	24.55	/	/	21.75	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.63	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	21.77	/	/	<=30	Pass
	Inner_1RB_Right	24.59	/	/	21.79	/	/	<=30	Pass	
	3510	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	19.77	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
Inner_Full		24.63	/	/	21.83	/	/	<=30	Pass	
Inner_1RB_Left		24.52	/	/	21.72	/	/	<=30	Pass	
Inner_1RB_Right	24.55	/	/	21.75	/	/	<=30	Pass		
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	21.29	/	/	<=30	Pass
	Inner_1RB_Right	24.01	/	/	21.21	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.16	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	21.27	/	/	<=30	Pass
	Inner_1RB_Right	24.01	/	/	21.21	/	/	<=30	Pass	
	3510	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
Inner_Full		24.18	/	/	21.38	/	/	<=30	Pass	
Inner_1RB_Left		24.01	/	/	21.21	/	/	<=30	Pass	
Inner_1RB_Right	24.04	/	/	21.24	/	/	<=30	Pass		
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=30	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	19.80	/	/	<=30	Pass
	Inner_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.71	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
		Outer_Full	22.69	/	/	19.89	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
	Inner_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass	
	3510	Edge_1RB_Left	22.76	/	/	19.96	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 69 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass	
		Outer_Full	22.67	/	/	19.87	/	/	<=30	Pass	
		Inner_Full	22.67	/	/	19.87	/	/	<=30	Pass	
		Inner_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass	
		Inner_1RB_Right	22.71	/	/	19.91	/	/	<=30	Pass	
	3490.02	Edge_1RB_Left	19.66	/	/	16.86	/	/	<=30	Pass	
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=30	Pass	
		Outer_Full	19.72	/	/	16.92	/	/	<=30	Pass	
		Inner_Full	19.74	/	/	16.94	/	/	<=30	Pass	
		Inner_1RB_Left	19.62	/	/	16.82	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	19.64	/	/	16.84	/	/	<=30	Pass	
		Edge_1RB_Left	19.63	/	/	16.83	/	/	<=30	Pass	
		Edge_1RB_Right	19.67	/	/	16.87	/	/	<=30	Pass	
		Outer_Full	19.69	/	/	16.89	/	/	<=30	Pass	
		Inner_Full	19.71	/	/	16.91	/	/	<=30	Pass	
	3510	Inner_1RB_Left	19.70	/	/	16.90	/	/	<=30	Pass	
		Inner_1RB_Right	19.64	/	/	16.84	/	/	<=30	Pass	
		Edge_1RB_Left	19.60	/	/	16.80	/	/	<=30	Pass	
		Edge_1RB_Right	19.69	/	/	16.89	/	/	<=30	Pass	
		Outer_Full	19.72	/	/	16.92	/	/	<=30	Pass	
			Inner_Full	19.68	/	/	16.88	/	/	<=30	Pass
			Inner_1RB_Left	19.62	/	/	16.82	/	/	<=30	Pass
			Inner_1RB_Right	19.64	/	/	16.84	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
 Note2: EIRP=Conducted Power+Antenna Gain



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.18 30k_SISO_90MHz_NTNV_EIRP

1.18.1 Test Result

5G NR n78e SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	22.49	/	/	19.69	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass
		Outer_Full	25.45	/	/	22.65	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer_Full	25.49	/	/	22.69	/	/	<=30	Pass
		Inner_Full	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.08	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	25.57	/	/	22.77	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	23.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.32	/	/	<=30	Pass
		Inner_Full	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.61	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_Full	26.02	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	25.29	/	/	22.49	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.34	/	/	<=30	Pass
		Inner_Full	25.04	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.14	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.92	/	/	22.12	/	/	<=30	Pass	
		Edge_1RB_Left	22.37	/	/	19.57	/	/	<=30	Pass	
		Edge_1RB_Right	22.41	/	/	19.61	/	/	<=30	Pass	
		Outer_Full	24.15	/	/	21.35	/	/	<=30	Pass	
		Inner_Full	25.13	/	/	22.33	/	/	<=30	Pass	
		Inner_1RB_Left	24.92	/	/	22.12	/	/	<=30	Pass	
	3504.99	Inner_1RB_Right	25.08	/	/	22.28	/	/	<=30	Pass	
		Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass	
		Edge_1RB_Right	22.37	/	/	19.57	/	/	<=30	Pass	
		Outer_Full	24.23	/	/	21.43	/	/	<=30	Pass	
		Inner_Full	25.24	/	/	22.44	/	/	<=30	Pass	
		Inner_1RB_Left	25.02	/	/	22.22	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3495	Inner_1RB_Right	24.98	/	/	22.18	/	/	<=30	Pass
			Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
Edge_1RB_Right			22.61	/	/	19.81	/	/	<=30	Pass	
Outer_Full			23.56	/	/	20.76	/	/	<=30	Pass	
Inner_Full			23.57	/	/	20.77	/	/	<=30	Pass	
Inner_1RB_Left			23.61	/	/	20.81	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	23.71	/	/	20.91	/	/	<=30	Pass	
		Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass	
		Outer_Full	23.66	/	/	20.86	/	/	<=30	Pass	
		Inner_Full	23.66	/	/	20.86	/	/	<=30	Pass	
		Inner_1RB_Left	23.59	/	/	20.79	/	/	<=30	Pass	
3504.99		Inner_1RB_Right	23.56	/	/	20.76	/	/	<=30	Pass	
		Edge_1RB_Left	22.65	/	/	19.85	/	/	<=30	Pass	
	Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass		
	Outer_Full	23.73	/	/	20.93	/	/	<=30	Pass		
	Inner_Full	23.83	/	/	21.03	/	/	<=30	Pass		
	Inner_1RB_Left	23.65	/	/	20.85	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3495	Inner_1RB_Right	23.59	/	/	20.79	/	/	<=30	Pass	
		Edge_1RB_Left	21.54	/	/	18.74	/	/	<=30	Pass	
		Edge_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	
		Outer_Full	21.63	/	/	18.83	/	/	<=30	Pass	
		Inner_Full	21.62	/	/	18.82	/	/	<=30	Pass	
		Inner_1RB_Left	21.54	/	/	18.74	/	/	<=30	Pass	
	3500.01	Inner_1RB_Right	21.64	/	/	18.84	/	/	<=30	Pass	
		Edge_1RB_Left	21.54	/	/	18.74	/	/	<=30	Pass	
		Edge_1RB_Right	21.56	/	/	18.76	/	/	<=30	Pass	
		Outer_Full	21.73	/	/	18.93	/	/	<=30	Pass	
		Inner_Full	21.70	/	/	18.90	/	/	<=30	Pass	
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=30	Pass	
	3504.99	Inner_1RB_Right	21.55	/	/	18.75	/	/	<=30	Pass	
		Edge_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass	
Edge_1RB_Right		21.49	/	/	18.69	/	/	<=30	Pass		
Outer_Full		21.78	/	/	18.98	/	/	<=30	Pass		
Inner_Full		21.79	/	/	18.99	/	/	<=30	Pass		
Inner_1RB_Left		21.58	/	/	18.78	/	/	<=30	Pass		
		Inner_1RB_Right	21.50	/	/	18.70	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3495	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.25	/	/	<=30	Pass
		Inner_Full	24.57	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.64	/	/	<=30	Pass
	Inner_1RB_Right	24.46	/	/	21.66	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.66	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	21.77	/	/	<=30	Pass
	Inner_1RB_Right	24.42	/	/	21.62	/	/	<=30	Pass	
	3504.99	Edge_1RB_Left	22.53	/	/	19.73	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.43	/	/	<=30	Pass
Inner_Full		24.71	/	/	21.91	/	/	<=30	Pass	
Inner_1RB_Left		24.53	/	/	21.73	/	/	<=30	Pass	
Inner_1RB_Right	24.46	/	/	21.66	/	/	<=30	Pass		
CP-OFDM 16 QAM	3495	Edge_1RB_Left	22.45	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.32	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	21.19	/	/	<=30	Pass
	Inner_1RB_Right	23.95	/	/	21.15	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.44	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.16	/	/	<=30	Pass
	Inner_1RB_Right	23.96	/	/	21.16	/	/	<=30	Pass	
	3504.99	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.60	/	/	<=30	Pass
		Outer_Full	23.22	/	/	20.42	/	/	<=30	Pass
Inner_Full		24.27	/	/	21.47	/	/	<=30	Pass	
Inner_1RB_Left		24.13	/	/	21.33	/	/	<=30	Pass	
Inner_1RB_Right	24.03	/	/	21.23	/	/	<=30	Pass		
CP-OFDM 64 QAM	3495	Edge_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	19.90	/	/	<=30	Pass
		Outer_Full	22.61	/	/	19.81	/	/	<=30	Pass
		Inner_Full	22.56	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	19.74	/	/	<=30	Pass
	Inner_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=30	Pass
		Outer_Full	22.63	/	/	19.83	/	/	<=30	Pass
		Inner_Full	22.63	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	19.88	/	/	<=30	Pass
	Inner_1RB_Right	22.66	/	/	19.86	/	/	<=30	Pass	
	3504.99	Edge_1RB_Left	22.74	/	/	19.94	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 73 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass	
		Outer_Full	22.78	/	/	19.98	/	/	<=30	Pass	
		Inner_Full	22.76	/	/	19.96	/	/	<=30	Pass	
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=30	Pass	
		Inner_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass	
	3495	Edge_1RB_Left	19.53	/	/	16.73	/	/	<=30	Pass	
		Edge_1RB_Right	19.66	/	/	16.86	/	/	<=30	Pass	
		Outer_Full	19.64	/	/	16.84	/	/	<=30	Pass	
		Inner_Full	19.62	/	/	16.82	/	/	<=30	Pass	
		Inner_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass	
		Inner_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass	
		3500.01	Edge_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass
			Edge_1RB_Right	19.65	/	/	16.85	/	/	<=30	Pass
			Outer_Full	19.68	/	/	16.88	/	/	<=30	Pass
	Inner_Full		19.72	/	/	16.92	/	/	<=30	Pass	
	Inner_1RB_Left		19.64	/	/	16.84	/	/	<=30	Pass	
	3504.99	Inner_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass	
		Edge_1RB_Left	19.64	/	/	16.84	/	/	<=30	Pass	
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=30	Pass	
		Outer_Full	19.77	/	/	16.97	/	/	<=30	Pass	
		Inner_Full	19.80	/	/	17.00	/	/	<=30	Pass	
		Inner_1RB_Left	19.71	/	/	16.91	/	/	<=30	Pass	
		Inner_1RB_Right	19.60	/	/	16.80	/	/	<=30	Pass	
	<p>Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain</p>										



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

1.19 30k_SISO_100MHz_NTNV_EIRP

1.19.1 Test Result

5G NR n78e SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	22.56	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	25.15	/	/	22.35	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.89	/	/	23.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.51	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	25.59	/	/	22.79	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.84	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.07	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	19.72	/	/	<=30	Pass
		Outer_Full	25.60	/	/	22.80	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	23.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	22.62	/	/	19.82	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	25.95	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	23.10	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	19.79	/	/	<=30	Pass
		Outer_Full	25.17	/	/	22.37	/	/	<=30	Pass
		Inner_Full	26.06	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.44	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.60	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.36	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.07	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

	3500.01	Inner_1RB_Right	24.91	/	/	22.11	/	/	<=30	Pass	
		Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass	
		Edge_1RB_Right	22.36	/	/	19.56	/	/	<=30	Pass	
		Outer_Full	24.12	/	/	21.32	/	/	<=30	Pass	
		Inner_Full	25.18	/	/	22.38	/	/	<=30	Pass	
		Inner_1RB_Left	24.88	/	/	22.08	/	/	<=30	Pass	
		Inner_1RB_Right	24.89	/	/	22.09	/	/	<=30	Pass	
	3499.98	Edge_1RB_Left	22.38	/	/	19.58	/	/	<=30	Pass	
		Edge_1RB_Right	22.42	/	/	19.62	/	/	<=30	Pass	
		Outer_Full	24.14	/	/	21.34	/	/	<=30	Pass	
		Inner_Full	25.19	/	/	22.39	/	/	<=30	Pass	
		Inner_1RB_Left	24.92	/	/	22.12	/	/	<=30	Pass	
		Inner_1RB_Right	24.86	/	/	22.06	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.59	/	/	19.79	/	/	<=30	Pass	
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass	
		Outer_Full	23.66	/	/	20.86	/	/	<=30	Pass	
		Inner_Full	23.68	/	/	20.88	/	/	<=30	Pass	
		Inner_1RB_Left	23.59	/	/	20.79	/	/	<=30	Pass	
		Inner_1RB_Right	23.55	/	/	20.75	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass	
		Edge_1RB_Right	22.58	/	/	19.78	/	/	<=30	Pass	
		Outer_Full	23.70	/	/	20.90	/	/	<=30	Pass	
		Inner_Full	23.68	/	/	20.88	/	/	<=30	Pass	
		Inner_1RB_Left	23.53	/	/	20.73	/	/	<=30	Pass	
		Inner_1RB_Right	23.54	/	/	20.74	/	/	<=30	Pass	
	3499.98	Edge_1RB_Left	22.57	/	/	19.77	/	/	<=30	Pass	
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass	
		Outer_Full	23.68	/	/	20.88	/	/	<=30	Pass	
		Inner_Full	23.72	/	/	20.92	/	/	<=30	Pass	
		Inner_1RB_Left	23.60	/	/	20.80	/	/	<=30	Pass	
		Inner_1RB_Right	23.65	/	/	20.85	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	21.51	/	/	18.71	/	/	<=30	Pass
			Edge_1RB_Right	21.52	/	/	18.72	/	/	<=30	Pass
			Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass
			Inner_Full	21.69	/	/	18.89	/	/	<=30	Pass
			Inner_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass
			Inner_1RB_Right	21.55	/	/	18.75	/	/	<=30	Pass
3500.01		Edge_1RB_Left	21.49	/	/	18.69	/	/	<=30	Pass	
		Edge_1RB_Right	21.55	/	/	18.75	/	/	<=30	Pass	
		Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass	
		Inner_Full	21.75	/	/	18.95	/	/	<=30	Pass	
		Inner_1RB_Left	21.52	/	/	18.72	/	/	<=30	Pass	
		Inner_1RB_Right	21.59	/	/	18.79	/	/	<=30	Pass	
3499.98		Edge_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass	
		Edge_1RB_Right	21.49	/	/	18.69	/	/	<=30	Pass	
		Outer_Full	21.65	/	/	18.85	/	/	<=30	Pass	
		Inner_Full	21.72	/	/	18.92	/	/	<=30	Pass	
		Inner_1RB_Left	21.50	/	/	18.70	/	/	<=30	Pass	
		Inner_1RB_Right	21.53	/	/	18.73	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

CP-OFDM QPSK	3500.01	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	19.73	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.65	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.43	/	/	21.63	/	/	<=30	Pass
	Inner_1RB_Right	24.46	/	/	21.66	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.46	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	19.70	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner_Full	24.69	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	21.70	/	/	<=30	Pass
	Inner_1RB_Right	24.47	/	/	21.67	/	/	<=30	Pass	
	3499.98	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.34	/	/	<=30	Pass
Inner_Full		24.64	/	/	21.84	/	/	<=30	Pass	
Inner_1RB_Left		24.46	/	/	21.66	/	/	<=30	Pass	
Inner_1RB_Right	24.46	/	/	21.66	/	/	<=30	Pass		
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.50	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	19.64	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner_Full	24.14	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	21.22	/	/	<=30	Pass
	Inner_1RB_Right	23.96	/	/	21.16	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.42	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	21.06	/	/	<=30	Pass
	Inner_1RB_Right	24.02	/	/	21.22	/	/	<=30	Pass	
	3499.98	Edge_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	19.69	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.35	/	/	<=30	Pass
Inner_Full		24.13	/	/	21.33	/	/	<=30	Pass	
Inner_1RB_Left		24.03	/	/	21.23	/	/	<=30	Pass	
Inner_1RB_Right	23.95	/	/	21.15	/	/	<=30	Pass		
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.67	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
		Outer_Full	22.65	/	/	19.85	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	19.75	/	/	<=30	Pass
	Inner_1RB_Right	22.56	/	/	19.76	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	19.83	/	/	<=30	Pass
		Outer_Full	22.67	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
	Inner_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass	
	3499.98	Edge_1RB_Left	22.63	/	/	19.83	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2311000456RG02

Rev.: 01

Page: 77 of 86

CP-OFDM 256 QAM		Edge_1RB_Right	22.64	/	/	19.84	/	/	<=30	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.72	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	19.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.59	/	/	16.79	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	16.82	/	/	<=30	Pass
		Outer_Full	19.69	/	/	16.89	/	/	<=30	Pass
		Inner_Full	19.74	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	19.59	/	/	16.79	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.64	/	/	16.84	/	/	<=30	Pass
		Edge_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass
		Outer_Full	19.69	/	/	16.89	/	/	<=30	Pass
		Inner_Full	19.72	/	/	16.92	/	/	<=30	Pass
	3499.98	Inner_1RB_Left	19.60	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	16.81	/	/	<=30	Pass
		Edge_1RB_Left	19.58	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=30	Pass
		Outer_Full	19.72	/	/	16.92	/	/	<=30	Pass
		Inner_Full	19.73	/	/	16.93	/	/	<=30	Pass
	Inner_1RB_Left	19.54	/	/	16.74	/	/	<=30	Pass	
	Inner_1RB_Right	19.58	/	/	16.78	/	/	<=30	Pass	

Note1: Antenna Gain: Ant5: -2.80dBi;
 Note2: EIRP=Conducted Power+Antenna Gain



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

2. Field Strength of Spurious Radiation

Test Band = SA Band 78 3450-3550_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8085.0833	45.42	-44.41	36.32	-57.93	-13.00	44.93	Horizontal
2	12015.6875	40.75	-38.69	39.19	-54.01	-13.00	41.01	Horizontal
3	6910.18	45.29	-46.12	35.40	-60.68	-13.00	47.68	Horizontal
4	10365.27	39.48	-41.19	38.83	-58.14	-13.00	45.14	Horizontal
5	13820.36	38.19	-38.48	40.49	-55.07	-13.00	42.07	Horizontal
6	17275.45	36.75	-37.12	40.66	-54.97	-13.00	41.97	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8397.0208	45.69	-44.37	36.76	-57.18	-13.00	44.18	Vertical
2	11942.8542	41.24	-39.33	39.21	-54.14	-13.00	41.14	Vertical
3	6910.18	45.11	-46.12	35.40	-60.86	-13.00	47.86	Vertical
4	10365.27	39.38	-41.19	38.83	-58.24	-13.00	45.24	Vertical
5	13820.36	37.42	-38.48	40.49	-55.84	-13.00	42.84	Vertical
6	17275.45	37.01	-37.12	40.66	-54.71	-13.00	41.71	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NSA 2A_N78A 3450-3550_TM1
 Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8498.125	44.79	-43.69	36.90	-57.27	-13.00	44.27	Horizontal
2	12468.9792	40.88	-38.65	38.92	-54.12	-13.00	41.12	Horizontal
3	6910.18	44.79	-46.12	35.40	-61.18	-13.00	48.18	Horizontal
4	10365.27	39.39	-41.19	38.83	-58.23	-13.00	45.23	Horizontal
5	13820.36	37.60	-38.48	40.49	-55.66	-13.00	42.66	Horizontal
6	17275.45	36.80	-37.12	40.66	-54.92	-13.00	41.92	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8328.9792	45.18	-44.50	36.66	-57.92	-13.00	44.92	Vertical
2	11998.4375	40.23	-38.58	39.20	-54.41	-13.00	41.41	Vertical
3	6910.18	45.26	-46.12	35.40	-60.71	-13.00	47.71	Vertical
4	10365.27	40.21	-41.19	38.83	-57.41	-13.00	44.41	Vertical
5	13820.36	38.62	-38.48	40.49	-54.64	-13.00	41.64	Vertical
6	17275.45	36.81	-37.12	40.66	-54.91	-13.00	41.91	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NSA 4A_N78A 3450-3550_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7352.9167	46.17	-45.77	36.45	-58.41	-13.00	45.41	Horizontal
2	8758.3125	45.30	-43.79	37.26	-56.49	-13.00	43.49	Horizontal
3	10111.9583	42.87	-41.68	38.60	-55.47	-13.00	42.47	Horizontal
4	12026.7083	40.74	-38.78	39.18	-54.12	-13.00	41.12	Horizontal
5	13724.875	40.23	-38.09	40.27	-52.85	-13.00	39.85	Horizontal
6	17843.3125	38.40	-37.69	44.30	-50.25	-13.00	37.25	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7399.875	45.83	-45.56	36.56	-58.43	-13.00	45.43	Vertical
2	8572.875	45.43	-44.01	37.00	-56.84	-13.00	43.84	Vertical
3	9867.1042	42.68	-41.89	38.38	-56.09	-13.00	43.09	Vertical
4	11208.2917	40.93	-39.99	39.36	-54.96	-13.00	41.96	Vertical
5	13728.2292	39.77	-38.11	40.27	-53.33	-13.00	40.33	Vertical
6	17629.125	38.47	-37.05	42.93	-50.91	-13.00	37.91	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 62992980 www.sgsgroup.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 81 of 86

Test Band = NSA 5A_N78A 3450-3550_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7658.1458	45.75	-45.03	36.61	-57.93	-13.00	44.93	Horizontal
2	8746.8125	45.36	-43.77	37.25	-56.42	-13.00	43.42	Horizontal
3	9856.0833	42.98	-41.91	38.37	-55.82	-13.00	42.82	Horizontal
4	11039.1458	41.13	-40.36	39.39	-55.10	-13.00	42.10	Horizontal
5	12439.2708	40.33	-38.51	38.94	-54.50	-13.00	41.50	Horizontal
6	14317.6042	39.80	-38.77	40.65	-53.58	-13.00	40.58	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7624.125	45.70	-44.94	36.65	-57.85	-13.00	44.85	Vertical
2	8504.8333	44.95	-43.70	36.91	-57.10	-13.00	44.10	Vertical
3	10086.5625	42.40	-41.64	38.58	-55.93	-13.00	42.93	Vertical
4	11802.9375	40.62	-39.26	39.24	-54.66	-13.00	41.66	Vertical
5	13358.7917	40.18	-38.83	39.43	-54.48	-13.00	41.48	Vertical
6	14882.5417	39.35	-38.25	40.19	-53.97	-13.00	40.97	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 82 of 86

Test Band = NSA 7A_N78A 3450-3550_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7855.0833	46.02	-44.94	36.37	-57.80	-13.00	44.80	Horizontal
2	9396.5625	44.49	-42.81	37.96	-55.63	-13.00	42.63	Horizontal
3	10785.6667	41.33	-40.50	39.21	-55.22	-13.00	42.22	Horizontal
4	12061.2083	41.46	-39.07	39.16	-53.71	-13.00	40.71	Horizontal
5	13331.4792	39.81	-38.68	39.36	-54.77	-13.00	41.77	Horizontal
6	14885.8958	39.08	-38.28	40.19	-54.27	-13.00	41.27	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7698.875	45.38	-45.14	36.56	-58.46	-13.00	45.46	Vertical
2	9204.4167	43.46	-42.97	37.78	-56.98	-13.00	43.98	Vertical
3	10466.5417	41.38	-40.80	38.92	-55.76	-13.00	42.76	Vertical
4	11932.7917	41.19	-39.47	39.21	-54.32	-13.00	41.32	Vertical
5	13724.3958	39.72	-38.09	40.27	-53.36	-13.00	40.36	Vertical
6	14944.8333	38.73	-38.17	40.14	-54.56	-13.00	41.56	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 62992980 www.sgsgroup.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 83 of 86

Test Band = NSA 26A_N78A 3450-3550_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7170.8333	46.37	-45.64	36.01	-58.52	-13.00	45.52	Horizontal
2	8854.625	45.49	-43.69	37.40	-56.06	-13.00	43.06	Horizontal
3	10448.8125	41.27	-40.92	38.90	-56.00	-13.00	43.00	Horizontal
4	11542.75	40.32	-39.72	39.29	-55.37	-13.00	42.37	Horizontal
5	13357.3542	39.83	-38.82	39.42	-54.83	-13.00	41.83	Horizontal
6	14895.9583	38.96	-38.37	40.18	-54.48	-13.00	41.48	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7349.0833	46.11	-45.79	36.44	-58.50	-13.00	45.50	Vertical
2	8498.6042	44.97	-43.69	36.90	-57.08	-13.00	44.08	Vertical
3	9857.0417	42.19	-41.91	38.37	-56.61	-13.00	43.61	Vertical
4	10737.75	41.33	-40.67	39.16	-55.44	-13.00	42.44	Vertical
5	12427.7708	40.48	-38.45	38.94	-54.29	-13.00	41.29	Vertical
6	14378.4583	39.61	-38.73	40.60	-53.78	-13.00	40.78	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 84 of 86

Test Band = NSA 38A_N78A 3450-3550_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7684.5	46.09	-45.10	36.58	-57.69	-13.00	44.69	Horizontal
2	9386.5	44.40	-42.83	37.95	-55.74	-13.00	42.74	Horizontal
3	11157.9792	41.64	-40.02	39.37	-54.27	-13.00	41.27	Horizontal
4	12815.8958	40.63	-39.14	38.71	-55.06	-13.00	42.06	Horizontal
5	14315.2083	40.26	-38.77	40.65	-53.12	-13.00	40.12	Horizontal
6	17236.6875	38.16	-37.15	40.41	-53.83	-13.00	40.83	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7806.2083	46.33	-44.90	36.43	-57.40	-13.00	44.40	Vertical
2	9265.75	44.04	-42.95	37.84	-56.33	-13.00	43.33	Vertical
3	11165.1667	41.77	-40.01	39.37	-54.13	-13.00	41.13	Vertical
4	12449.3333	40.58	-38.56	38.93	-54.31	-13.00	41.31	Vertical
5	14949.625	39.49	-38.15	40.14	-53.78	-13.00	40.78	Vertical
6	17662.6667	38.62	-37.42	43.14	-50.92	-13.00	37.92	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000456RG02

Rev.: 01

Page: 85 of 86

Test Band = NSA 41A_N78A 3450-3550_TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7657.1875	45.96	-45.03	36.61	-57.72	-13.00	44.72	Horizontal
2	8770.7708	45.31	-43.81	37.28	-56.48	-13.00	43.48	Horizontal
3	10043.4375	42.48	-41.69	38.54	-55.93	-13.00	42.93	Horizontal
4	11386.5417	40.99	-39.81	39.32	-54.76	-13.00	41.76	Horizontal
5	12549.9583	41.06	-39.08	38.87	-54.41	-13.00	41.41	Horizontal
6	14314.7292	39.90	-38.77	40.65	-53.48	-13.00	40.48	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7591.0625	45.62	-44.99	36.69	-57.94	-13.00	44.94	Vertical
2	8811.0208	45.45	-43.83	37.34	-56.30	-13.00	43.30	Vertical
3	10516.375	41.31	-40.67	38.96	-55.66	-13.00	42.66	Vertical
4	11994.125	40.44	-38.64	39.20	-54.26	-13.00	41.26	Vertical
5	13716.7292	39.32	-38.05	40.25	-53.74	-13.00	40.74	Vertical
6	16156.1667	38.70	-38.05	38.31	-56.30	-13.00	43.30	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = NSA 66A_N78A 3450-3550_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7175.1458	46.33	-45.61	36.02	-58.52	-13.00	45.52	Horizontal
2	8784.6667	45.68	-43.83	37.30	-56.12	-13.00	43.12	Horizontal
3	10444.0208	41.55	-40.95	38.90	-55.76	-13.00	42.76	Horizontal
4	11404.75	40.86	-39.73	39.32	-54.81	-13.00	41.81	Horizontal
5	13494.875	40.21	-38.96	39.74	-54.28	-13.00	41.28	Horizontal
6	15013.8333	38.93	-37.94	40.07	-54.20	-13.00	41.20	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7192.875	46.05	-45.50	36.06	-58.64	-13.00	45.64	Vertical
2	8703.6875	45.68	-43.70	37.19	-56.09	-13.00	43.09	Vertical
3	10737.2708	41.06	-40.68	39.16	-55.71	-13.00	42.71	Vertical
4	12443.1042	40.55	-38.53	38.93	-54.30	-13.00	41.30	Vertical
5	13712.8958	39.65	-38.02	40.24	-53.39	-13.00	40.39	Vertical
6	14957.2917	38.97	-38.11	40.13	-54.26	-13.00	41.26	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com