

Report No.: SEWM2304000122RG01

Rev.: 01

Page: 1 of 113

Appendix B.20

LTE CA_2C



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 1943, 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

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
2-2	10MHz-15MHz	QPSK-QPSK	18653-18773	1RB#0-0RB#0	23.68	23.93	33	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18653-18773	50RB#0-75RB#0	22.56	22.81	33	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18829-18949	1RB#0-0RB#0	23.86	24.11	33	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18829-18949	50RB#0-75RB#0	22.6	22.85	33	PASS
2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	1RB#0-0RB#0	23.76	24.01	33	PASS
2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	50RB#0-75RB#0	22.63	22.88	33	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18653-18773	1RB#0-0RB#0	22.8	23.05	33	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18653-18773	50RB#0-75RB#0	21.6	21.85	33	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	1RB#0-0RB#0	22.94	23.19	33	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-75RB#0	21.65	21.9	33	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	1RB#0-0RB#0	23.07	23.32	33	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	21.61	21.86	33	PASS
2-2	10MHz-15MHz	64QAM-64QAM	18653-18773	1RB#0-0RB#0	22.02	22.27	33	PASS
2-2	10MHz-15MHz	64QAM-64QAM	18653-18773	50RB#0-75RB#0	21.55	21.8	33	PASS
2-2	10MHz-15MHz	64QAM-64QAM	18829-18949	1RB#0-0RB#0	22.05	22.3	33	PASS
2-2	10MHz-15MHz	64QAM-64QAM	18829-18949	50RB#0-75RB#0	21.64	21.89	33	PASS
2-2	10MHz-15MHz	64QAM-64QAM	19005-19125	1RB#0-0RB#0	22.05	22.3	33	PASS
2-2	10MHz-15MHz	64QAM-64QAM	19005-19125	50RB#0-75RB#0	21.66	21.91	33	PASS
2-2	10MHz-15MHz	256QAM-256QAM	18653-18773	1RB#0-0RB#0	18.78	19.03	33	PASS
2-2	10MHz-15MHz	256QAM-256QAM	18653-18773	50RB#0-75RB#0	19.55	19.8	33	PASS
2-2	10MHz-15MHz	256QAM-256QAM	18829-18949	1RB#0-0RB#0	18.91	19.16	33	PASS
2-2	10MHz-15MHz	256QAM-256QAM	18829-18949	50RB#0-75RB#0	19.71	19.96	33	PASS
2-2	10MHz-15MHz	256QAM-256QAM	19005-19125	1RB#0-0RB#0	19.07	19.32	33	PASS
2-2	10MHz-15MHz	256QAM-256QAM	19005-19125	50RB#0-75RB#0	19.65	19.9	33	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	1RB#0-0RB#0	23.64	23.89	33	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	22.53	22.78	33	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18806-18950	1RB#0-0RB#0	23.7	23.95	33	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18806-18950	50RB#0-100RB#0	22.62	22.87	33	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: (86-752) 8307 9666 or email: CN_80000002@sgs.com

South of No. 8 Plant, No. 1, Suzhou 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苏胜路1号的8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.: SEWM2304000122RG01

Rev.: 01

Page: 3 of 113

2-2	10MHz-20MHz	QPSK-QPSK	18956-19100	1RB#0-0RB#0	23.97	24.22	33	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18956-19100	50RB#0-100RB#0	22.66	22.91	33	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	1RB#0-0RB#0	22.8	23.05	33	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	50RB#0-100RB#0	21.59	21.84	33	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18806-18950	1RB#0-0RB#0	22.91	23.16	33	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18806-18950	50RB#0-100RB#0	21.66	21.91	33	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18956-19100	1RB#0-0RB#0	22.85	23.1	33	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18956-19100	50RB#0-100RB#0	21.65	21.9	33	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18655-18799	1RB#0-0RB#0	22.08	22.33	33	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18655-18799	50RB#0-100RB#0	21.6	21.85	33	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18806-18950	1RB#0-0RB#0	22.04	22.29	33	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18806-18950	50RB#0-100RB#0	21.65	21.9	33	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18956-19100	1RB#0-0RB#0	22.06	22.31	33	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18956-19100	50RB#0-100RB#0	21.7	21.95	33	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18655-18799	1RB#0-0RB#0	18.93	19.18	33	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18655-18799	50RB#0-100RB#0	19.63	19.88	33	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18806-18950	1RB#0-0RB#0	18.96	19.21	33	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18806-18950	50RB#0-100RB#0	19.72	19.97	33	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18956-19100	1RB#0-0RB#0	19.03	19.28	33	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18956-19100	50RB#0-100RB#0	19.71	19.96	33	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	1RB#0-0RB#0	23.56	23.81	33	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	22.54	22.79	33	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	1RB#0-0RB#0	23.64	23.89	33	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	22.61	22.86	33	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	1RB#0-0RB#0	23.73	23.98	33	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	22.61	22.86	33	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	1RB#0-0RB#0	22.76	23.01	33	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	21.6	21.85	33	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	1RB#0-0RB#0	22.85	23.1	33	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	21.66	21.91	33	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	1RB#0-0RB#0	22.84	23.09	33	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	21.65	21.9	33	PASS
2-2	15MHz-10MHz	64QAM-64QAM	18675-18795	1RB#0-0RB#0	22.11	22.36	33	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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: (86-752) 2307 9662 or email: CN_rocc@cn.csg.com

South of No. 6 Road, No. 1, 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通海路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

2-2	15MHz-10MHz	64QAM-64QAM	18675-18795	75RB#0-50RB#0	21.6	21.85	33	PASS
2-2	15MHz-10MHz	64QAM-64QAM	18851-18971	1RB#0-0RB#0	21.99	22.24	33	PASS
2-2	15MHz-10MHz	64QAM-64QAM	18851-18971	75RB#0-50RB#0	21.56	21.81	33	PASS
2-2	15MHz-10MHz	64QAM-64QAM	19027-19147	1RB#0-0RB#0	22.07	22.32	33	PASS
2-2	15MHz-10MHz	64QAM-64QAM	19027-19147	75RB#0-50RB#0	21.62	21.87	33	PASS
2-2	15MHz-10MHz	256QAM-256QAM	18675-18795	1RB#0-0RB#0	18.82	19.07	33	PASS
2-2	15MHz-10MHz	256QAM-256QAM	18675-18795	75RB#0-50RB#0	19.54	19.79	33	PASS
2-2	15MHz-10MHz	256QAM-256QAM	18851-18971	1RB#0-0RB#0	18.84	19.09	33	PASS
2-2	15MHz-10MHz	256QAM-256QAM	18851-18971	75RB#0-50RB#0	19.68	19.93	33	PASS
2-2	15MHz-10MHz	256QAM-256QAM	19027-19147	1RB#0-0RB#0	19.01	19.26	33	PASS
2-2	15MHz-10MHz	256QAM-256QAM	19027-19147	75RB#0-50RB#0	19.6	19.85	33	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	1RB#0-0RB#0	23.57	23.82	33	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18675-18825	75RB#0-75RB#0	22.63	22.88	33	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18825-18975	1RB#0-0RB#0	23.62	23.87	33	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18825-18975	75RB#0-75RB#0	22.61	22.86	33	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18975-19125	1RB#0-0RB#0	23.81	24.06	33	PASS
2-2	15MHz-15MHz	QPSK-QPSK	18975-19125	75RB#0-75RB#0	22.62	22.87	33	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	1RB#0-0RB#0	22.79	23.04	33	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18675-18825	75RB#0-75RB#0	21.63	21.88	33	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18825-18975	1RB#0-0RB#0	22.88	23.13	33	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18825-18975	75RB#0-75RB#0	21.66	21.91	33	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18975-19125	1RB#0-0RB#0	22.95	23.2	33	PASS
2-2	15MHz-15MHz	16QAM-16QAM	18975-19125	75RB#0-75RB#0	21.67	21.92	33	PASS
2-2	15MHz-15MHz	64QAM-64QAM	18675-18825	1RB#0-0RB#0	21.87	22.12	33	PASS
2-2	15MHz-15MHz	64QAM-64QAM	18675-18825	75RB#0-75RB#0	21.65	21.9	33	PASS
2-2	15MHz-15MHz	64QAM-64QAM	18825-18975	1RB#0-0RB#0	21.95	22.2	33	PASS
2-2	15MHz-15MHz	64QAM-64QAM	18825-18975	75RB#0-75RB#0	21.7	21.95	33	PASS
2-2	15MHz-15MHz	64QAM-64QAM	18975-19125	1RB#0-0RB#0	21.9	22.15	33	PASS
2-2	15MHz-15MHz	64QAM-64QAM	18975-19125	75RB#0-75RB#0	21.64	21.89	33	PASS
2-2	15MHz-15MHz	256QAM-256QAM	18675-18825	1RB#0-0RB#0	18.92	19.17	33	PASS
2-2	15MHz-15MHz	256QAM-256QAM	18675-18825	75RB#0-75RB#0	19.58	19.83	33	PASS
2-2	15MHz-15MHz	256QAM-256QAM	18825-18975	1RB#0-0RB#0	18.89	19.14	33	PASS
2-2	15MHz-15MHz	256QAM-256QAM	18825-18975	75RB#0-75RB#0	19.69	19.94	33	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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: (86-752) 2307 9662 or email: CN_80cc@cn.csg.com

South of No. 6 Road, No. 1, 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园路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.: SEWM2304000122RG01

Rev.: 01

Page: 5 of 113

2-2	15MHz-15MHz	256QAM-256QAM	18975-19125	1RB#0-0RB#0	18.93	19.18	33	PASS
2-2	15MHz-15MHz	256QAM-256QAM	18975-19125	75RB#0-75RB#0	19.65	19.9	33	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18678-18849	1RB#0-0RB#0	23.56	23.81	33	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18678-18849	75RB#0-100RB#0	22.63	22.88	33	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18803-18974	1RB#0-0RB#0	23.61	23.86	33	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18803-18974	75RB#0-100RB#0	22.62	22.87	33	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	1RB#0-0RB#0	23.6	23.85	33	PASS
2-2	15MHz-20MHz	QPSK-QPSK	18929-19100	75RB#0-100RB#0	22.69	22.94	33	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18678-18849	1RB#0-0RB#0	22.91	23.16	33	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18678-18849	75RB#0-100RB#0	21.62	21.87	33	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18803-18974	1RB#0-0RB#0	22.85	23.1	33	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18803-18974	75RB#0-100RB#0	21.67	21.92	33	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	1RB#0-0RB#0	22.91	23.16	33	PASS
2-2	15MHz-20MHz	16QAM-16QAM	18929-19100	75RB#0-100RB#0	21.66	21.91	33	PASS
2-2	15MHz-20MHz	64QAM-64QAM	18678-18849	1RB#0-0RB#0	22.01	22.26	33	PASS
2-2	15MHz-20MHz	64QAM-64QAM	18678-18849	75RB#0-100RB#0	21.55	21.8	33	PASS
2-2	15MHz-20MHz	64QAM-64QAM	18803-18974	1RB#0-0RB#0	21.9	22.15	33	PASS
2-2	15MHz-20MHz	64QAM-64QAM	18803-18974	75RB#0-100RB#0	21.71	21.96	33	PASS
2-2	15MHz-20MHz	64QAM-64QAM	18929-19100	1RB#0-0RB#0	22.01	22.26	33	PASS
2-2	15MHz-20MHz	64QAM-64QAM	18929-19100	75RB#0-100RB#0	21.68	21.93	33	PASS
2-2	15MHz-20MHz	256QAM-256QAM	18678-18849	1RB#0-0RB#0	18.84	19.09	33	PASS
2-2	15MHz-20MHz	256QAM-256QAM	18678-18849	75RB#0-100RB#0	19.62	19.87	33	PASS
2-2	15MHz-20MHz	256QAM-256QAM	18803-18974	1RB#0-0RB#0	19.01	19.26	33	PASS
2-2	15MHz-20MHz	256QAM-256QAM	18803-18974	75RB#0-100RB#0	19.68	19.93	33	PASS
2-2	15MHz-20MHz	256QAM-256QAM	18929-19100	1RB#0-0RB#0	18.9	19.15	33	PASS
2-2	15MHz-20MHz	256QAM-256QAM	18929-19100	75RB#0-100RB#0	19.71	19.96	33	PASS
2-2	20MHz-10MHz	QPSK-QPSK	18700-18844	100RB#0-50RB#0	22.55	22.8	33	PASS
2-2	20MHz-10MHz	QPSK-QPSK	18700-18844	1RB#0-0RB#0	23.51	23.76	33	PASS
2-2	20MHz-10MHz	QPSK-QPSK	18851-18995	100RB#0-50RB#0	22.67	22.92	33	PASS
2-2	20MHz-10MHz	QPSK-QPSK	18851-18995	1RB#0-0RB#0	23.71	23.96	33	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	100RB#0-50RB#0	22.68	22.93	33	PASS
2-2	20MHz-10MHz	QPSK-QPSK	19001-19145	1RB#0-0RB#0	23.93	24.18	33	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	100RB#0-50RB#0	21.62	21.87	33	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: (86-752) 2307 9662 or email: CN_rocc@cn.csg.com

South of No. 8 Plant, No. 1, Suzhou 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苏园一路8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.: SEWM2304000122RG01

Rev.: 01

Page: 6 of 113

2-2	20MHz-10MHz	16QAM-16QAM	18700-18844	1RB#0-0RB#0	22.76	23.01	33	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	100RB#0-50RB#0	21.65	21.9	33	PASS
2-2	20MHz-10MHz	16QAM-16QAM	18851-18995	1RB#0-0RB#0	22.82	23.07	33	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	100RB#0-50RB#0	21.64	21.89	33	PASS
2-2	20MHz-10MHz	16QAM-16QAM	19001-19145	1RB#0-0RB#0	22.85	23.1	33	PASS
2-2	20MHz-10MHz	64QAM-64QAM	18700-18844	100RB#0-50RB#0	21.7	21.95	33	PASS
2-2	20MHz-10MHz	64QAM-64QAM	18700-18844	1RB#0-0RB#0	21.88	22.13	33	PASS
2-2	20MHz-10MHz	64QAM-64QAM	18851-18995	100RB#0-50RB#0	21.59	21.84	33	PASS
2-2	20MHz-10MHz	64QAM-64QAM	18851-18995	1RB#0-0RB#0	22	22.25	33	PASS
2-2	20MHz-10MHz	64QAM-64QAM	19001-19145	100RB#0-50RB#0	21.67	21.92	33	PASS
2-2	20MHz-10MHz	64QAM-64QAM	19001-19145	1RB#0-0RB#0	22.01	22.26	33	PASS
2-2	20MHz-10MHz	256QAM-256QAM	18700-18844	100RB#0-50RB#0	19.62	19.87	33	PASS
2-2	20MHz-10MHz	256QAM-256QAM	18700-18844	1RB#0-0RB#0	18.88	19.13	33	PASS
2-2	20MHz-10MHz	256QAM-256QAM	18851-18995	100RB#0-50RB#0	19.64	19.89	33	PASS
2-2	20MHz-10MHz	256QAM-256QAM	18851-18995	1RB#0-0RB#0	18.92	19.17	33	PASS
2-2	20MHz-10MHz	256QAM-256QAM	19001-19145	100RB#0-50RB#0	19.62	19.87	33	PASS
2-2	20MHz-10MHz	256QAM-256QAM	19001-19145	1RB#0-0RB#0	19.02	19.27	33	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18700-18871	100RB#0-75RB#0	22.61	22.86	33	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18700-18871	1RB#0-0RB#0	23.5	23.75	33	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18826-18997	100RB#0-75RB#0	22.68	22.93	33	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18826-18997	1RB#0-0RB#0	23.69	23.94	33	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18951-19122	100RB#0-75RB#0	22.64	22.89	33	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18951-19122	1RB#0-0RB#0	21.76	22.01	33	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18700-18871	100RB#0-75RB#0	21.59	21.84	33	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18700-18871	1RB#0-0RB#0	22.83	23.08	33	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18826-18997	100RB#0-75RB#0	21.71	21.96	33	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18826-18997	1RB#0-0RB#0	22.85	23.1	33	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18951-19122	100RB#0-75RB#0	21.68	21.93	33	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18951-19122	1RB#0-0RB#0	22.93	23.18	33	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18700-18871	100RB#0-75RB#0	21.61	21.86	33	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18700-18871	1RB#0-0RB#0	21.89	22.14	33	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18826-18997	100RB#0-75RB#0	21.72	21.97	33	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18826-18997	1RB#0-0RB#0	21.88	22.13	33	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: (86-752) 2307 9662 or email: CN_rocc@cn.csg.com

South of No. 6 Road, No. 1, 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园路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.: SEWM2304000122RG01

Rev.: 01

Page: 7 of 113

2-2	20MHz-15MHz	64QAM-64QAM	18951-19122	100RB#0-75RB#0	21.7	21.95	33	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18951-19122	1RB#0-0RB#0	21.86	22.11	33	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18700-18871	100RB#0-75RB#0	19.64	19.89	33	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18700-18871	1RB#0-0RB#0	18.79	19.04	33	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18826-18997	100RB#0-75RB#0	19.71	19.96	33	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18826-18997	1RB#0-0RB#0	19.01	19.26	33	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18951-19122	100RB#0-75RB#0	19.66	19.91	33	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18951-19122	1RB#0-0RB#0	18.98	19.23	33	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	22.6	22.85	33	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	1RB#0-0RB#0	23.58	23.83	33	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	22.62	22.87	33	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	1RB#0-0RB#0	23.62	23.87	33	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	22.64	22.89	33	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	1RB#0-0RB#0	23.68	23.93	33	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	100RB#0-100RB#0	21.67	21.92	33	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	1RB#0-0RB#0	22.68	22.93	33	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	21.69	21.94	33	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	1RB#0-0RB#0	22.9	23.15	33	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	100RB#0-100RB#0	21.66	21.91	33	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	1RB#0-0RB#0	22.91	23.16	33	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18700-18898	100RB#0-100RB#0	21.63	21.88	33	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18700-18898	1RB#0-0RB#0	21.92	22.17	33	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18801-18999	100RB#0-100RB#0	21.73	21.98	33	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18801-18999	1RB#0-0RB#0	22.09	22.34	33	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18902-19100	100RB#0-100RB#0	21.66	21.91	33	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18902-19100	1RB#0-0RB#0	22.04	22.29	33	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18700-18898	100RB#0-100RB#0	19.63	19.88	33	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18700-18898	1RB#0-0RB#0	18.93	19.18	33	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18801-18999	100RB#0-100RB#0	19.72	19.97	33	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18801-18999	1RB#0-0RB#0	18.82	19.07	33	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18902-19100	100RB#0-100RB#0	19.61	19.86	33	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18902-19100	1RB#0-0RB#0	19	19.25	33	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18700-18817	100RB#0-25RB#0	22.57	22.82	33	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: (86-752) 2307 9662 or email: CN_rocc@cn.csg.com

South of No. 6 Road, No. 1, 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湖东路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.: SEWM2304000122RG01

Rev.: 01

Page: 8 of 113

2-2	20MHz-5MHz	QPSK-QPSK	18700-18817	1RB#0-0RB#0	23.6	23.85	33	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18875-18992	100RB#0-25RB#0	22.68	22.93	33	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18875-18992	1RB#0-0RB#0	23.68	23.93	33	PASS
2-2	20MHz-5MHz	QPSK-QPSK	19050-19167	100RB#0-25RB#0	22.59	22.84	33	PASS
2-2	20MHz-5MHz	QPSK-QPSK	19050-19167	1RB#0-0RB#0	23.67	23.92	33	PASS
2-2	20MHz-5MHz	16QAM-16QAM	18700-18817	100RB#0-25RB#0	21.63	21.88	33	PASS
2-2	20MHz-5MHz	16QAM-16QAM	18700-18817	1RB#0-0RB#0	22.88	23.13	33	PASS
2-2	20MHz-5MHz	16QAM-16QAM	18875-18992	100RB#0-25RB#0	21.65	21.9	33	PASS
2-2	20MHz-5MHz	16QAM-16QAM	18875-18992	1RB#0-0RB#0	22.91	23.16	33	PASS
2-2	20MHz-5MHz	16QAM-16QAM	19050-19167	100RB#0-25RB#0	21.62	21.87	33	PASS
2-2	20MHz-5MHz	16QAM-16QAM	19050-19167	1RB#0-0RB#0	22.98	23.23	33	PASS
2-2	20MHz-5MHz	64QAM-64QAM	18700-18817	100RB#0-25RB#0	21.59	21.84	33	PASS
2-2	20MHz-5MHz	64QAM-64QAM	18700-18817	1RB#0-0RB#0	22.09	22.34	33	PASS
2-2	20MHz-5MHz	64QAM-64QAM	18875-18992	100RB#0-25RB#0	21.69	21.94	33	PASS
2-2	20MHz-5MHz	64QAM-64QAM	18875-18992	1RB#0-0RB#0	21.91	22.16	33	PASS
2-2	20MHz-5MHz	64QAM-64QAM	19050-19167	100RB#0-25RB#0	21.66	21.91	33	PASS
2-2	20MHz-5MHz	64QAM-64QAM	19050-19167	1RB#0-0RB#0	22.12	22.37	33	PASS
2-2	20MHz-5MHz	256QAM-256QAM	18700-18817	100RB#0-25RB#0	19.6	19.85	33	PASS
2-2	20MHz-5MHz	256QAM-256QAM	18700-18817	1RB#0-0RB#0	18.83	19.08	33	PASS
2-2	20MHz-5MHz	256QAM-256QAM	18875-18992	100RB#0-25RB#0	19.67	19.92	33	PASS
2-2	20MHz-5MHz	256QAM-256QAM	18875-18992	1RB#0-0RB#0	18.99	19.24	33	PASS
2-2	20MHz-5MHz	256QAM-256QAM	19050-19167	100RB#0-25RB#0	19.6	19.85	33	PASS
2-2	20MHz-5MHz	256QAM-256QAM	19050-19167	1RB#0-0RB#0	18.9	19.15	33	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	1RB#0-0RB#0	23.72	23.97	33	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	22.55	22.8	33	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	1RB#0-0RB#0	23.69	23.94	33	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	25RB#0-100RB#0	22.59	22.84	33	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19100	1RB#0-0RB#0	23.73	23.98	33	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19100	25RB#0-100RB#0	22.67	22.92	33	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	1RB#0-0RB#0	23.02	23.27	33	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	21.55	21.8	33	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18925	1RB#0-0RB#0	22.99	23.24	33	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18925	25RB#0-100RB#0	21.63	21.88	33	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. 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: (86-752) 2307 9662 or email: CN_rocc@cn.csg.com

South of No. 6 Road, No. 1, 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园路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.: SEWM2304000122RG01

Rev.: 01

Page: 9 of 113

2-2	5MHz-20MHz	16QAM-16QAM	18983-19100	1RB#0-0RB#0	22.97	23.22	33	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19100	25RB#0-100RB#0	21.65	21.9	33	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	1RB#0-0RB#0	22.78	23.03	33	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	25RB#0-100RB#0	21.54	21.79	33	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18925	1RB#0-0RB#0	22.05	22.3	33	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18925	25RB#0-100RB#0	21.63	21.88	33	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19100	1RB#0-0RB#0	22.04	22.29	33	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19100	25RB#0-100RB#0	21.7	21.95	33	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18633-18750	1RB#0-0RB#0	18.85	19.1	33	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18633-18750	25RB#0-100RB#0	19.57	19.82	33	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18808-18925	1RB#0-0RB#0	19.02	19.27	33	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18808-18925	25RB#0-100RB#0	19.6	19.85	33	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18983-19100	1RB#0-0RB#0	18.8	19.05	33	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18983-19100	25RB#0-100RB#0	19.62	19.87	33	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: (86-752) 8307 9443 or email: CN_@ccs@sgs.com

South of No. 6 Plant, No. 1, Rizaiwang 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园路1号厂房南楼 邮编: 215000

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

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	8.22	13	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	8.22	13	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	8.24	13	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	100RB#0-100RB#0	8.26	13	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	8.30	13	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	100RB#0-100RB#0	8.26	13	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18700-18898	100RB#0-100RB#0	8.44	13	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18801-18999	100RB#0-100RB#0	8.28	13	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18902-19100	100RB#0-100RB#0	8.34	13	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18700-18898	100RB#0-100RB#0	8.30	13	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18801-18999	100RB#0-100RB#0	8.28	13	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18902-19100	100RB#0-100RB#0	8.30	13	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.

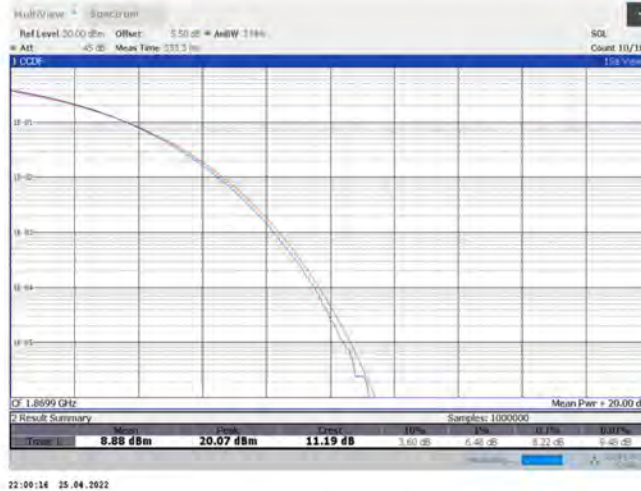
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 2307 9943, or email: CN_@occc@sgs.com

South of No. 6 Plant, No. 1, Rizaiheng 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晖路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

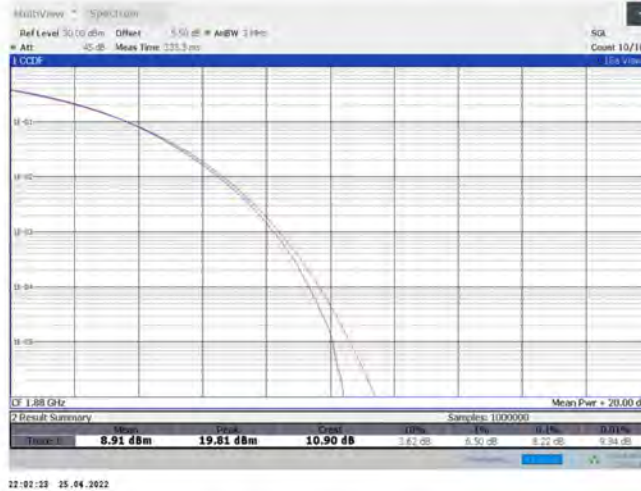
Test Graphs

2-2-20MHz-20MHz-QPSK-QPSK-18700-18898-100RB#0-100RB#0



22:09:14 25.04.2022

2-2-20MHz-20MHz-QPSK-QPSK-18801-18999-100RB#0-100RB#0

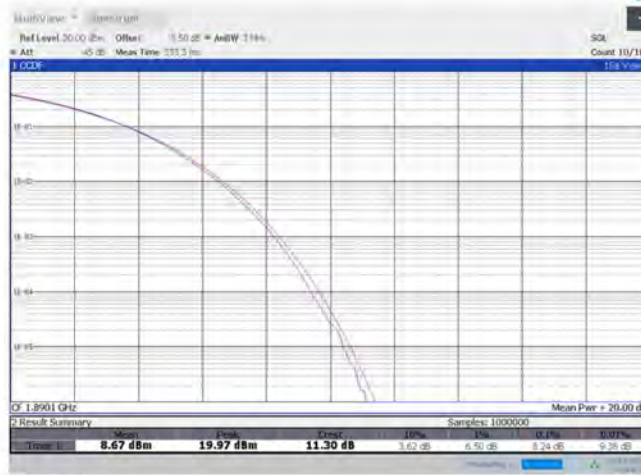


22:02:22 25.04.2022



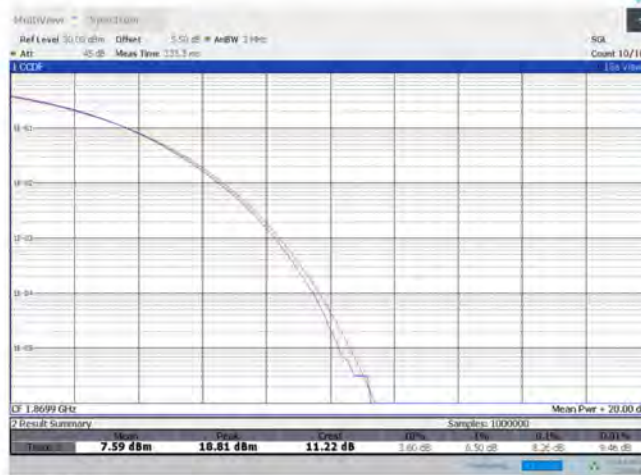
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-20MHz-20MHz-QPSK-QPSK-18902-19100-100RB#0-100RB#0



22:04:29 25.04.2022

2-2-20MHz-20MHz-16QAM-16QAM-18700-18898-100RB#0-100RB#0

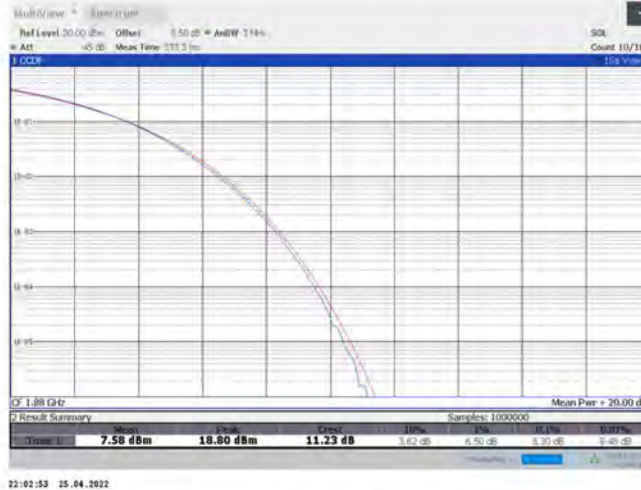


22:00:46 25.04.2022



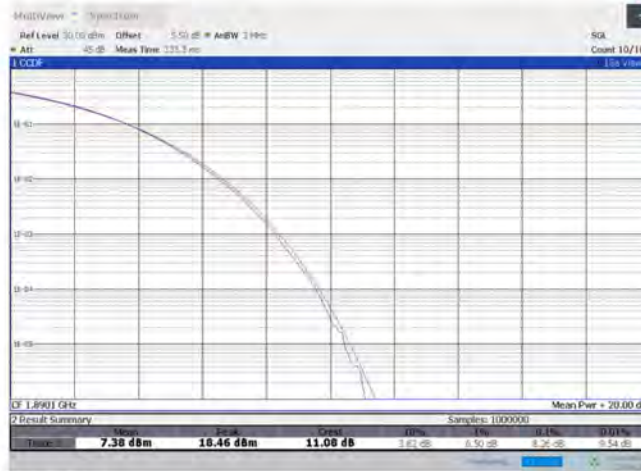
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-20MHz-20MHz-16QAM-16QAM-18801-18999-100RB#0-100RB#0



22:02:53 25.04.2022

2-2-20MHz-20MHz-16QAM-16QAM-18902-19100-100RB#0-100RB#0

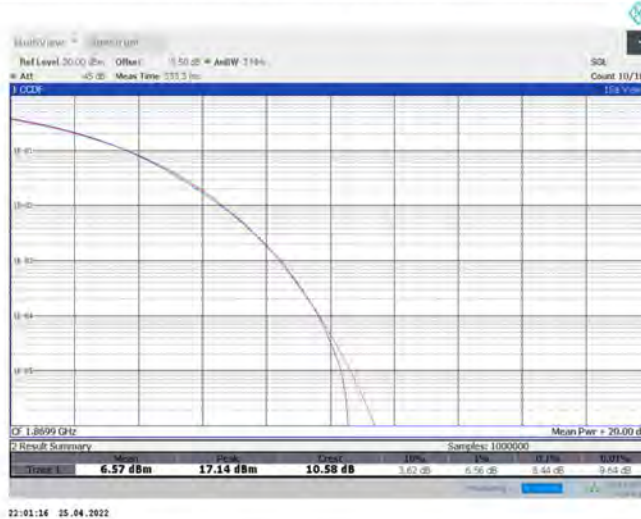


22:04:59 25.04.2022



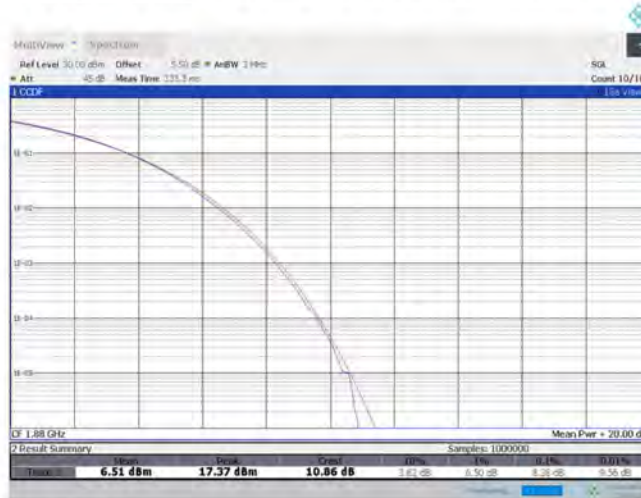
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-20MHz-20MHz-64QAM-64QAM-18700-18898-100RB#0-100RB#0



22:01:16 25.04.2022

2-2-20MHz-20MHz-64QAM-64QAM-18801-18999-100RB#0-100RB#0

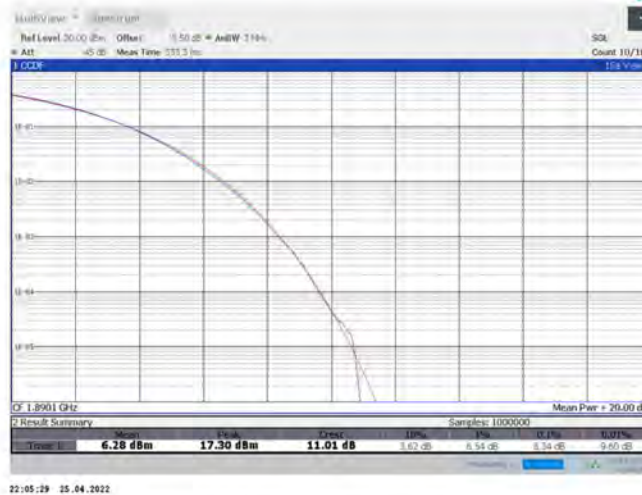


22:03:24 25.04.2022



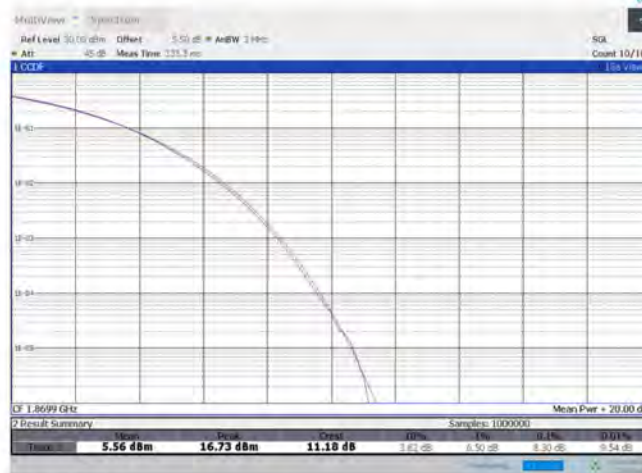
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-20MHz-20MHz-64QAM-64QAM-18902-19100-100RB#0-100RB#0



22:05:29 25.04.2022

2-2-20MHz-20MHz-256QAM-256QAM-18700-18898-100RB#0-100RB#0



22:01:46 25.04.2022



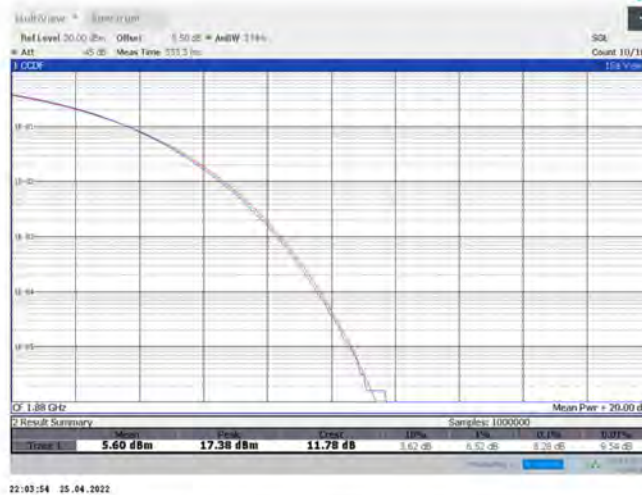
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

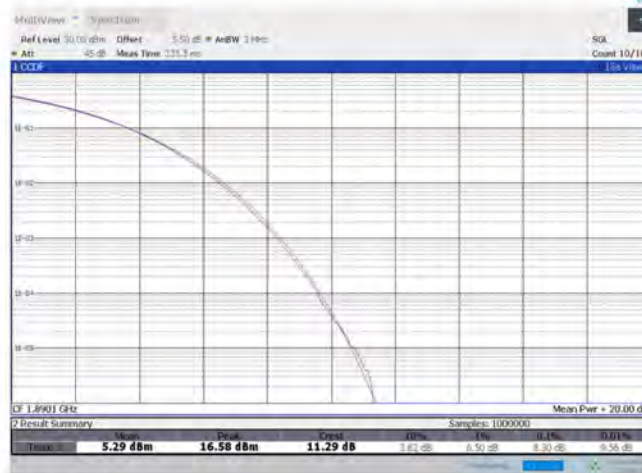
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

2-2-20MHz-20MHz-256QAM-256QAM-18801-18999-100RB#0-100RB#0



22:03:54 25.04.2022

2-2-20MHz-20MHz-256QAM-256QAM-18902-19100-100RB#0-100RB#0



22:04:00 25.04.2022



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

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Verdict
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	8.22	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	8.30	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18801-18999	100RB#0-100RB#0	8.28	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18801-18999	100RB#0-100RB#0	8.28	PASS

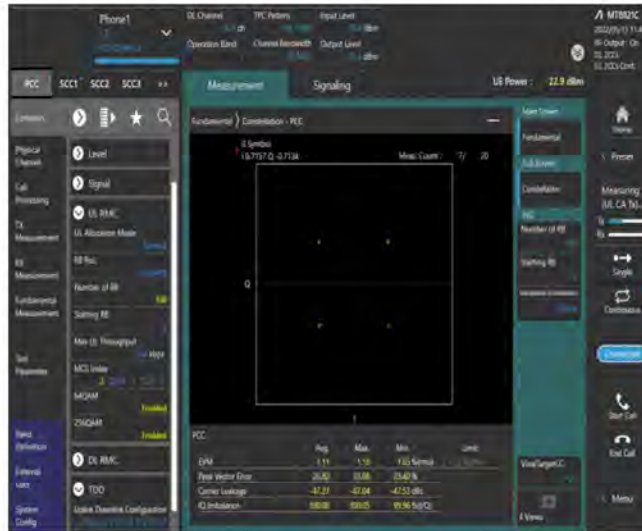


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9943, or email: CN.Doc@cn.csg.com

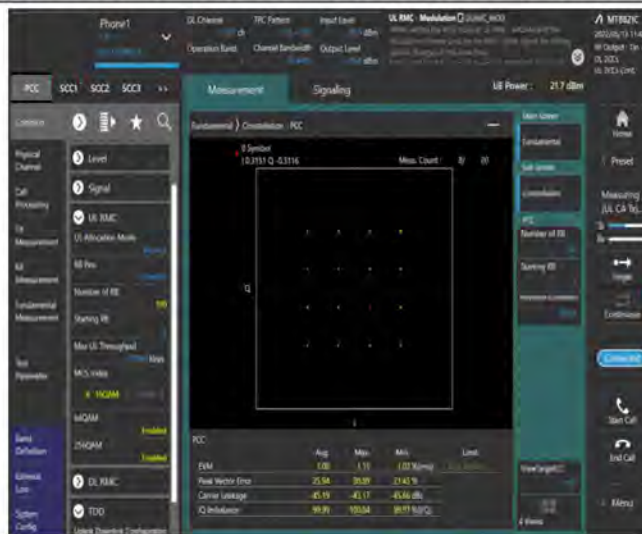
South of No. 6 Plant, No. 1, Ruzheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Graphs

2-2-20MHz-20MHz-QPSK-QPSK-18801-18999-100RB#0-100RB#0



2-2-20MHz-20MHz-16QAM-16QAM-18801-18999-100RB#0-100RB#0

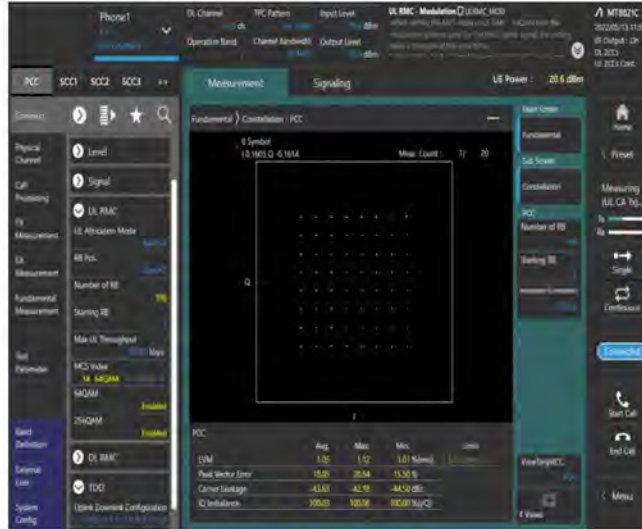


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

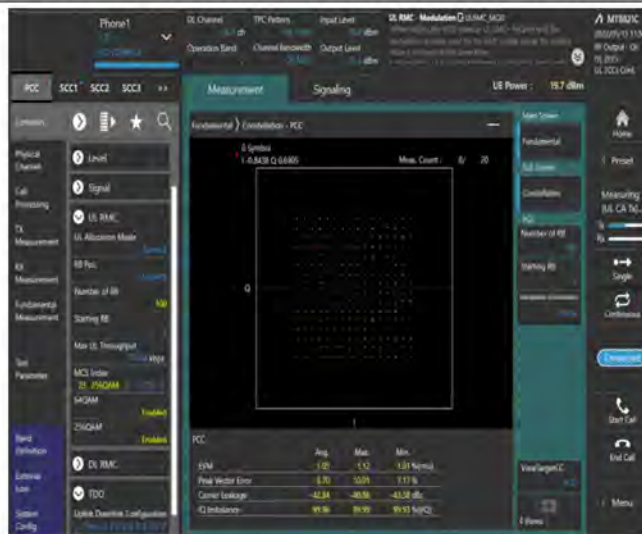
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-20MHz-20MHz-64QAM-64QAM-18801-18999-100RB#0-100RB#0



2-2-20MHz-20MHz-256QAM-256QAM-18801-18999-100RB#0-100RB#0



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

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
2-2	10MHz-15MHz	QPSK-QPSK	18653-18773	50RB#0-75RB#0	23.040	24.30	PASS
2-2	10MHz-15MHz	QPSK-QPSK	18829-18949	50RB#0-75RB#0	23.128	24.45	PASS
2-2	10MHz-15MHz	QPSK-QPSK	19005-19125	50RB#0-75RB#0	23.169	24.45	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18653-18773	50RB#0-75RB#0	23.142	24.45	PASS
2-2	10MHz-15MHz	16QAM-16QAM	18829-18949	50RB#0-75RB#0	23.116	24.45	PASS
2-2	10MHz-15MHz	16QAM-16QAM	19005-19125	50RB#0-75RB#0	23.126	24.45	PASS
2-2	10MHz-15MHz	64QAM-64QAM	18653-18773	50RB#0-75RB#0	23.157	24.45	PASS
2-2	10MHz-15MHz	64QAM-64QAM	18829-18949	50RB#0-75RB#0	23.132	24.45	PASS
2-2	10MHz-15MHz	64QAM-64QAM	19005-19125	50RB#0-75RB#0	23.121	24.45	PASS
2-2	10MHz-15MHz	256QAM-256QAM	18653-18773	50RB#0-75RB#0	23.149	24.50	PASS
2-2	10MHz-15MHz	256QAM-256QAM	18829-18949	50RB#0-75RB#0	23.143	24.45	PASS
2-2	10MHz-15MHz	256QAM-256QAM	19005-19125	50RB#0-75RB#0	23.134	24.45	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18655-18799	50RB#0-100RB#0	27.508	29.04	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18806-18950	50RB#0-100RB#0	27.706	29.10	PASS
2-2	10MHz-20MHz	QPSK-QPSK	18956-19100	50RB#0-100RB#0	27.698	29.10	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18655-18799	50RB#0-100RB#0	27.725	29.10	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18806-18950	50RB#0-100RB#0	27.694	29.10	PASS
2-2	10MHz-20MHz	16QAM-16QAM	18956-19100	50RB#0-100RB#0	27.675	29.10	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18655-18799	50RB#0-100RB#0	27.755	29.10	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18806-18950	50RB#0-100RB#0	27.708	29.10	PASS
2-2	10MHz-20MHz	64QAM-64QAM	18956-19100	50RB#0-100RB#0	27.687	29.04	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18655-18799	50RB#0-100RB#0	27.729	29.10	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18806-18950	50RB#0-100RB#0	27.721	29.10	PASS
2-2	10MHz-20MHz	256QAM-256QAM	18956-19100	50RB#0-100RB#0	27.707	29.10	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18675-18795	75RB#0-50RB#0	23.069	24.55	PASS
2-2	15MHz-10MHz	QPSK-QPSK	18851-18971	75RB#0-50RB#0	23.166	24.50	PASS
2-2	15MHz-10MHz	QPSK-QPSK	19027-19147	75RB#0-50RB#0	23.167	24.50	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18675-18795	75RB#0-50RB#0	23.164	24.50	PASS
2-2	15MHz-10MHz	16QAM-16QAM	18851-18971	75RB#0-50RB#0	23.160	24.50	PASS
2-2	15MHz-10MHz	16QAM-16QAM	19027-19147	75RB#0-50RB#0	23.178	24.50	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 its certificate holder, (86-752) 2307 9442 or email: CN.00cc@sgs.com

South of No. 8 Plant, No. 1, Suzhou 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苏园一路8号厂房南楼 邮编: 215000

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



Table with 8 columns: Test No., Frequency, Modulation, Standard, Reference, Result 1, Result 2, and Pass/Fail. Contains 40 rows of test data.



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: (86-752) 2307 9443 or email: CN_iloc@cn.cstc.com

South of No. 8 Plant, No. 1, Suzhou 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苏胜路1号的8号厂房南楼 邮编: 215000

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

2-2	20MHz-10MHz	64QAM-64QAM	19001-19145	100RB#0-50RB#0	27.742	29.22	PASS
2-2	20MHz-10MHz	256QAM-256QAM	18700-18844	100RB#0-50RB#0	27.735	29.22	PASS
2-2	20MHz-10MHz	256QAM-256QAM	18851-18995	100RB#0-50RB#0	27.750	29.16	PASS
2-2	20MHz-10MHz	256QAM-256QAM	19001-19145	100RB#0-50RB#0	27.763	29.22	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18700-18871	100RB#0-75RB#0	32.555	34.09	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18826-18997	100RB#0-75RB#0	32.623	34.09	PASS
2-2	20MHz-15MHz	QPSK-QPSK	18951-19122	100RB#0-75RB#0	32.606	34.09	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18700-18871	100RB#0-75RB#0	32.616	34.09	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18826-18997	100RB#0-75RB#0	32.600	34.09	PASS
2-2	20MHz-15MHz	16QAM-16QAM	18951-19122	100RB#0-75RB#0	32.590	34.09	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18700-18871	100RB#0-75RB#0	32.634	34.16	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18826-18997	100RB#0-75RB#0	32.599	34.09	PASS
2-2	20MHz-15MHz	64QAM-64QAM	18951-19122	100RB#0-75RB#0	32.598	34.09	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18700-18871	100RB#0-75RB#0	32.621	34.09	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18826-18997	100RB#0-75RB#0	32.584	34.09	PASS
2-2	20MHz-15MHz	256QAM-256QAM	18951-19122	100RB#0-75RB#0	32.599	34.09	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	100RB#0-100RB#0	37.754	40.08	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	100RB#0-100RB#0	37.716	40.24	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	100RB#0-100RB#0	37.696	40.24	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18700-18898	100RB#0-100RB#0	37.713	40.16	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18801-18999	100RB#0-100RB#0	37.713	40.24	PASS
2-2	20MHz-20MHz	16QAM-16QAM	18902-19100	100RB#0-100RB#0	37.718	40.16	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18700-18898	100RB#0-100RB#0	37.733	40.16	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18801-18999	100RB#0-100RB#0	37.681	40.24	PASS
2-2	20MHz-20MHz	64QAM-64QAM	18902-19100	100RB#0-100RB#0	37.703	40.16	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18700-18898	100RB#0-100RB#0	37.717	40.16	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18801-18999	100RB#0-100RB#0	37.736	40.24	PASS
2-2	20MHz-20MHz	256QAM-256QAM	18902-19100	100RB#0-100RB#0	37.775	40.24	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18700-18817	100RB#0-25RB#0	22.918	24.00	PASS
2-2	20MHz-5MHz	QPSK-QPSK	18875-18992	100RB#0-25RB#0	22.928	24.20	PASS
2-2	20MHz-5MHz	QPSK-QPSK	19050-19167	100RB#0-25RB#0	22.958	24.15	PASS
2-2	20MHz-5MHz	16QAM-16QAM	18700-18817	100RB#0-25RB#0	22.916	24.20	PASS
2-2	20MHz-5MHz	16QAM-16QAM	18875-18992	100RB#0-25RB#0	22.939	24.15	PASS
2-2	20MHz-5MHz	16QAM-16QAM	19050-19167	100RB#0-25RB#0	22.945	24.20	PASS
2-2	20MHz-5MHz	64QAM-64QAM	18700-18817	100RB#0-25RB#0	22.932	24.15	PASS
2-2	20MHz-5MHz	64QAM-64QAM	18875-18992	100RB#0-25RB#0	22.923	24.15	PASS
2-2	20MHz-5MHz	64QAM-64QAM	19050-19167	100RB#0-25RB#0	22.948	24.15	PASS
2-2	20MHz-5MHz	256QAM-256QAM	18700-18817	100RB#0-25RB#0	22.923	24.20	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: (86-752) 2307 9442 or email: CN_iloc@cn.csg.com

South of No. 8 Plant, No. 1, 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湖东路1号的8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.: SEWM2304000122RG01

Rev.: 01

Page: 23 of 113

2-2	20MHz-5MHz	256QAM-256QAM	18875-18992	100RB#0-25RB#0	22.959	24.15	PASS
2-2	20MHz-5MHz	256QAM-256QAM	19050-19167	100RB#0-25RB#0	22.947	24.20	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18633-18750	25RB#0-100RB#0	22.845	24.15	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18808-18925	25RB#0-100RB#0	22.860	24.00	PASS
2-2	5MHz-20MHz	QPSK-QPSK	18983-19100	25RB#0-100RB#0	22.855	24.10	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18633-18750	25RB#0-100RB#0	22.879	24.05	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18808-18925	25RB#0-100RB#0	22.846	24.05	PASS
2-2	5MHz-20MHz	16QAM-16QAM	18983-19100	25RB#0-100RB#0	22.846	24.10	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18633-18750	25RB#0-100RB#0	22.890	24.10	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18808-18925	25RB#0-100RB#0	22.860	24.05	PASS
2-2	5MHz-20MHz	64QAM-64QAM	18983-19100	25RB#0-100RB#0	22.839	24.05	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18633-18750	25RB#0-100RB#0	22.898	24.05	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18808-18925	25RB#0-100RB#0	22.867	24.10	PASS
2-2	5MHz-20MHz	256QAM-256QAM	18983-19100	25RB#0-100RB#0	22.838	24.05	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: (86-752) 8307 9943 or email: CN_iloc@cn.cstc.com

South of No. 6 Plant, No. 1, Rizaiheng 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

Test Graphs

2-2-10MHz-15MHz-QPSK-QPSK-18653-18773-50RB#0-75RB#0



2-2-10MHz-15MHz-QPSK-QPSK-18829-18949-50RB#0-75RB#0



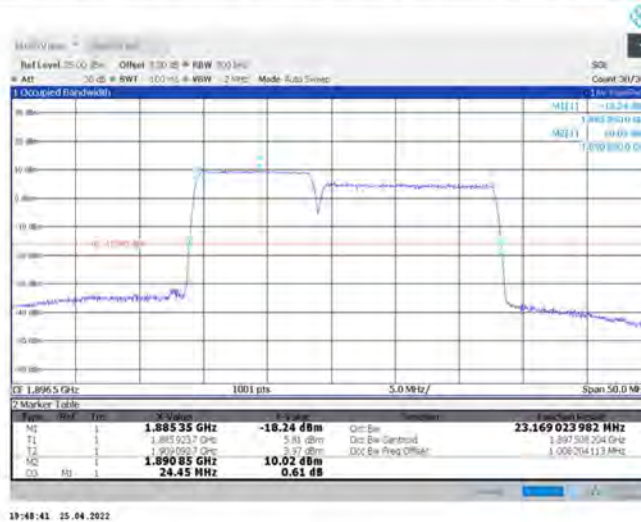
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

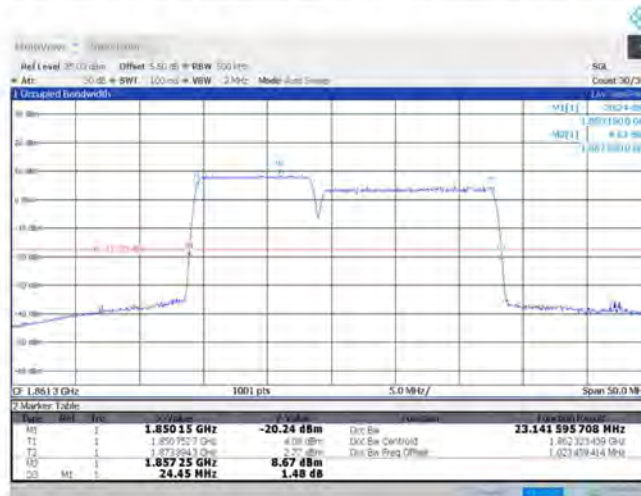
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

2-2-10MHz-15MHz-QPSK-QPSK-19005-19125-50RB#0-75RB#0



19:48:41 25.04.2022

2-2-10MHz-15MHz-16QAM-16QAM-18653-18773-50RB#0-75RB#0



19:48:52 25.04.2022



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

2-2-10MHz-15MHz-16QAM-16QAM-18829-18949-50RB#0-75RB#0



19:47:02 25.04.2022

2-2-10MHz-15MHz-16QAM-16QAM-19005-19125-50RB#0-75RB#0



19:49:11 25.04.2022



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 5443, 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

2-2-10MHz-15MHz-64QAM-64QAM-18653-18773-50RB#0-75RB#0



19:45:23 25.04.2022

2-2-10MHz-15MHz-64QAM-64QAM-18829-18949-50RB#0-75RB#0



19:47:33 25.04.2022



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

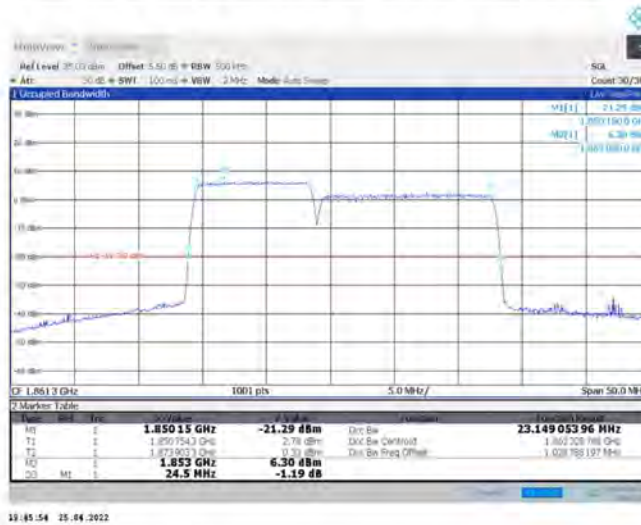
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-10MHz-15MHz-64QAM-64QAM-19005-19125-50RB#0-75RB#0



2-2-10MHz-15MHz-256QAM-256QAM-18653-18773-50RB#0-75RB#0

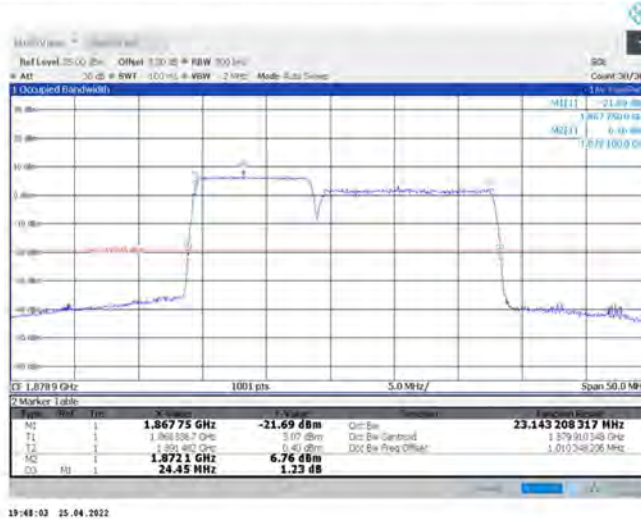


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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.

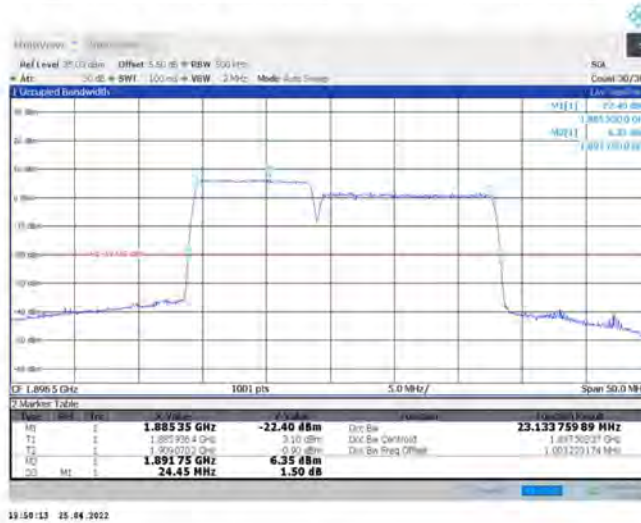
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 9443, or email: CN.Doccheck@sgs.com

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

2-2-10MHz-15MHz-256QAM-256QAM-18829-18949-50RB#0-75RB#0



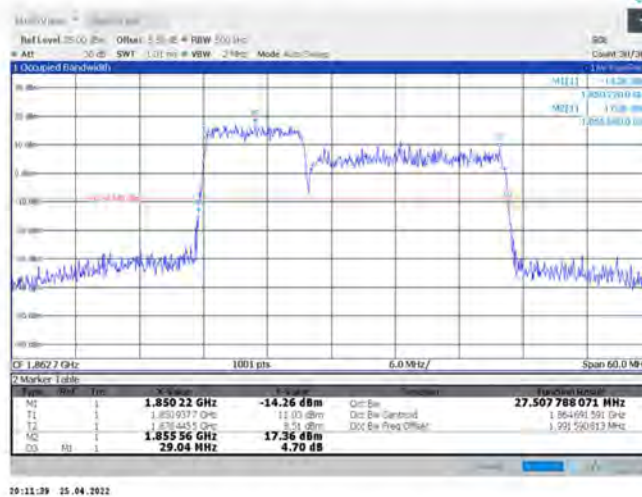
2-2-10MHz-15MHz-256QAM-256QAM-19005-19125-50RB#0-75RB#0



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 5443, 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

2-2-10MHz-20MHz-QPSK-QPSK-18655-18799-50RB#0-100RB#0



20:11:39 25.04.2022

2-2-10MHz-20MHz-QPSK-QPSK-18806-18950-50RB#0-100RB#0



20:13:41 25.04.2022



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

2-2-10MHz-20MHz-QPSK-QPSK-18956-19100-50RB#0-100RB#0



2-2-10MHz-20MHz-16QAM-16QAM-18655-18799-50RB#0-100RB#0



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

2-2-10MHz-20MHz-16QAM-16QAM-18806-18950-50RB#0-100RB#0



2-2-10MHz-20MHz-16QAM-16QAM-18956-19100-50RB#0-100RB#0



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

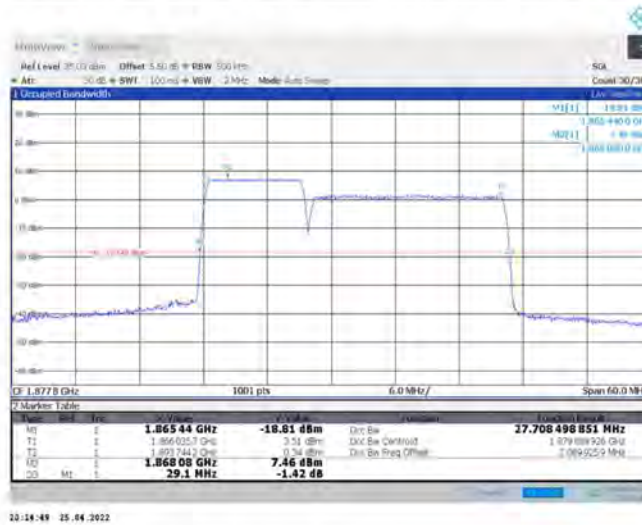
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-10MHz-20MHz-64QAM-64QAM-18655-18799-50RB#0-100RB#0



2-2-10MHz-20MHz-64QAM-64QAM-18806-18950-50RB#0-100RB#0

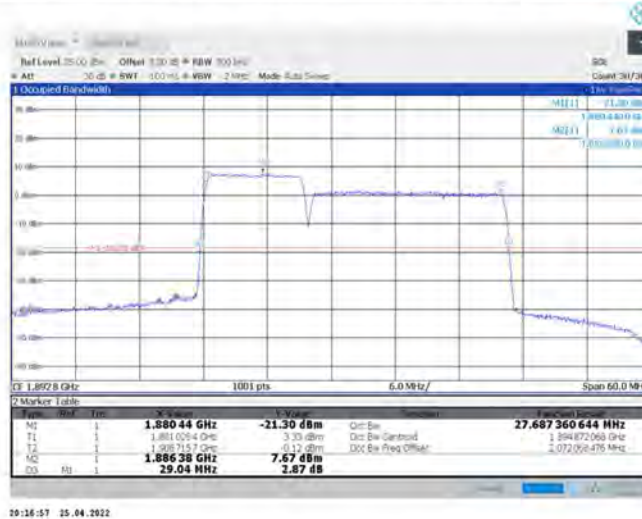


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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.

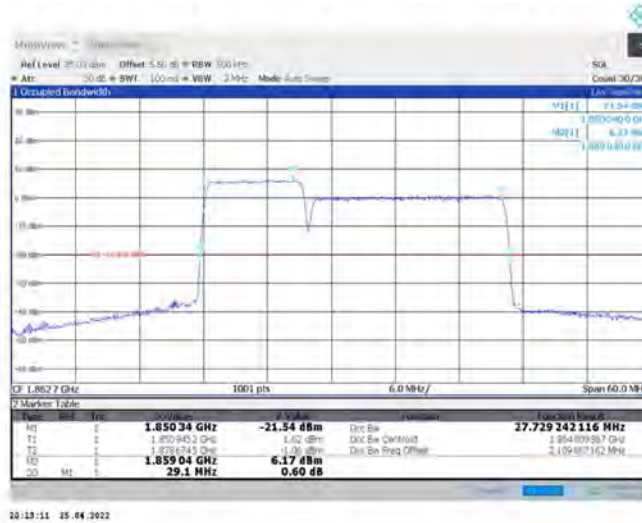
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

2-2-10MHz-20MHz-64QAM-64QAM-18956-19100-50RB#0-100RB#0



2-2-10MHz-20MHz-256QAM-256QAM-18655-18799-50RB#0-100RB#0



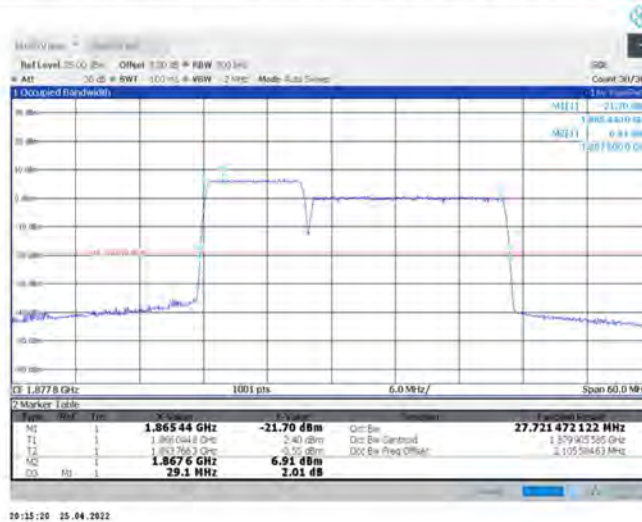
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-10MHz-20MHz-256QAM-256QAM-18806-18950-50RB#0-100RB#0



2-2-10MHz-20MHz-256QAM-256QAM-18956-19100-50RB#0-100RB#0

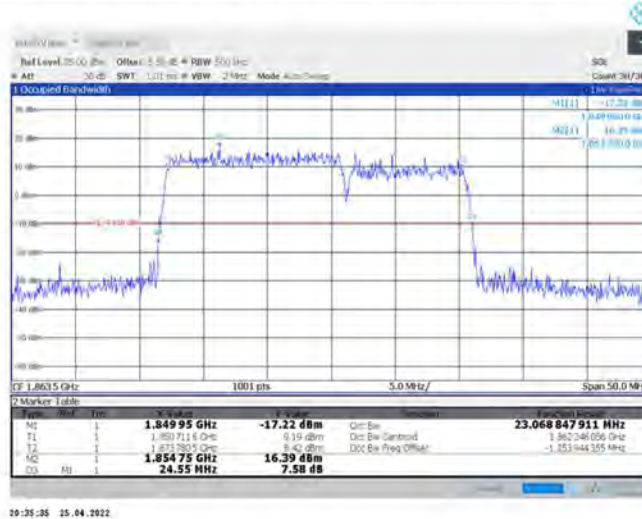


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 5443, 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

2-2-15MHz-10MHz-QPSK-QPSK-18675-18795-75RB#0-50RB#0



2-2-15MHz-10MHz-QPSK-QPSK-18851-18971-75RB#0-50RB#0



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 9443, 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

2-2-15MHz-10MHz-QPSK-QPSK-19027-19147-75RB#0-50RB#0



20:39:51 25.04.2022

2-2-15MHz-10MHz-16QAM-16QAM-18675-18795-75RB#0-50RB#0



20:38:06 25.04.2022



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 9443, 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

2-2-15MHz-10MHz-16QAM-16QAM-18851-18971-75RB#0-50RB#0



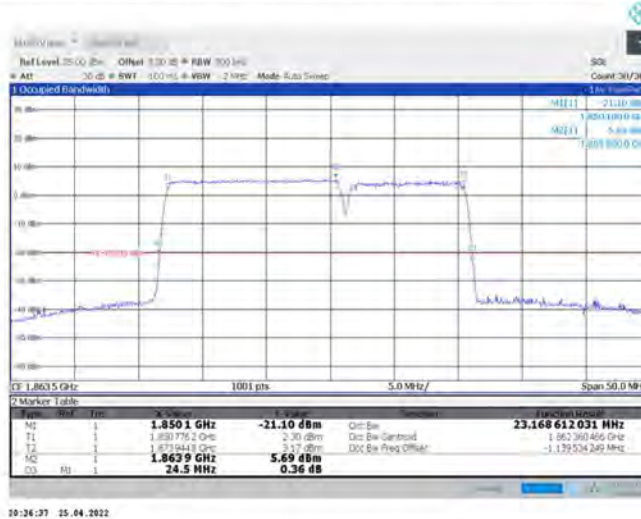
2-2-15MHz-10MHz-16QAM-16QAM-19027-19147-75RB#0-50RB#0



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 9443, 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

2-2-15MHz-10MHz-64QAM-64QAM-18675-18795-75RB#0-50RB#0



20:24:27 25.04.2022

2-2-15MHz-10MHz-64QAM-64QAM-18851-18971-75RB#0-50RB#0



20:38:45 25.04.2022



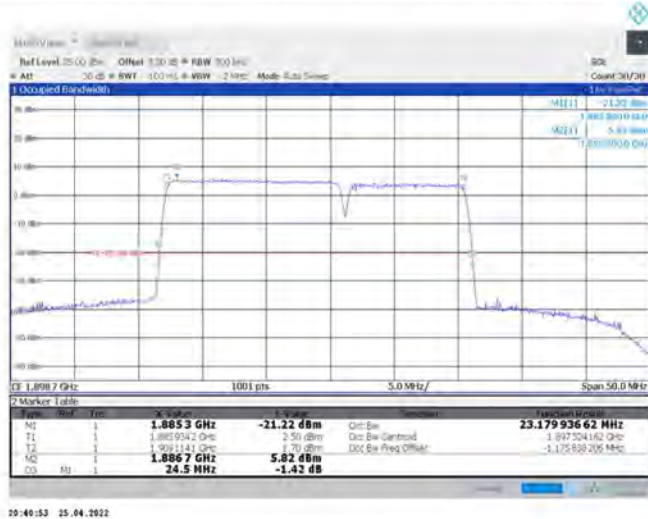
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, 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

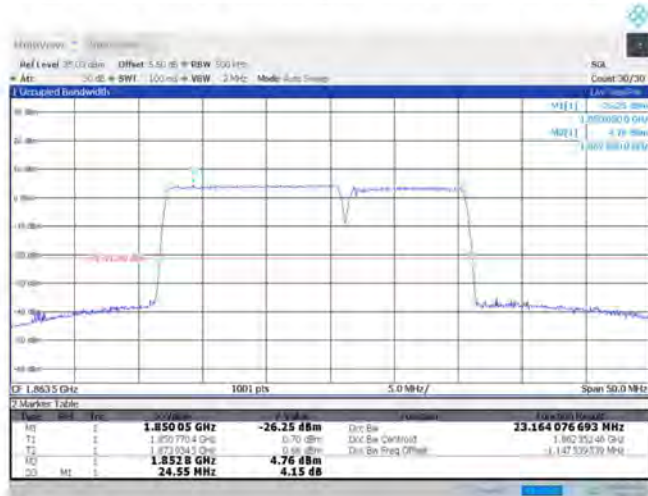
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

2-2-15MHz-10MHz-64QAM-64QAM-19027-19147-75RB#0-50RB#0



20:40:53 25.04.2022

2-2-15MHz-10MHz-256QAM-256QAM-18675-18795-75RB#0-50RB#0



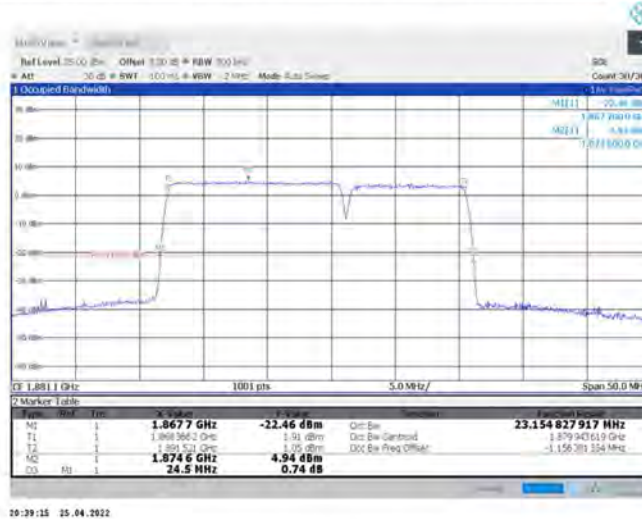
20:37:01 25.04.2022



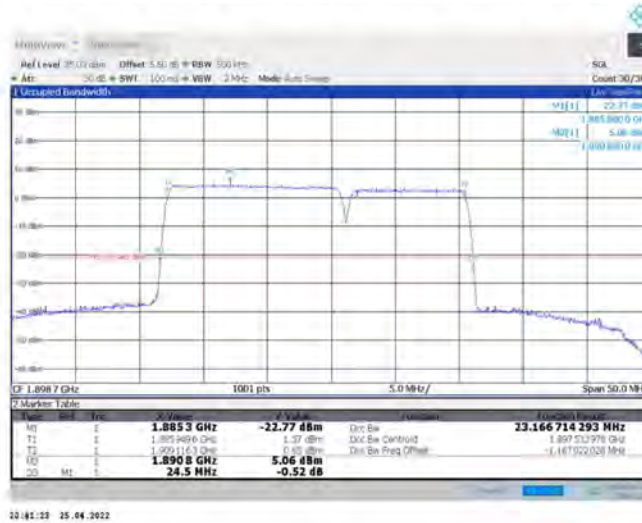
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-15MHz-10MHz-256QAM-256QAM-18851-18971-75RB#0-50RB#0



2-2-15MHz-10MHz-256QAM-256QAM-19027-19147-75RB#0-50RB#0



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 5443, 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

2-2-15MHz-15MHz-QPSK-QPSK-18675-18825-75RB#0-75RB#0



20:52:25 25.04.2022

2-2-15MHz-15MHz-QPSK-QPSK-18825-18975-75RB#0-75RB#0



20:54:35 25.04.2022

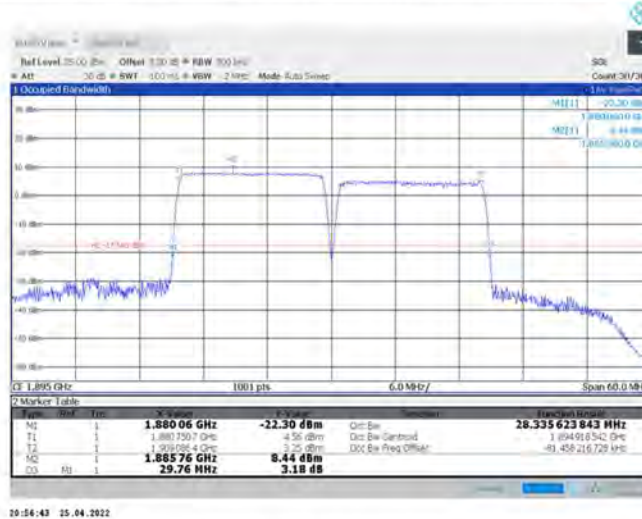


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-15MHz-15MHz-QPSK-QPSK-18975-19125-75RB#0-75RB#0



20:54:43 25.04.2022

2-2-15MHz-15MHz-16QAM-16QAM-18675-18825-75RB#0-75RB#0



20:52:55 25.04.2022

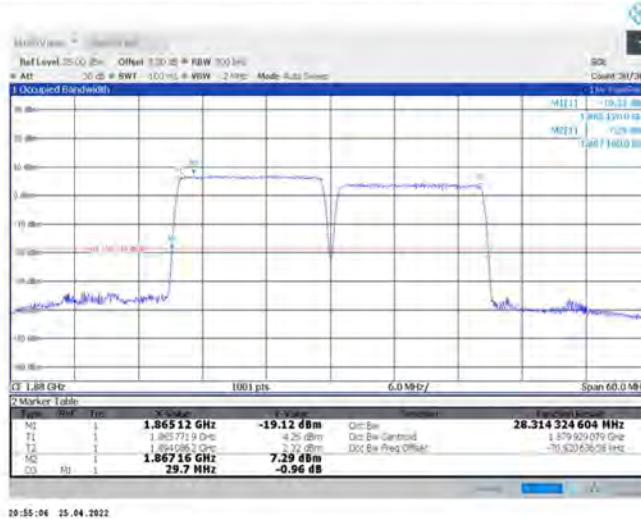


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, 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

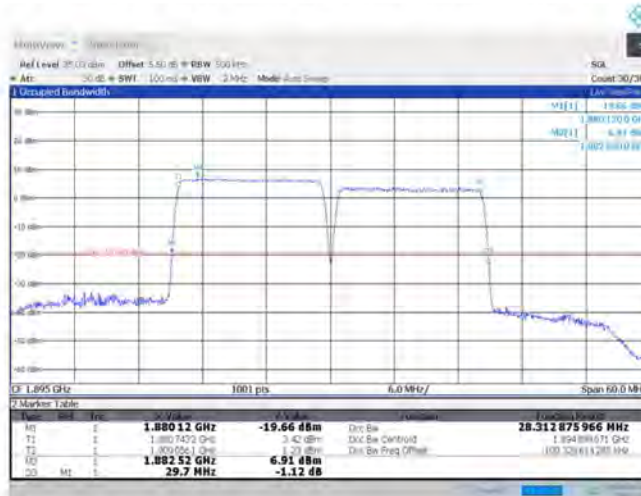
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

2-2-15MHz-15MHz-16QAM-16QAM-18825-18975-75RB#0-75RB#0



20:55:06 25.04.2022

2-2-15MHz-15MHz-16QAM-16QAM-18975-19125-75RB#0-75RB#0



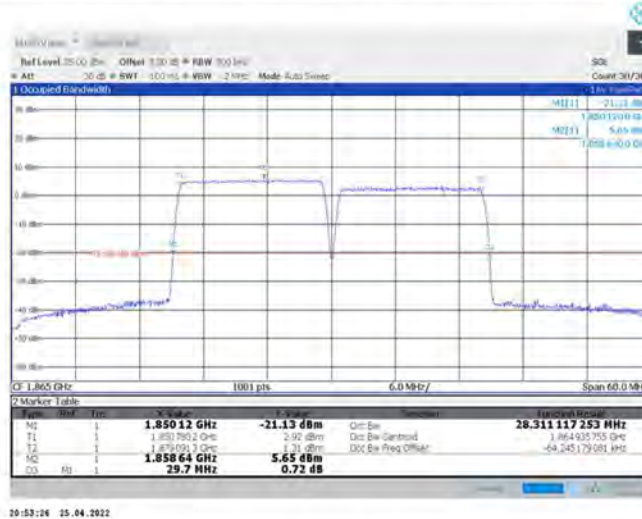
22:57:14 25.04.2022



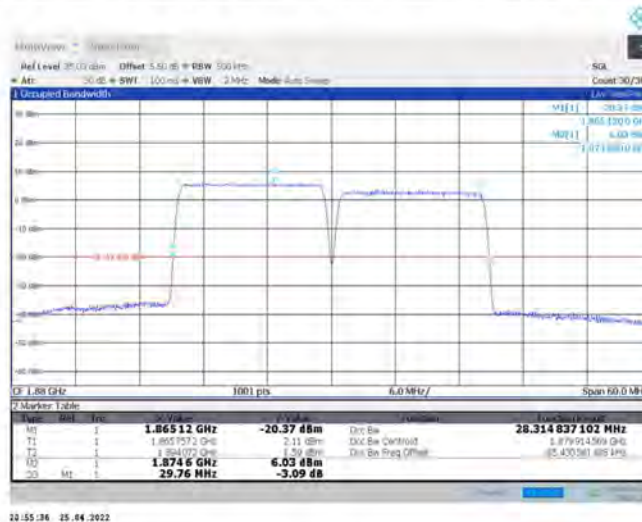
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-15MHz-15MHz-64QAM-64QAM-18675-18825-75RB#0-75RB#0



2-2-15MHz-15MHz-64QAM-64QAM-18825-18975-75RB#0-75RB#0

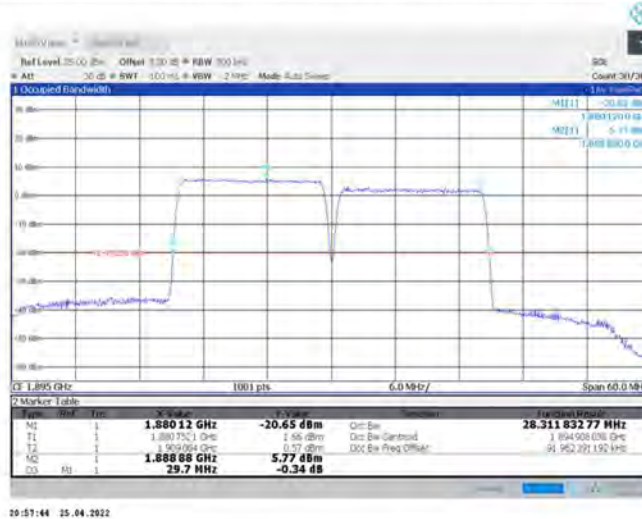


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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.

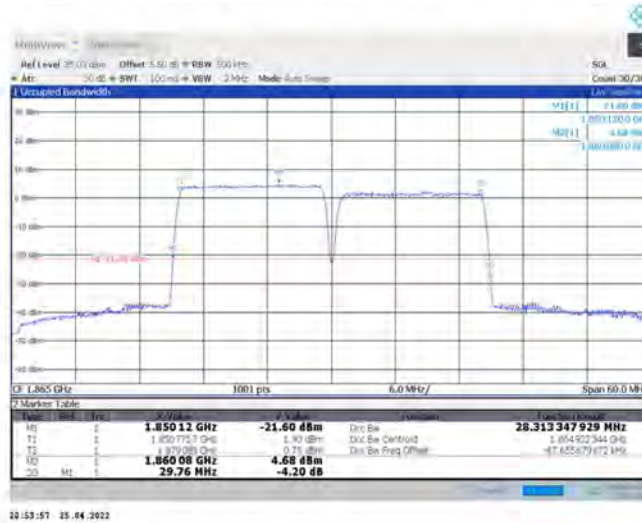
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 9443, or email: CN.Doccheck@sgs.com

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

2-2-15MHz-15MHz-64QAM-64QAM-18975-19125-75RB#0-75RB#0



2-2-15MHz-15MHz-256QAM-256QAM-18675-18825-75RB#0-75RB#0



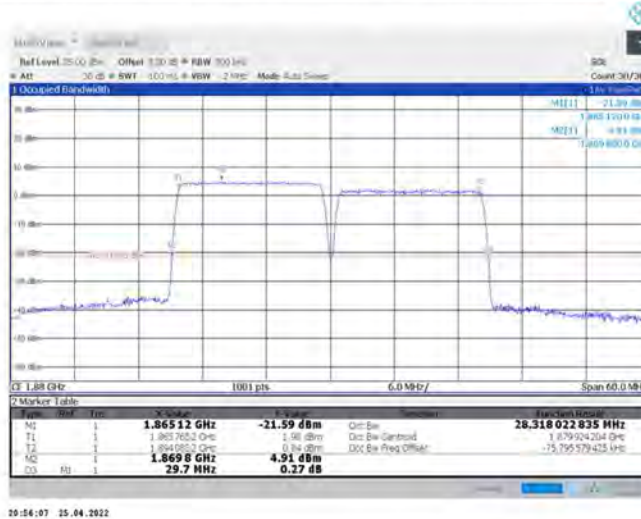
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, or email: CN.Doccheck@sgs.com

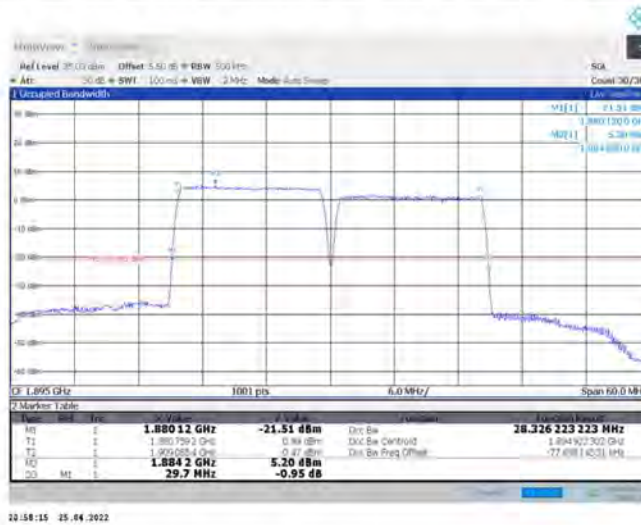
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-15MHz-15MHz-256QAM-256QAM-18825-18975-75RB#0-75RB#0



2-2-15MHz-15MHz-256QAM-256QAM-18975-19125-75RB#0-75RB#0



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) 8507 9443, 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

2-2-15MHz-20MHz-QPSK-QPSK-18678-18849-75RB#0-100RB#0



21:09:16 25.04.2022

2-2-15MHz-20MHz-QPSK-QPSK-18803-18974-75RB#0-100RB#0



21:11:24 25.04.2022



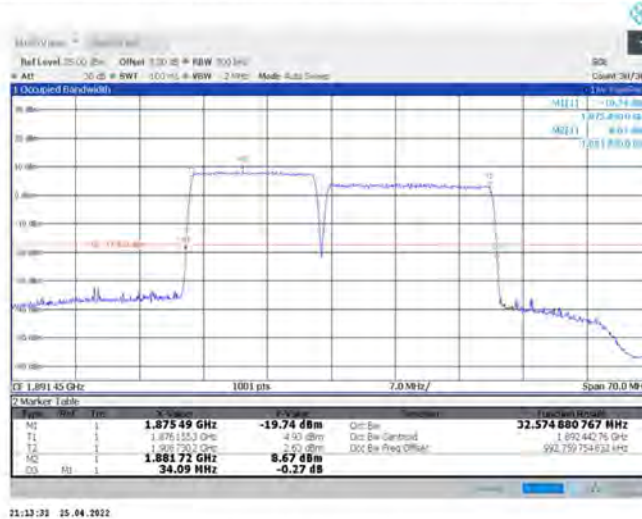
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8507 9443, or email: CN.Doccheck@sgs.com

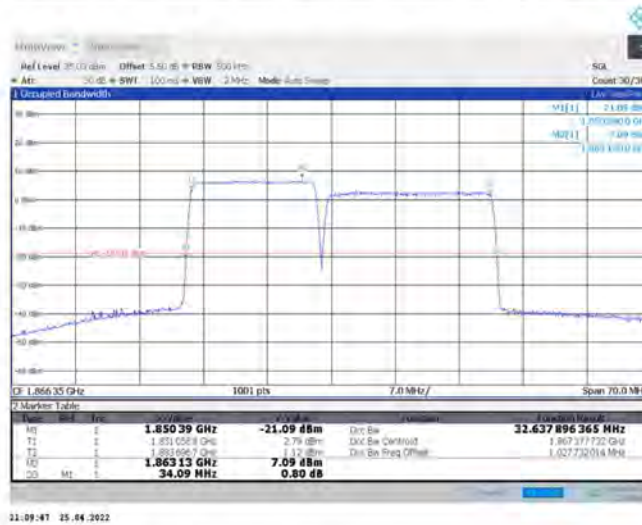
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-15MHz-20MHz-QPSK-QPSK-18929-19100-75RB#0-100RB#0



2-2-15MHz-20MHz-16QAM-16QAM-18678-18849-75RB#0-100RB#0



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) 8507 9443, or email: CN.Doccheck@sgs.com

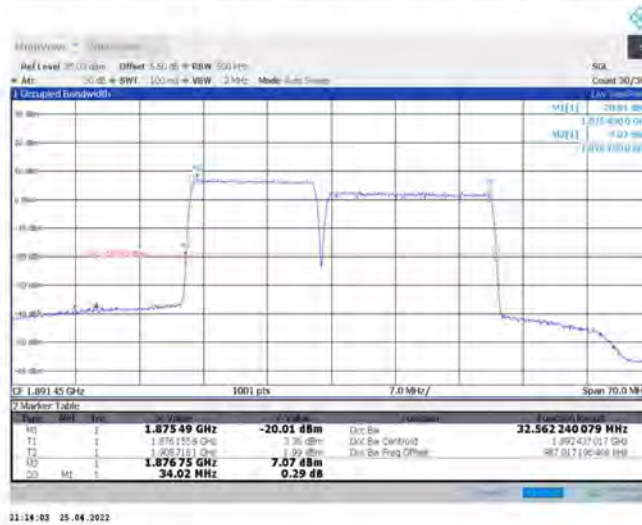
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-15MHz-20MHz-16QAM-16QAM-18803-18974-75RB#0-100RB#0



2-2-15MHz-20MHz-16QAM-16QAM-18929-19100-75RB#0-100RB#0

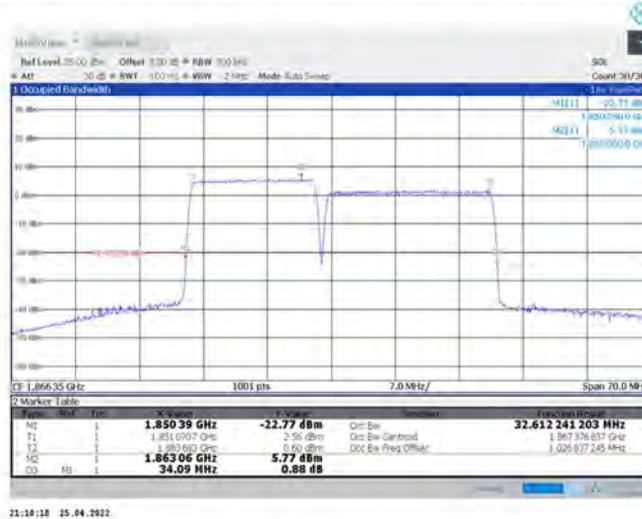


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-15MHz-20MHz-64QAM-64QAM-18678-18849-75RB#0-100RB#0



2-2-15MHz-20MHz-64QAM-64QAM-18803-18974-75RB#0-100RB#0



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

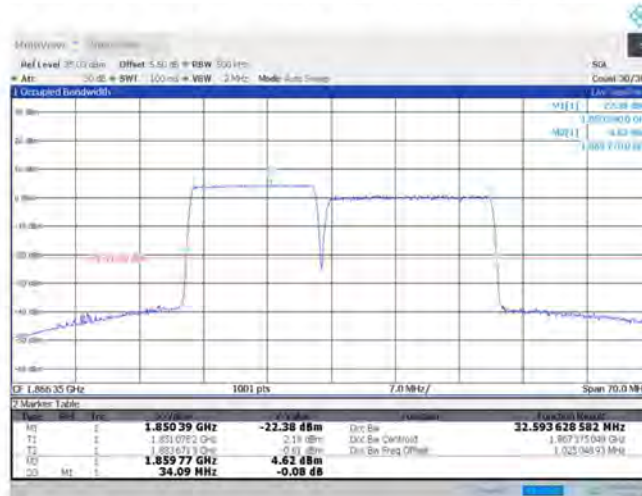
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

2-2-15MHz-20MHz-64QAM-64QAM-18929-19100-75RB#0-100RB#0



21:14:24 25.04.2022

2-2-15MHz-20MHz-256QAM-256QAM-18678-18849-75RB#0-100RB#0



21:18:49 25.04.2022



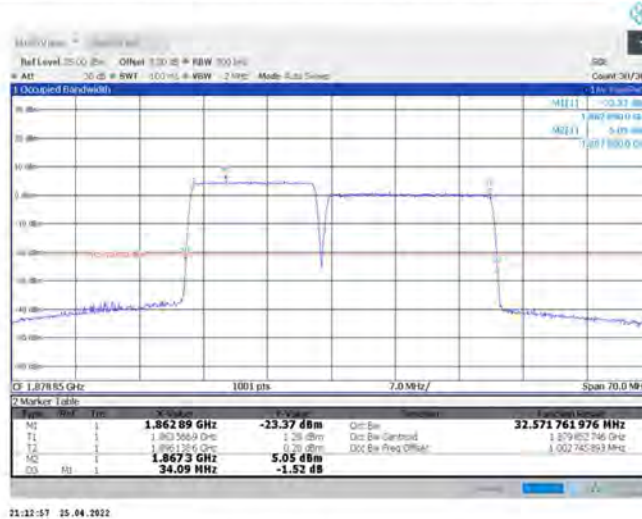
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-15MHz-20MHz-256QAM-256QAM-18803-18974-75RB#0-100RB#0



21:22:57 25.04.2022

2-2-15MHz-20MHz-256QAM-256QAM-18929-19100-75RB#0-100RB#0



21:15:04 25.04.2022

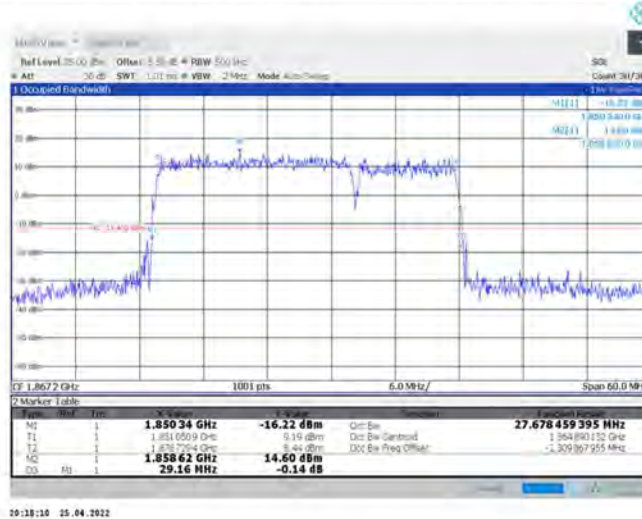


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 5443, or email: CN.Doccheck@sgs.com

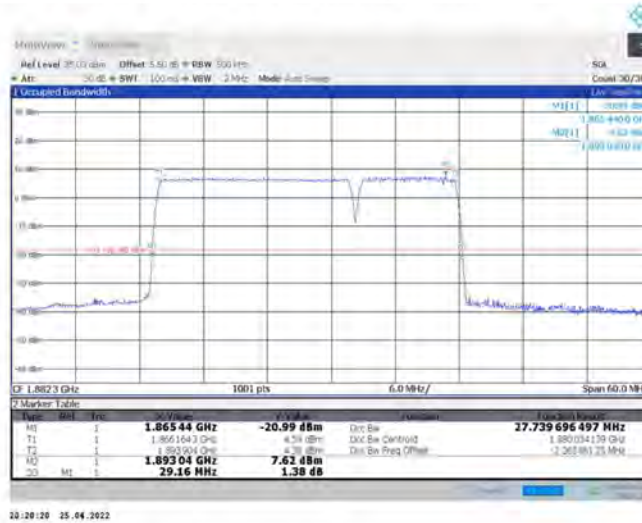
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-20MHz-10MHz-QPSK-QPSK-18700-18844-100RB#0-50RB#0



2-2-20MHz-10MHz-QPSK-QPSK-18851-18995-100RB#0-50RB#0

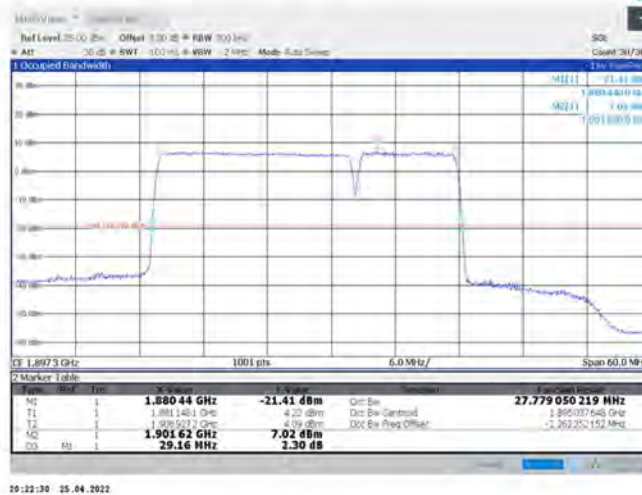


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, 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

2-2-20MHz-10MHz-QPSK-QPSK-19001-19145-100RB#0-50RB#0



2-2-20MHz-10MHz-16QAM-16QAM-18700-18844-100RB#0-50RB#0



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

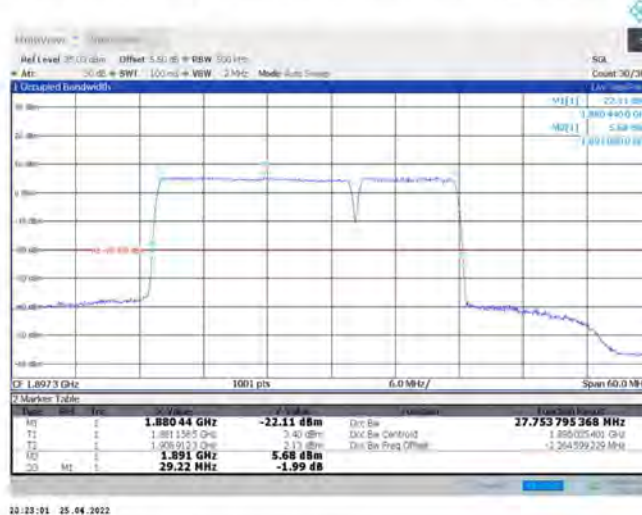
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-20MHz-10MHz-16QAM-16QAM-18851-18995-100RB#0-50RB#0

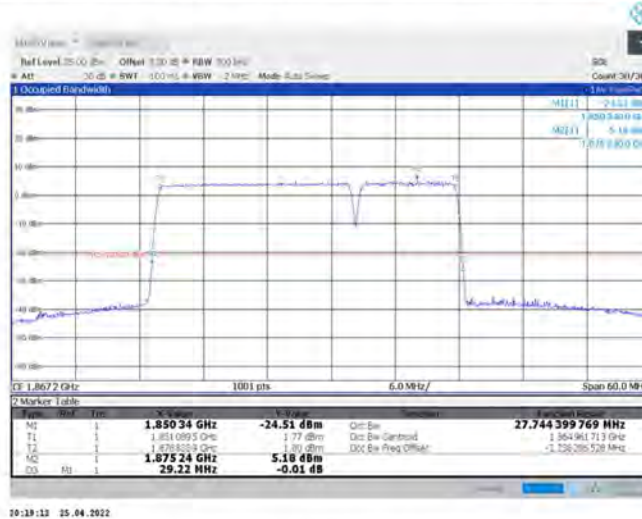


2-2-20MHz-10MHz-16QAM-16QAM-19001-19145-100RB#0-50RB#0



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

2-2-20MHz-10MHz-64QAM-64QAM-18700-18844-100RB#0-50RB#0



2-2-20MHz-10MHz-64QAM-64QAM-18851-18995-100RB#0-50RB#0

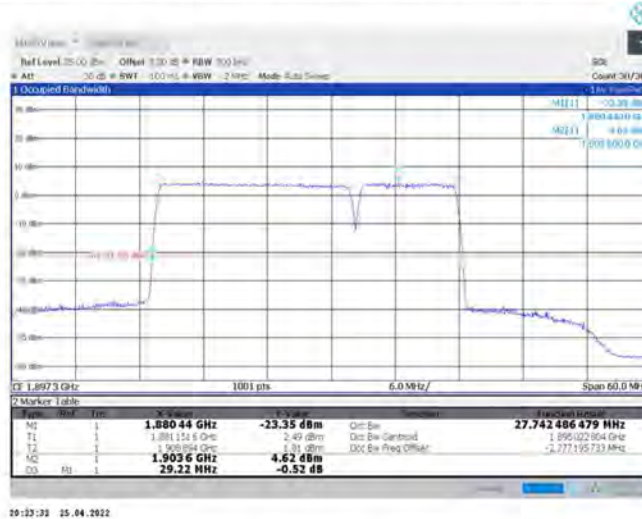


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-20MHz-10MHz-64QAM-64QAM-19001-19145-100RB#0-50RB#0

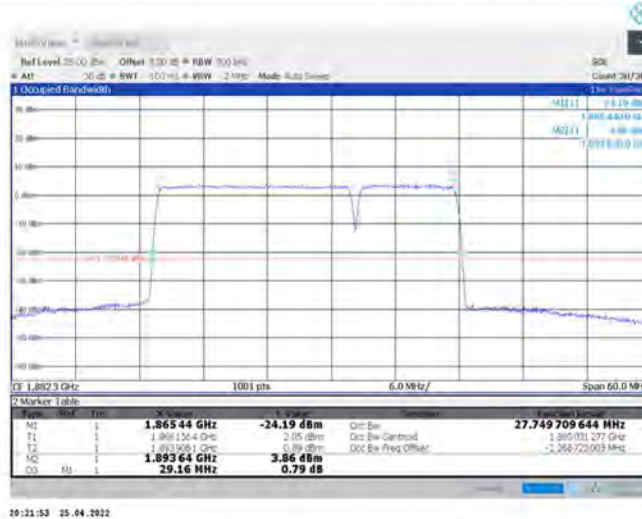


2-2-20MHz-10MHz-256QAM-256QAM-18700-18844-100RB#0-50RB#0

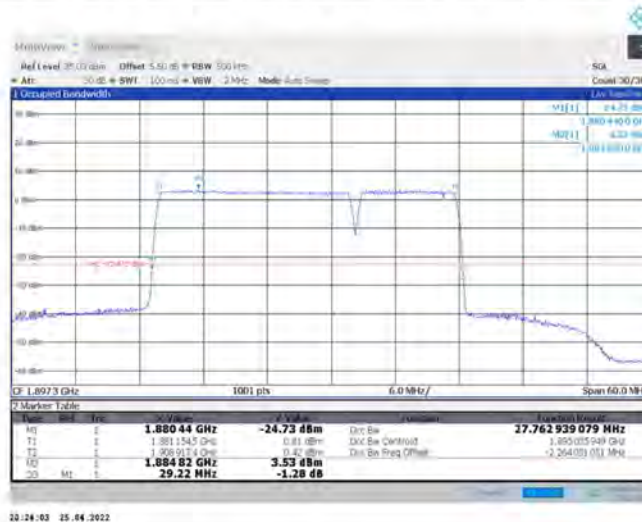


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 5443, 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

2-2-20MHz-10MHz-256QAM-256QAM-18851-18995-100RB#0-50RB#0



2-2-20MHz-10MHz-256QAM-256QAM-19001-19145-100RB#0-50RB#0

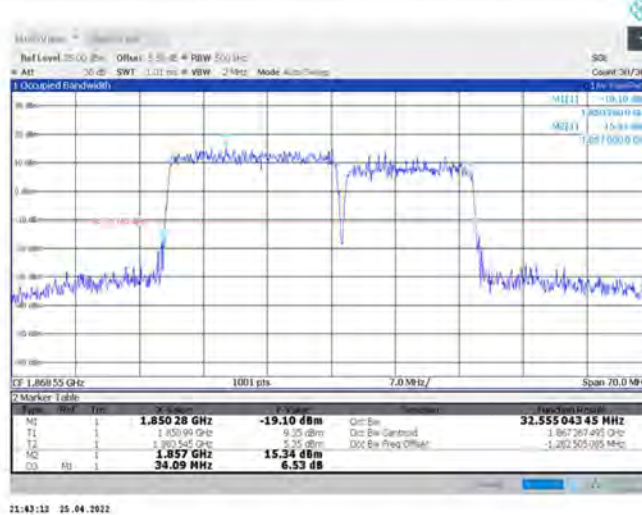


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 5443, 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

2-2-20MHz-15MHz-QPSK-QPSK-18700-18871-100RB#0-75RB#0



21:43:12 25.04.2022

2-2-20MHz-15MHz-QPSK-QPSK-18826-18997-100RB#0-75RB#0



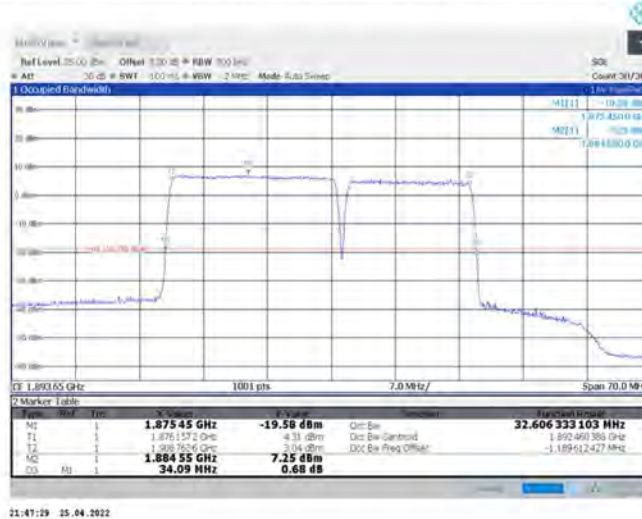
21:45:20 25.04.2022



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 9443, 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

2-2-20MHz-15MHz-QPSK-QPSK-18951-19122-100RB#0-75RB#0



21:47:29 25.04.2022

2-2-20MHz-15MHz-16QAM-16QAM-18700-18871-100RB#0-75RB#0



21:43:43 25.04.2022

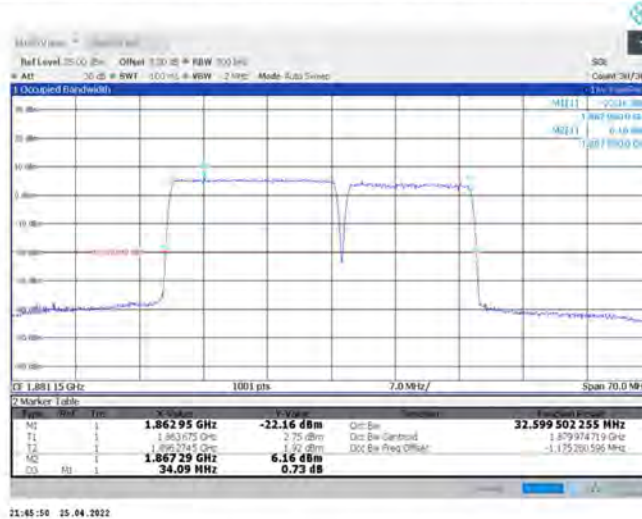


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, 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

2-2-20MHz-15MHz-16QAM-16QAM-18826-18997-100RB#0-75RB#0



2-2-20MHz-15MHz-16QAM-16QAM-18951-19122-100RB#0-75RB#0



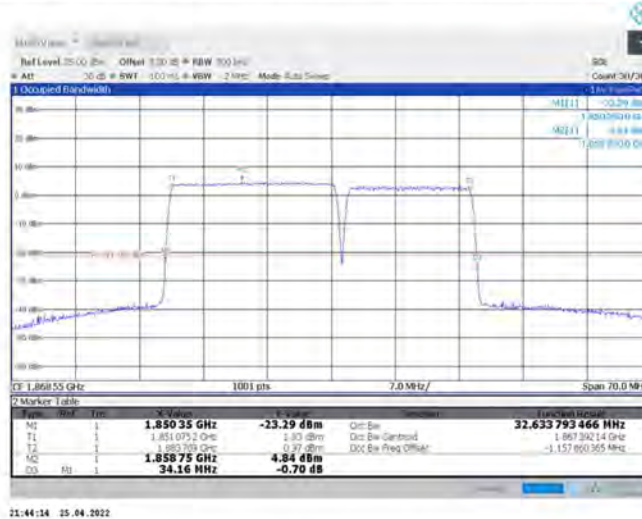
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

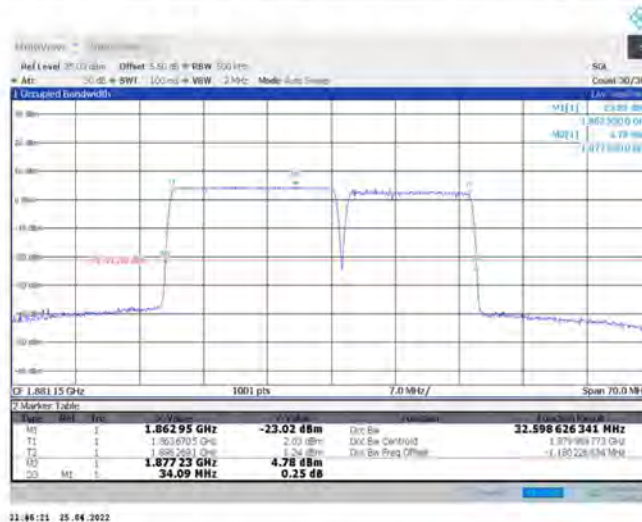
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-20MHz-15MHz-64QAM-64QAM-18700-18871-100RB#0-75RB#0



2-2-20MHz-15MHz-64QAM-64QAM-18826-18997-100RB#0-75RB#0



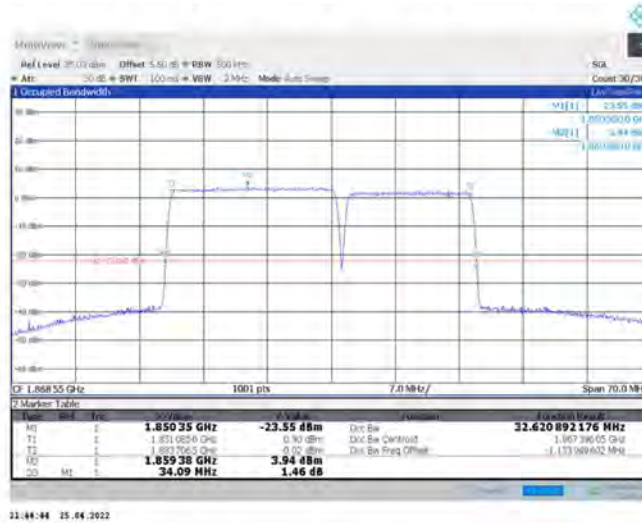
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, 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

2-2-20MHz-15MHz-64QAM-64QAM-18951-19122-100RB#0-75RB#0



2-2-20MHz-15MHz-256QAM-256QAM-18700-18871-100RB#0-75RB#0

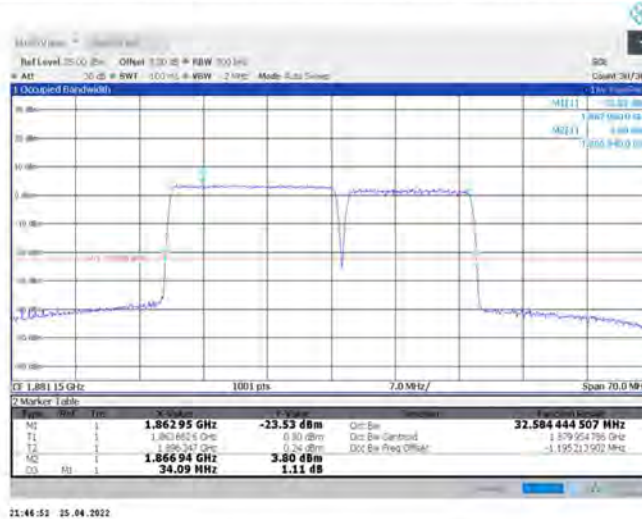


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8507 5443, 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

2-2-20MHz-15MHz-256QAM-256QAM-18826-18997-100RB#0-75RB#0



2-2-20MHz-15MHz-256QAM-256QAM-18951-19122-100RB#0-75RB#0

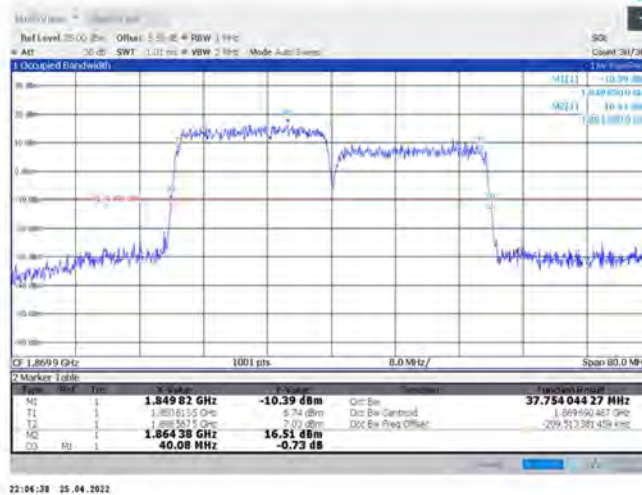


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

2-2-20MHz-20MHz-QPSK-QPSK-18700-18898-100RB#0-100RB#0



22:04:38 25.04.2022

2-2-20MHz-20MHz-QPSK-QPSK-18801-18999-100RB#0-100RB#0



22:08:48 25.04.2022

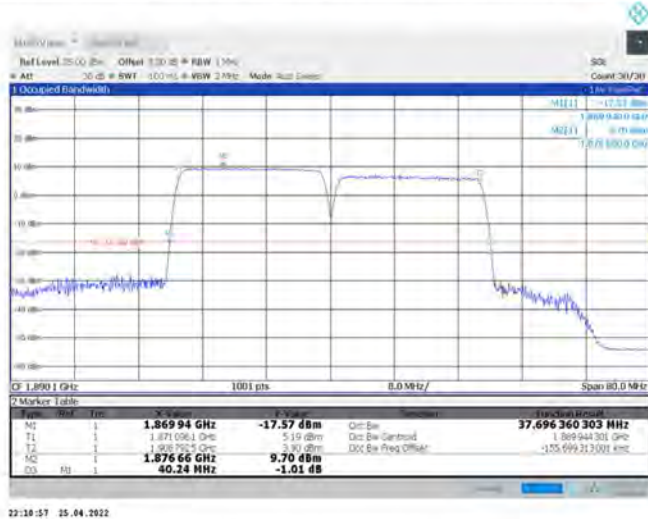


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, or email: CN.Doccheck@sgs.com

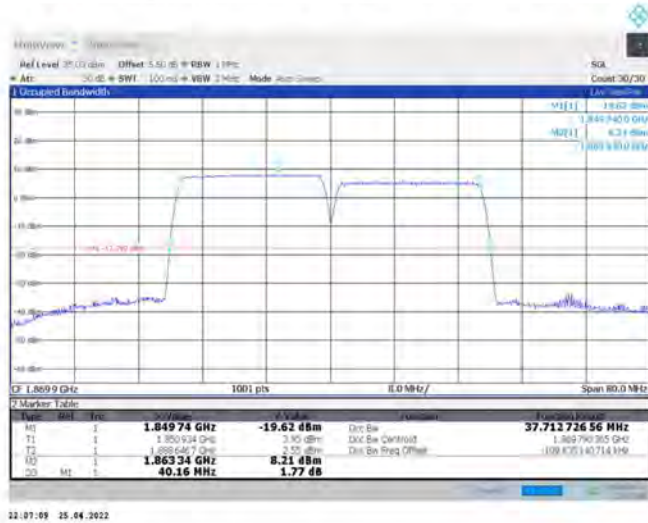
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

2-2-20MHz-20MHz-QPSK-QPSK-18902-19100-100RB#0-100RB#0



2-2-20MHz-20MHz-16QAM-16QAM-18700-18898-100RB#0-100RB#0

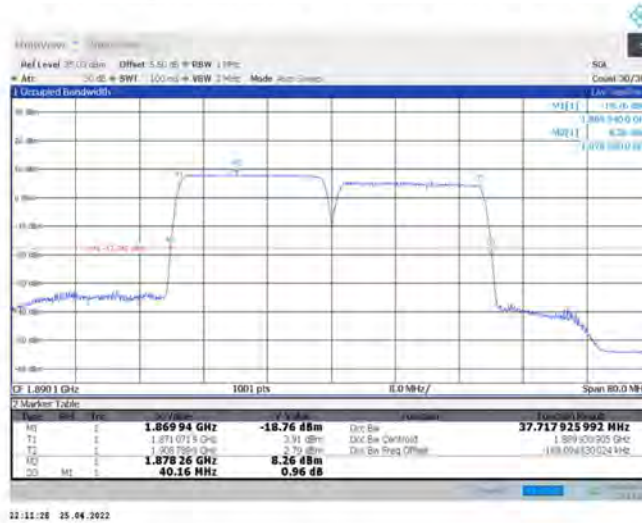


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 9443, 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

2-2-20MHz-20MHz-16QAM-16QAM-18801-18999-100RB#0-100RB#0



2-2-20MHz-20MHz-16QAM-16QAM-18902-19100-100RB#0-100RB#0



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 9443, 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