

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 1 of 74

Appendix B.5

LTE Band 12



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

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

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

Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data

Test ResultAnt7

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.38	12.58	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.4	12.6	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.27	12.47	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.46	11.66	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.16	12.36	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.25	12.45	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.37	12.57	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.28	11.48	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.43	12.63	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.27	12.47	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.33	12.53	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.45	11.65	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.48	11.68	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.48	11.68	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.43	11.63	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.43	10.63	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.47	11.67	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.38	11.58	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.49	11.69	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.39	10.59	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.41	11.61	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.41	11.61	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.54	11.74	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.28	10.48	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.54	10.74	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.52	10.72	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.52	10.72	34.77	PASS



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

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

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

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



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 3 of 74

Band12	1.4MHz	64QAM	23017	6RB#0	20.2	9.4	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.48	10.68	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.7	10.9	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.63	10.83	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.39	9.59	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.44	10.64	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.4	10.6	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.48	10.68	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.42	9.62	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	18.59	7.79	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	18.68	7.88	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	18.49	7.69	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	18.28	7.48	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	18.48	7.68	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	18.51	7.71	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	18.47	7.67	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	18.21	7.41	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	18.51	7.71	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	18.46	7.66	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	18.42	7.62	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	18.23	7.43	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.5	12.7	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.37	12.57	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.33	12.53	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.31	11.51	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.9	12.1	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.45	12.65	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.2	12.4	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.34	11.54	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.41	12.61	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.42	12.62	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.27	12.47	34.77	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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 4 of 74

Band12	3MHz	QPSK	23165	15RB#0	22.21	11.41	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.45	11.65	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.5	11.7	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.35	11.55	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.37	10.57	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.58	11.78	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.34	11.54	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.46	11.66	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.38	10.58	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.33	11.53	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.44	11.64	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.48	11.68	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.36	10.56	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.46	10.66	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.48	10.68	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.44	10.64	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.51	9.71	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.43	10.63	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.56	10.76	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.61	10.81	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.25	9.45	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.56	10.76	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.38	10.58	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.38	10.58	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.33	9.53	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	18.71	7.91	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	18.55	7.75	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	18.51	7.71	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	18.51	7.71	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	18.26	7.46	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	18.4	7.6	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	18.51	7.71	34.77	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) 83071443, 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号厂房南座 邮编: 215000

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



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 5 of 74

Band12	3MHz	256QAM	23095	15RB#0	18.4	7.6	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	18.45	7.65	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	18.39	7.59	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	18.34	7.54	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	18.28	7.48	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.51	12.71	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.47	12.67	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.28	12.48	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.29	11.49	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.23	12.43	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.5	12.7	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.46	12.66	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.22	11.42	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.4	12.6	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.36	12.56	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.46	12.66	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.46	11.66	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.54	11.74	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.64	11.84	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.36	11.56	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.28	10.48	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.49	11.69	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.58	11.78	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.42	11.62	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.36	10.56	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.39	11.59	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.53	11.73	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.59	11.79	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.4	10.6	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.63	10.83	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.6	10.8	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.52	10.72	34.77	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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 6 of 74

Band12	5MHz	64QAM	23035	25RB#0	20.37	9.57	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.52	10.72	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.51	10.71	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.45	10.65	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.29	9.49	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.51	10.71	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.56	10.76	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.45	10.65	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.34	9.54	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	18.65	7.85	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	18.51	7.71	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	18.43	7.63	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	18.44	7.64	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	18.42	7.62	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	18.61	7.81	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	18.6	7.8	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	18.35	7.55	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	18.63	7.83	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	18.39	7.59	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	18.55	7.75	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	18.36	7.56	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.48	12.68	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.35	12.55	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.24	12.44	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.34	11.54	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.48	12.68	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.44	12.64	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.41	12.61	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.27	11.47	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.59	12.79	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.36	12.56	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.28	12.48	34.77	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) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 7 of 74

Band12	10MHz	QPSK	23130	50RB#0	22.44	11.64	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.61	11.81	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.43	11.63	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.56	11.76	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.4	10.6	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.44	11.64	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.52	11.72	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.43	11.63	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.16	10.36	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.45	11.65	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.45	11.65	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.48	11.68	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.25	10.45	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.65	10.85	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.4	10.6	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.56	10.76	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.27	9.47	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.52	10.72	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.58	10.78	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.58	10.78	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.17	9.37	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.69	10.89	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.67	10.87	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.41	10.61	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.33	9.53	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	18.59	7.79	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	18.5	7.7	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	18.48	7.68	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	18.38	7.58	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	18.38	7.58	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	18.55	7.75	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#49	18.62	7.82	34.77	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 8 of 74

Band12	10MHz	256QAM	23095	50RB#0	18.31	7.51	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	18.44	7.64	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	18.54	7.74	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	18.42	7.62	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	18.36	7.56	34.77	PASS



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

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

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

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

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.30	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.20	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.32	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.04	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.04	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.08	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.38	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.28	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.36	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.30	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.32	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.30	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

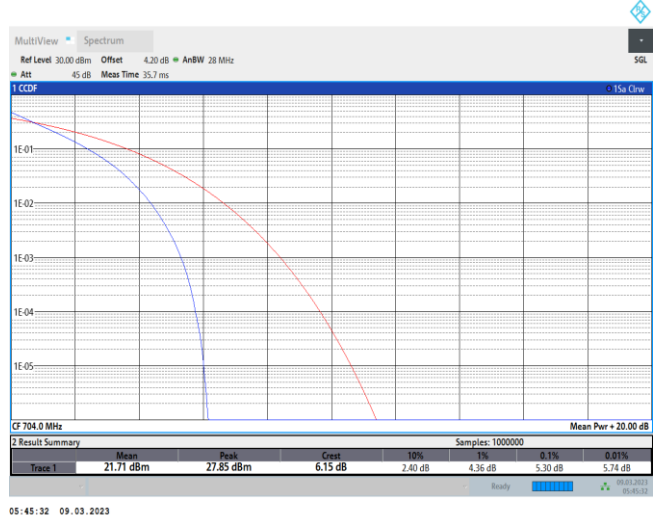
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

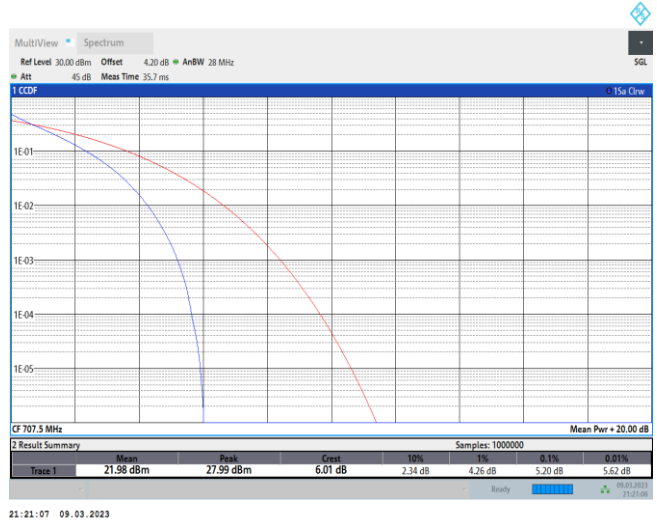
t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Graphs

Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0

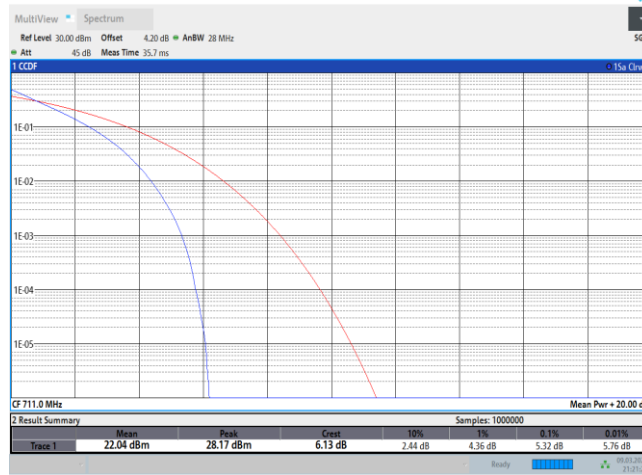


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

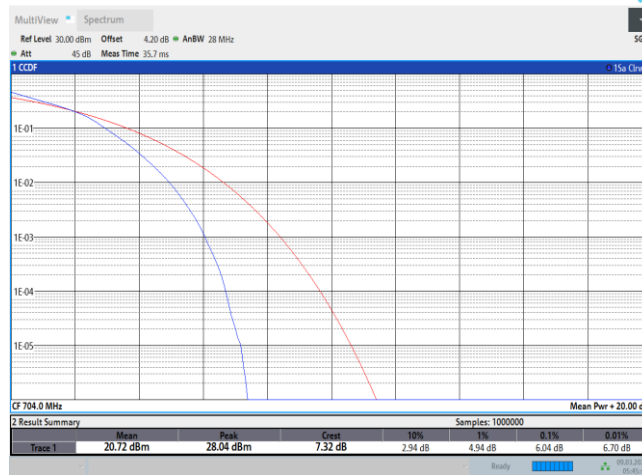
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-QPSK-23130-50RB#0



21:21:24 09.03.2023

Band12-10MHz-16QAM-23060-50RB#0



05:45:49 09.03.2023

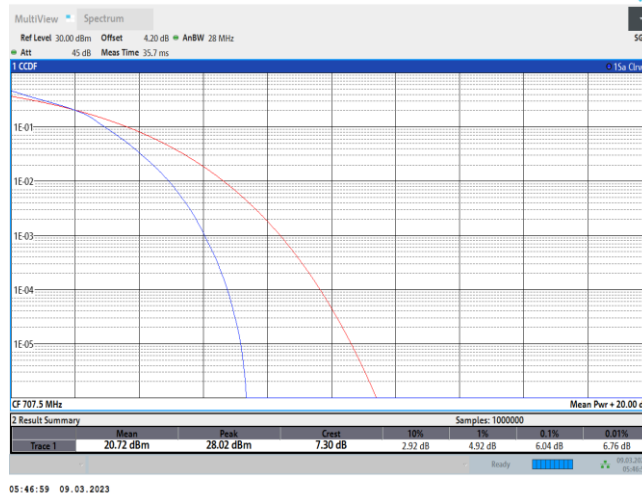


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

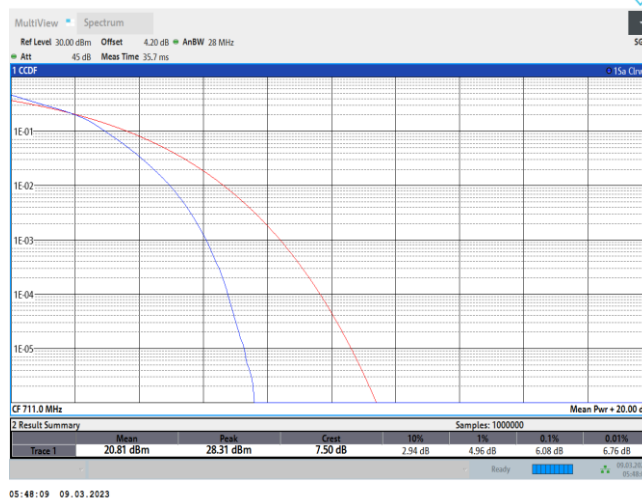
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0

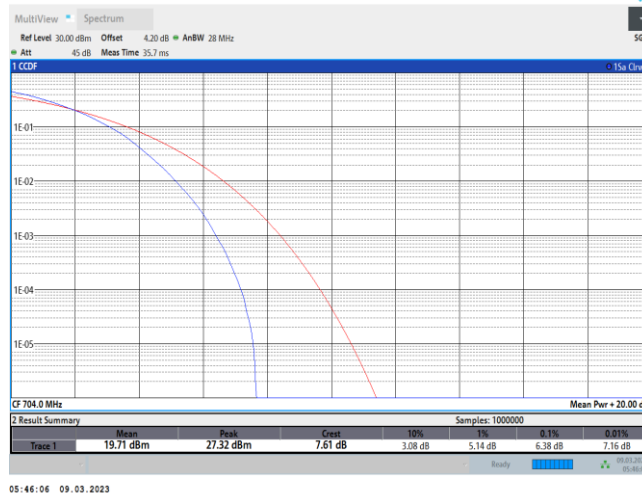


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

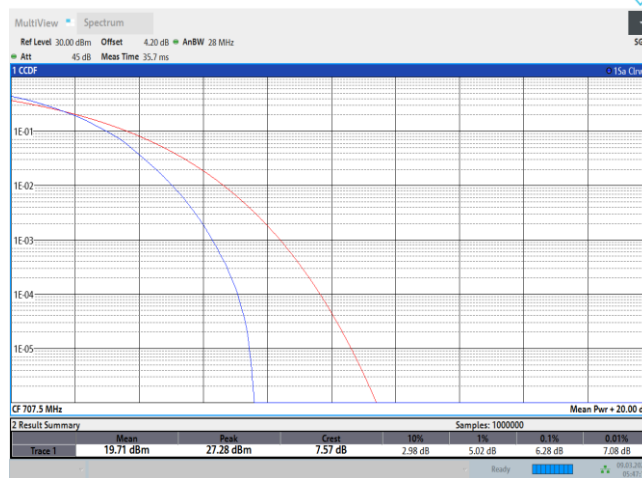
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-64QAM-23060-50RB#0



05:46:06 09.03.2023

Band12-10MHz-64QAM-23095-50RB#0



05:47:16 09.03.2023

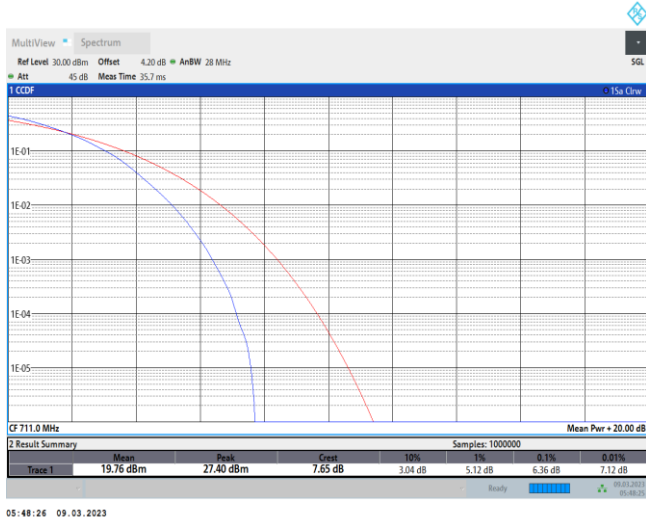


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

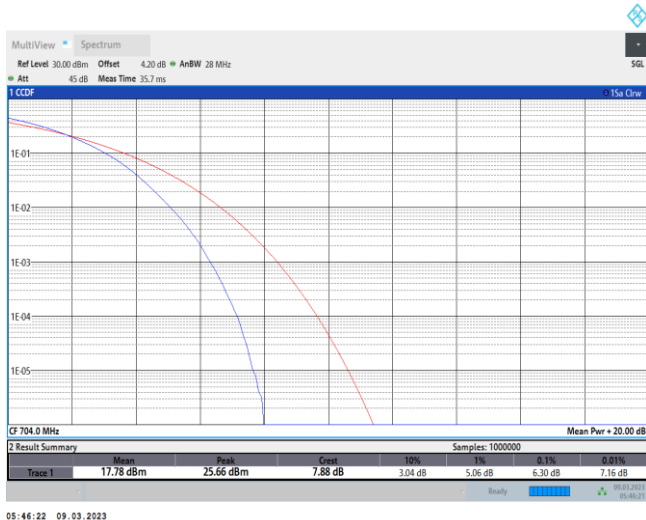
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band12-10MHz-64QAM-23130-50RB#0



Band12-10MHz-256QAM-23060-50RB#0

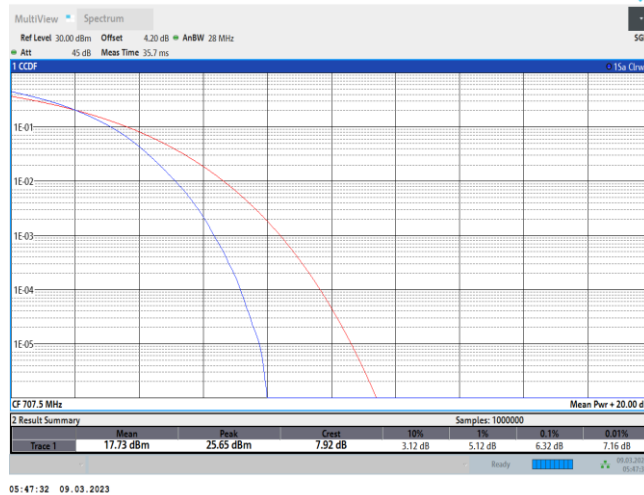


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

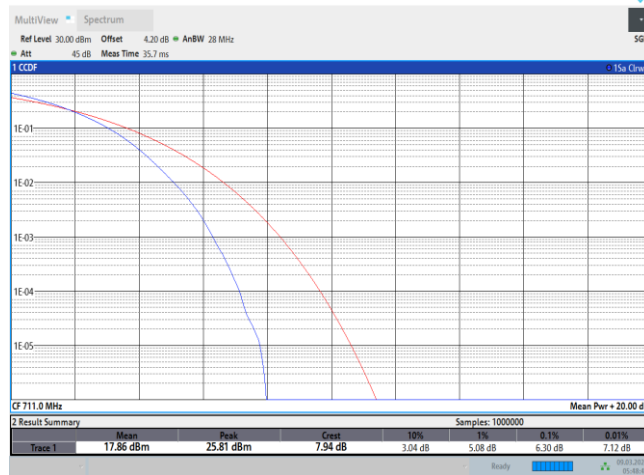
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-256QAM-23095-50RB#0



05:47:32 09.03.2023

Band12-10MHz-256QAM-23130-50RB#0



05:48:42 09.03.2023



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

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

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

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.093	1.28	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.095	1.28	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.096	1.28	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.094	1.31	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.096	1.31	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.097	1.31	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.096	1.31	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.095	1.31	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.094	1.31	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.086	1.28	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.086	1.28	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.087	1.28	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.698	2.93	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.699	2.96	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.693	2.93	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.694	2.93	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.693	2.93	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.69	2.92	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.691	2.93	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.689	2.93	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.691	2.93	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.689	2.94	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.691	2.94	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.69	2.95	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.46	4.96	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.46	4.86	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.463	4.83	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.464	4.83	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.461	4.84	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) 83071443, or email: CN.Doccheck@sgs.com

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

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



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 17 of 74

Band12	5MHz	16QAM	23155	25RB#0	4.461	4.82	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.467	4.87	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.466	4.86	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.467	4.86	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.466	4.83	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.467	4.82	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.464	4.83	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.929	9.62	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.922	9.58	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.931	9.64	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.922	9.66	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.908	9.68	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.914	9.98	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.941	9.60	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.921	9.68	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.927	9.62	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.917	9.56	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.922	9.50	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.915	9.80	PASS



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

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

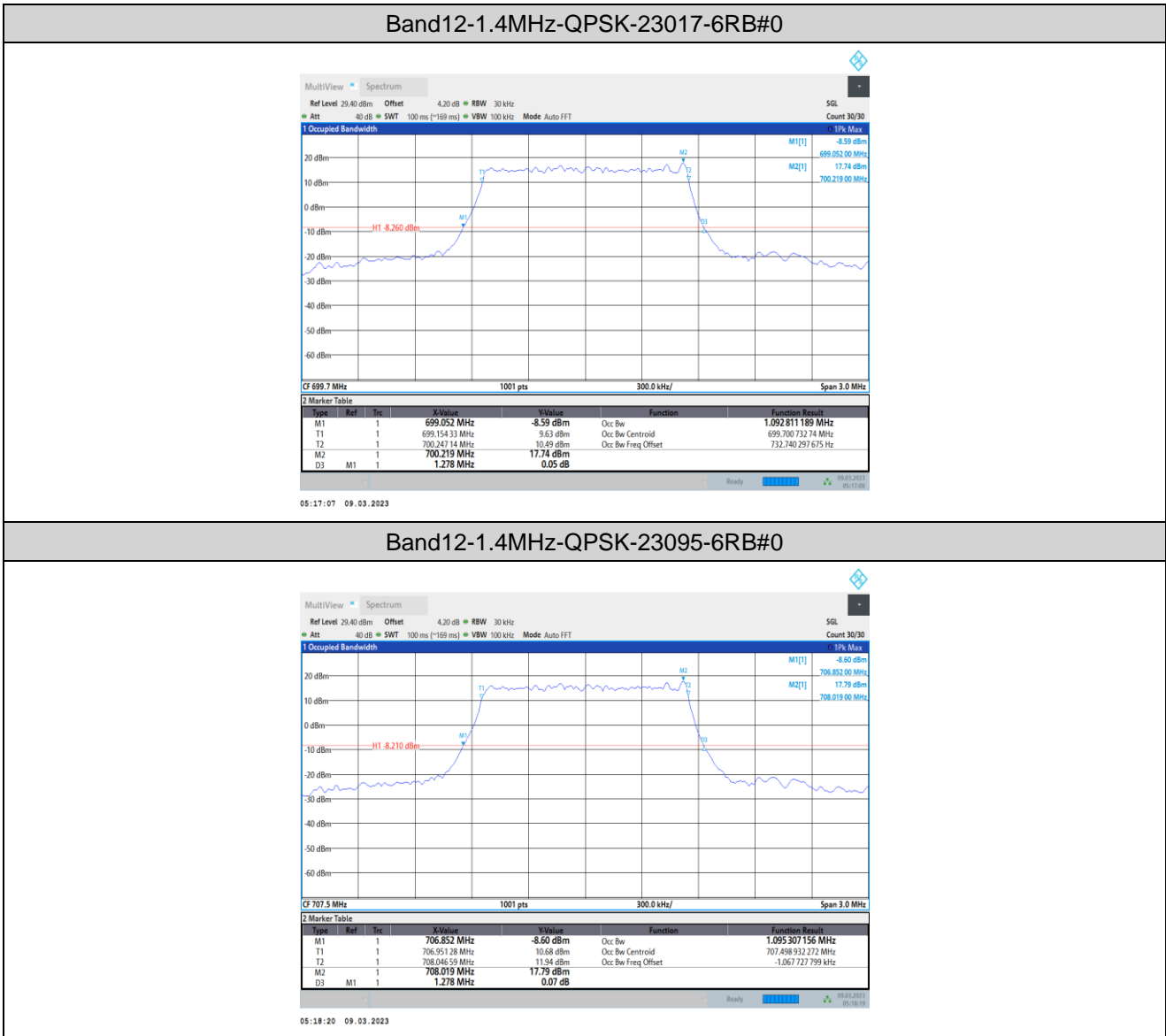
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

Member of the SGS Group (SGS SA)

Test Graphs

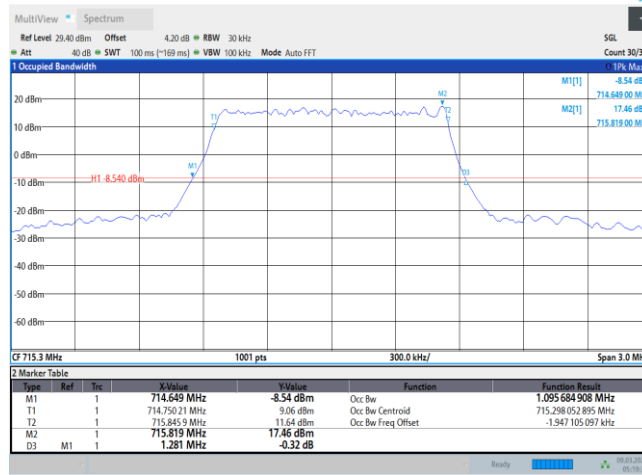


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

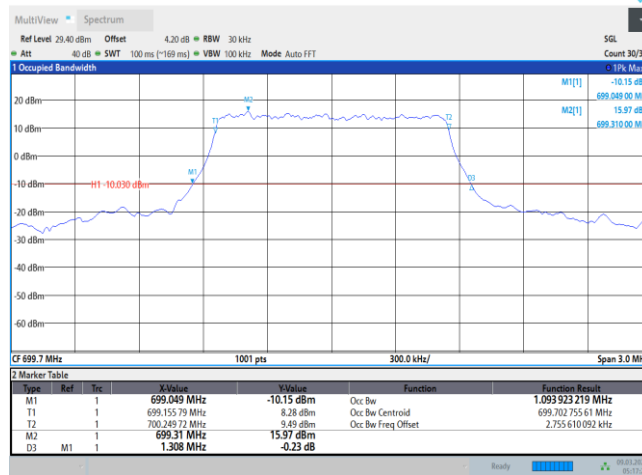
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-1.4MHz-QPSK-23173-6RB#0



05:19:31 09.03.2023

Band12-1.4MHz-16QAM-23017-6RB#0



05:17:24 09.03.2023

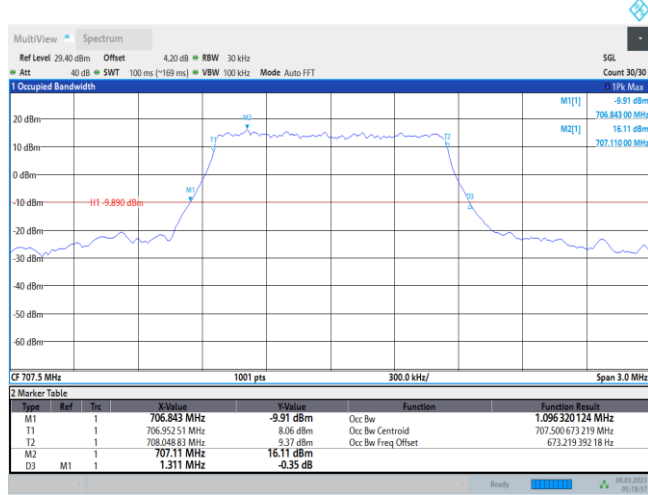


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

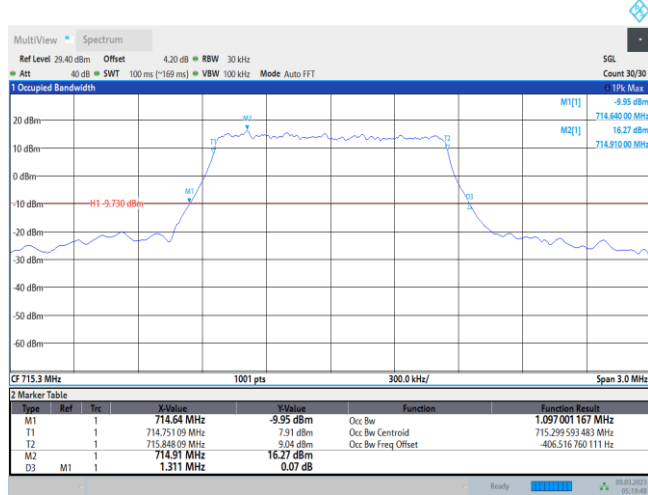
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-1.4MHz-16QAM-23095-6RB#0



05:18:37 09.03.2023

Band12-1.4MHz-16QAM-23173-6RB#0



05:19:49 09.03.2023

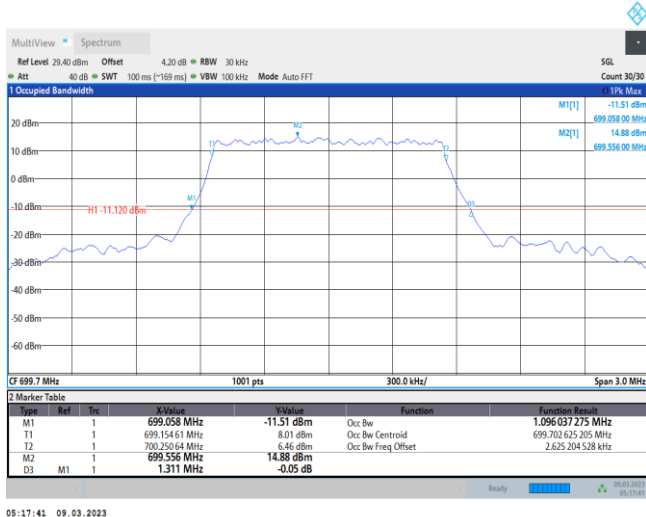


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, 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

Band12-1.4MHz-64QAM-23017-6RB#0



Band12-1.4MHz-64QAM-23095-6RB#0

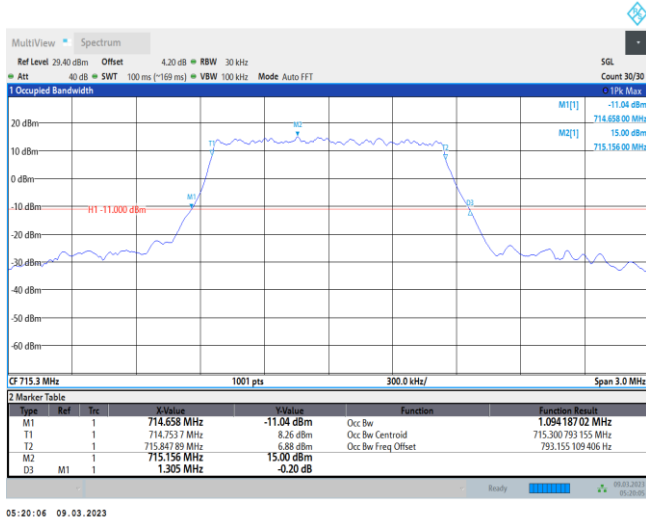


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

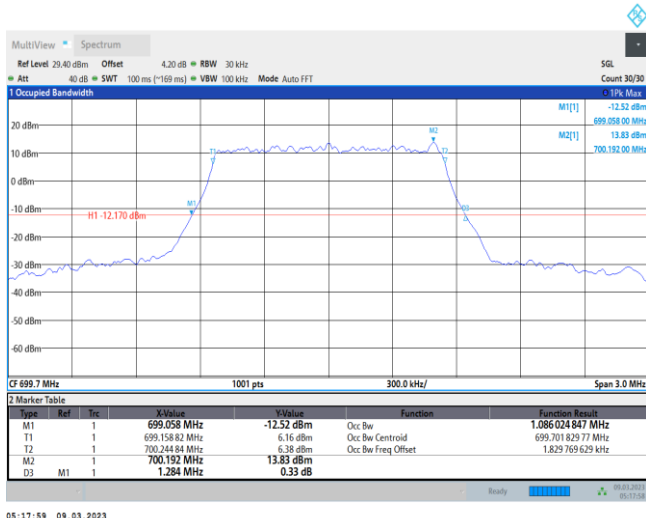
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-1.4MHz-64QAM-23173-6RB#0



05:20:06 09.03.2023

Band12-1.4MHz-256QAM-23017-6RB#0



05:17:59 09.03.2023

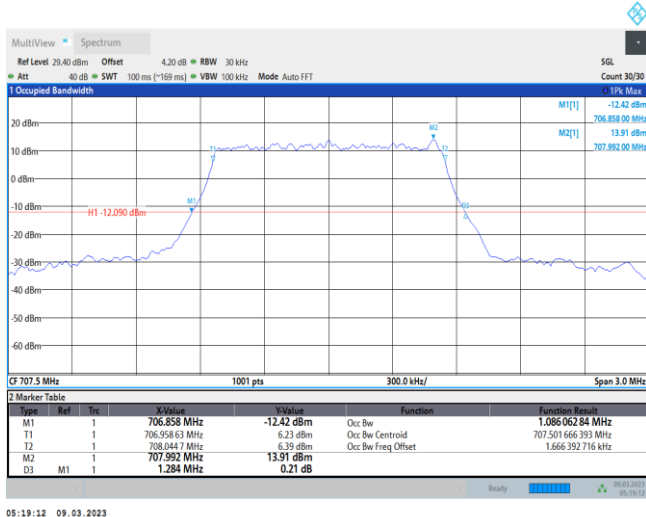


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

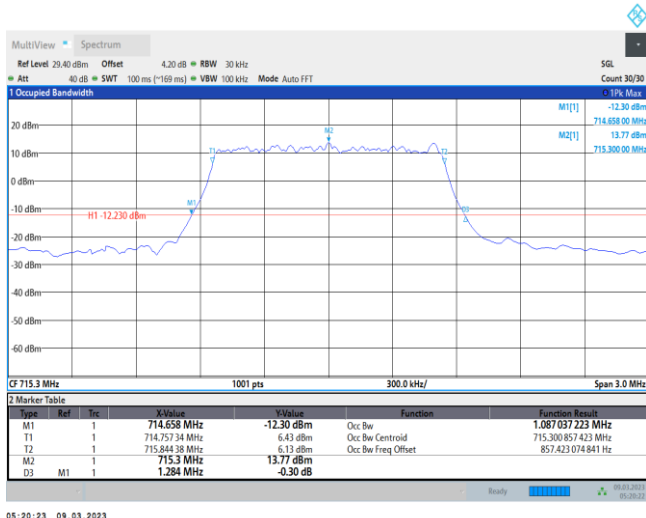
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-1.4MHz-256QAM-23095-6RB#0



05:19:12 09.03.2023

Band12-1.4MHz-256QAM-23173-6RB#0



05:20:23 09.03.2023

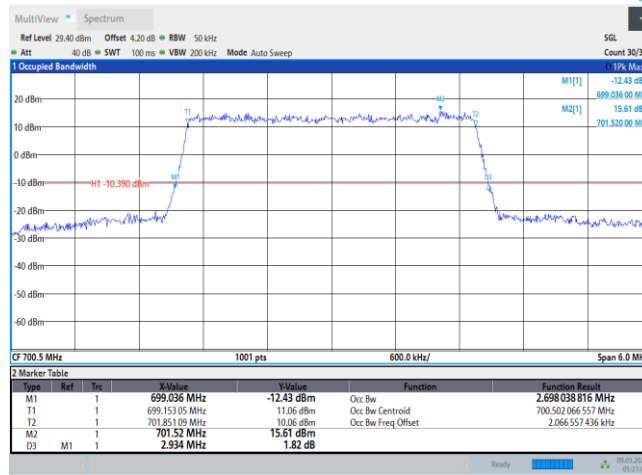


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

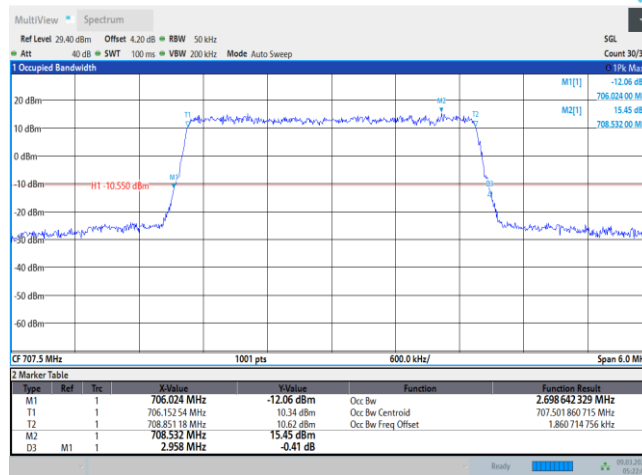
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-3MHz-QPSK-23025-15RB#0



05:21:00 09.03.2023

Band12-3MHz-QPSK-23095-15RB#0



05:22:10 09.03.2023

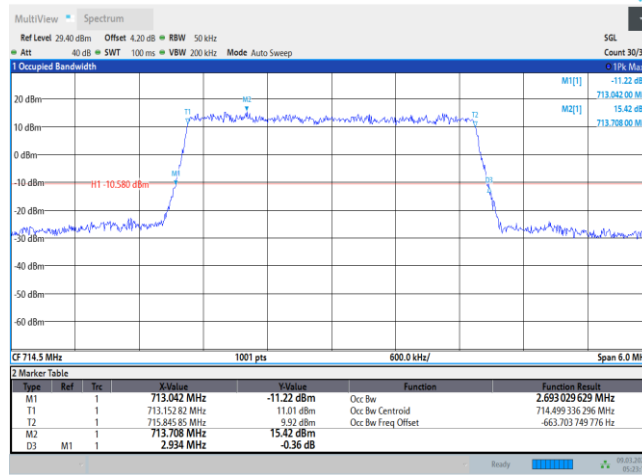


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

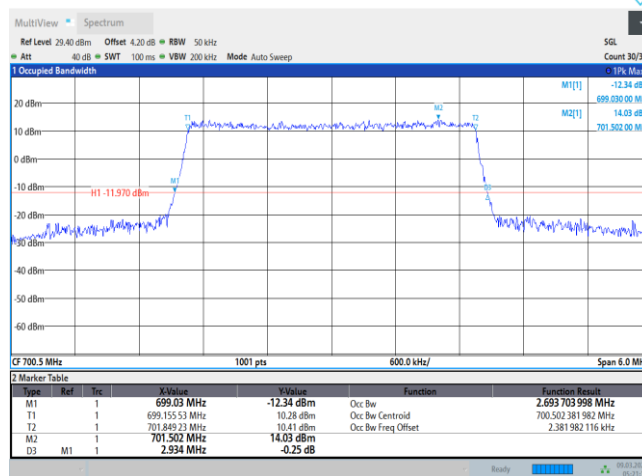
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-3MHz-QPSK-23165-15RB#0



05:23:19 09.03.2023

Band12-3MHz-16QAM-23025-15RB#0



05:21:17 09.03.2023

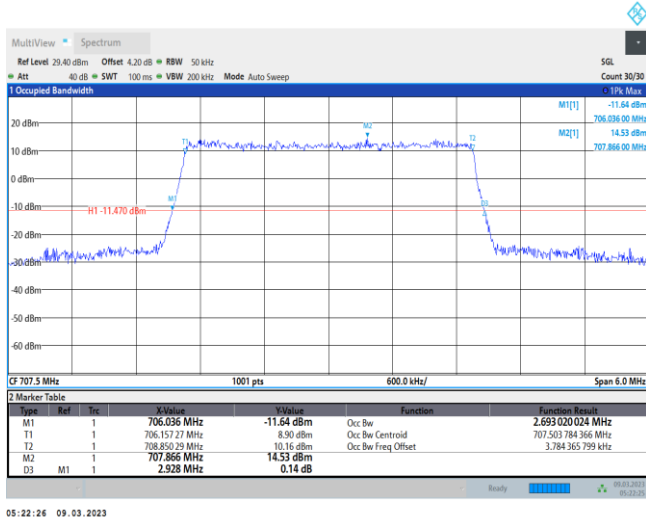


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

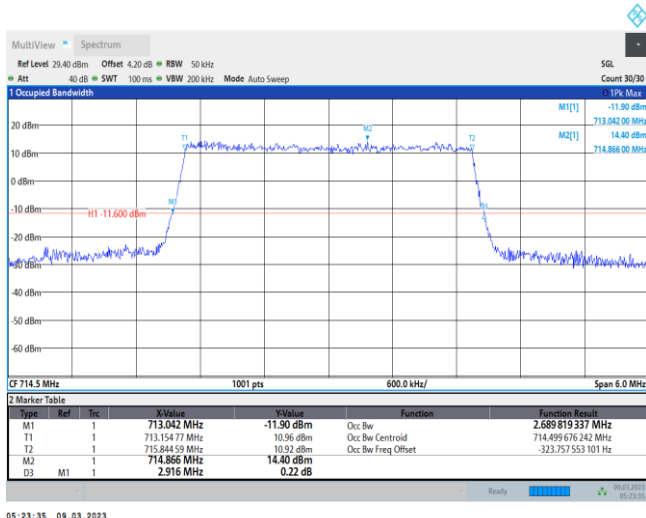
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-3MHz-16QAM-23095-15RB#0



05:22:26 09.03.2023

Band12-3MHz-16QAM-23165-15RB#0



05:23:35 09.03.2023

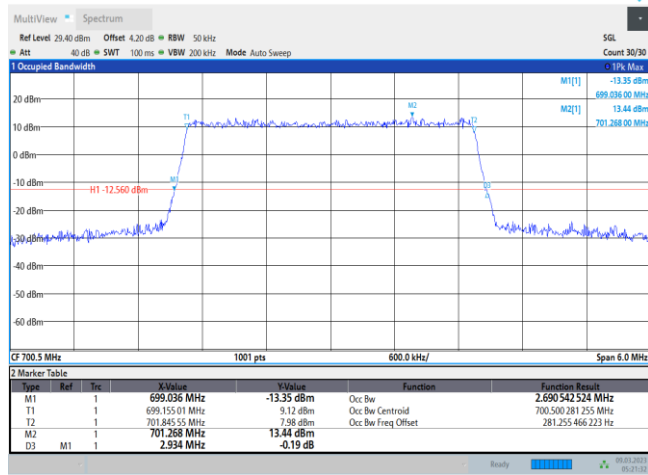


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

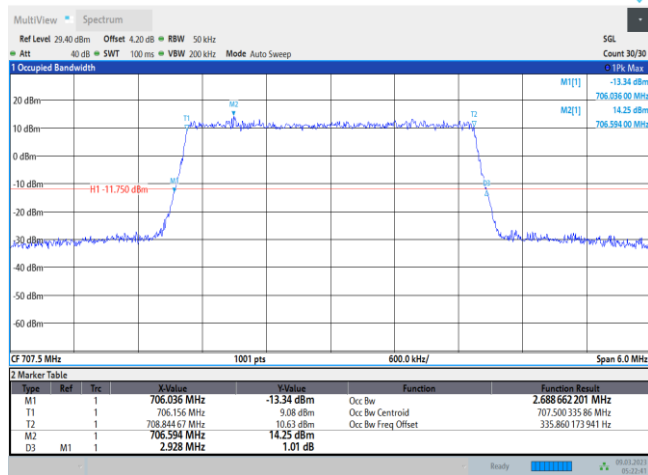
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-3MHz-64QAM-23025-15RB#0



05:21:33 09.03.2023

Band12-3MHz-64QAM-23095-15RB#0



05:22:42 09.03.2023

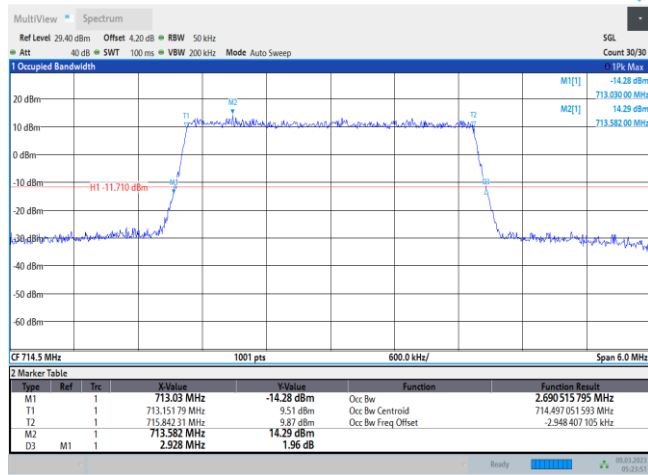


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

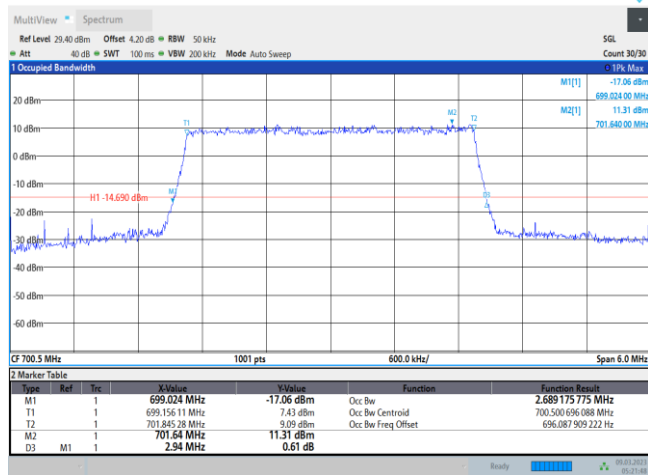
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-3MHz-64QAM-23165-15RB#0



05:23:51 09.03.2023

Band12-3MHz-256QAM-23025-15RB#0



05:21:49 09.03.2023

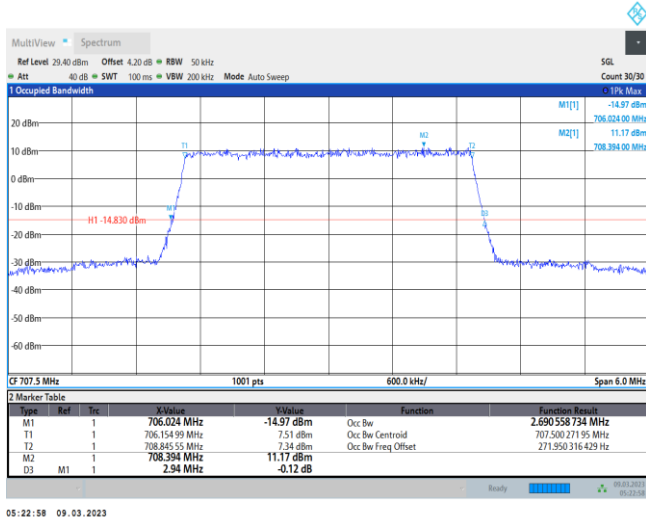


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

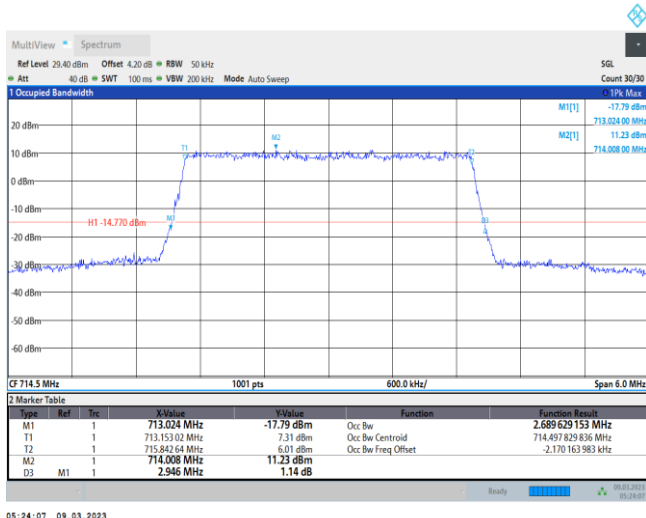
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band12-3MHz-256QAM-23095-15RB#0



Band12-3MHz-256QAM-23165-15RB#0

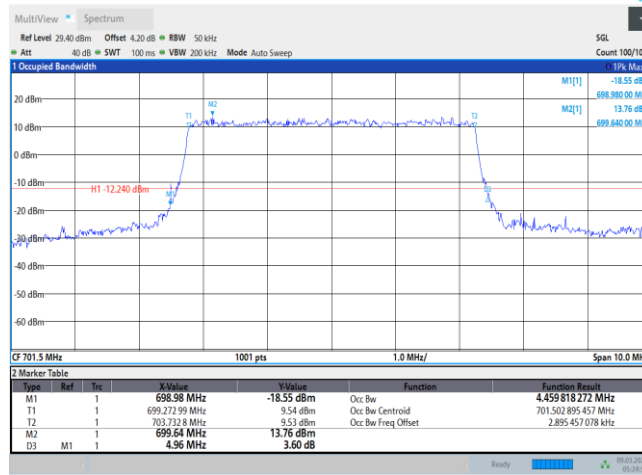


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

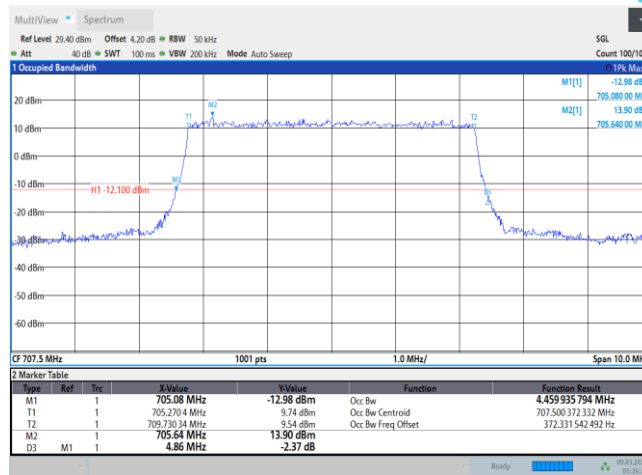
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-5MHz-QPSK-23035-25RB#0



05:24:52 09.03.2023

Band12-5MHz-QPSK-23095-25RB#0



05:26:27 09.03.2023

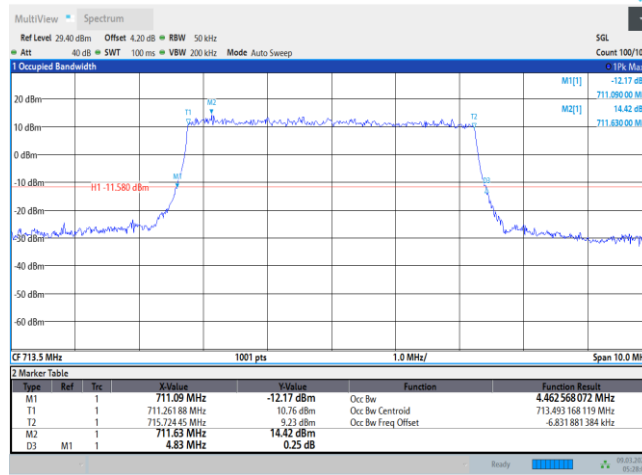


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

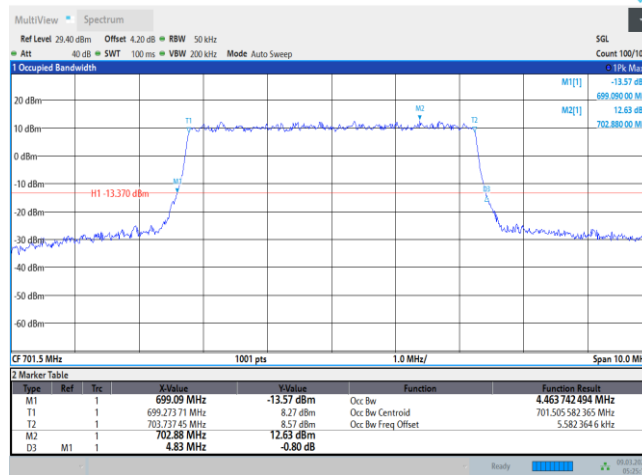
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-5MHz-QPSK-23155-25RB#0



05:28:05 09.03.2023

Band12-5MHz-16QAM-23035-25RB#0



05:25:15 09.03.2023

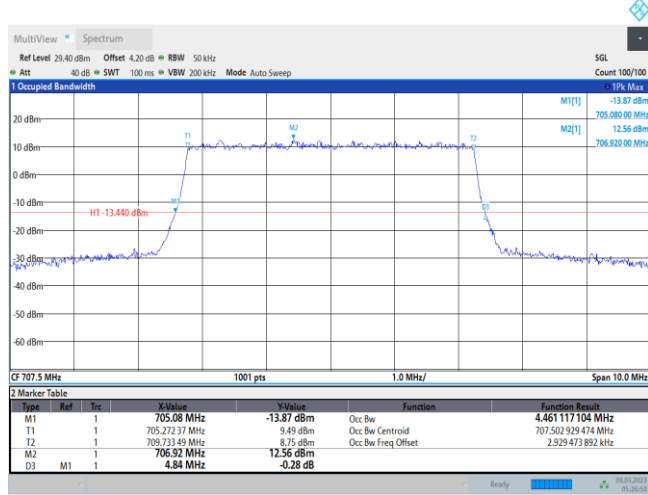


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

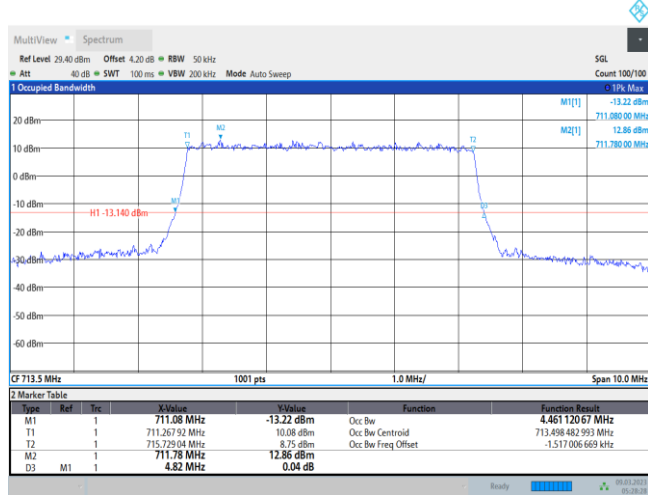
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-5MHz-16QAM-23095-25RB#0



05:26:51 09.03.2023

Band12-5MHz-16QAM-23155-25RB#0



05:28:28 09.03.2023



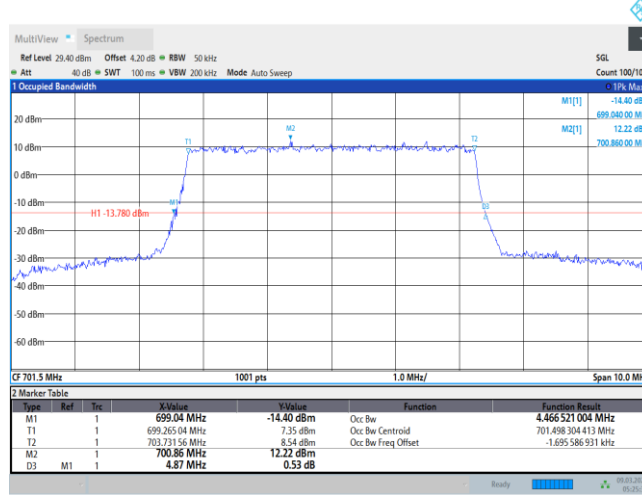
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

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

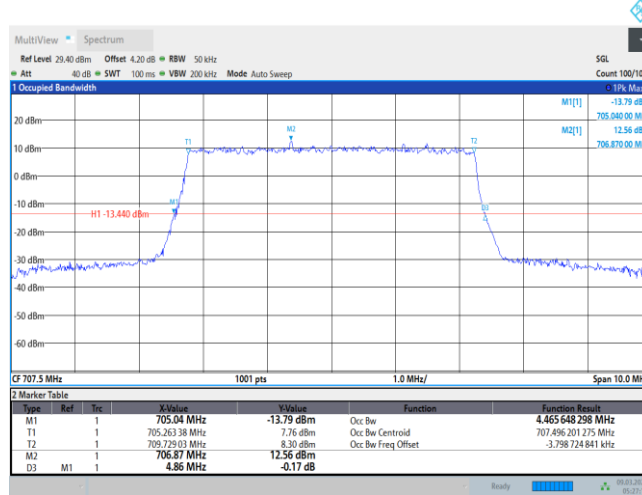
Member of the SGS Group (SGS SA)

Band12-5MHz-64QAM-23035-25RB#0



05:25:39 09.03.2023

Band12-5MHz-64QAM-23095-25RB#0



05:27:14 09.03.2023

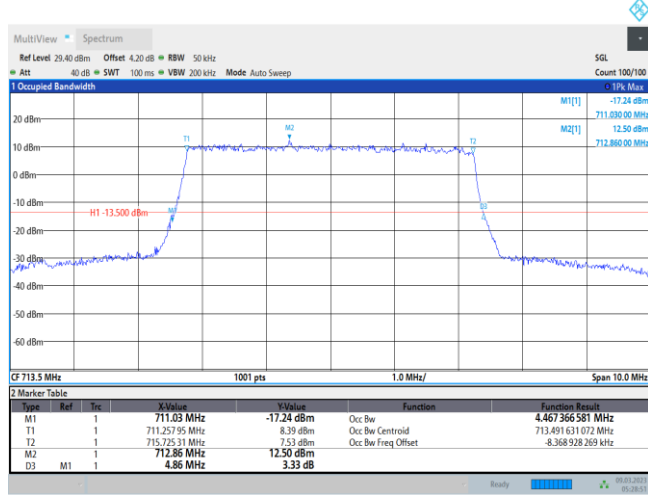


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

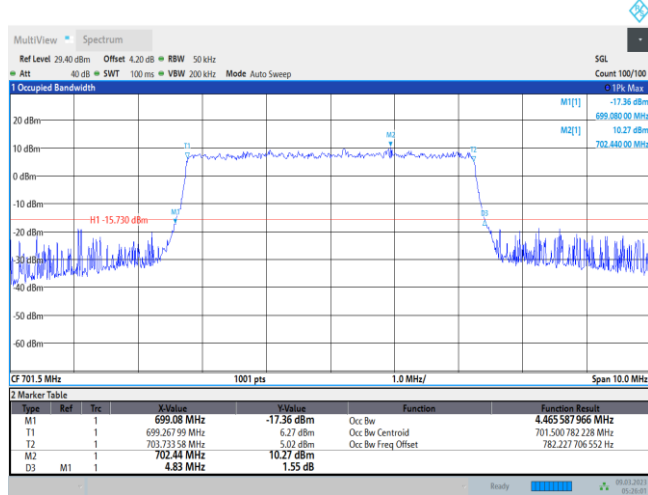
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

Band12-5MHz-64QAM-23155-25RB#0



Band12-5MHz-256QAM-23035-25RB#0

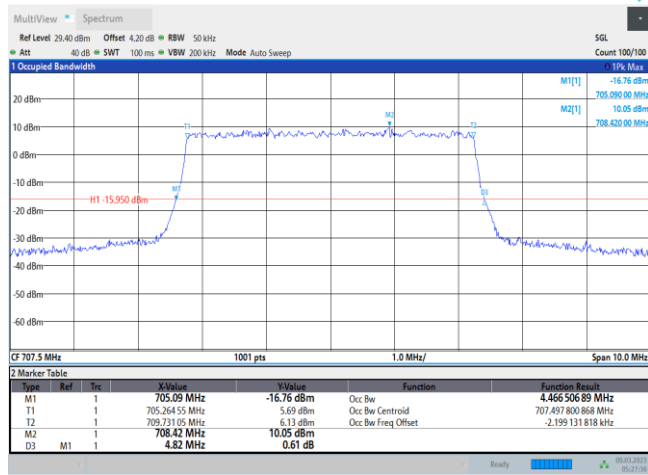


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

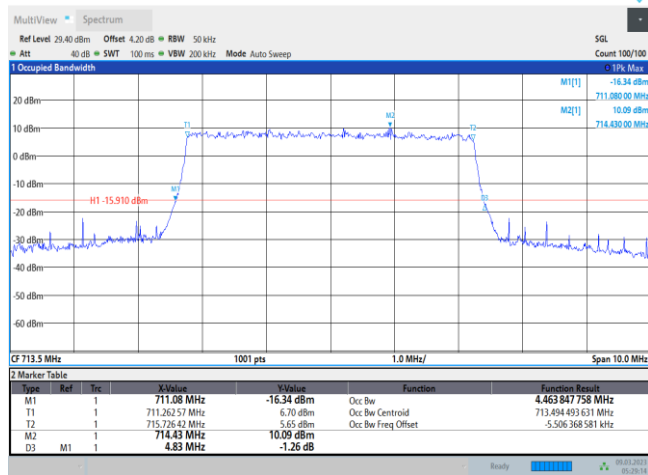
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-5MHz-256QAM-23095-25RB#0



05:27:37 09.03.2023

Band12-5MHz-256QAM-23155-25RB#0



05:29:15 09.03.2023

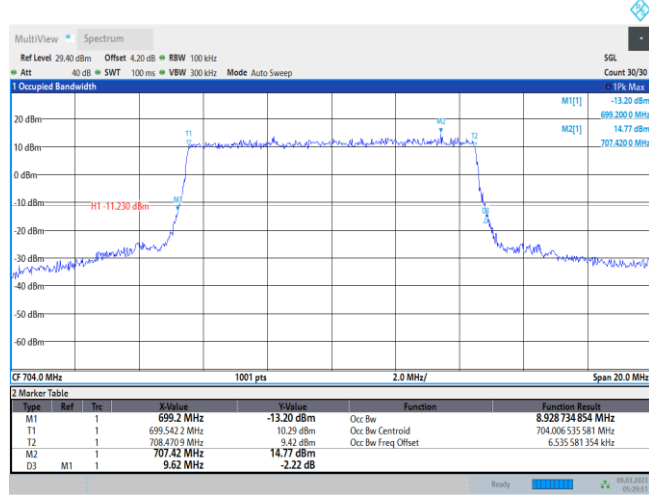


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

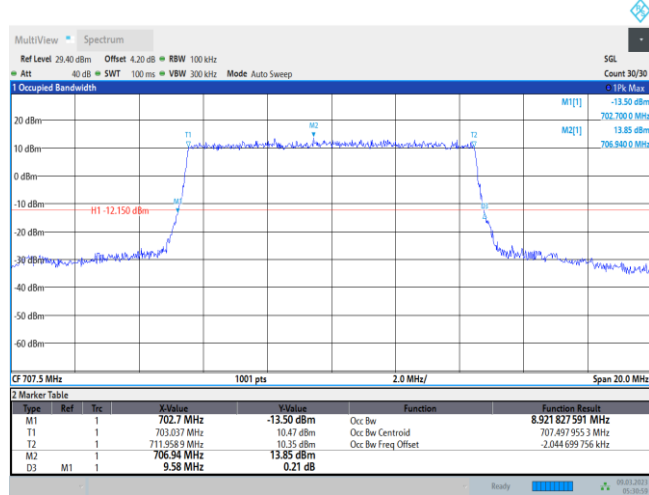
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-QPSK-23060-50RB#0



05:29:52 09.03.2023

Band12-10MHz-QPSK-23095-50RB#0



05:31:00 09.03.2023

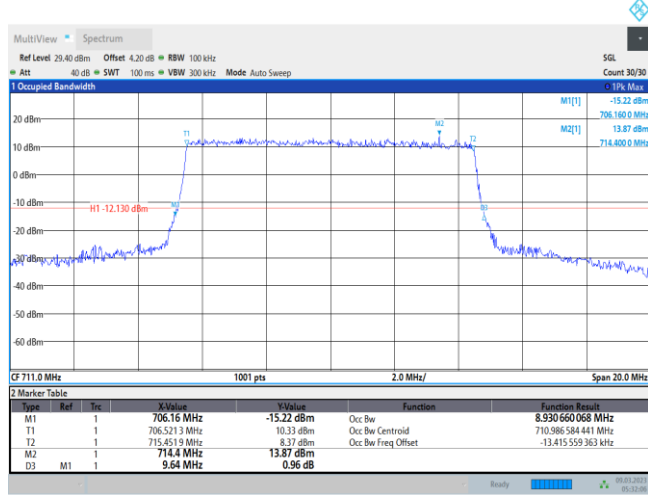


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

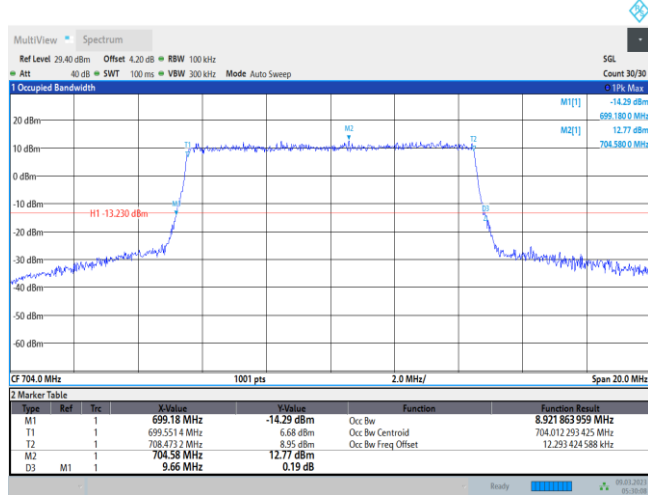
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-QPSK-23130-50RB#0



05:32:07 09.03.2023

Band12-10MHz-16QAM-23060-50RB#0



05:30:08 09.03.2023

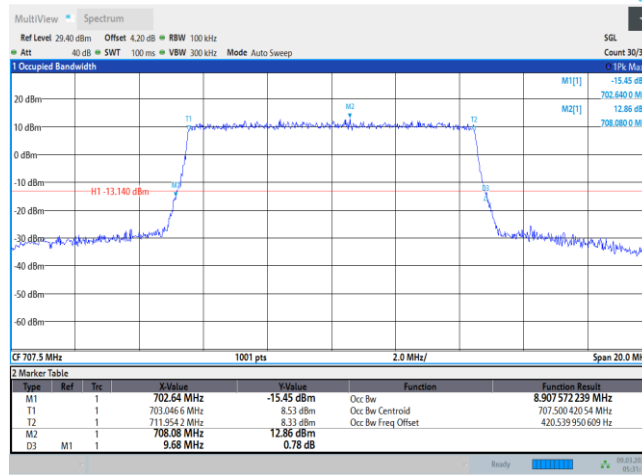


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

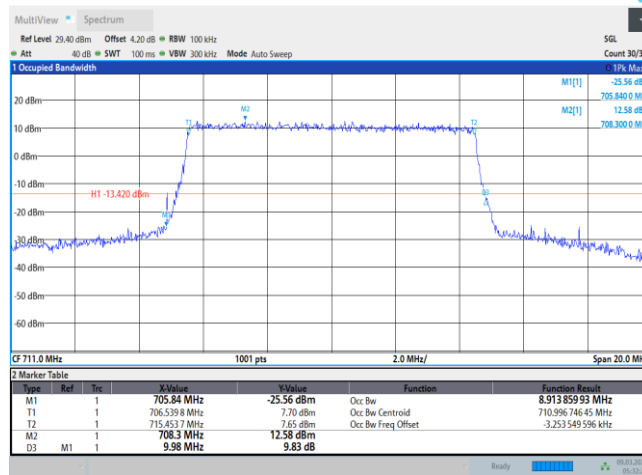
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-16QAM-23095-50RB#0



05:31:16 09.03.2023

Band12-10MHz-16QAM-23130-50RB#0



05:32:23 09.03.2023

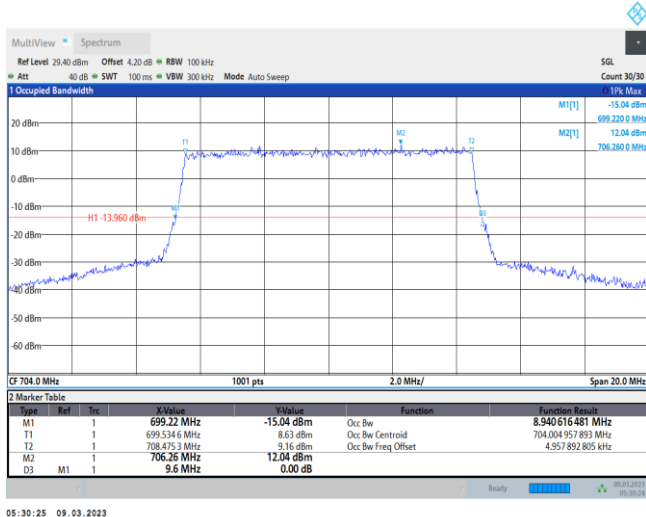


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, or email: CN.Doccheck@sgs.com

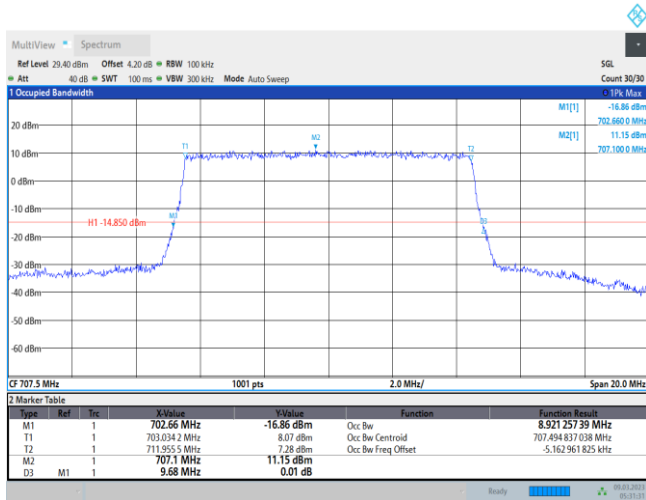
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band12-10MHz-64QAM-23060-50RB#0



05:30:25 09.03.2023

Band12-10MHz-64QAM-23095-50RB#0



05:31:32 09.03.2023



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号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com