

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 1 of 86

Appendix B.3

LTE Band 5



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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 2 of 86

Effective (Isotropic) Radiated Power Output Data

Test ResultAnt7

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.24	10.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.08	10.25	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.13	10.3	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.28	9.45	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.33	10.5	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.26	10.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.15	10.32	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.29	9.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.31	10.48	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.2	10.37	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.2	10.37	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.29	9.46	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.33	9.5	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.35	9.52	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.37	9.54	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.11	8.28	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.37	9.54	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.41	9.58	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.34	9.51	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.15	8.32	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.37	9.54	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.4	9.57	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.22	9.39	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.16	8.33	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.45	8.62	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.33	8.5	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.36	8.53	38.45	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 3 of 86

Band5	1.4MHz	64QAM	20407	6RB#0	20.32	7.49	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.35	8.52	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.28	8.45	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.4	8.57	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.17	7.34	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.28	8.45	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.19	8.36	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.22	8.39	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.25	7.42	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	18.22	5.39	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	18.4	5.57	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	18.17	5.34	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	18.19	5.36	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	18.09	5.26	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	18.27	5.44	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	18.17	5.34	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.04	5.21	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	18.23	5.4	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	18.19	5.36	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	18.33	5.5	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	18.1	5.27	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.08	10.25	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.13	10.3	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.23	10.4	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.21	9.38	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.27	10.44	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.06	10.23	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.19	10.36	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.14	9.31	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.35	10.52	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.07	10.24	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.1	10.27	38.45	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 4 of 86

Band5	3MHz	QPSK	20635	15RB#0	22.17	9.34	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.39	9.56	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.28	9.45	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.35	9.52	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.21	8.38	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.39	9.56	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.3	9.47	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.3	9.47	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.23	8.4	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.43	9.6	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.24	9.41	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.39	9.56	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.23	8.4	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.35	8.52	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.16	8.33	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.42	8.59	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.23	7.4	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.38	8.55	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.47	8.64	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.5	8.67	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.36	7.53	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.34	8.51	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.23	8.4	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.47	8.64	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.06	7.23	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	18.31	5.48	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	18.27	5.44	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#14	18.14	5.31	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	18.03	5.2	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	18.33	5.5	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	18.16	5.33	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	18.34	5.51	38.45	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 5 of 86

Band5	3MHz	256QAM	20525	15RB#0	18.22	5.39	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.21	5.38	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	18.19	5.36	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	18.08	5.25	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	18.15	5.32	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.25	10.42	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.3	10.47	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.37	10.54	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.34	9.51	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.45	10.62	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.24	10.41	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.27	10.44	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.21	9.38	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.33	10.5	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.23	10.4	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.29	10.46	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.07	9.24	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.39	9.56	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.43	9.6	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.38	9.55	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.19	8.36	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.36	9.53	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.52	9.69	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.33	9.5	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.16	8.33	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.34	9.51	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.22	9.39	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.31	9.48	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.1	8.27	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.58	8.75	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.3	8.47	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.37	8.54	38.45	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 6 of 86

Band5	5MHz	64QAM	20425	25RB#0	20.18	7.35	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.5	8.67	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.46	8.63	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.52	8.69	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.09	7.26	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.49	8.66	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.51	8.68	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.53	8.7	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.31	7.48	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	18.34	5.51	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	18.2	5.37	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.21	5.38	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	18.2	5.37	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	18.39	5.56	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	18.24	5.41	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	18.36	5.53	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	18.13	5.3	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	18.29	5.46	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	18.02	5.19	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	18.31	5.48	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.09	5.26	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.31	10.48	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.26	10.43	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.2	10.37	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.32	9.49	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.27	10.44	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.35	10.52	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.41	10.58	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.29	9.46	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.26	10.43	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.33	10.5	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.07	10.24	38.45	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 7 of 86

Band5	10MHz	QPSK	20600	50RB#0	22.29	9.46	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.34	9.51	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.27	9.44	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.26	9.43	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.17	8.34	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.44	9.61	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.42	9.59	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.49	9.66	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.14	8.31	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.44	9.61	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.38	9.55	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.22	9.39	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.21	8.38	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.45	8.62	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.46	8.63	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.43	8.6	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.16	7.33	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.45	8.62	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.49	8.66	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.39	8.56	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.31	7.48	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.37	8.54	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.31	8.48	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.43	8.6	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.12	7.29	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	18.42	5.59	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	18.28	5.45	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	18.41	5.58	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	18.32	5.49	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.31	5.48	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	18.3	5.47	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	18.46	5.63	38.45	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, Rensheng 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



Report No.: SEWM2311000473RG01

Rev.: 01

Page: 8 of 86

Band5	10MHz	256QAM	20525	50RB#0	18.22	5.39	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	18.18	5.35	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	18.42	5.59	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	18.18	5.35	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	18.17	5.34	38.45	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 9 of 86

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.84	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.70	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.40	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.38	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.32	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.66	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.70	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.56	13	PASS
Band5	10MHz	256QAM	20450	50RB#0	6.42	13	PASS
Band5	10MHz	256QAM	20525	50RB#0	6.44	13	PASS
Band5	10MHz	256QAM	20600	50RB#0	6.42	13	PASS



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

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

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

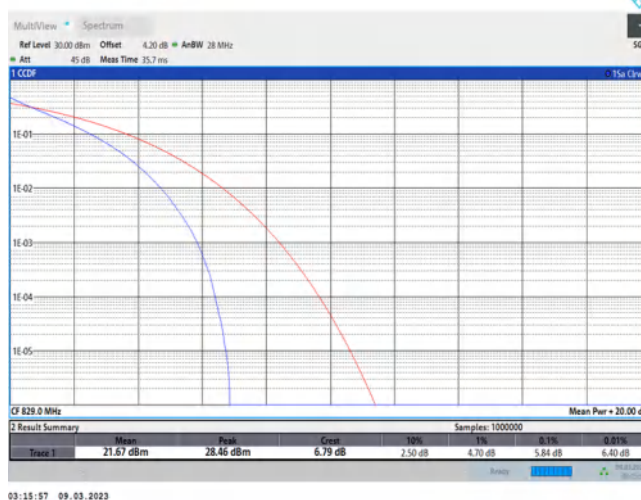
t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

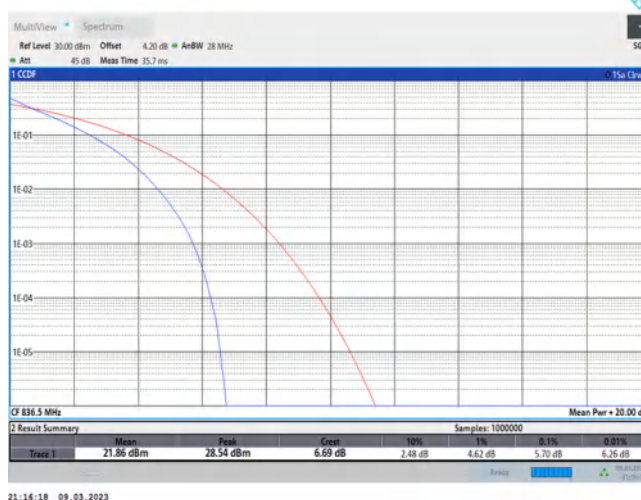
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 10 of 86

Test Graphs

Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-50RB#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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

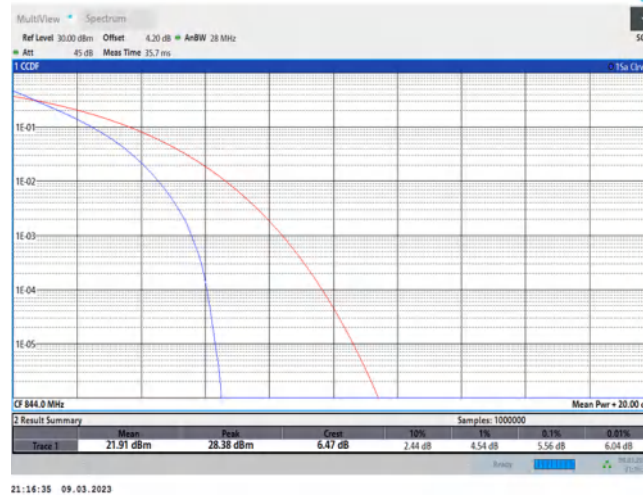
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

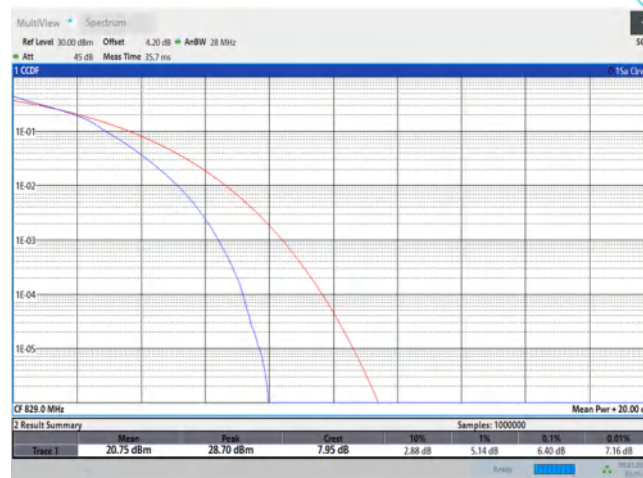
Page: 11 of 86

Band5-10MHz-QPSK-20600-50RB#0



21:16:35 09.03.2023

Band5-10MHz-16QAM-20450-50RB#0



03:16:13 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

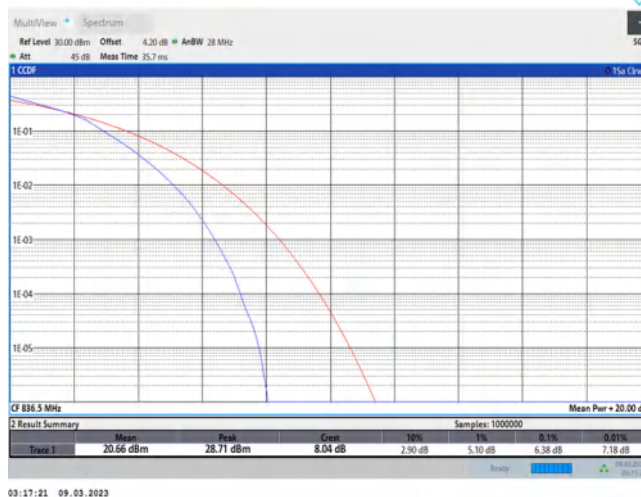
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

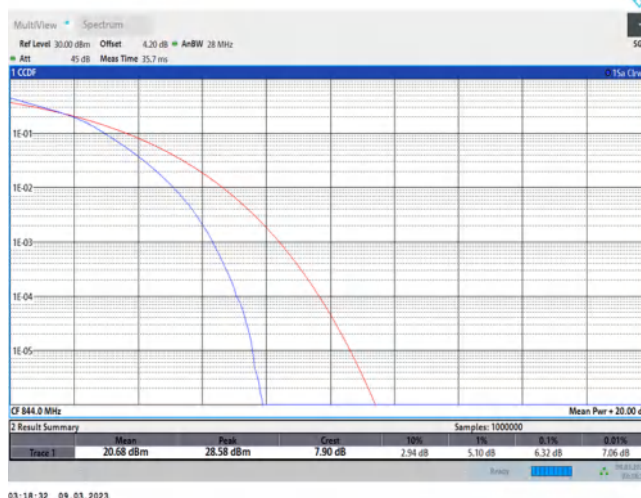
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 12 of 86

Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0

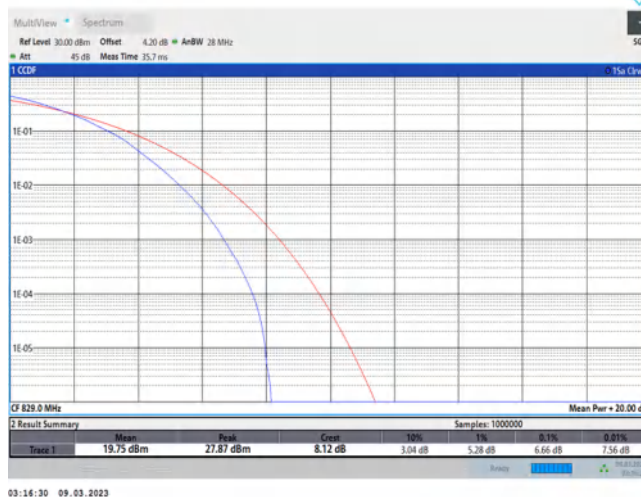


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

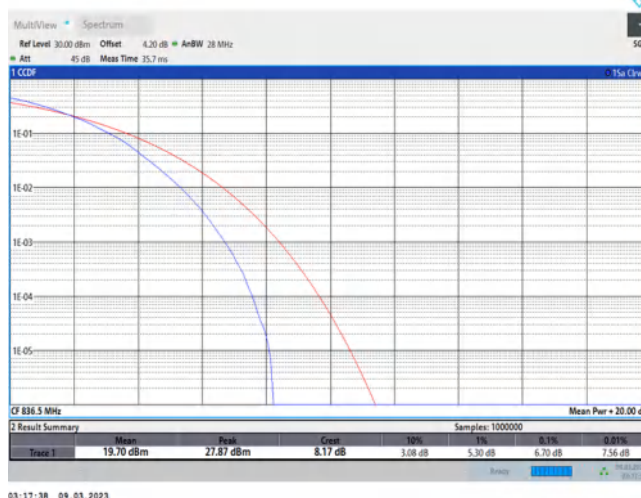
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 13 of 86

Band5-10MHz-64QAM-20450-50RB#0



03:16:30 09.03.2023

Band5-10MHz-64QAM-20525-50RB#0



03:17:38 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

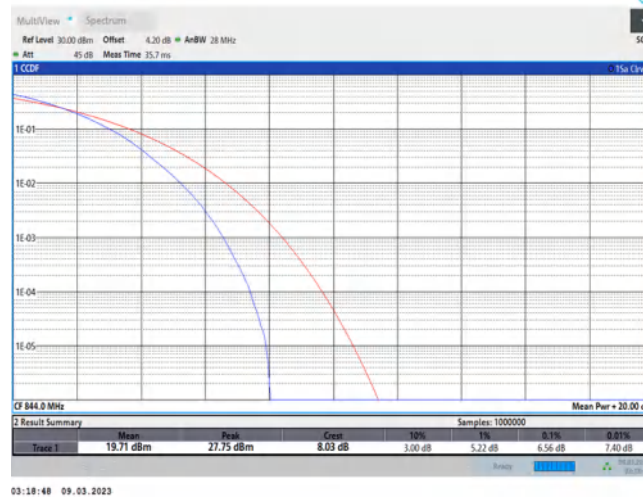
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

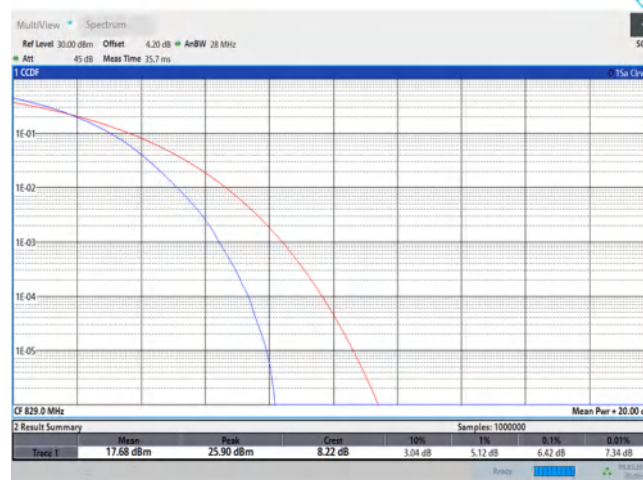
Page: 14 of 86

Band5-10MHz-64QAM-20600-50RB#0



03:18:48 09.03.2023

Band5-10MHz-256QAM-20450-50RB#0



03:16:46 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

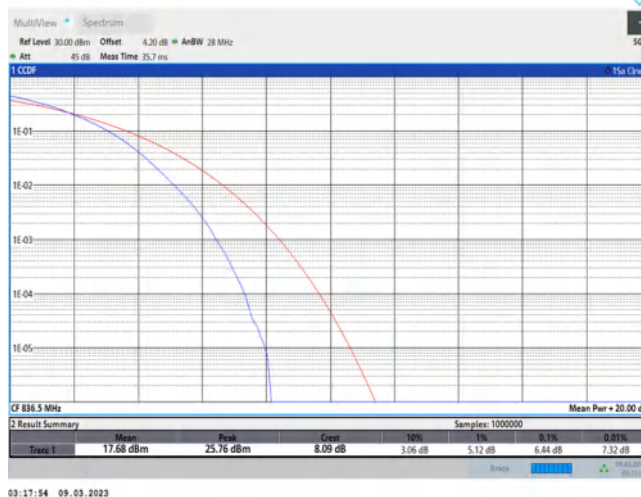
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

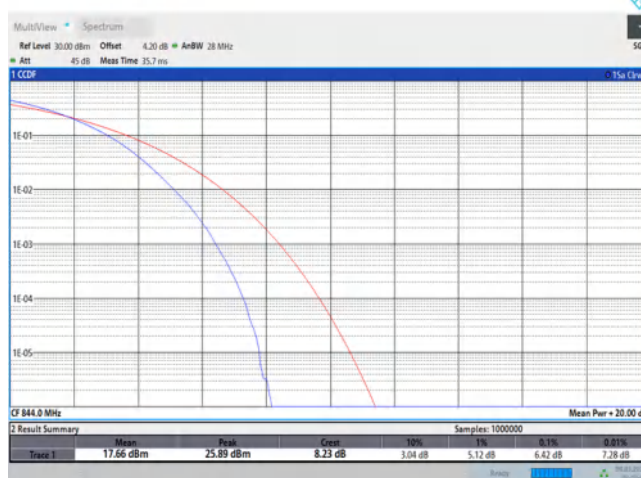
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 15 of 86

Band5-10MHz-256QAM-20525-50RB#0



03:17:54 09.03.2023

Band5-10MHz-256QAM-20600-50RB#0



03:19:05 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 16 of 86

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.093	1.28	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.093	1.28	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.28	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.102	1.31	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.093	1.30	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.094	1.30	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.095	1.31	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.095	1.31	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.095	1.31	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.086	1.29	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.086	1.29	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.088	1.29	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.94	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.694	2.95	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.95	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.692	2.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.692	2.93	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.692	2.94	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.689	2.92	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.691	2.92	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.69	2.92	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.691	2.94	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.691	2.92	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.691	2.93	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.462	4.83	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.461	4.86	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.462	4.84	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.462	4.84	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.464	4.85	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 17 of 86

Band5	5MHz	16QAM	20625	25RB#0	4.465	4.85	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.469	4.86	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.47	4.85	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.472	4.85	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.464	4.81	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.462	4.83	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.464	4.85	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.933	9.66	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.941	9.56	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.942	9.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.929	9.62	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.91	9.68	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.92	9.66	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.939	9.62	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.923	9.60	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.94	9.60	PASS
Band5	10MHz	256QAM	20450	50RB#0	8.939	9.62	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.919	9.54	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.938	9.64	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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

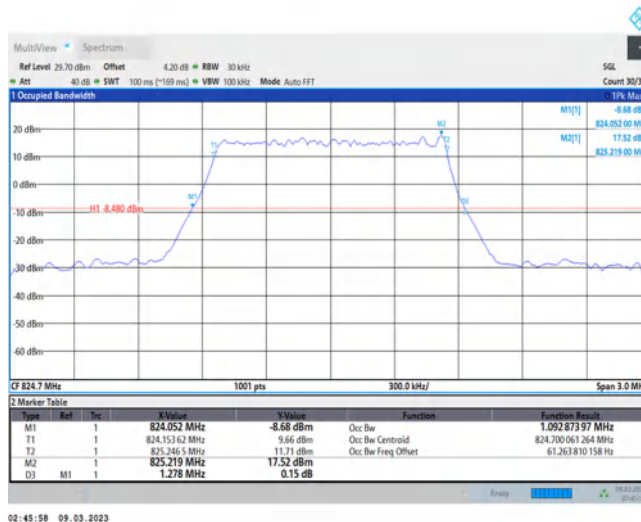
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

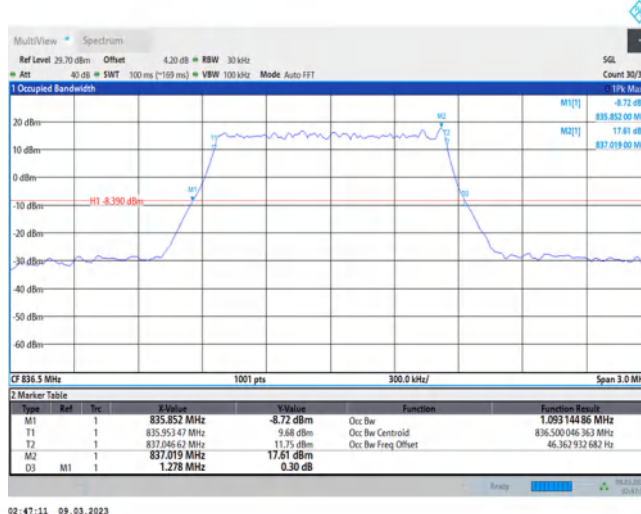
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 18 of 86

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-6RB#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
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

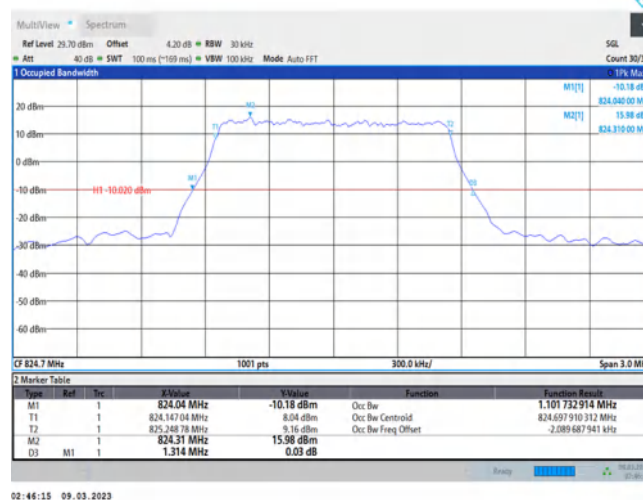
Rev.: 01

Page: 19 of 86

Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#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

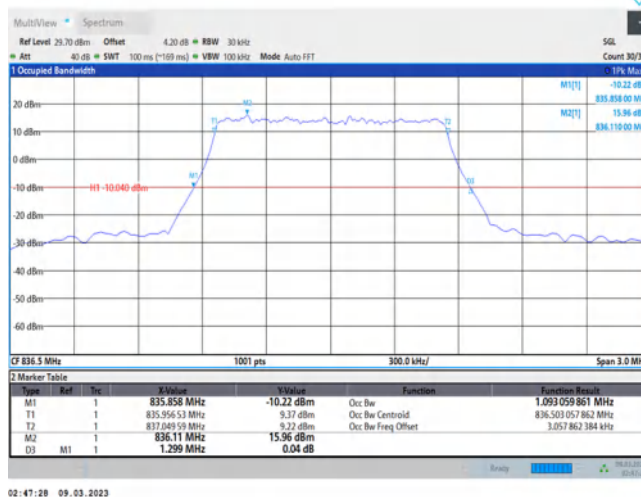
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

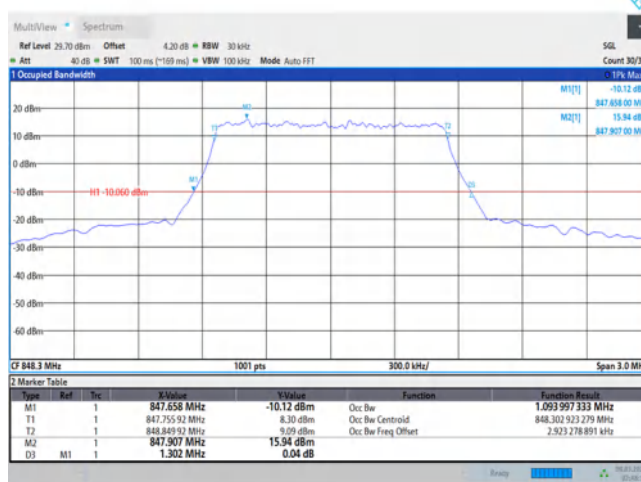
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 20 of 86

Band5-1.4MHz-16QAM-20525-6RB#0



02:47:28 09.03.2023

Band5-1.4MHz-16QAM-20643-6RB#0



02:48:40 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

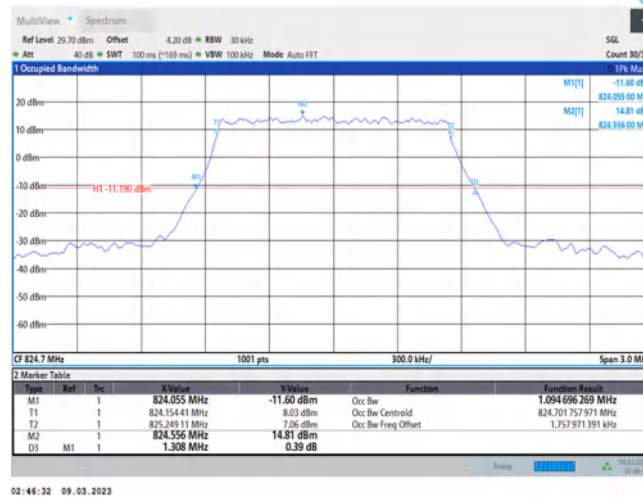
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

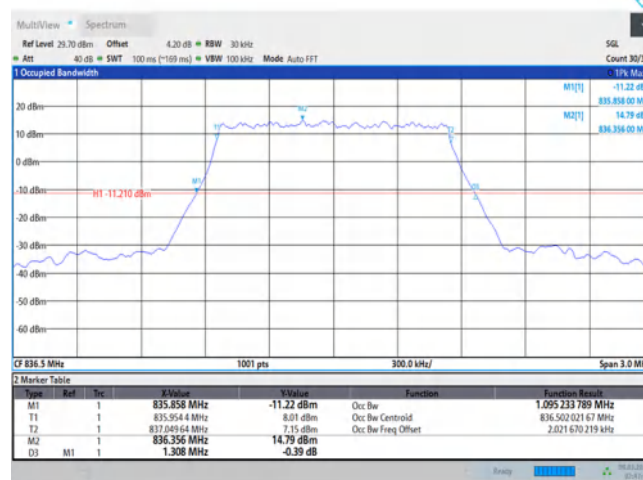
Page: 21 of 86

Band5-1.4MHz-64QAM-20407-6RB#0



02:46:32 09.03.2023

Band5-1.4MHz-64QAM-20525-6RB#0



02:47:46 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

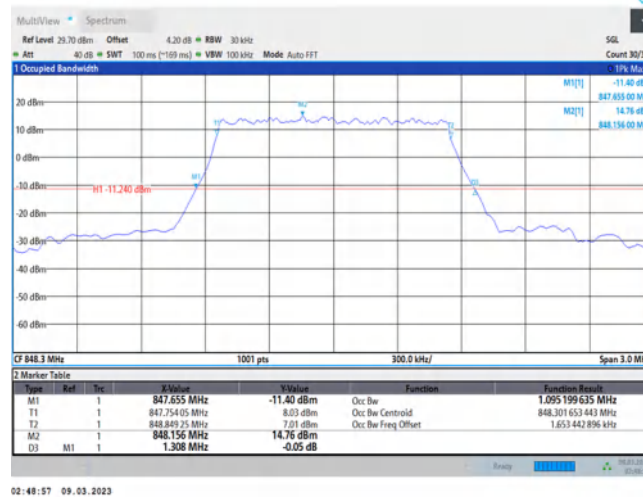
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

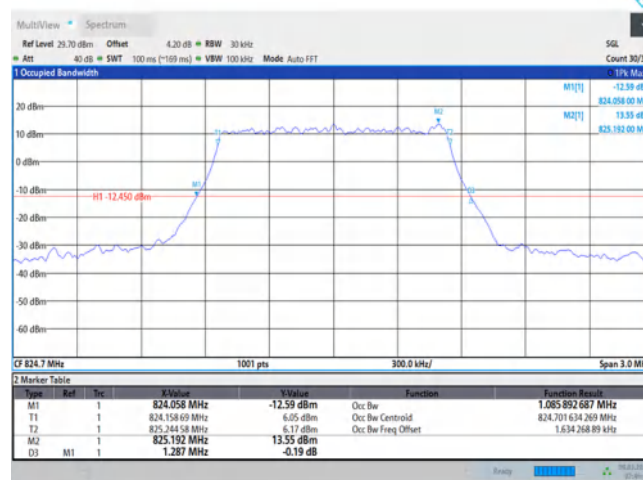
Page: 22 of 86

Band5-1.4MHz-64QAM-20643-6RB#0



02:48:57 09.03.2023

Band5-1.4MHz-256QAM-20407-6RB#0



02:46:50 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

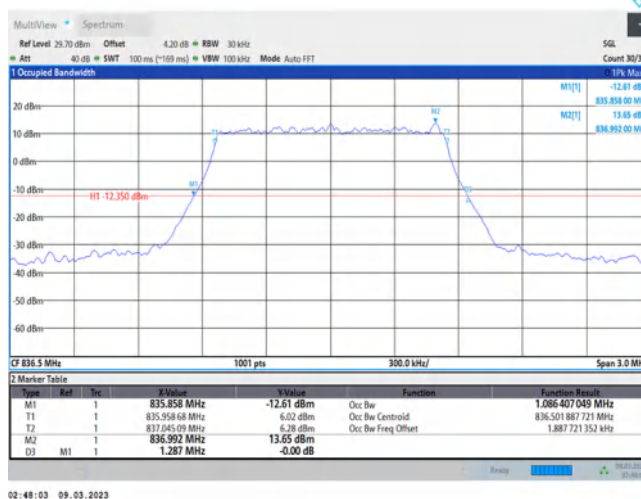
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

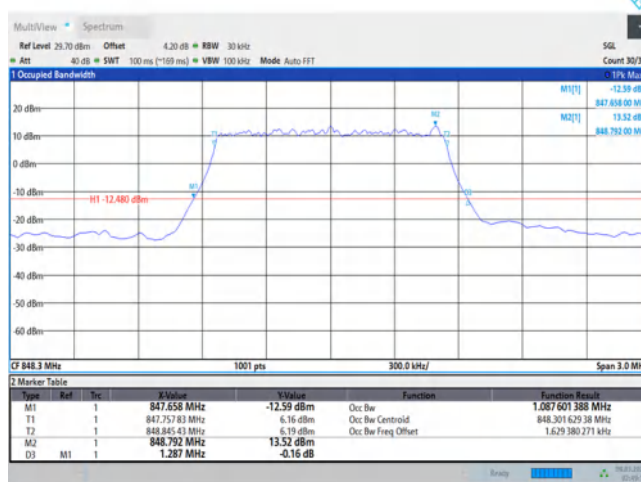
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 23 of 86

Band5-1.4MHz-256QAM-20525-6RB#0



02:48:03 09.03.2023

Band5-1.4MHz-256QAM-20643-6RB#0



02:49:14 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) 8307 1443, or email: CN.Doccheck@sgs.com

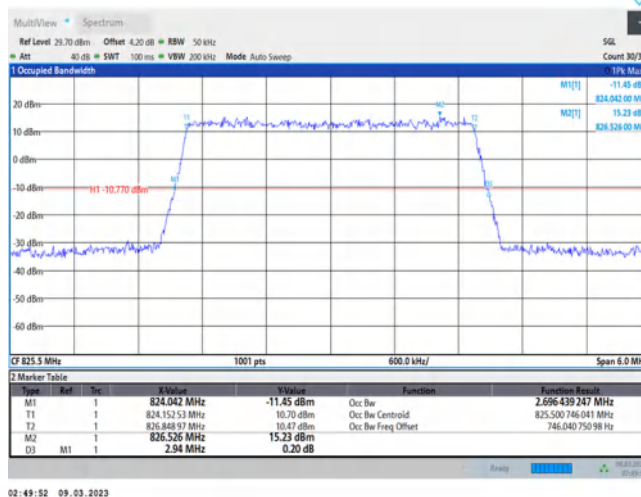
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

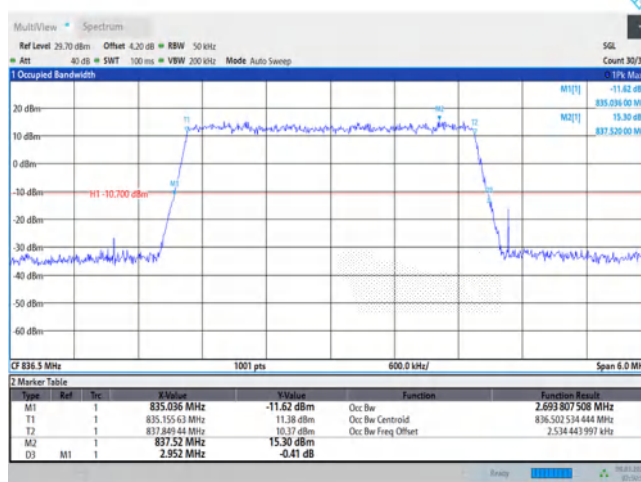
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 24 of 86

Band5-3MHz-QPSK-20415-15RB#0



02:49:52 09.03.2023

Band5-3MHz-QPSK-20525-15RB#0



02:50:59 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-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.

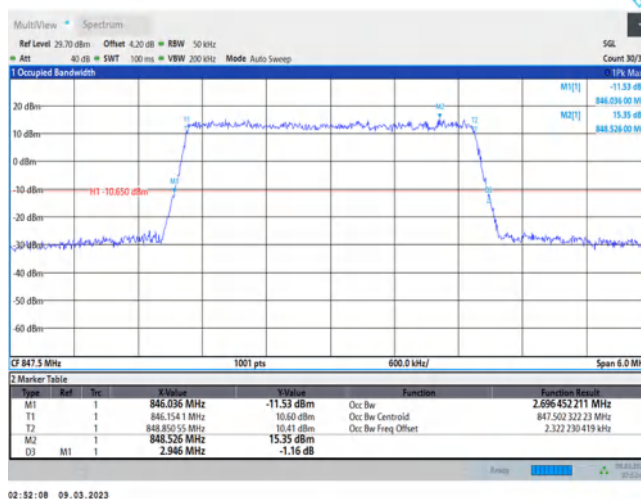
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)

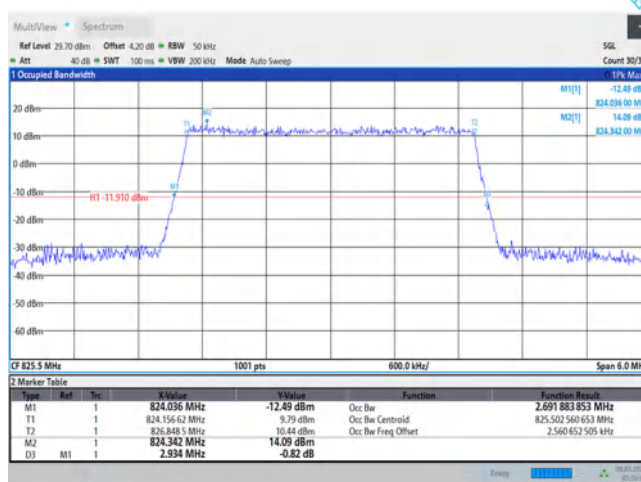
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 25 of 86

Band5-3MHz-QPSK-20635-15RB#0



02:52:08 09.03.2023

Band5-3MHz-16QAM-20415-15RB#0



02:50:08 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

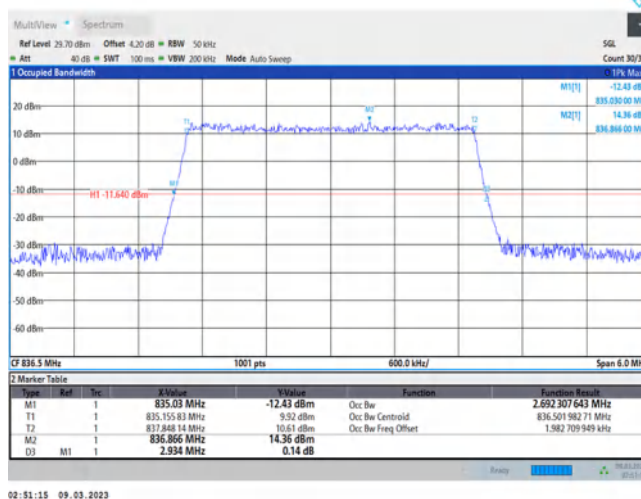
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

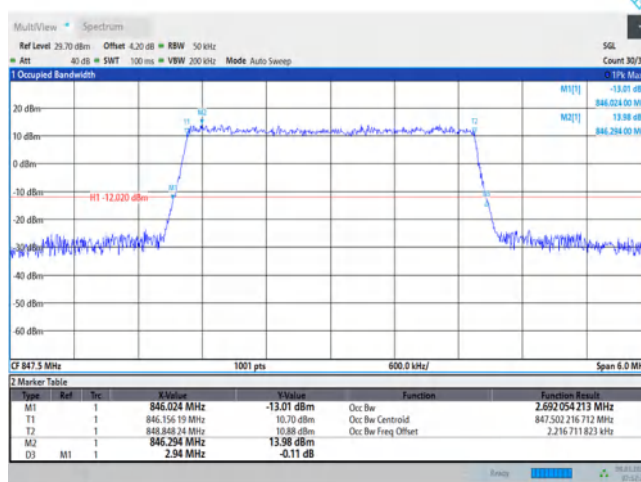
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 26 of 86

Band5-3MHz-16QAM-20525-15RB#0



02:51:15 09.03.2023

Band5-3MHz-16QAM-20635-15RB#0



02:52:25 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

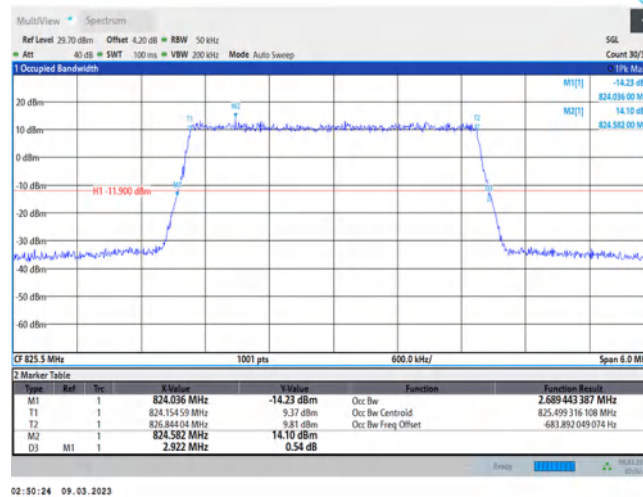
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

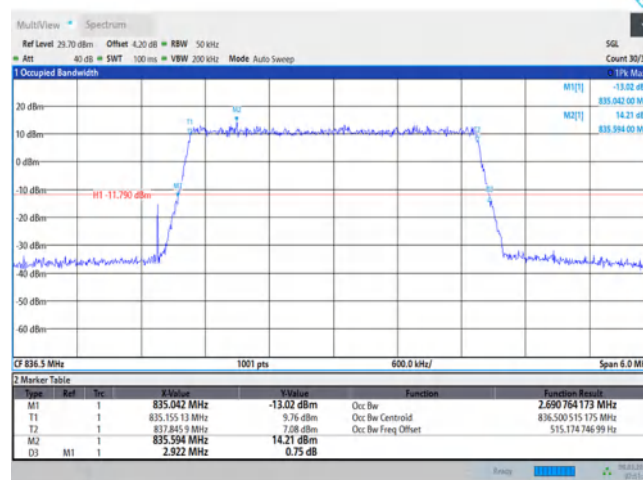
Page: 27 of 86

Band5-3MHz-64QAM-20415-15RB#0



02:50:24 09.03.2023

Band5-3MHz-64QAM-20525-15RB#0



02:51:32 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

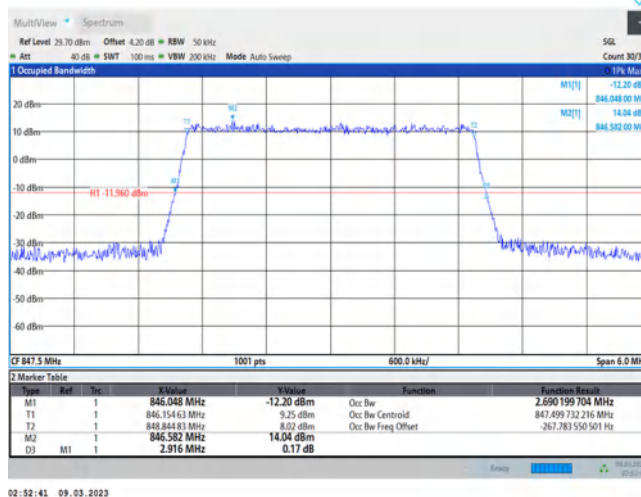
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

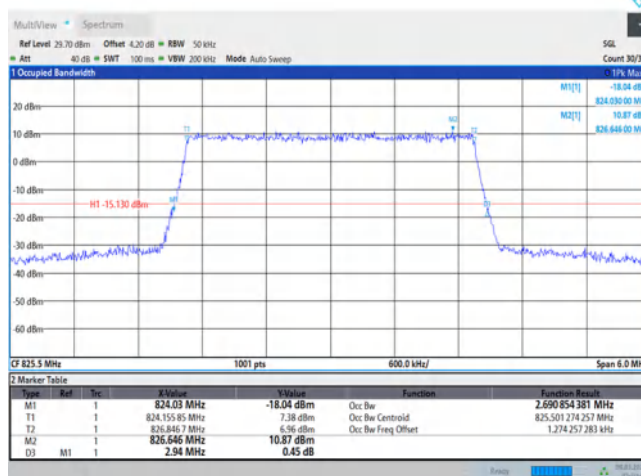
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 28 of 86

Band5-3MHz-64QAM-20635-15RB#0



02:52:41 09.03.2023

Band5-3MHz-256QAM-20415-15RB#0



02:50:41 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

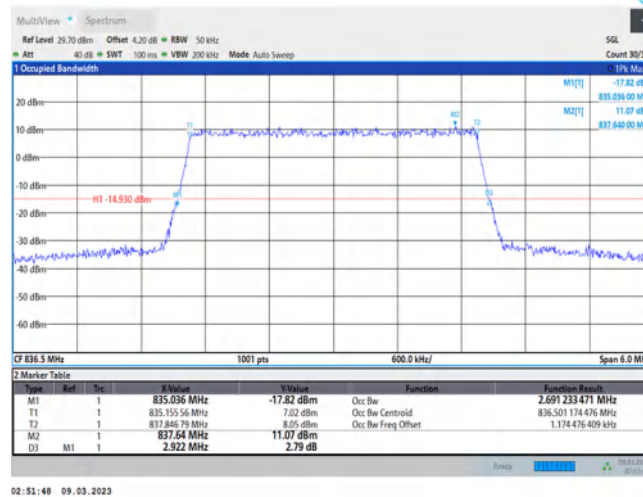
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

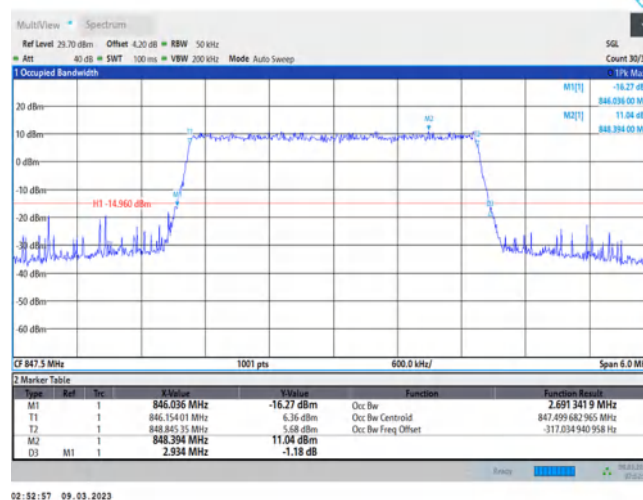
Rev.: 01

Page: 29 of 86

Band5-3MHz-256QAM-20525-15RB#0



Band5-3MHz-256QAM-20635-15RB#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-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) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

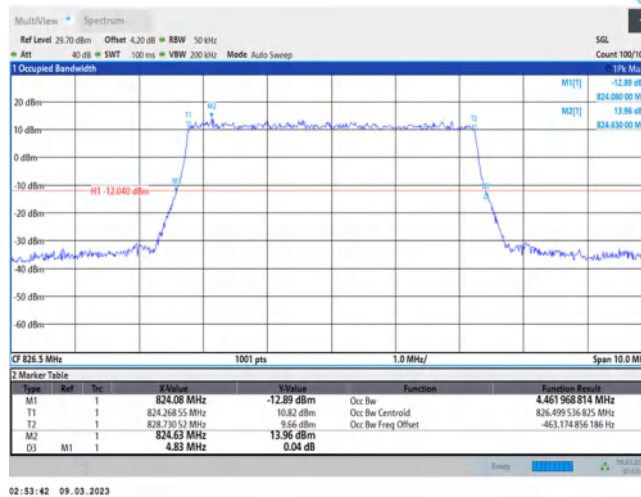
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

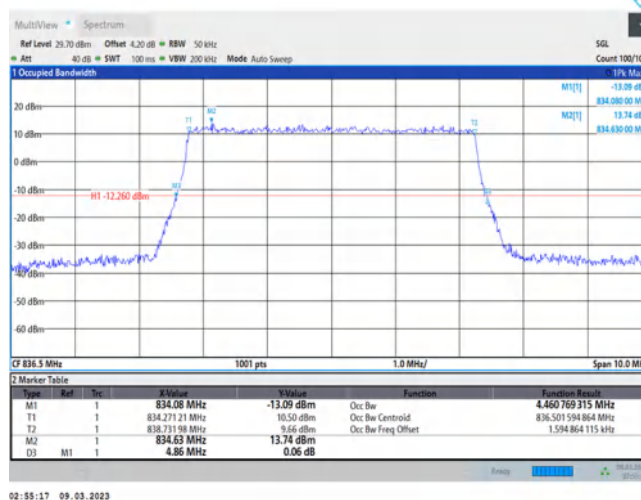
Rev.: 01

Page: 30 of 86

Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-25RB#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) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

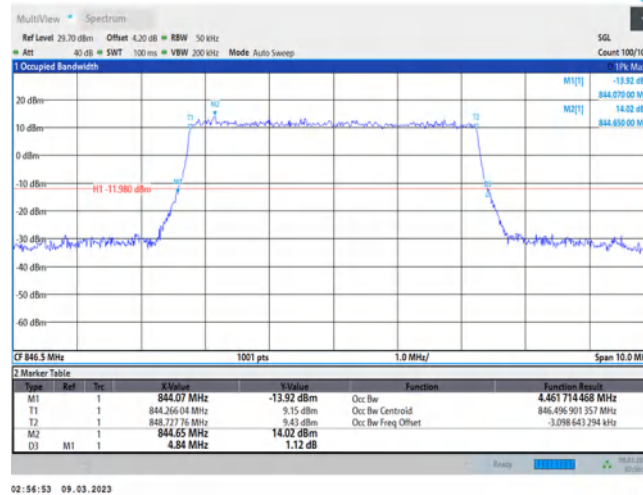
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

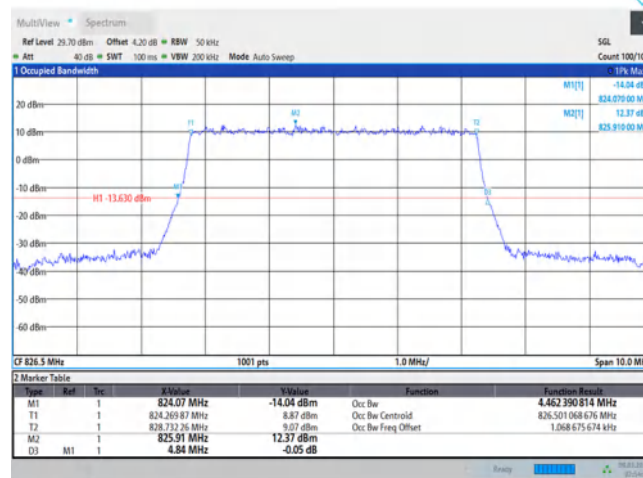
Page: 31 of 86

Band5-5MHz-QPSK-20625-25RB#0



02:54:53 09.03.2023

Band5-5MHz-16QAM-20425-25RB#0



02:54:05 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

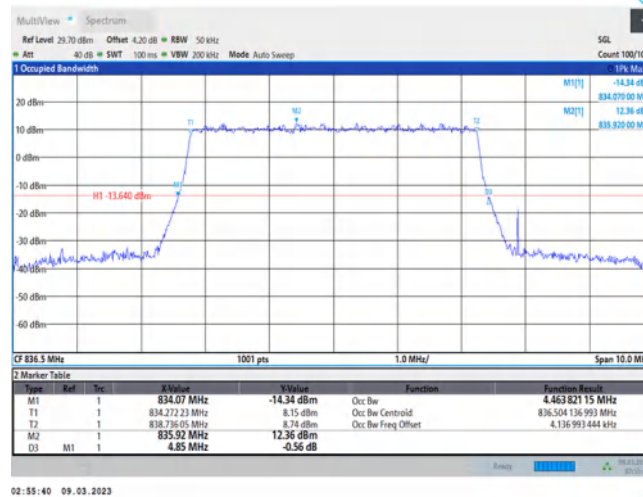
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

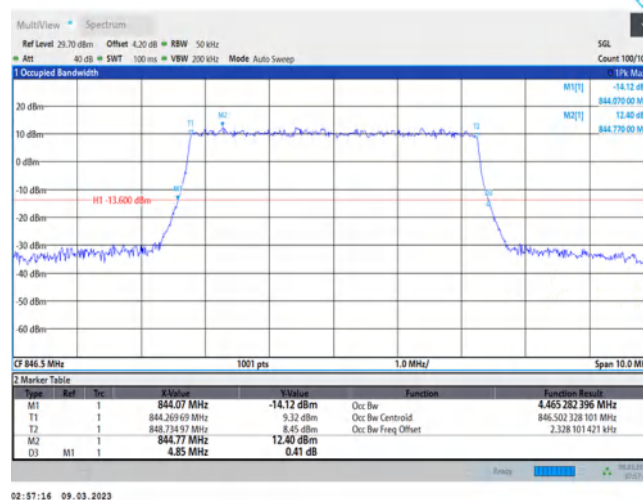
Rev.: 01

Page: 32 of 86

Band5-5MHz-16QAM-20525-25RB#0



Band5-5MHz-16QAM-20625-25RB#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) 8307 1443, or email: CN.Doccheck@sgs.com

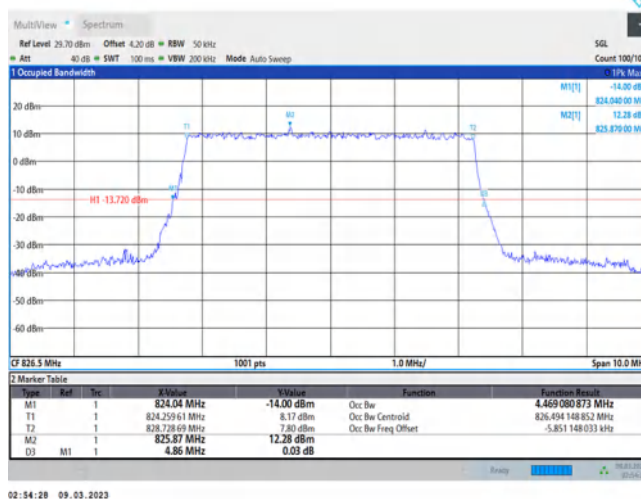
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

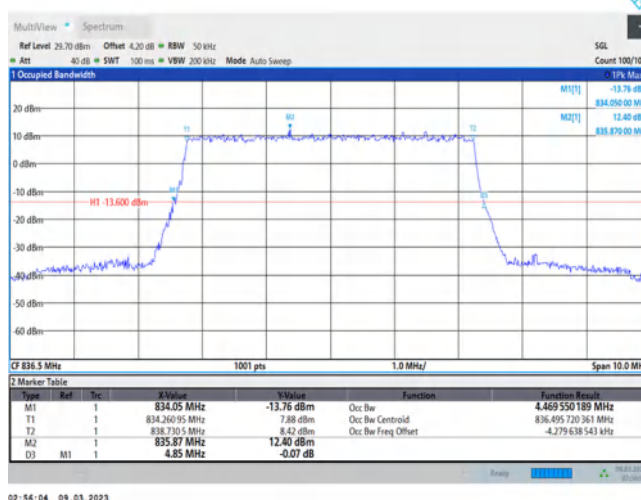
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 33 of 86

Band5-5MHz-64QAM-20425-25RB#0



Band5-5MHz-64QAM-20525-25RB#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) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

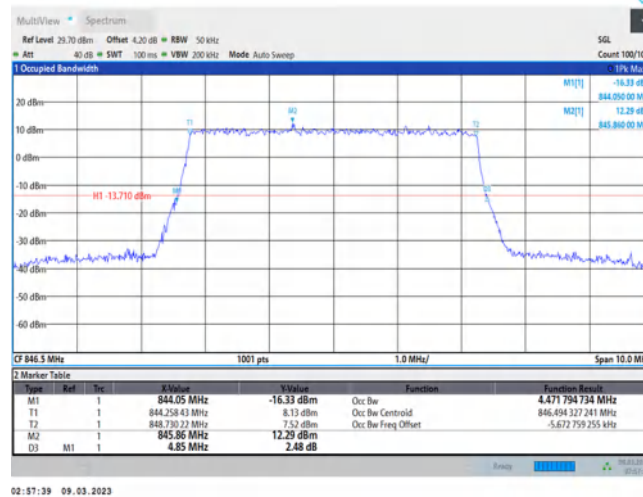
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

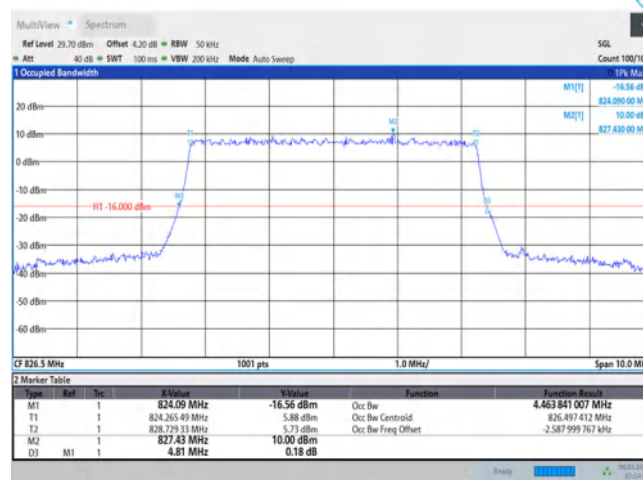
Page: 34 of 86

Band5-5MHz-64QAM-20625-25RB#0



02:57:39 09.03.2023

Band5-5MHz-256QAM-20425-25RB#0



02:54:52 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

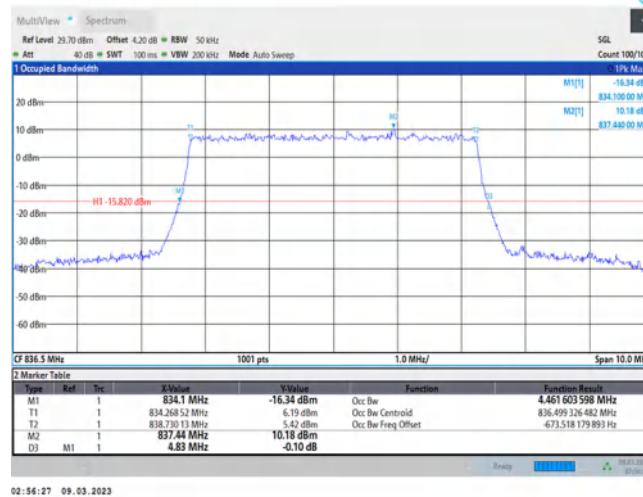
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

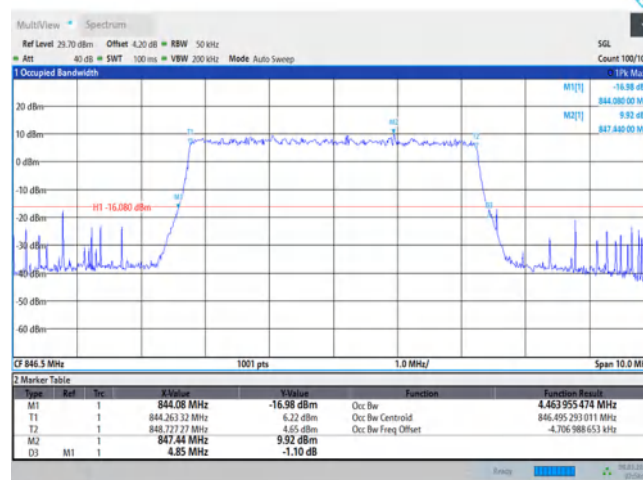
Page: 35 of 86

Band5-5MHz-256QAM-20525-25RB#0



02:56:27 09.03.2023

Band5-5MHz-256QAM-20625-25RB#0



02:58:03 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

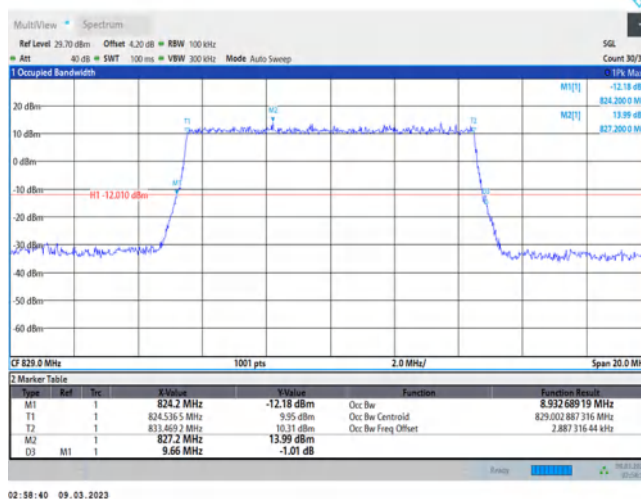
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

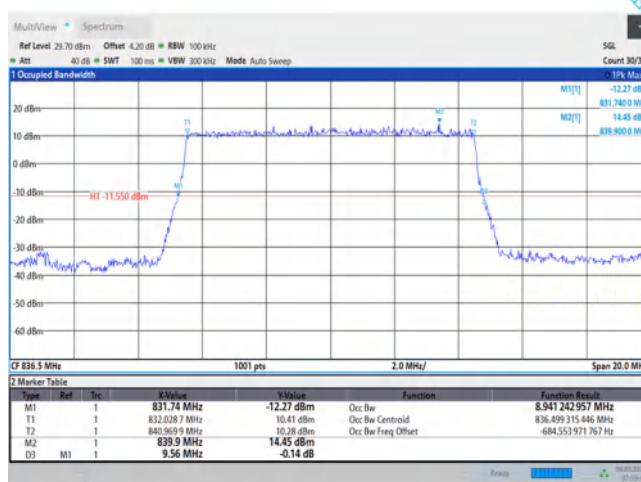
Page: 36 of 86

Band5-10MHz-QPSK-20450-50RB#0



02:58:40 09.03.2023

Band5-10MHz-QPSK-20525-50RB#0



02:59:47 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

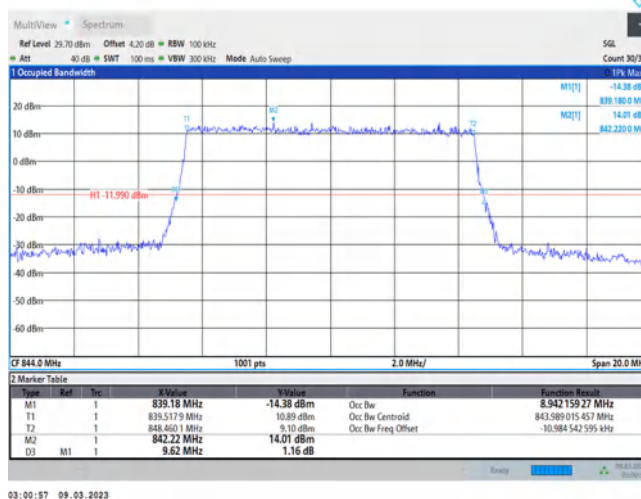
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

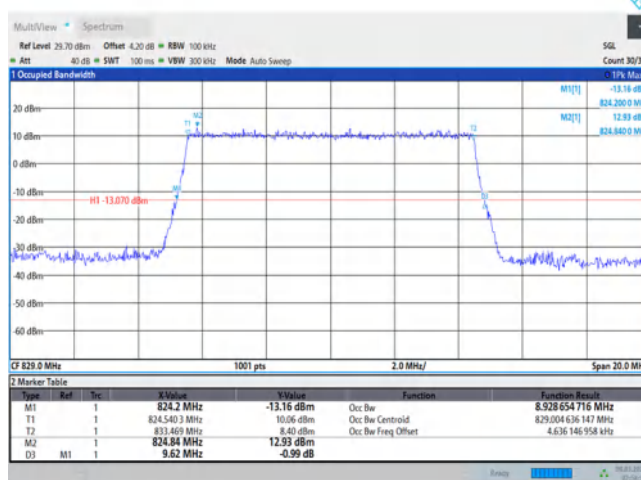
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 37 of 86

Band5-10MHz-QPSK-20600-50RB#0



03:00:57 09.03.2023

Band5-10MHz-16QAM-20450-50RB#0



02:58:56 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

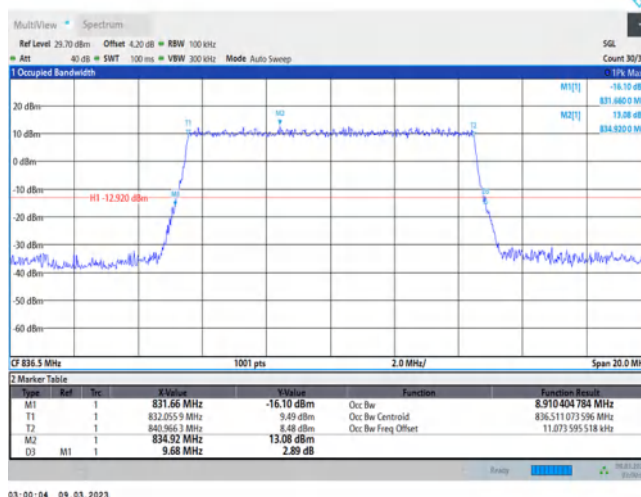
South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

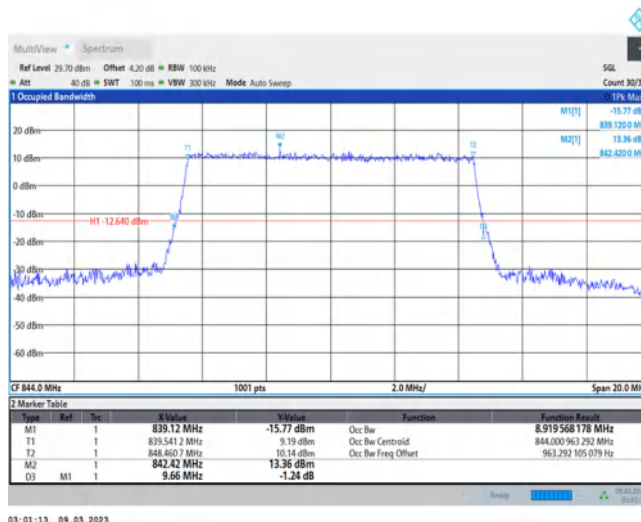
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 38 of 86

Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#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

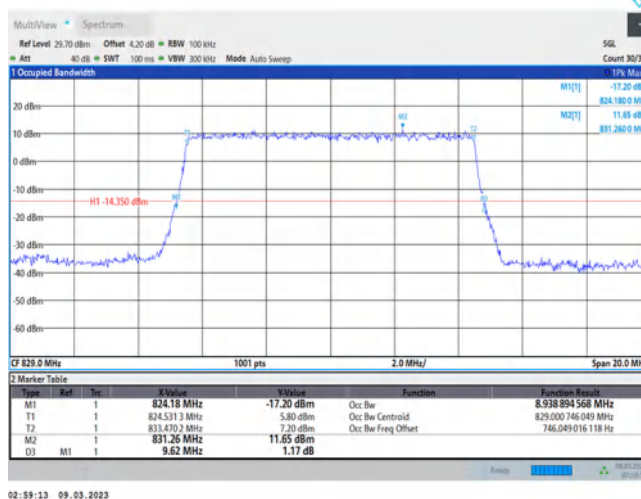
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

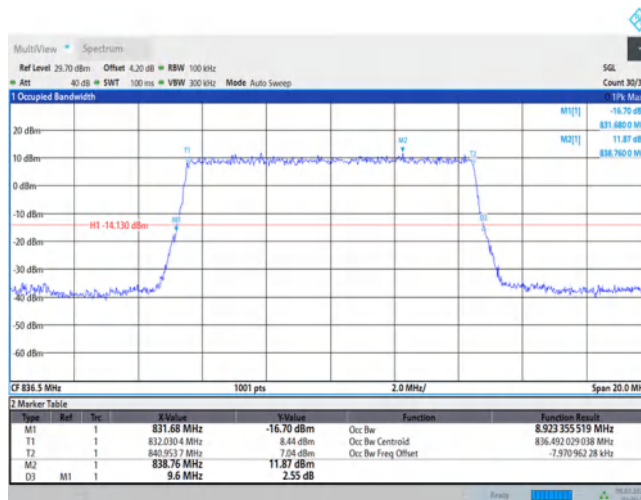
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 39 of 86

Band5-10MHz-64QAM-20450-50RB#0



02:59:13 09.03.2023

Band5-10MHz-64QAM-20525-50RB#0



03:00:20 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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

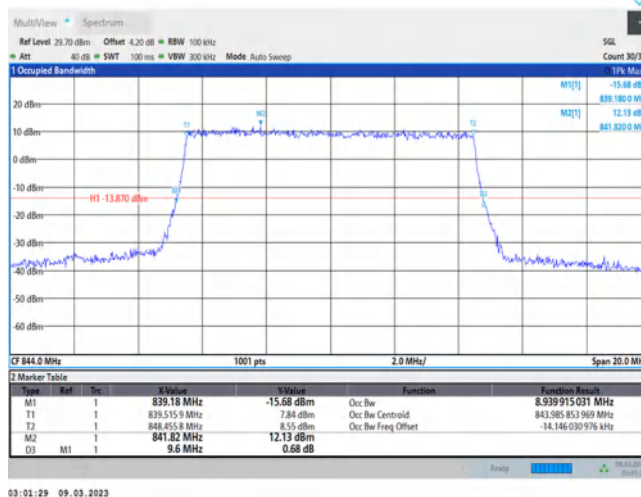
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

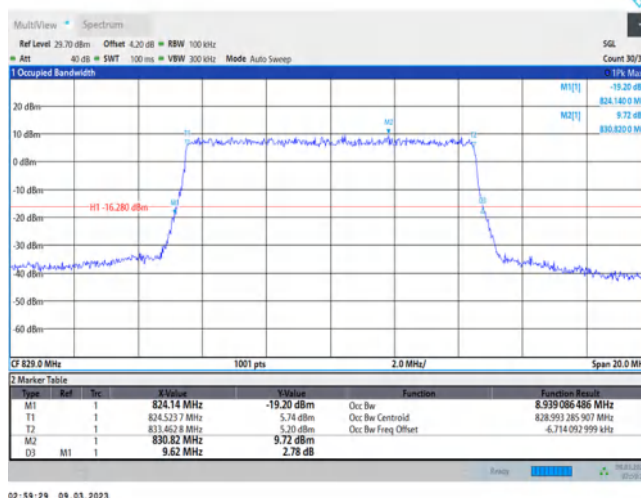
Rev.: 01

Page: 40 of 86

Band5-10MHz-64QAM-20600-50RB#0



Band5-10MHz-256QAM-20450-50RB#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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

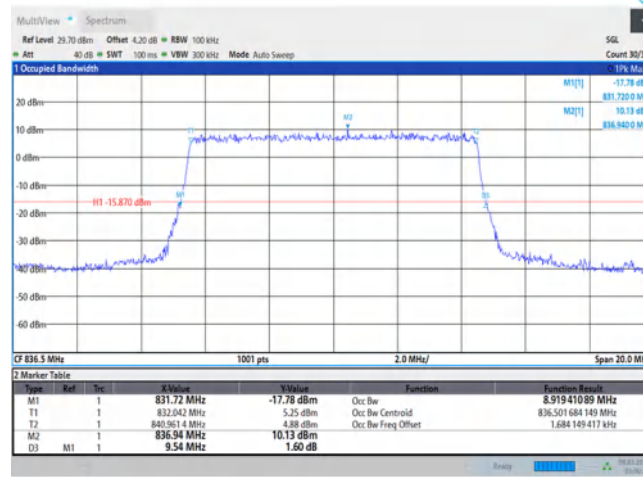
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

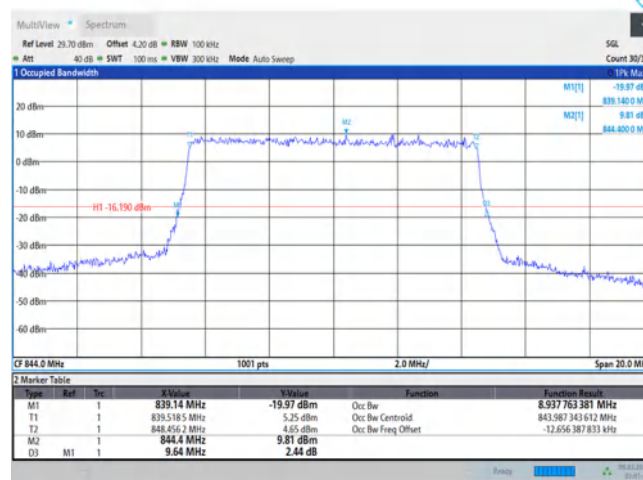
Rev.: 01

Page: 41 of 86

Band5-10MHz-256QAM-20525-50RB#0



Band5-10MHz-256QAM-20600-50RB#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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Plot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

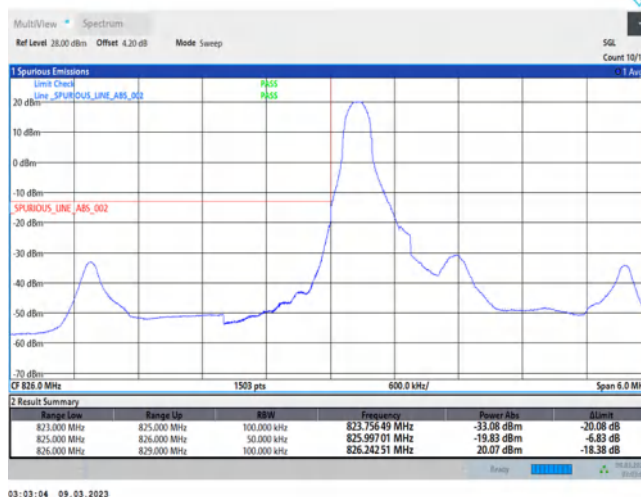
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 42 of 86

Band Edge

Test Graphs

Band5-1.4MHz-QPSK-20427-1RB#0



Band5-1.4MHz-QPSK-20427-6RB#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

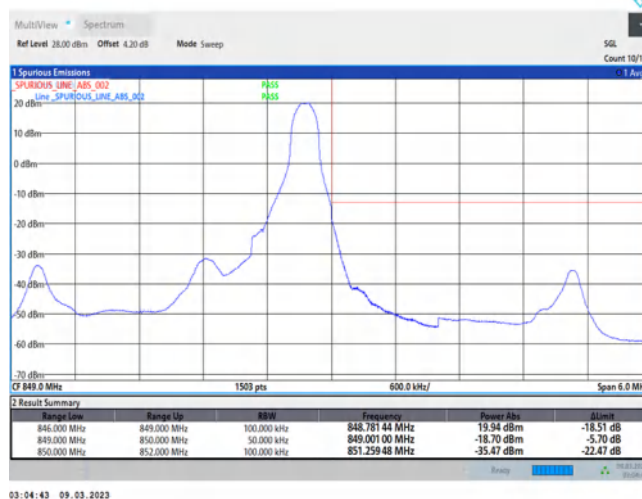
South of No. 6 Plant No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

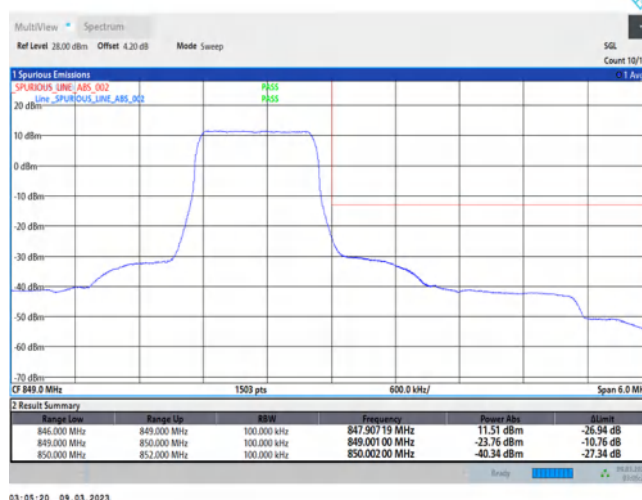
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 43 of 86

Band5-1.4MHz-QPSK-20643-1RB#5



Band5-1.4MHz-QPSK-20643-6RB#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

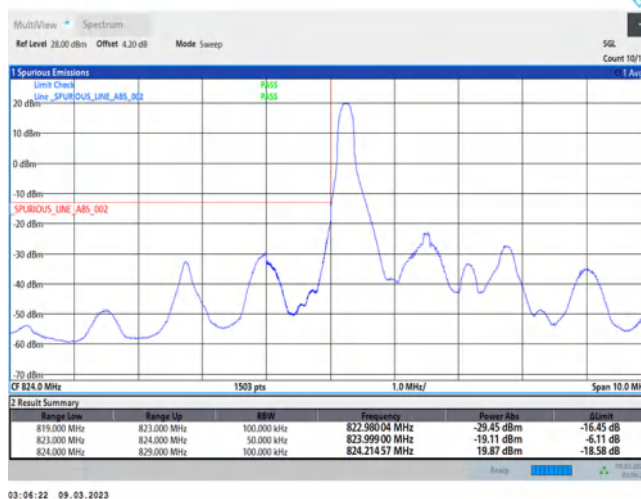
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

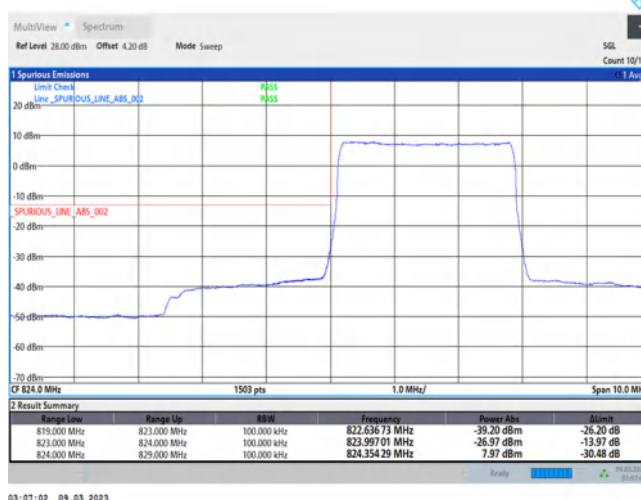
Report No.: SEWM2311000473RG01
Rev.: 01
Page: 44 of 86

Band5-3MHz-QPSK-20415-1RB#0



03:06:22 09.03.2023

Band5-3MHz-QPSK-20415-15RB#0



03:07:02 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

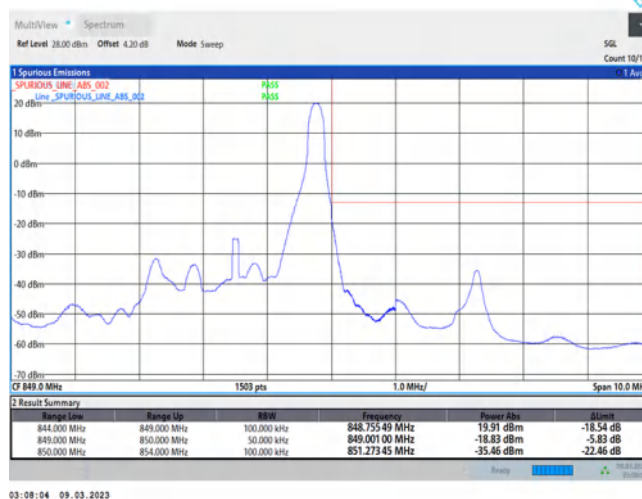
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 45 of 86

Band5-3MHz-QPSK-20635-1RB#14



Band5-3MHz-QPSK-20635-15RB#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
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

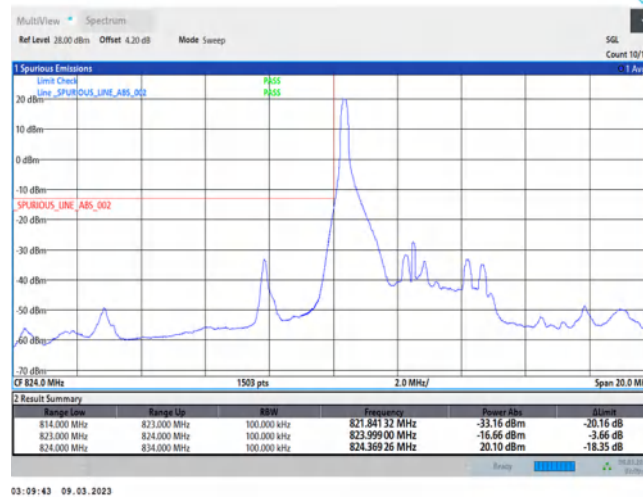
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 46 of 86

Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-25RB#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) 8307 1443, or email: CN.Doccheck@sgs.com

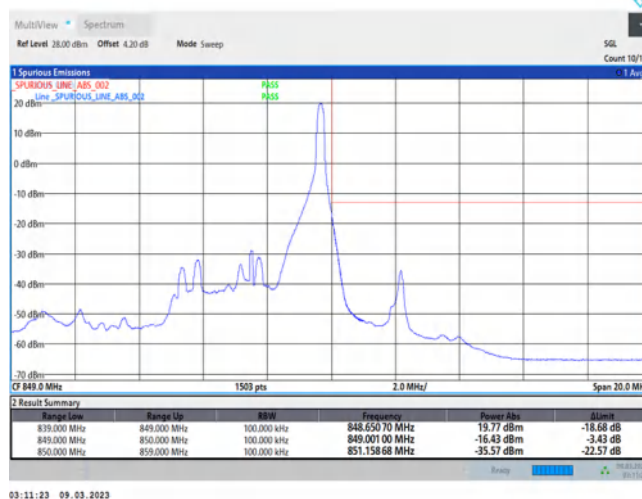
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

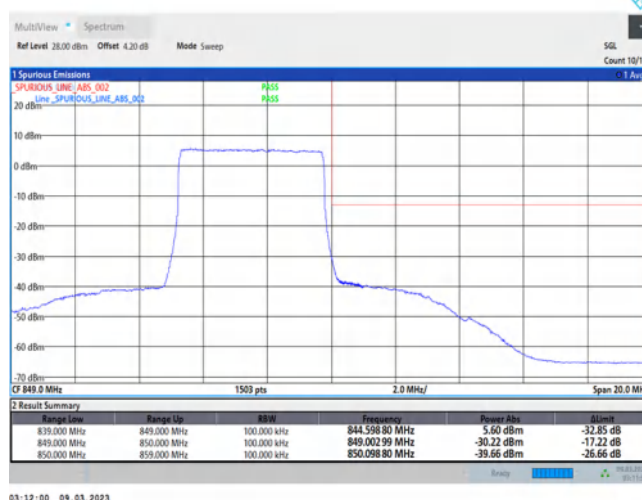
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 47 of 86

Band5-5MHz-QPSK-20625-1RB#24



Band5-5MHz-QPSK-20625-25RB#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) 8307 1443, or email: CN.Doccheck@sgs.com

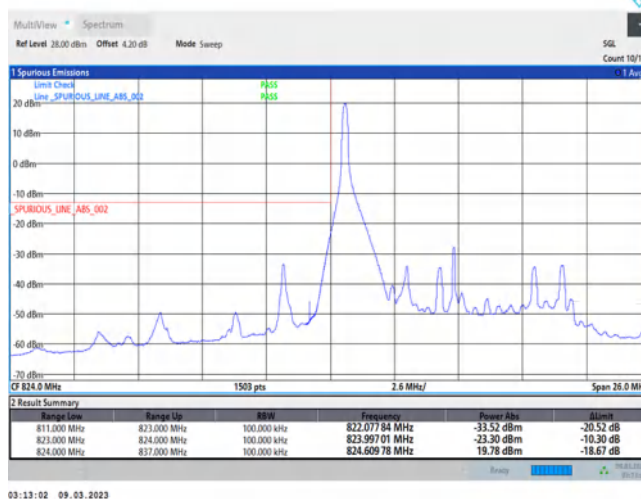
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 48 of 86

Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-50RB#0



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

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

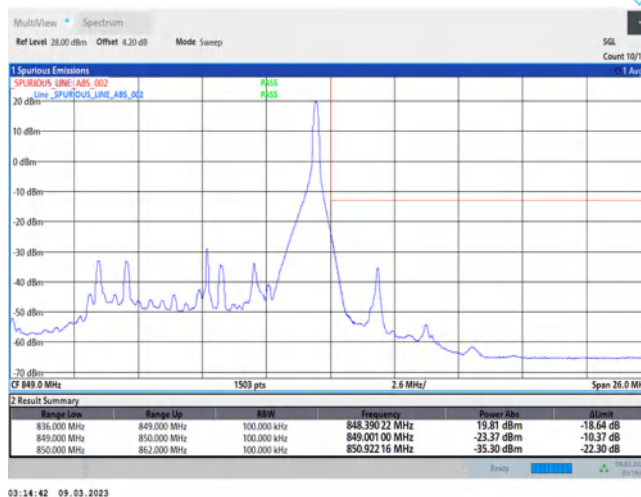
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 49 of 86

Band5-10MHz-QPSK-20600-1RB#49



Band5-10MHz-QPSK-20600-50RB#0



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

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

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

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

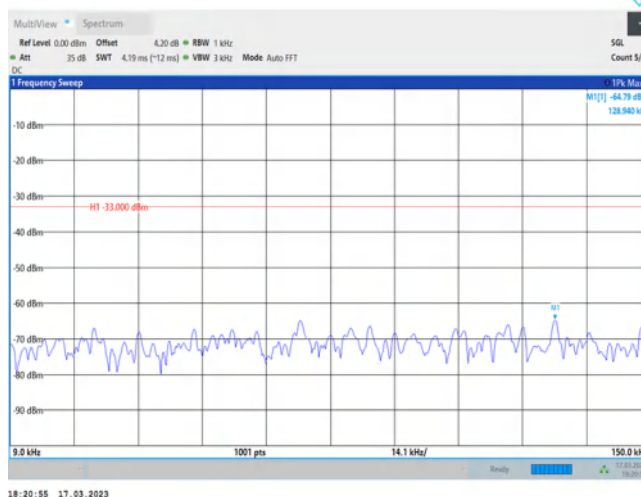
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 50 of 86

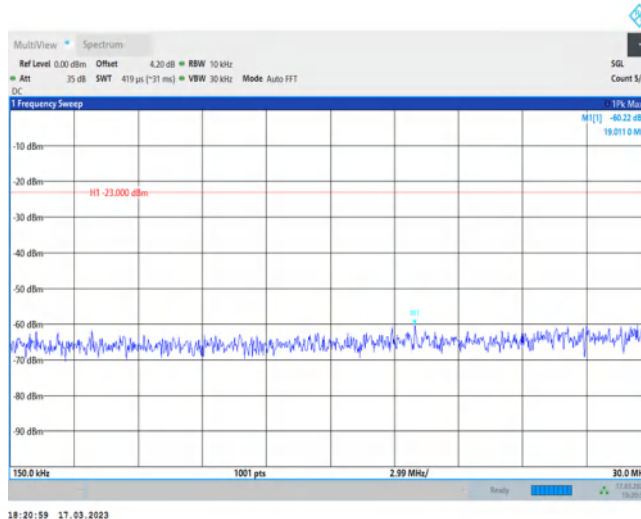
Conducted Spurious Emission

Test Graphs

Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



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

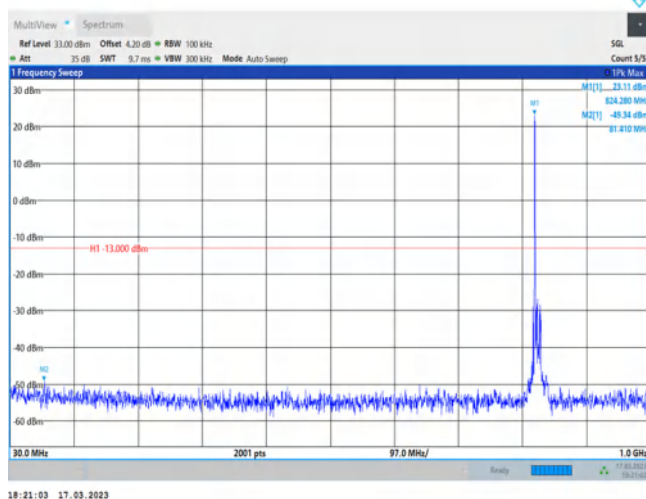
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国（江苏）自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编：215000

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

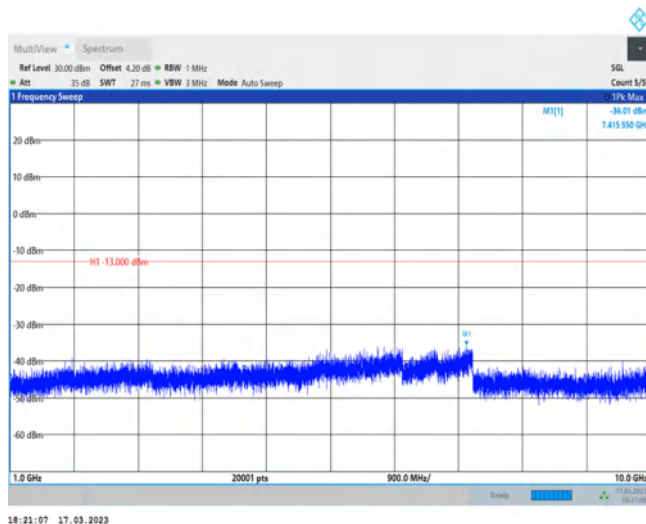
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 51 of 86

Band5-10MHz-QPSK-20450-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

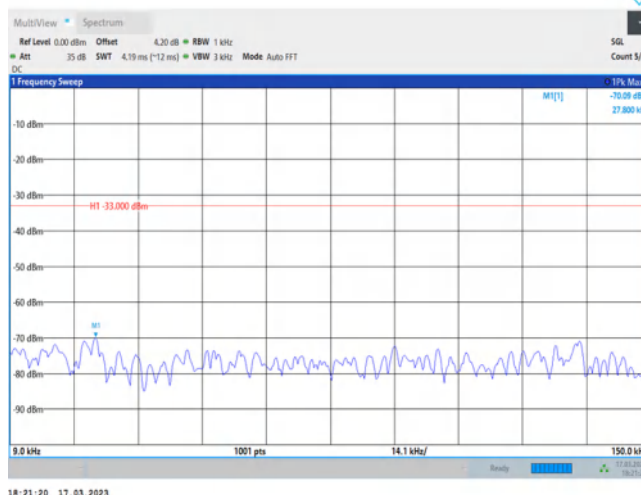
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

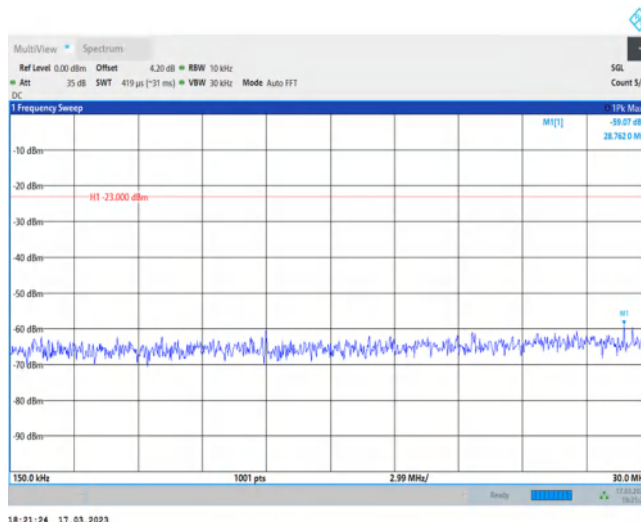
Rev.: 01

Page: 52 of 86

Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

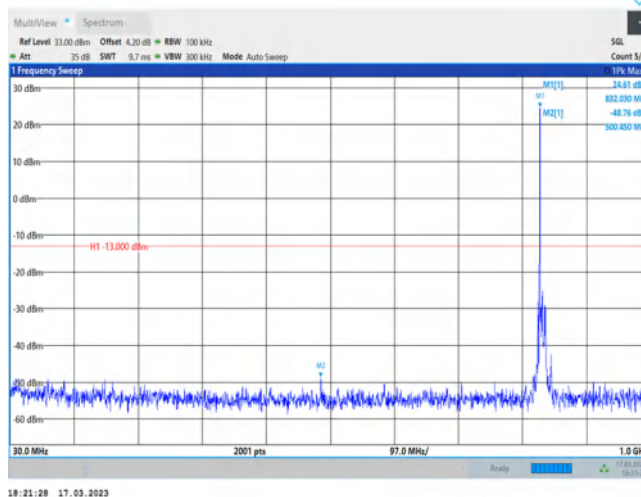
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

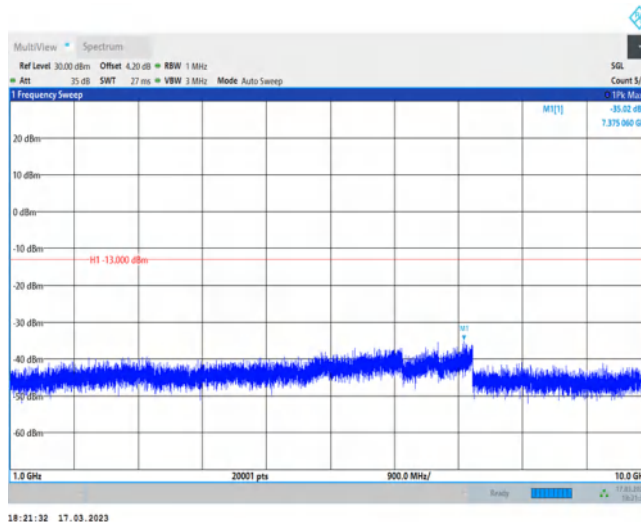
Rev.: 01

Page: 53 of 86

Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



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

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

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

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

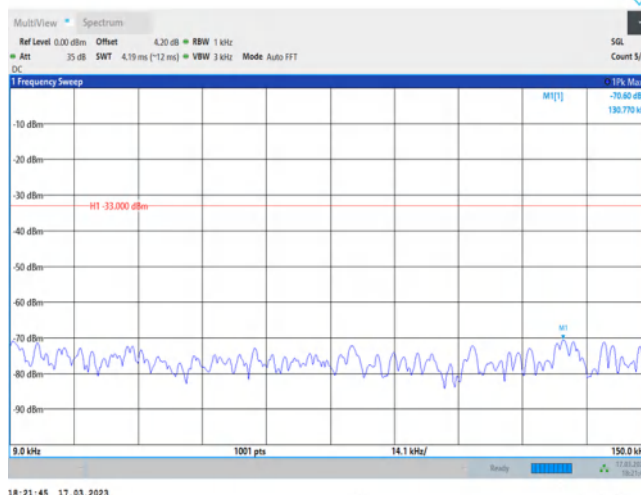
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

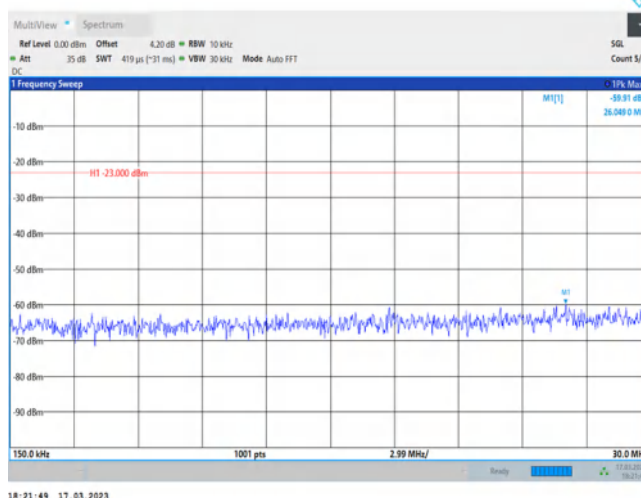
Rev.: 01

Page: 54 of 86

Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:0.15~30MHz



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

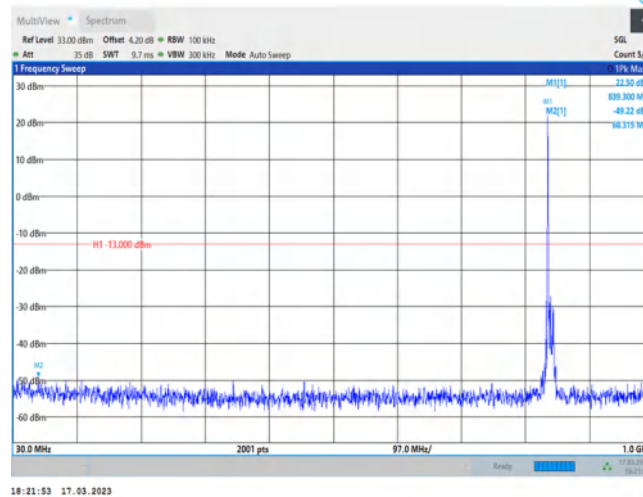
Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

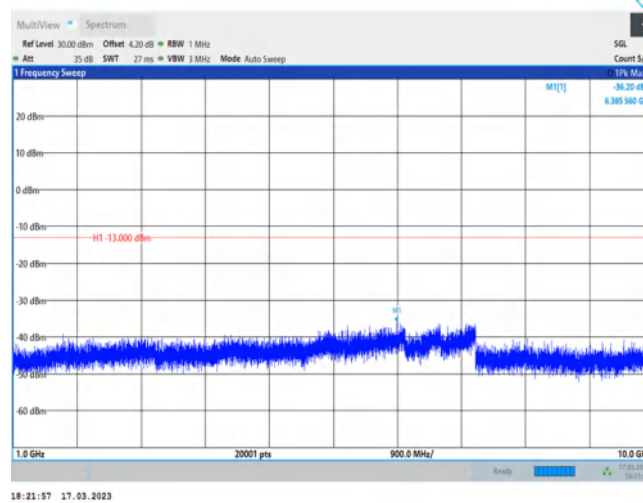
Rev.: 01

Page: 55 of 86

Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~10000MHz



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, Rensheng 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)

Field Strength of Spurious Radiation

Test Band = LTE Band5_10MHz _ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	44.48	-48.22	25.37	-73.63	-13.00	60.63	178	256	Horizontal
2	2473.7700	43.12	-47.32	27.69	-71.77	-13.00	58.77	215	0	Horizontal
3	3298.3600	42.30	-46.68	29.56	-70.08	-13.00	57.08	197	164	Horizontal
4	4122.9500	41.07	-45.91	30.99	-69.12	-13.00	56.12	143	335	Horizontal
5	4947.5400	41.55	-45.69	32.73	-66.67	-13.00	53.67	225	164	Horizontal
6	5772.1300	40.23	-44.64	33.65	-66.02	-13.00	53.02	165	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	44.01	-48.22	25.37	-74.10	-13.00	61.10	257	224	Vertical
2	2473.7700	43.15	-47.32	27.69	-71.74	-13.00	58.74	189	158	Vertical
3	3298.3600	42.16	-46.68	29.56	-70.22	-13.00	57.22	226	118	Vertical
4	4122.9500	41.28	-45.91	30.99	-68.91	-13.00	55.91	146	93	Vertical
5	4947.5400	41.80	-45.69	32.73	-66.42	-13.00	53.42	287	329	Vertical
6	5772.1300	39.73	-44.64	33.65	-66.52	-13.00	53.52	179	4	Vertical



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

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

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

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

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

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

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 57 of 86

Test Band = LTE Band5_10MHz _ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	43.03	-48.20	25.38	-75.06	-13.00	62.06	298	10	Horizontal
2	2496.2700	42.99	-47.28	27.76	-71.79	-13.00	58.79	271	189	Horizontal
3	3328.3600	42.07	-46.64	29.52	-70.31	-13.00	57.31	152	0	Horizontal
4	4160.4500	41.13	-45.94	31.04	-69.03	-13.00	56.03	204	1	Horizontal
5	4992.5400	40.83	-45.79	32.86	-67.36	-13.00	54.36	182	18	Horizontal
6	5824.6300	40.28	-44.74	33.80	-65.92	-13.00	52.92	226	202	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	43.62	-48.20	25.38	-74.47	-13.00	61.47	258	251	Vertical
2	2496.2700	43.48	-47.28	27.76	-71.30	-13.00	58.30	197	197	Vertical
3	3328.3600	42.97	-46.64	29.52	-69.41	-13.00	56.41	143	145	Vertical
4	4160.4500	40.69	-45.94	31.04	-69.47	-13.00	56.47	203	13	Vertical
5	4992.5400	41.57	-45.79	32.86	-66.62	-13.00	53.62	287	130	Vertical
6	5824.6300	40.35	-44.74	33.80	-65.85	-13.00	52.85	165	341	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 58 of 86

Test Band = LTE Band5_10MHz _ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	50.13	-48.18	25.38	-67.93	-13.00	54.93	225	236	Horizontal
2	2518.7700	44.35	-47.21	27.83	-70.28	-13.00	57.28	184	183	Horizontal
3	3358.3600	42.12	-46.60	29.48	-70.26	-13.00	57.26	136	13	Horizontal
4	4197.9500	40.61	-45.96	31.10	-69.51	-13.00	56.51	262	26	Horizontal
5	5037.5400	40.38	-45.65	32.90	-67.63	-13.00	54.63	271	276	Horizontal
6	5887.1300	40.39	-44.93	33.92	-65.88	-13.00	52.88	238	4	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	48.53	-48.18	25.38	-69.53	-13.00	56.53	226	227	Vertical
2	2518.7700	47.80	-47.21	27.83	-66.83	-13.00	53.83	250	42	Vertical
3	3358.3600	42.94	-46.60	29.48	-69.44	-13.00	56.44	174	347	Vertical
4	4197.9500	41.46	-45.96	31.10	-68.66	-13.00	55.66	168	202	Vertical
5	5037.5400	41.07	-45.65	32.90	-66.94	-13.00	53.94	234	17	Vertical
6	5887.1300	40.79	-44.93	33.92	-65.48	-13.00	52.48	127	202	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 59 of 86

Test Band = LTE 5A_7A_ TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.35	-24.82	25.37	-66.36	-25.00	41.36	184	212	Horizontal
2	2473.7700	33.85	-23.55	27.68	-57.27	-25.00	32.27	216	16	Horizontal
3	3298.3600	43.37	-46.45	29.56	-68.78	-25.00	43.78	203	134	Horizontal
4	5002.1800	41.08	-45.63	32.88	-66.93	-25.00	41.93	195	4	Horizontal
5	7503.2700	39.68	-43.13	36.44	-62.27	-25.00	37.27	141	360	Horizontal
6	10004.3600	35.33	-39.23	38.50	-60.67	-25.00	35.67	255	4	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.73	-24.82	25.37	-65.98	-25.00	40.98	257	76	Vertical
2	2473.7700	32.89	-23.55	27.68	-58.23	-25.00	33.23	164	0	Vertical
3	3298.3600	43.59	-46.45	29.56	-68.56	-25.00	43.56	282	165	Vertical
4	5002.1800	40.90	-45.63	32.88	-67.11	-25.00	42.11	135	357	Vertical
5	7503.2700	39.85	-43.13	36.44	-62.10	-25.00	37.10	229	224	Vertical
6	10004.3600	35.58	-39.23	38.50	-60.42	-25.00	35.42	146	148	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 60 of 86

Test Band = LTE 5A_7A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	28.64	-24.78	25.38	-66.03	-25.00	41.03	196	0	Horizontal
2	2496.2700	28.83	-23.54	27.76	-62.21	-25.00	37.21	284	12	Horizontal
3	3328.3600	43.65	-46.41	29.52	-68.50	-25.00	43.50	146	195	Horizontal
4	5052.1800	41.58	-45.50	32.91	-66.27	-25.00	41.27	233	255	Horizontal
5	7578.2700	39.02	-42.97	36.40	-62.81	-25.00	37.81	254	150	Horizontal
6	10104.3600	35.54	-39.14	38.66	-60.20	-25.00	35.20	174	330	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	28.63	-24.78	25.38	-66.04	-25.00	41.04	259	92	Vertical
2	2496.2700	29.29	-23.54	27.76	-61.75	-25.00	36.75	324	201	Vertical
3	3328.3600	43.50	-46.41	29.52	-68.65	-25.00	43.65	218	318	Vertical
4	5052.1800	41.30	-45.50	32.91	-66.55	-25.00	41.55	162	271	Vertical
5	7578.2700	39.76	-42.97	36.40	-62.07	-25.00	37.07	241	164	Vertical
6	10104.3600	35.62	-39.14	38.66	-60.12	-25.00	35.12	135	90	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 61 of 86

Test Band = LTE 5A_7A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	31.41	-24.75	25.38	-63.22	-25.00	38.22	154	220	Horizontal
2	2518.7700	29.23	-23.40	27.83	-61.60	-25.00	36.60	219	152	Horizontal
3	3358.3600	43.15	-46.35	29.48	-68.98	-25.00	43.98	225	330	Horizontal
4	5102.1800	41.47	-45.37	32.94	-66.22	-25.00	41.22	132	360	Horizontal
5	7653.2700	39.70	-43.03	36.49	-62.10	-25.00	37.10	241	3	Horizontal
6	10204.3600	35.36	-39.48	38.81	-60.57	-25.00	35.57	165	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	30.02	-24.75	25.38	-64.61	-25.00	39.61	287	242	Vertical
2	2518.7700	29.30	-23.40	27.83	-61.53	-25.00	36.53	193	242	Vertical
3	3358.3600	43.62	-46.35	29.48	-68.51	-25.00	43.51	265	256	Vertical
4	5102.1800	41.34	-45.37	32.94	-66.35	-25.00	41.35	304	164	Vertical
5	7653.2700	39.75	-43.03	36.49	-62.05	-25.00	37.05	152	75	Vertical
6	10204.3600	35.08	-39.48	38.81	-60.85	-25.00	35.85	144	90	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 62 of 86

Test Band = LTE 5A_12A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	44.66	-48.00	25.62	-72.98	-13.00	59.98	142	189	Horizontal
2	2098.7700	42.93	-47.71	26.99	-73.06	-13.00	60.06	159	5	Horizontal
3	2798.3600	43.23	-46.92	28.48	-70.47	-13.00	57.47	306	110	Horizontal
4	4122.9500	42.21	-45.91	30.99	-67.98	-13.00	54.98	247	0	Horizontal
5	4947.5400	41.88	-45.69	32.73	-66.34	-13.00	53.34	189	11	Horizontal
6	5772.1300	40.72	-44.64	33.65	-65.53	-13.00	52.53	221	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	43.80	-48.00	25.62	-73.84	-13.00	60.84	257	90	Vertical
2	2098.7700	43.14	-47.71	26.99	-72.85	-13.00	59.85	146	104	Vertical
3	2798.3600	43.37	-46.92	28.48	-70.33	-13.00	57.33	225	38	Vertical
4	4122.9500	41.48	-45.91	30.99	-68.71	-13.00	55.71	286	360	Vertical
5	4947.5400	41.65	-45.69	32.73	-66.57	-13.00	53.57	235	249	Vertical
6	5772.1300	39.97	-44.64	33.65	-66.28	-13.00	53.28	186	196	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 63 of 86

Test Band = LTE 5A_12A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	51.06	-48.02	25.61	-66.61	-13.00	53.61	274	56	Horizontal
2	2109.2700	42.89	-47.71	27.02	-73.05	-13.00	60.05	196	175	Horizontal
3	2812.3600	43.84	-46.88	28.53	-69.76	-13.00	56.76	306	135	Horizontal
4	4160.4500	41.49	-45.94	31.04	-68.67	-13.00	55.67	287	201	Horizontal
5	4992.5400	40.89	-45.79	32.86	-67.30	-13.00	54.30	142	334	Horizontal
6	5824.6300	40.08	-44.74	33.80	-66.12	-13.00	53.12	155	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	48.55	-48.02	25.61	-69.12	-13.00	56.12	288	120	Vertical
2	2109.2700	43.21	-47.71	27.02	-72.73	-13.00	59.73	179	252	Vertical
3	2812.3600	44.07	-46.88	28.53	-69.53	-13.00	56.53	264	172	Vertical
4	4160.4500	41.51	-45.94	31.04	-68.65	-13.00	55.65	235	252	Vertical
5	4992.5400	41.63	-45.79	32.86	-66.56	-13.00	53.56	217	239	Vertical
6	5824.6300	40.61	-44.74	33.80	-65.59	-13.00	52.59	185	120	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 64 of 86

Test Band = LTE 5A_12A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	44.39	-48.04	25.60	-73.31	-13.00	60.31	189	307	Horizontal
2	2119.7700	42.81	-47.70	27.06	-73.09	-13.00	60.09	259	268	Horizontal
3	2826.3600	43.33	-46.83	28.60	-70.16	-13.00	57.16	248	357	Horizontal
4	4197.9500	40.86	-45.96	31.10	-69.26	-13.00	56.26	162	56	Horizontal
5	5037.5400	40.42	-45.65	32.90	-67.59	-13.00	54.59	203	10	Horizontal
6	5887.1300	40.97	-44.93	33.92	-65.30	-13.00	52.30	135	1	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	44.11	-48.04	25.60	-73.59	-13.00	60.59	204	251	Vertical
2	2119.7700	42.59	-47.70	27.06	-73.31	-13.00	60.31	177	40	Vertical
3	2826.3600	42.89	-46.83	28.60	-70.60	-13.00	57.60	289	145	Vertical
4	4197.9500	41.19	-45.96	31.10	-68.93	-13.00	55.93	266	79	Vertical
5	5037.5400	40.74	-45.65	32.90	-67.27	-13.00	54.27	309	292	Vertical
6	5887.1300	40.87	-44.93	33.92	-65.40	-13.00	52.40	287	92	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 65 of 86

Test Band = LTE 5A_13A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	52.74	-48.12	25.40	-65.24	-13.00	52.24	259	79	Horizontal
2	2343.4286	45.44	-47.48	27.41	-69.89	-13.00	56.89	162	356	Horizontal
3	3125.1429	52.23	-46.63	29.56	-60.11	-13.00	47.11	150	132	Horizontal
4	4122.9500	41.84	-45.91	30.99	-68.35	-13.00	55.35	254	292	Horizontal
5	4947.5400	41.84	-45.69	32.73	-66.38	-13.00	53.38	184	119	Horizontal
6	5772.1300	40.89	-44.64	33.65	-65.36	-13.00	52.36	168	306	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	54.81	-48.12	25.40	-63.17	-13.00	50.17	287	92	Vertical
2	2344	47.57	-47.48	27.41	-67.76	-13.00	54.76	169	274	Vertical
3	3125.1429	48.87	-46.63	29.56	-63.47	-13.00	50.47	123	158	Vertical
4	4122.9500	41.84	-45.91	30.99	-68.35	-13.00	55.35	255	350	Vertical
5	4947.5400	41.77	-45.69	32.73	-66.45	-13.00	53.45	164	145	Vertical
6	5772.1300	40.43	-44.64	33.65	-65.82	-13.00	52.82	114	197	Vertical



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

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

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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 66 of 86

Test Band = LTE 5A_13A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	44.54	-48.30	25.41	-73.61	-13.00	60.61	247	322	Horizontal
2	2332.7700	43.08	-47.48	27.41	-72.26	-13.00	59.26	184	228	Horizontal
3	3125.1429	51.71	-46.63	29.56	-60.63	-13.00	47.63	151	135	Horizontal
4	4160.4500	41.57	-45.94	31.04	-68.59	-13.00	55.59	283	215	Horizontal
5	4992.5400	41.17	-45.79	32.86	-67.02	-13.00	54.02	225	334	Horizontal
6	5824.6300	40.97	-44.74	33.80	-65.23	-13.00	52.23	132	256	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1718.8571	55.82	-48.12	25.40	-62.16	-13.00	49.16	175	105	Vertical
2	2343.4286	47.32	-47.48	27.41	-68.01	-13.00	55.01	265	264	Vertical
3	3125.1429	48.97	-46.63	29.56	-63.37	-13.00	50.37	231	160	Vertical
4	4160.4500	41.92	-45.94	31.04	-68.24	-13.00	55.24	229	237	Vertical
5	4992.5400	41.05	-45.79	32.86	-67.14	-13.00	54.14	143	144	Vertical
6	5824.6300	40.42	-44.74	33.80	-65.78	-13.00	52.78	208	360	Vertical



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

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

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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 67 of 86

Test Band = LTE 5A_13A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.4286	55.24	-48.18	25.38	-62.82	-13.00	49.82	187	189	Horizontal
2	2332.7700	43.15	-47.48	27.41	-72.19	-13.00	59.19	296	29	Horizontal
3	3125.1429	51.84	-46.63	29.56	-60.50	-13.00	47.50	150	136	Horizontal
4	4197.9500	41.24	-45.96	31.10	-68.88	-13.00	55.88	156	176	Horizontal
5	5037.5400	40.57	-45.65	32.90	-67.44	-13.00	54.44	237	29	Horizontal
6	5887.1300	40.86	-44.93	33.92	-65.41	-13.00	52.41	203	70	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	43.89	-48.30	25.41	-74.26	-13.00	61.26	248	360	Vertical
2	2344	47.58	-47.48	27.41	-67.75	-13.00	54.75	258	264	Vertical
3	3125.1429	49.38	-46.63	29.56	-62.96	-13.00	49.96	136	158	Vertical
4	4197.9500	41.90	-45.96	31.10	-68.22	-13.00	55.22	287	264	Vertical
5	5037.5400	40.72	-45.65	32.90	-67.29	-13.00	54.29	140	3	Vertical
6	5887.1300	40.62	-44.93	33.92	-65.65	-13.00	52.65	216	316	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 68 of 86

Test Band = LTE 5A_14A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1577.1800	43.99	-48.29	25.38	-74.18	-13.00	61.18	247	110	Horizontal
2	2365.7700	43.69	-47.47	27.42	-71.61	-13.00	58.61	188	309	Horizontal
3	3125.1429	52.07	-46.63	29.56	-60.27	-13.00	47.27	236	136	Horizontal
4	4122.9500	41.22	-45.91	30.99	-68.97	-13.00	55.97	152	268	Horizontal
5	4947.5400	41.86	-45.69	32.73	-66.36	-13.00	53.36	203	242	Horizontal
6	5772.1300	40.37	-44.64	33.65	-65.88	-13.00	52.88	229	44	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1577.1800	44.11	-48.29	25.38	-74.06	-13.00	61.06	155	360	Vertical
2	2365.7700	43.14	-47.47	27.42	-72.16	-13.00	59.16	247	4	Vertical
3	3125.1429	49.39	-46.63	29.56	-62.95	-13.00	49.95	187	158	Vertical
4	4122.9500	41.67	-45.91	30.99	-68.52	-13.00	55.52	130	358	Vertical
5	4947.5400	41.69	-45.69	32.73	-66.53	-13.00	53.53	259	54	Vertical
6	5772.1300	40.27	-44.64	33.65	-65.98	-13.00	52.98	228	13	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 69 of 86

Test Band = LTE 5A_14A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	43.96	-48.29	25.37	-74.21	-13.00	61.21	277	318	Horizontal
2	2372.5200	43.15	-47.46	27.43	-72.15	-13.00	59.15	148	145	Horizontal
3	3163.3600	43.04	-46.46	29.62	-69.06	-13.00	56.06	296	4	Horizontal
4	4992.5400	41.31	-45.79	32.86	-66.88	-13.00	53.88	284	54	Horizontal
5	5824.6300	40.36	-44.74	33.80	-65.84	-13.00	52.84	151	28	Horizontal
6	6965.7143	41.21	-43.78	36.04	-61.79	-13.00	48.79	274	16	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	45.05	-48.29	25.37	-73.12	-13.00	60.12	256	4	Vertical
2	2372.5200	43.62	-47.46	27.43	-71.68	-13.00	58.68	187	105	Vertical
3	3163.3600	43.29	-46.46	29.62	-68.81	-13.00	55.81	146	263	Vertical
4	4992.5400	41.33	-45.79	32.86	-66.86	-13.00	53.86	221	184	Vertical
5	5824.6300	41.01	-44.74	33.80	-65.19	-13.00	52.19	139	26	Vertical
6	7187.4286	42.97	-43.91	36.57	-59.64	-13.00	46.64	258	263	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 70 of 86

Test Band = LTE 5A_14A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	44.22	-48.29	25.37	-73.96	-13.00	60.96	236	96	Horizontal
2	2380.0200	44.07	-47.46	27.43	-71.22	-13.00	58.22	190	176	Horizontal
3	3173.3600	42.48	-46.41	29.64	-69.55	-13.00	56.55	276	110	Horizontal
4	4197.9500	41.11	-45.96	31.10	-69.01	-13.00	56.01	184	215	Horizontal
5	5037.5400	40.92	-45.65	32.90	-67.09	-13.00	54.09	166	0	Horizontal
6	5887.1300	40.51	-44.93	33.92	-65.76	-13.00	52.76	208	176	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	44.01	-48.29	25.37	-74.17	-13.00	61.17	208	3	Vertical
2	2380.0200	43.25	-47.46	27.43	-72.04	-13.00	59.04	165	3	Vertical
3	3173.3600	43.55	-46.41	29.64	-68.48	-13.00	55.48	217	184	Vertical
4	4197.9500	41.53	-45.96	31.10	-68.59	-13.00	55.59	218	302	Vertical
5	5037.5400	40.65	-45.65	32.90	-67.36	-13.00	54.36	288	329	Vertical
6	5887.1300	40.83	-44.93	33.92	-65.44	-13.00	52.44	149	12	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 71 of 86

Test Band = LTE 5A_17A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	51.58	-48.02	25.61	-66.09	-13.00	53.09	119	56	Horizontal
2	2113.7700	43.15	-47.71	27.04	-72.78	-13.00	59.78	284	1	Horizontal
3	2818.3600	43.66	-46.85	28.56	-69.89	-13.00	56.89	165	357	Horizontal
4	4122.9500	41.87	-45.91	30.99	-68.32	-13.00	55.32	235	110	Horizontal
5	4947.5400	42.49	-45.69	32.73	-65.73	-13.00	52.73	287	18	Horizontal
6	5772.1300	41.07	-44.64	33.65	-65.18	-13.00	52.18	156	123	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	49.12	-48.02	25.61	-68.55	-13.00	55.55	247	116	Vertical
2	2113.7700	42.98	-47.71	27.04	-72.95	-13.00	59.95	168	328	Vertical
3	2818.3600	43.48	-46.85	28.56	-70.07	-13.00	57.07	253	360	Vertical
4	4122.9500	42.24	-45.91	30.99	-67.95	-13.00	54.95	117	3	Vertical
5	4947.5400	42.32	-45.69	32.73	-65.90	-13.00	52.90	214	116	Vertical
6	5772.1300	41.38	-44.64	33.65	-64.87	-13.00	51.87	156	90	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 72 of 86

Test Band = LTE 5A_17A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	50.96	-48.02	25.61	-66.71	-13.00	53.71	288	58	Horizontal
2	2116.7700	43.86	-47.70	27.05	-72.05	-13.00	59.05	194	10	Horizontal
3	2822.3600	43.31	-46.84	28.58	-70.21	-13.00	57.21	258	308	Horizontal
4	4160.4500	41.75	-45.94	31.04	-68.41	-13.00	55.41	145	98	Horizontal
5	4992.5400	41.94	-45.79	32.86	-66.25	-13.00	53.25	274	0	Horizontal
6	5824.6300	40.50	-44.74	33.80	-65.70	-13.00	52.70	164	216	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	49.09	-48.02	25.61	-68.58	-13.00	55.58	209	117	Vertical
2	2116.7700	44.08	-47.70	27.05	-71.83	-13.00	58.83	254	143	Vertical
3	2822.3600	43.94	-46.84	28.58	-69.58	-13.00	56.58	155	25	Vertical
4	4160.4500	41.94	-45.94	31.04	-68.22	-13.00	55.22	265	157	Vertical
5	4992.5400	41.53	-45.79	32.86	-66.66	-13.00	53.66	284	209	Vertical
6	5824.6300	40.96	-44.74	33.80	-65.24	-13.00	52.24	162	157	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 73 of 86

Test Band = LTE 5A_17A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	50.81	-48.02	25.61	-66.86	-13.00	53.86	166	68	Horizontal
2	1678.8571	54.76	-48.19	25.38	-63.30	-13.00	50.30	302	240	Horizontal
3	2119.7700	43.73	-47.70	27.06	-72.17	-13.00	59.17	172	121	Horizontal
4	2826.3600	43.77	-46.83	28.60	-69.72	-13.00	56.72	185	214	Horizontal
5	4197.9500	41.48	-45.96	31.10	-68.64	-13.00	55.64	168	8	Horizontal
6	5887.1300	41.39	-44.93	33.92	-64.88	-13.00	51.88	224	55	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.2857	49.33	-48.02	25.61	-68.34	-13.00	55.34	198	117	Vertical
2	1718.8571	56.69	-48.12	25.40	-61.29	-13.00	48.29	257	104	Vertical
3	2119.7700	43.58	-47.70	27.06	-72.32	-13.00	59.32	182	360	Vertical
4	2826.3600	43.54	-46.83	28.60	-69.95	-13.00	56.95	162	262	Vertical
5	4197.9500	41.74	-45.96	31.10	-68.38	-13.00	55.38	335	130	Vertical
6	5887.1300	41.53	-44.93	33.92	-64.74	-13.00	51.74	275	25	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 74 of 86

Test Band = LTE 5A_41A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.34	-24.82	25.37	-66.37	-25.00	41.37	259	251	Horizontal
2	2473.7700	32.83	-23.55	27.68	-58.29	-25.00	33.29	186	18	Horizontal
3	3298.3600	43.40	-46.45	29.56	-68.75	-25.00	43.75	211	133	Horizontal
4	4994.1800	41.49	-45.63	32.86	-66.54	-25.00	41.54	165	88	Horizontal
5	7491.2700	40.38	-43.16	36.44	-61.60	-25.00	36.60	213	314	Horizontal
6	9988.3600	36.57	-39.25	38.47	-59.47	-25.00	34.47	220	238	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.79	-24.82	25.37	-65.92	-25.00	40.92	156	252	Vertical
2	2473.7700	33.77	-23.55	27.68	-57.35	-25.00	32.35	246	331	Vertical
3	3298.3600	44.24	-46.45	29.56	-67.91	-25.00	42.91	268	226	Vertical
4	4994.1800	42.68	-45.63	32.86	-65.35	-25.00	40.35	289	166	Vertical
5	7491.2700	39.68	-43.16	36.44	-62.30	-25.00	37.30	155	344	Vertical
6	9988.3600	36.55	-39.25	38.47	-59.49	-25.00	34.49	247	46	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 75 of 86

Test Band = LTE 5A_41A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	28.63	-24.78	25.38	-66.04	-25.00	41.04	308	262	Horizontal
2	2496.2700	44.60	-23.54	27.76	-46.44	-25.00	21.44	147	62	Horizontal
3	3328.3600	44.11	-46.41	29.52	-68.04	-25.00	43.04	183	359	Horizontal
4	5168.1800	41.81	-45.31	32.97	-65.79	-25.00	40.79	263	181	Horizontal
5	7752.2700	40.68	-42.69	36.69	-60.58	-25.00	35.58	241	181	Horizontal
6	10336.3600	35.70	-39.06	38.84	-59.78	-25.00	34.78	152	179	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	28.55	-24.78	25.38	-66.12	-25.00	41.12	271	205	Vertical
2	2496.2700	32.88	-23.54	27.76	-58.16	-25.00	33.16	186	4	Vertical
3	3328.3600	43.40	-46.41	29.52	-68.75	-25.00	43.75	233	59	Vertical
4	5168.1800	42.04	-45.31	32.97	-65.56	-25.00	40.56	218	360	Vertical
5	7752.2700	40.94	-42.69	36.69	-60.32	-25.00	35.32	142	299	Vertical
6	10336.3600	35.22	-39.06	38.84	-60.26	-25.00	35.26	256	29	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 76 of 86

Test Band = LTE 5A_41A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	31.40	-24.75	25.38	-63.23	-25.00	38.23	149	224	Horizontal
2	2518.7700	29.04	-23.40	27.83	-61.79	-25.00	36.79	258	3	Horizontal
3	3358.3600	43.26	-46.35	29.48	-68.87	-25.00	43.87	166	240	Horizontal
4	5255.1800	41.71	-45.18	32.94	-65.79	-25.00	40.79	265	77	Horizontal
5	7882.7700	39.86	-42.73	36.88	-61.26	-25.00	36.26	235	316	Horizontal
6	10510.3600	35.15	-38.77	38.97	-59.90	-25.00	34.90	214	120	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	30.14	-24.75	25.38	-64.49	-25.00	39.49	139	95	Vertical
2	2518.7700	29.17	-23.40	27.83	-61.66	-25.00	36.66	258	222	Vertical
3	3358.3600	44.42	-46.35	29.48	-67.71	-25.00	42.71	165	121	Vertical
4	5255.1800	41.63	-45.18	32.94	-65.87	-25.00	40.87	172	360	Vertical
5	7882.7700	40.29	-42.73	36.88	-60.83	-25.00	35.83	182	121	Vertical
6	10510.3600	34.62	-38.77	38.97	-60.43	-25.00	35.43	130	59	Vertical



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 77 of 86

Test Band = LTE 5A_66A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.47	-24.82	25.37	-66.24	-13.00	53.24	148	262	Horizontal
2	2473.7700	30.64	-23.55	27.68	-60.48	-13.00	47.48	256	47	Horizontal
3	3298.3600	43.61	-46.45	29.56	-68.54	-13.00	55.54	295	4	Horizontal
4	8510.4500	38.67	-41.59	37.56	-60.62	-13.00	47.62	221	360	Horizontal
5	10212.5400	34.98	-39.45	38.81	-60.91	-13.00	47.91	135	256	Horizontal
6	11914.6300	32.49	-37.18	38.88	-61.07	-13.00	48.07	127	165	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.65	-24.82	25.37	-66.06	-13.00	53.06	228	263	Vertical
2	2473.7700	37.03	-23.55	27.68	-54.09	-13.00	41.09	194	1	Vertical
3	3298.3600	43.85	-46.45	29.56	-68.30	-13.00	55.30	154	164	Vertical
4	8510.4500	38.26	-41.59	37.56	-61.03	-13.00	48.03	163	360	Vertical
5	10212.5400	34.93	-39.45	38.81	-60.96	-13.00	47.96	204	60	Vertical
6	11914.6300	33.73	-37.18	38.88	-59.83	-13.00	46.83	174	328	Vertical



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

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

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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 78 of 86

Test Band = LTE 5A_66A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	28.51	-24.78	25.38	-66.16	-13.00	53.16	247	35	Horizontal
2	2496.2700	28.97	-23.54	27.76	-62.07	-13.00	49.07	196	95	Horizontal
3	3328.3600	43.98	-46.41	29.52	-68.17	-13.00	55.17	226	116	Horizontal
4	8635.4500	37.81	-41.46	37.81	-61.10	-13.00	48.10	134	357	Horizontal
5	10362.5400	34.97	-39.04	38.85	-60.48	-13.00	47.48	214	357	Horizontal
6	12089.6300	32.77	-37.37	39.04	-60.82	-13.00	47.82	206	207	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	28.42	-24.78	25.38	-66.25	-13.00	53.25	281	148	Vertical
2	2496.2700	29.17	-23.54	27.76	-61.87	-13.00	48.87	326	127	Vertical
3	3328.3600	43.36	-46.41	29.52	-68.79	-13.00	55.79	214	73	Vertical
4	8635.4500	37.67	-41.46	37.81	-61.24	-13.00	48.24	207	268	Vertical
5	10362.5400	35.05	-39.04	38.85	-60.40	-13.00	47.40	156	133	Vertical
6	12089.6300	33.10	-37.37	39.04	-60.49	-13.00	47.49	138	359	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 79 of 86

Test Band = LTE 5A_66A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	30.70	-24.75	25.38	-63.93	-13.00	50.93	185	233	Horizontal
2	2518.7700	28.94	-23.40	27.83	-61.89	-13.00	48.89	255	0	Horizontal
3	3358.3600	43.18	-46.35	29.48	-68.95	-13.00	55.95	164	225	Horizontal
4	8760.4500	38.16	-41.42	38.02	-60.51	-13.00	47.51	206	165	Horizontal
5	10512.5400	34.82	-38.76	38.97	-60.23	-13.00	47.23	197	181	Horizontal
6	12262.6300	33.57	-37.44	39.11	-60.02	-13.00	47.02	221	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	29.57	-24.75	25.38	-65.06	-13.00	52.06	143	214	Vertical
2	2518.7700	29.55	-23.40	27.83	-61.28	-13.00	48.28	288	214	Vertical
3	3358.3600	43.83	-46.35	29.48	-68.30	-13.00	55.30	140	285	Vertical
4	8760.4500	38.69	-41.42	38.02	-59.98	-13.00	46.98	216	360	Vertical
5	10512.5400	34.92	-38.76	38.97	-60.13	-13.00	47.13	231	4	Vertical
6	12262.6300	33.33	-37.44	39.11	-60.26	-13.00	47.26	123	90	Vertical



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

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

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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 80 of 86

Test Band = LTE 5A_71A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.1800	43.99	-48.09	25.61	-73.75	-13.00	60.75	246	148	Horizontal
2	1992.2700	43.34	-47.91	26.60	-73.24	-13.00	60.24	183	81	Horizontal
3	2656.3600	43.54	-47.00	28.21	-70.51	-13.00	57.51	201	227	Horizontal
4	4122.9500	41.71	-45.91	30.99	-68.48	-13.00	55.48	156	9	Horizontal
5	4947.5400	41.36	-45.69	32.73	-66.86	-13.00	53.86	271	0	Horizontal
6	5772.1300	40.33	-44.64	33.65	-65.92	-13.00	52.92	188	240	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.1800	44.50	-48.09	25.61	-73.24	-13.00	60.24	279	66	Vertical
2	1992.2700	43.39	-47.91	26.60	-73.19	-13.00	60.19	234	185	Vertical
3	2656.3600	43.92	-47.00	28.21	-70.13	-13.00	57.13	146	145	Vertical
4	4122.9500	41.32	-45.91	30.99	-68.87	-13.00	55.87	228	80	Vertical
5	4947.5400	41.51	-45.69	32.73	-66.71	-13.00	53.71	165	330	Vertical
6	5772.1300	40.16	-44.64	33.65	-66.09	-13.00	53.09	172	360	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 81 of 86

Test Band = LTE 5A_71A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.1800	44.37	-48.07	25.61	-73.34	-13.00	60.34	247	122	Horizontal
2	2022.2700	43.37	-47.86	26.72	-73.03	-13.00	60.03	193	96	Horizontal
3	2696.3600	42.66	-47.05	28.28	-71.36	-13.00	58.36	220	295	Horizontal
4	4160.4500	41.20	-45.94	31.04	-68.96	-13.00	55.96	151	357	Horizontal
5	4992.5400	41.36	-45.79	32.86	-66.83	-13.00	53.83	261	189	Horizontal
6	5824.6300	40.73	-44.74	33.80	-65.47	-13.00	52.47	143	84	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.1800	44.63	-48.07	25.61	-73.08	-13.00	60.08	187	159	Vertical
2	2022.2700	43.30	-47.86	26.72	-73.10	-13.00	60.10	249	292	Vertical
3	2696.3600	42.79	-47.05	28.28	-71.23	-13.00	58.23	165	4	Vertical
4	4160.4500	40.81	-45.94	31.04	-69.35	-13.00	56.35	153	133	Vertical
5	4992.5400	41.25	-45.79	32.86	-66.94	-13.00	53.94	226	304	Vertical
6	5824.6300	40.28	-44.74	33.80	-65.92	-13.00	52.92	174	66	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 82 of 86

Test Band = LTE 5A_71A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.1800	44.29	-48.05	25.61	-73.41	-13.00	60.41	259	254	Horizontal
2	2037.2700	43.79	-47.83	26.77	-72.53	-13.00	59.53	163	213	Horizontal
3	2716.3600	43.52	-47.03	28.32	-70.45	-13.00	57.45	274	0	Horizontal
4	4197.9500	41.79	-45.96	31.10	-68.33	-13.00	55.33	186	162	Horizontal
5	5037.5400	40.61	-45.65	32.90	-67.40	-13.00	54.40	294	200	Horizontal
6	5887.1300	41.22	-44.93	33.92	-65.05	-13.00	52.05	213	55	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.1800	44.72	-48.05	25.61	-72.98	-13.00	59.98	277	37	Vertical
2	2037.2700	43.62	-47.83	26.77	-72.70	-13.00	59.70	168	128	Vertical
3	2716.3600	43.53	-47.03	28.32	-70.44	-13.00	57.44	122	275	Vertical
4	4197.9500	41.27	-45.96	31.10	-68.85	-13.00	55.85	135	2	Vertical
5	5037.5400	40.34	-45.65	32.90	-67.67	-13.00	54.67	182	102	Vertical
6	5887.1300	41.17	-44.93	33.92	-65.10	-13.00	52.10	244	261	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Rensheng 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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 83 of 86

Test Band = LTE 5A_30A_TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	35.11	-24.82	25.37	-59.60	-40.00	19.60	258	357	Horizontal
2	2473.7700	36.64	-23.55	27.68	-54.48	-40.00	14.48	156	145	Horizontal
3	3298.3600	43.28	-46.45	29.56	-68.87	-40.00	28.87	213	360	Horizontal
4	4610.6800	41.91	-45.66	31.74	-67.27	-40.00	27.27	244	344	Horizontal
5	6916.0200	41.42	-44.01	35.98	-61.87	-40.00	21.87	189	196	Horizontal
6	9221.3600	36.73	-40.24	38.36	-60.42	-40.00	20.42	215	181	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	35.06	-24.82	25.37	-59.65	-40.00	19.65	247	18	Vertical
2	2473.7700	36.79	-23.55	27.68	-54.33	-40.00	14.33	185	175	Vertical
3	3298.3600	44.22	-46.45	29.56	-67.93	-40.00	27.93	156	16	Vertical
4	4610.6800	41.84	-45.66	31.74	-67.34	-40.00	27.34	233	300	Vertical
5	6916.0200	41.05	-44.01	35.98	-62.24	-40.00	22.24	218	240	Vertical
6	9221.3600	37.02	-40.24	38.36	-60.13	-40.00	20.13	205	314	Vertical



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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
 Rev.: 01
 Page: 84 of 86

Test Band = LTE 5A_30A_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	34.99	-24.78	25.38	-59.68	-40.00	19.68	177	184	Horizontal
2	2496.2700	36.71	-23.54	27.76	-54.33	-40.00	14.33	256	175	Horizontal
3	3328.3600	42.96	-46.41	29.52	-69.19	-40.00	29.19	183	360	Horizontal
4	4615.6800	41.30	-45.66	31.76	-67.86	-40.00	27.86	153	3	Horizontal
5	6923.5200	41.59	-43.97	35.99	-61.65	-40.00	21.65	208	14	Horizontal
6	9231.3600	36.09	-40.24	38.36	-61.05	-40.00	21.05	244	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	35.12	-24.78	25.38	-59.55	-40.00	19.55	156	331	Vertical
2	2496.2700	36.63	-23.54	27.76	-54.41	-40.00	14.41	274	18	Vertical
3	3328.3600	43.35	-46.41	29.52	-68.80	-40.00	28.80	155	151	Vertical
4	4615.6800	41.67	-45.66	31.76	-67.49	-40.00	27.49	219	224	Vertical
5	6923.5200	40.90	-43.97	35.99	-62.34	-40.00	22.34	263	74	Vertical
6	9231.3600	36.67	-40.24	38.36	-60.47	-40.00	20.47	254	360	Vertical



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

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

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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01
Rev.: 01
Page: 85 of 86

Test Band = LTE 5A_30A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	35.67	-24.75	25.38	-58.96	-40.00	18.96	211	153	Horizontal
2	2518.7700	36.70	-23.40	27.83	-54.13	-40.00	14.13	157	182	Horizontal
3	3358.3600	43.63	-46.35	29.48	-68.50	-40.00	28.50	140	256	Horizontal
4	4620.6800	42.14	-45.66	31.77	-67.00	-40.00	27.00	235	271	Horizontal
5	6931.0200	40.90	-43.93	36.00	-62.29	-40.00	22.29	212	30	Horizontal
6	9241.3200	36.31	-40.24	38.37	-60.82	-40.00	20.82	185	195	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	35.19	-24.75	25.38	-59.44	-40.00	19.44	184	0	Vertical
2	2518.7700	37.41	-23.40	27.83	-53.42	-40.00	13.42	275	255	Vertical
3	3358.3600	43.96	-46.35	29.48	-68.17	-40.00	28.17	164	165	Vertical
4	4620.6800	41.70	-45.66	31.77	-67.44	-40.00	27.44	246	210	Vertical
5	6931.0200	40.89	-43.93	36.00	-62.30	-40.00	22.30	138	359	Vertical
6	9241.3200	36.74	-40.24	38.37	-60.39	-40.00	20.39	209	104	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2311000473RG01

Rev.: 01

Page: 86 of 86

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-0.30	-0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-2.00	-0.002391	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-3.70	-0.004423	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.00	-0.003586	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-4.50	-0.005380	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-5.80	-0.006934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-5.80	-0.006934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-3.10	-0.003706	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-4.00	-0.004782	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.90	-0.004662	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-1.70	-0.002032	±2.5	PASS

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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, Rensheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)