



Report No.: SEWM2308000313RG01

Rev.: 01

Page: 1 of 68

Appendix B.3

LTE Band 2



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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 2 of 68

Effective (Isotropic) Radiated Power Output Data

Test Result

ANT3

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.98	23.58	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.93	23.53	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.97	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.98	22.58	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.97	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.97	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.95	23.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.92	22.52	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.96	23.56	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.98	23.58	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.90	23.50	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.94	22.54	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.11	22.71	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.18	22.78	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.14	22.74	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.99	21.59	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.12	22.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.17	22.77	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.12	22.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.95	21.55	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.05	22.65	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.14	22.74	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.06	22.66	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.94	21.54	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.01	21.61	33.00	PASS



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 3 of 68

Band2	1.4MHz	64QAM	18607	1RB#2	22.07	21.67	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.10	21.70	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.03	20.63	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.18	21.78	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.11	21.71	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.14	21.74	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.90	20.50	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.02	21.62	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.13	21.73	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.12	21.72	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.00	20.60	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.10	18.70	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	19.08	18.68	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	19.04	18.64	33.00	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	19.00	18.60	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.99	18.59	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.07	18.67	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.99	18.59	33.00	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.91	18.51	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	19.02	18.62	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	19.07	18.67	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	19.02	18.62	33.00	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.95	18.55	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.92	23.52	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.96	23.56	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.92	23.52	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.99	22.59	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.11	23.71	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.97	23.57	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.90	23.50	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.06	22.66	33.00	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 4 of 68

Band2	3MHz	QPSK	19185	1RB#0	24.04	23.64	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.98	23.58	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.92	23.52	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.98	22.58	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.05	22.65	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.17	22.77	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.04	22.64	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.94	21.54	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.07	22.67	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.10	22.70	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.06	22.66	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.98	21.58	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.03	22.63	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.16	22.76	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.08	22.68	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.01	21.61	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.17	21.77	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.94	21.54	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.08	21.68	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.00	20.60	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.11	21.71	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.06	21.66	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.09	21.69	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.02	20.62	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.10	21.70	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.12	21.72	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.16	21.76	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.99	20.59	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.06	18.66	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.99	18.59	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#14	19.10	18.70	33.00	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 5 of 68

Band2	3MHz	256QAM	18615	15RB#0	18.97	18.57	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.00	18.60	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#8	19.03	18.63	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.97	18.57	33.00	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.91	18.51	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#0	19.04	18.64	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#8	19.06	18.66	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#14	19.02	18.62	33.00	PASS
Band2	3MHz	256QAM	19185	15RB#0	19.00	18.60	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.95	23.55	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.94	23.54	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.97	23.57	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.99	22.59	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.04	23.64	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.97	23.57	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.04	23.64	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.06	22.66	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.97	23.57	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.96	23.56	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.02	23.62	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.08	22.68	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.10	22.70	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.06	22.66	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.10	22.70	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.99	21.59	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.09	22.69	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.12	22.72	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.11	22.71	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.03	21.63	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.08	22.68	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.04	22.64	33.00	PASS



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

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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 6 of 68

Band2	5MHz	16QAM	19175	1RB#24	23.12	22.72	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.04	21.64	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.07	21.67	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.16	21.76	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.14	21.74	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.95	20.55	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.93	21.53	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.10	21.70	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.18	21.78	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.01	20.61	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.94	21.54	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.10	21.70	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.97	21.57	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.98	20.58	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.07	18.67	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#12	19.02	18.62	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#24	19.06	18.66	33.00	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.96	18.56	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#0	19.11	18.71	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.13	18.73	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#24	19.07	18.67	33.00	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.91	18.51	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.09	18.69	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.04	18.64	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#24	19.09	18.69	33.00	PASS
Band2	5MHz	256QAM	19175	25RB#0	18.98	18.58	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.94	23.54	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.97	23.57	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.93	23.53	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.05	22.65	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.97	23.57	33.00	PASS



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 7 of 68

Band2	10MHz	QPSK	18900	1RB#24	24.02	23.62	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.02	23.62	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.99	22.59	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.97	23.57	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.01	23.61	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.96	23.56	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.00	22.60	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.18	22.78	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.14	22.74	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.08	22.68	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.07	21.67	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.09	22.69	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.15	22.75	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.92	22.52	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.10	21.70	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.05	22.65	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.95	22.55	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.93	22.53	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.00	21.60	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.11	21.71	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.11	21.71	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.15	21.75	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.93	20.53	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.00	21.60	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.97	21.57	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.92	21.52	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.94	20.54	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.90	21.50	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.12	21.72	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.90	21.50	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.01	20.61	33.00	PASS



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

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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 8 of 68

Band2	10MHz	256QAM	18650	1RB#0	19.07	18.67	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#24	19.12	18.72	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#49	19.09	18.69	33.00	PASS
Band2	10MHz	256QAM	18650	50RB#0	19.01	18.61	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.12	18.72	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.09	18.69	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.08	18.68	33.00	PASS
Band2	10MHz	256QAM	18900	50RB#0	18.98	18.58	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.98	18.58	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.12	18.72	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#49	19.09	18.69	33.00	PASS
Band2	10MHz	256QAM	19150	50RB#0	19.02	18.62	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.92	23.52	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.96	23.56	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.91	23.51	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.00	22.60	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.91	23.51	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.94	23.54	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.96	23.56	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.96	22.56	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.90	23.50	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.95	23.55	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.95	23.55	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.03	22.63	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.17	22.77	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.13	22.73	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.16	22.76	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.94	21.54	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.03	22.63	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.95	22.55	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.97	22.57	33.00	PASS



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

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

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

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



Report No.: SEWM2308000313RG01

Rev.: 01

Page: 9 of 68

Band2	15MHz	16QAM	18900	75RB#0	21.93	21.53	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.91	22.51	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.11	22.71	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.17	22.77	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.01	21.61	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.91	21.51	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.95	21.55	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.15	21.75	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.01	20.61	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.10	21.70	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.95	21.55	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.99	21.59	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.00	20.60	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.17	21.77	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.94	21.54	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.93	21.53	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.98	20.58	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#0	19.01	18.61	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#38	19.09	18.69	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#74	19.01	18.61	33.00	PASS
Band2	15MHz	256QAM	18675	75RB#0	19.01	18.61	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#0	19.06	18.66	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.93	18.53	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#74	19.17	18.77	33.00	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.93	18.53	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.98	18.58	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#38	19.08	18.68	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.92	18.52	33.00	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.94	18.54	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.98	23.58	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.03	23.63	33.00	PASS



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 10 of 68

Band2	20MHz	QPSK	18700	1RB#99	23.97	23.57	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.01	22.61	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.07	23.67	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.00	23.60	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.06	23.66	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.03	22.63	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.00	23.60	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.93	23.53	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.03	23.63	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.08	22.68	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.12	22.72	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.91	22.51	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.09	22.69	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.99	21.59	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.11	22.71	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.92	22.52	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.00	22.60	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.00	21.60	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.12	22.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.12	22.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.97	22.57	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.02	21.62	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.12	21.72	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.92	21.52	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.91	21.51	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.06	20.66	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.12	21.72	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.95	21.55	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.99	21.59	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.94	20.54	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.14	21.74	33.00	PASS



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

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

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

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



Report No.: SEWM2308000313RG01

Rev.: 01

Page: 11 of 68

Band2	20MHz	64QAM	19100	1RB#49	22.11	21.71	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.98	21.58	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.96	20.56	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#0	19.09	18.69	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#49	19.07	18.67	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#99	19.12	18.72	33.00	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.92	18.52	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.94	18.54	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#49	19.13	18.73	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#99	19.12	18.72	33.00	PASS
Band2	20MHz	256QAM	18900	100RB#0	19.00	18.60	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#0	19.01	18.61	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#49	19.13	18.73	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.93	18.53	33.00	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.91	18.51	33.00	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 Plot, 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
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 12 of 68

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.52	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.50	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.60	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.18	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.32	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.48	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.42	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.54	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.62	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.62	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.62	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, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

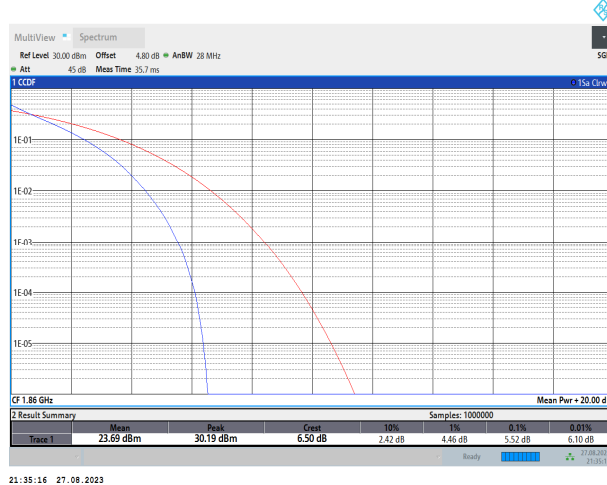
Report No.: SEWM2308000313RG01

Rev.: 01

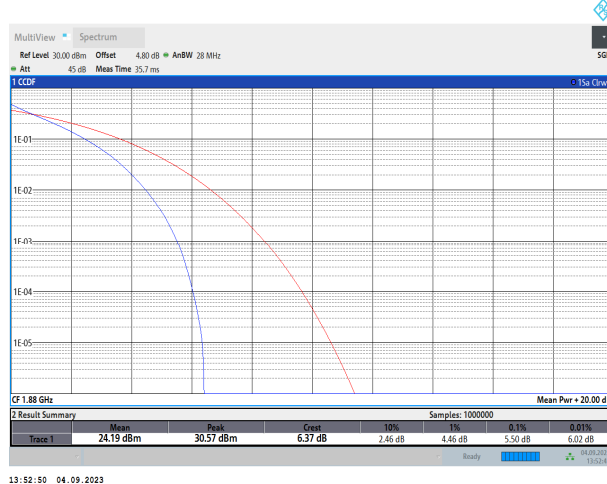
Page: 13 of 68

Test Graphs

Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-100RB#0



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

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

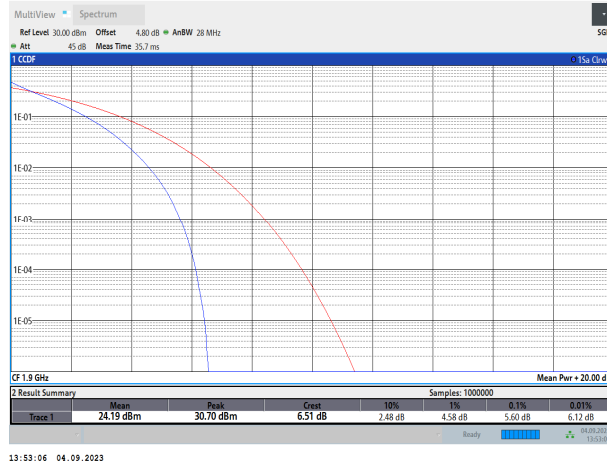
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

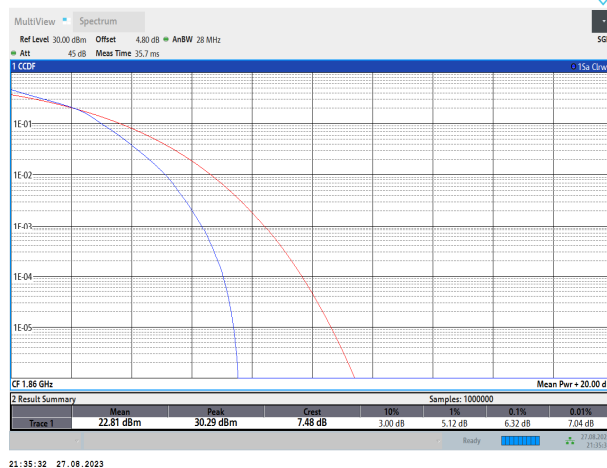
Rev.: 01

Page: 14 of 68

Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



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

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

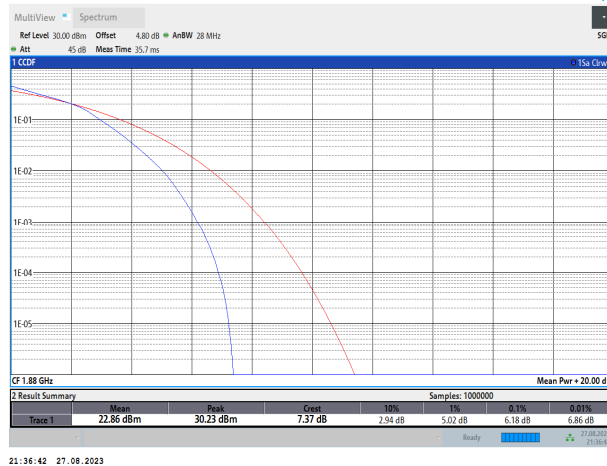
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

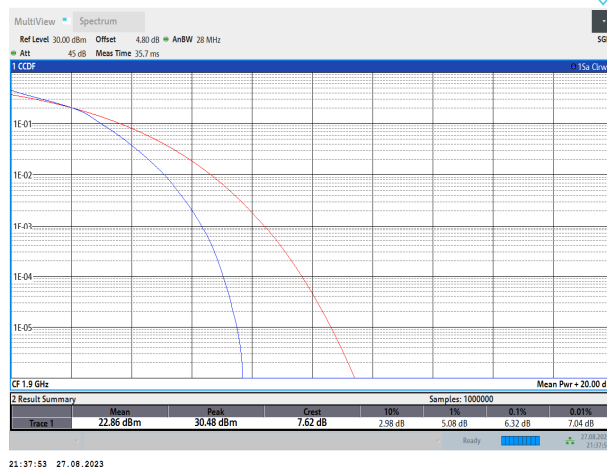
Rev.: 01

Page: 15 of 68

Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0



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

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

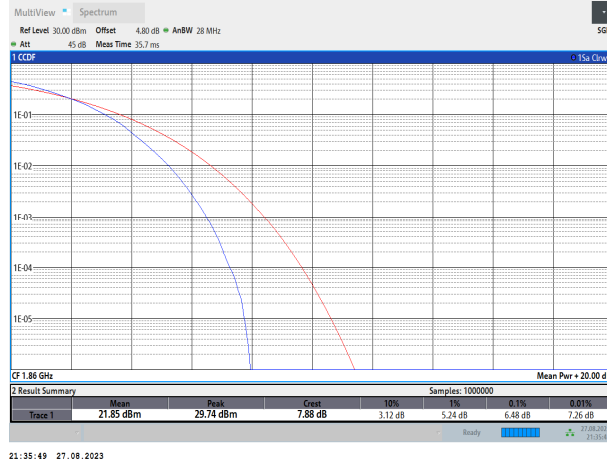
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

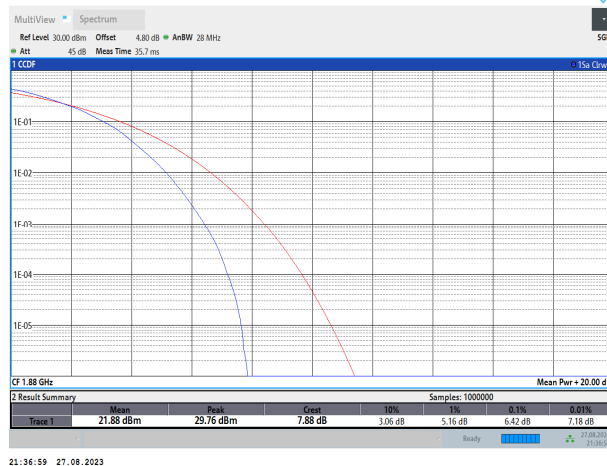
Rev.: 01

Page: 16 of 68

Band2-20MHz-64QAM-18700-100RB#0



Band2-20MHz-64QAM-18900-100RB#0



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

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

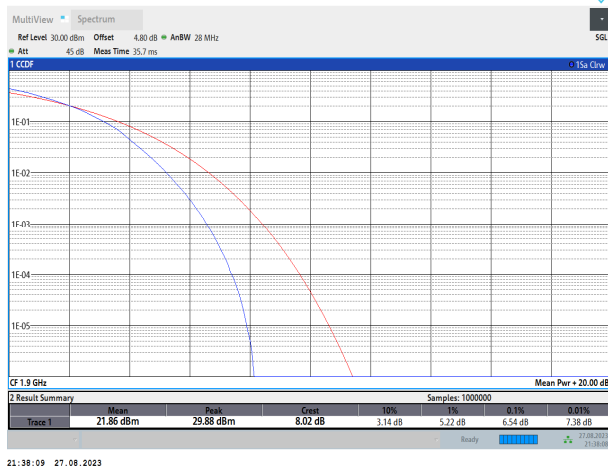
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

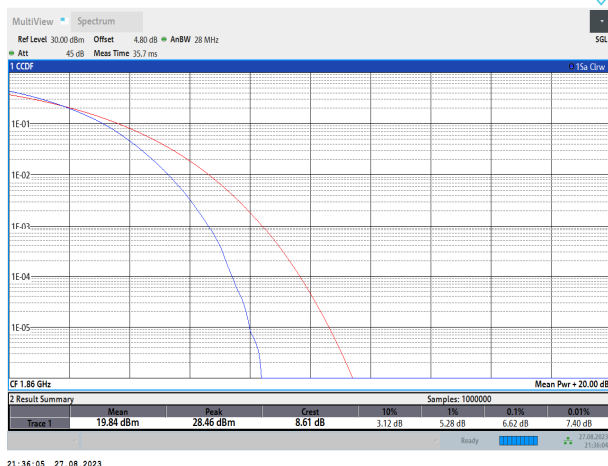
Rev.: 01

Page: 17 of 68

Band2-20MHz-64QAM-19100-100RB#0



Band2-20MHz-256QAM-18700-100RB#0



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

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

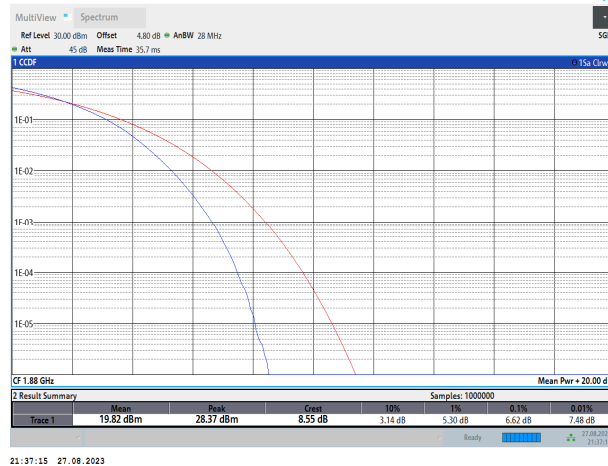
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

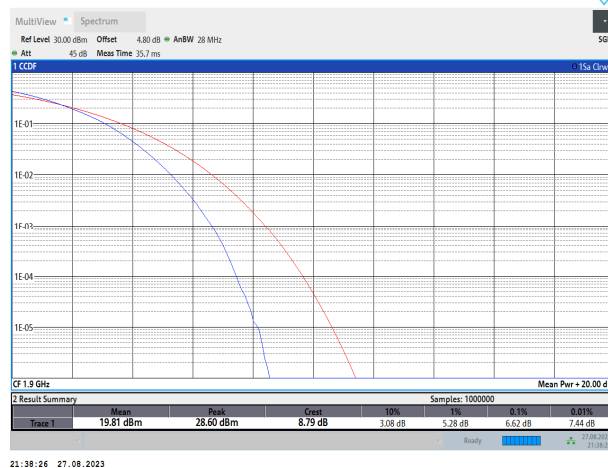
Rev.: 01

Page: 18 of 68

Band2-20MHz-256QAM-18900-100RB#0



Band2-20MHz-256QAM-19100-100RB#0



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

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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 19 of 68

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.094	1.28	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.095	1.31	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.096	1.31	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.087	1.28	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.695	2.95	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.693	2.93	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.689	2.93	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.691	2.95	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.87	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.469	4.85	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.470	4.87	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.469	4.82	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.925	9.56	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.922	9.68	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.935	9.62	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.939	9.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.449	14.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.463	14.73	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.445	14.73	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.440	14.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.860	19.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.863	19.24	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.871	19.24	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.876	19.16	PASS



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

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

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

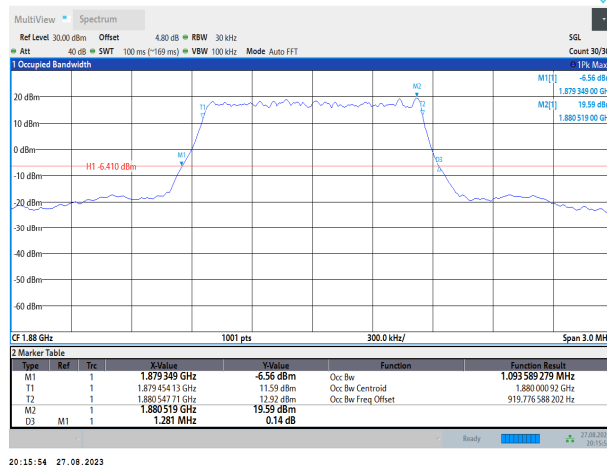
Report No.: SEWM2308000313RG01

Rev.: 01

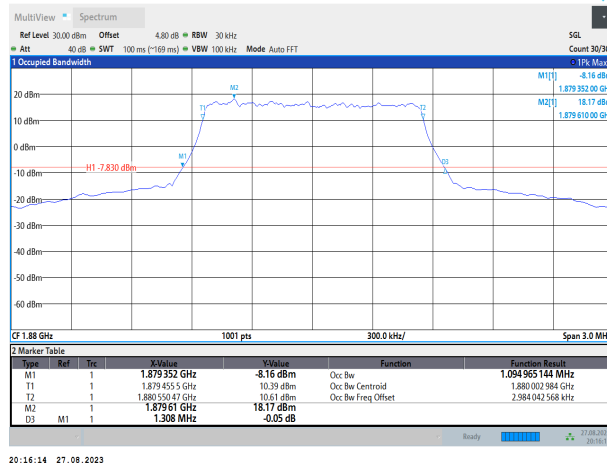
Page: 20 of 68

Test Graphs

Band2-1.4MHz-QPSK-18900-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#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号厂房南楼 邮编: 215000

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

Report No.: SEWM2308000313RG01

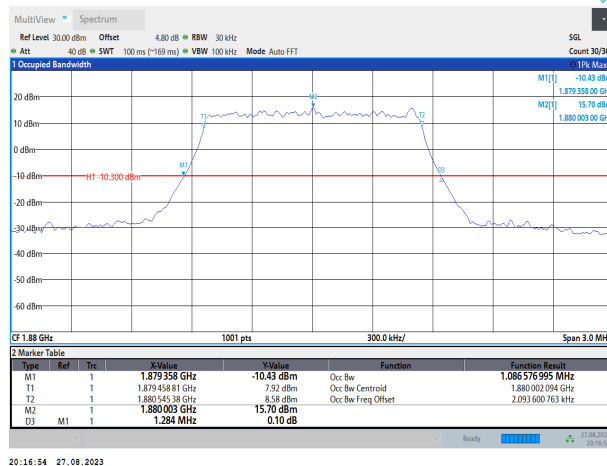
Rev.: 01

Page: 21 of 68

Band2-1.4MHz-64QAM-18900-6RB#0



Band2-1.4MHz-256QAM-18900-6RB#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号厂房南楼 邮编: 215000

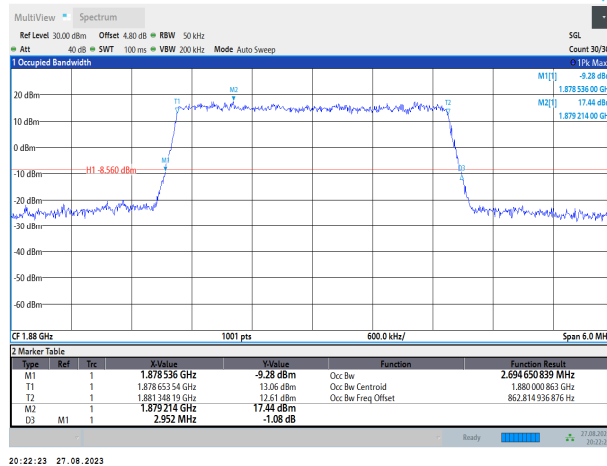
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

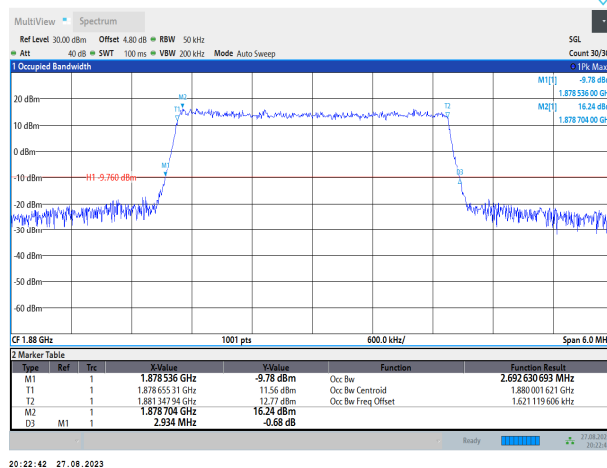
Rev.: 01

Page: 22 of 68

Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-16QAM-18900-15RB#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 report refer only to the sample(s) tested and such sample(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

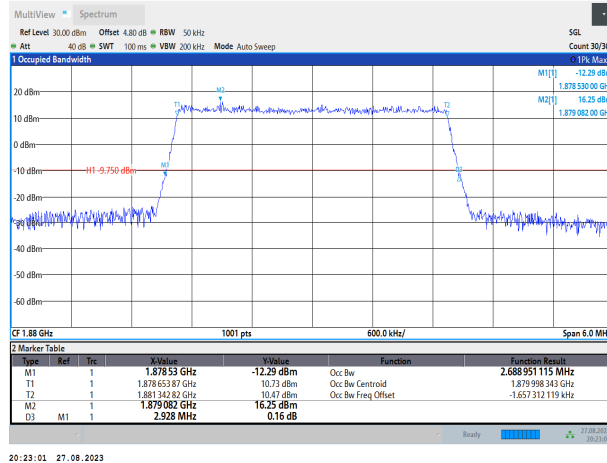
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

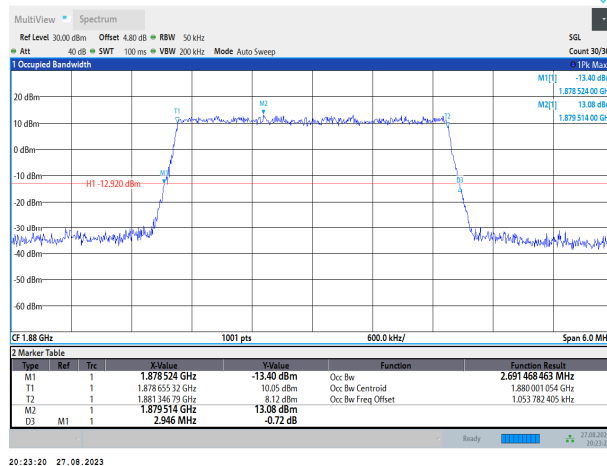
Rev.: 01

Page: 23 of 68

Band2-3MHz-64QAM-18900-15RB#0



Band2-3MHz-256QAM-18900-15RB#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号厂房南楼 邮编: 215000

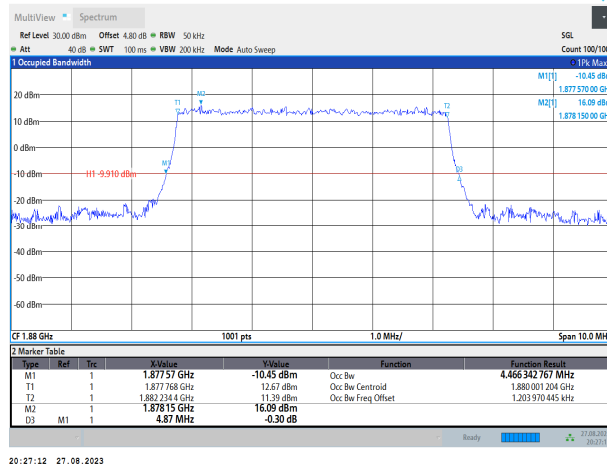
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

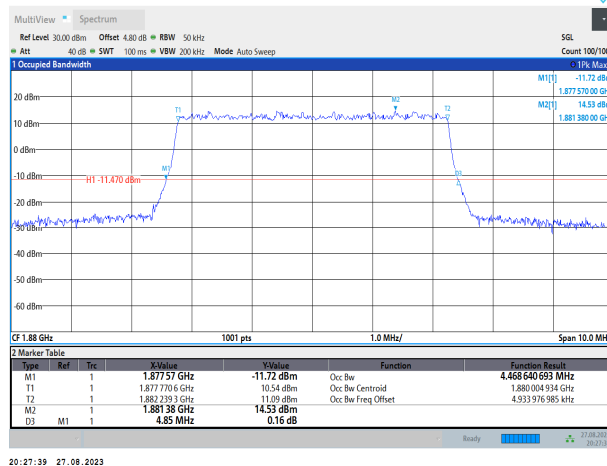
Rev.: 01

Page: 24 of 68

Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-16QAM-18900-25RB#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 report refer only to the sample(s) tested and such sample(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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

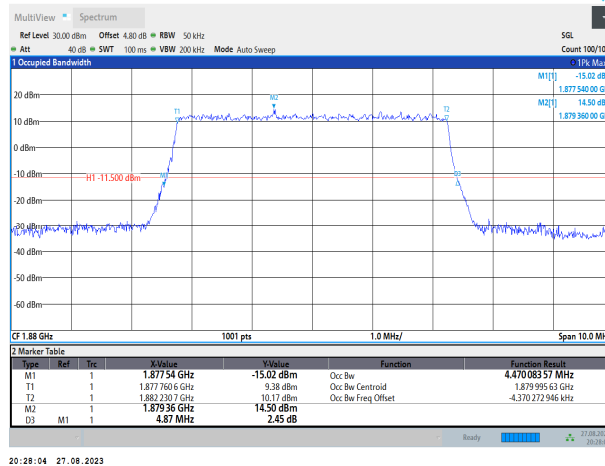
Member of the SGS Group (SGS SA)

Report No.: SEWM2308000313RG01

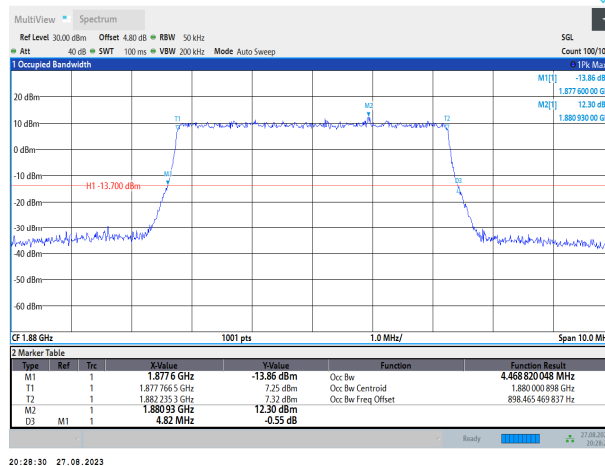
Rev.: 01

Page: 25 of 68

Band2-5MHz-64QAM-18900-25RB#0



Band2-5MHz-256QAM-18900-25RB#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

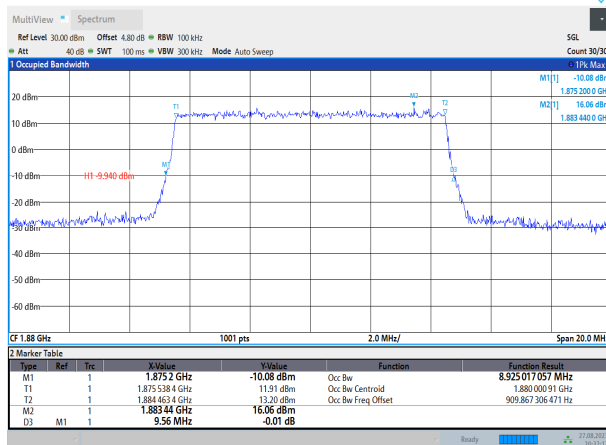
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

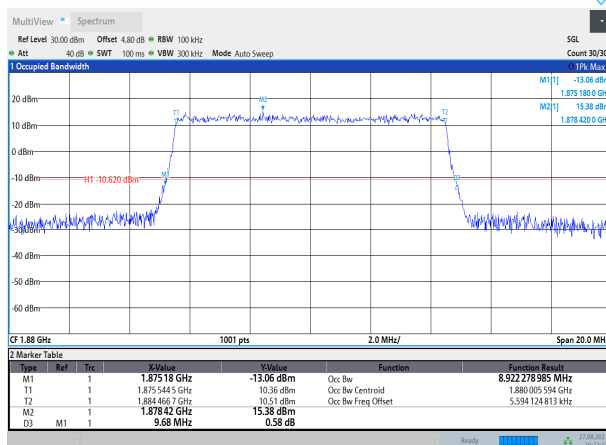
Page: 26 of 68

Band2-10MHz-QPSK-18900-50RB#0



20:32:13 27.08.2023

Band2-10MHz-16QAM-18900-50RB#0



20:32:32 27.08.2023



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

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

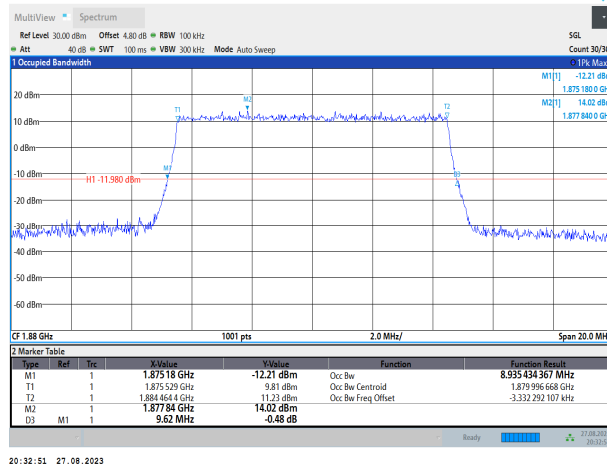
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

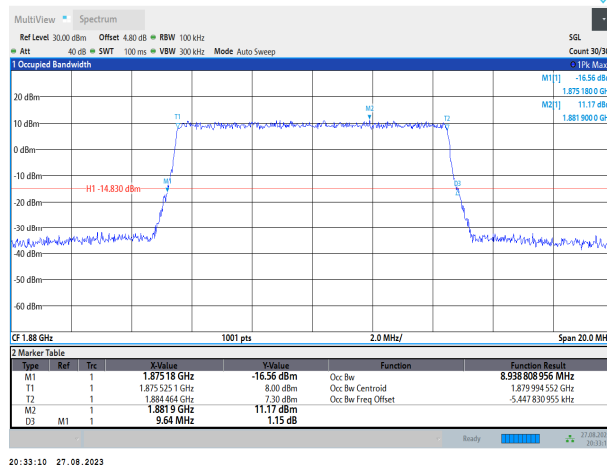
Rev.: 01

Page: 27 of 68

Band2-10MHz-64QAM-18900-50RB#0



Band2-10MHz-256QAM-18900-50RB#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

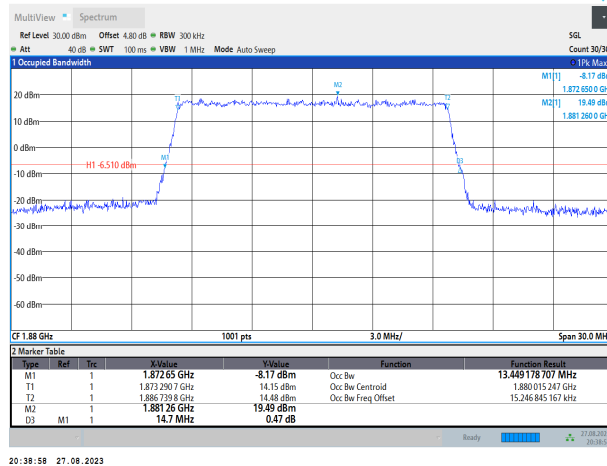
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 28 of 68

Band2-15MHz-QPSK-18900-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



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

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

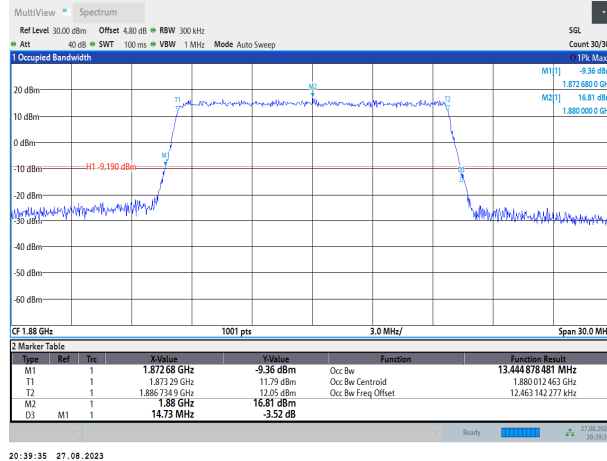
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

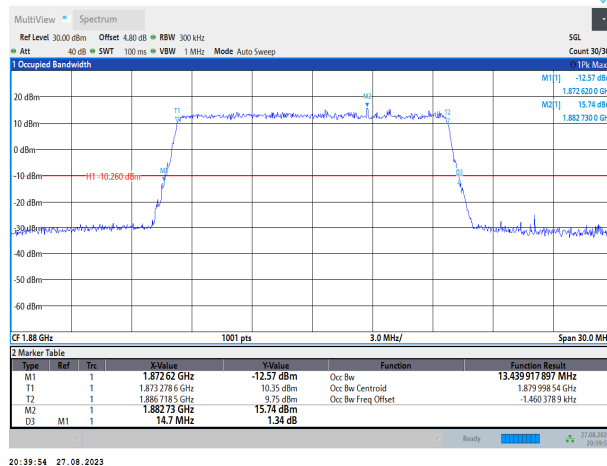
Rev.: 01

Page: 29 of 68

Band2-15MHz-64QAM-18900-75RB#0



Band2-15MHz-256QAM-18900-75RB#0



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

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

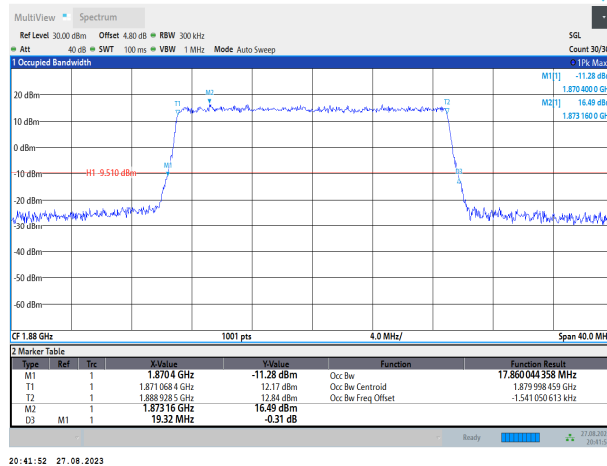
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

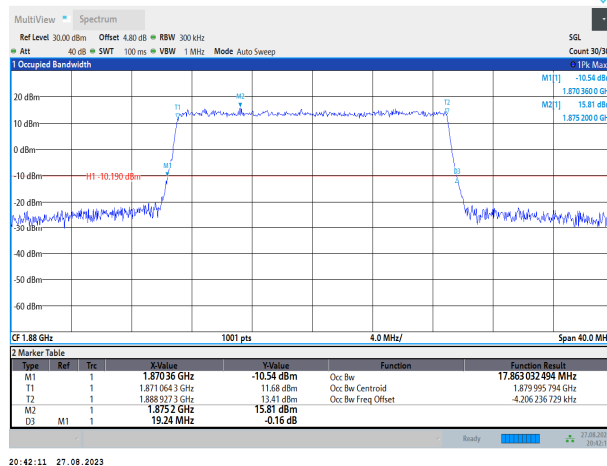
Rev.: 01

Page: 30 of 68

Band2-20MHz-QPSK-18900-100RB#0



Band2-20MHz-16QAM-18900-100RB#0



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

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

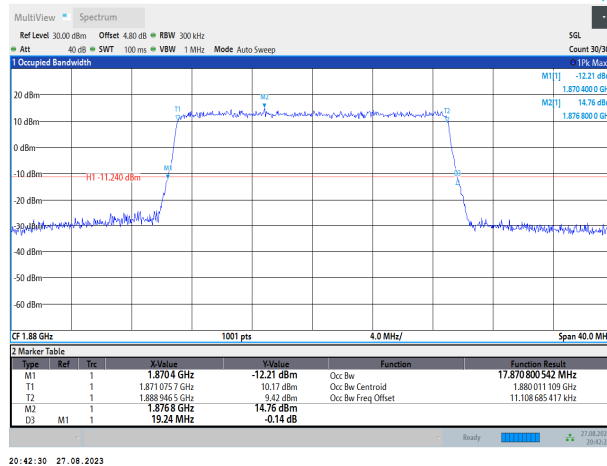
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

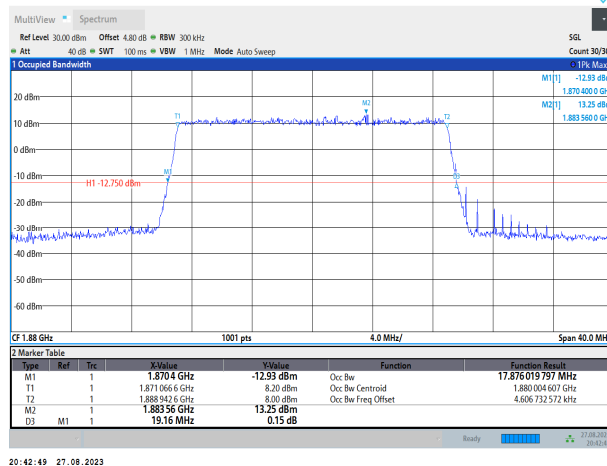
Rev.: 01

Page: 31 of 68

Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-256QAM-18900-100RB#0



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

Report No.: SEWM2308000313RG01

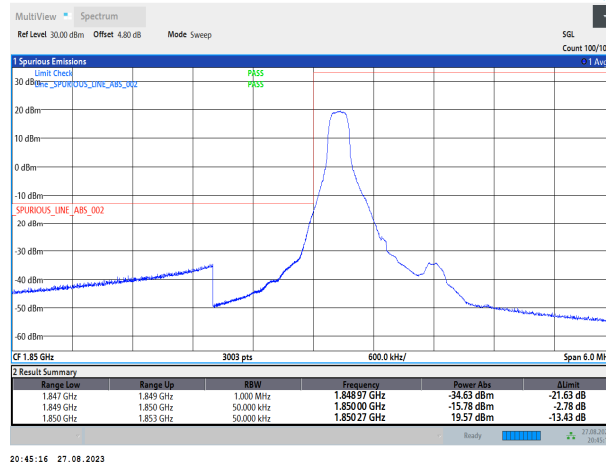
Rev.: 01

Page: 32 of 68

Band Edge

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-6RB#0



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

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

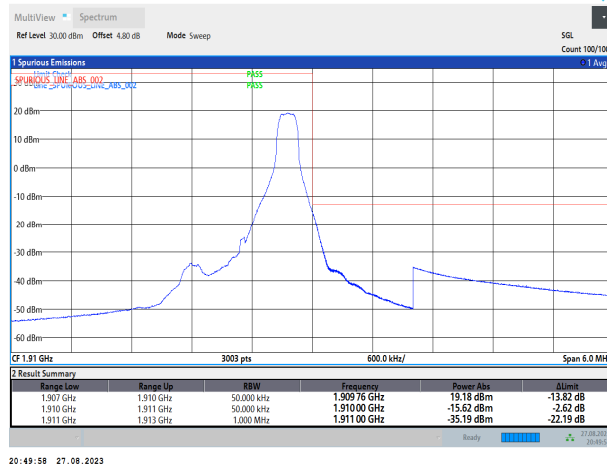
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 33 of 68

Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0



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

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

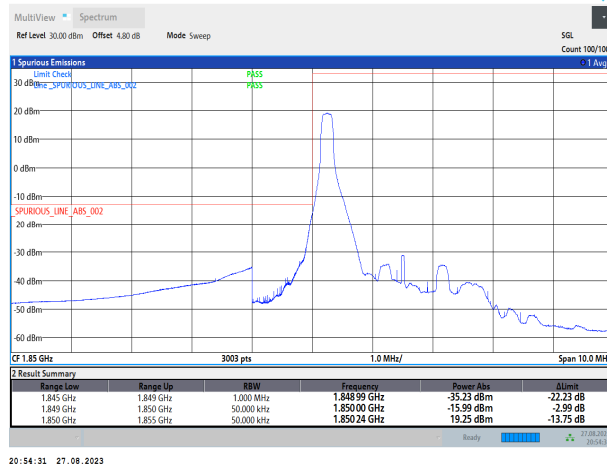
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 34 of 68

Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-15RB#0



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

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

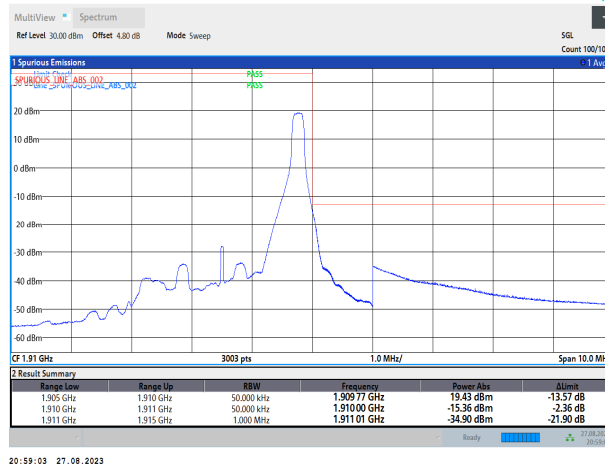
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 35 of 68

Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



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

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

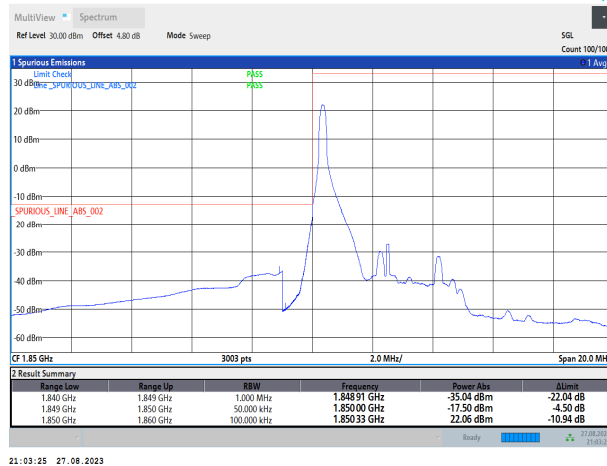
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 36 of 68

Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-25RB#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

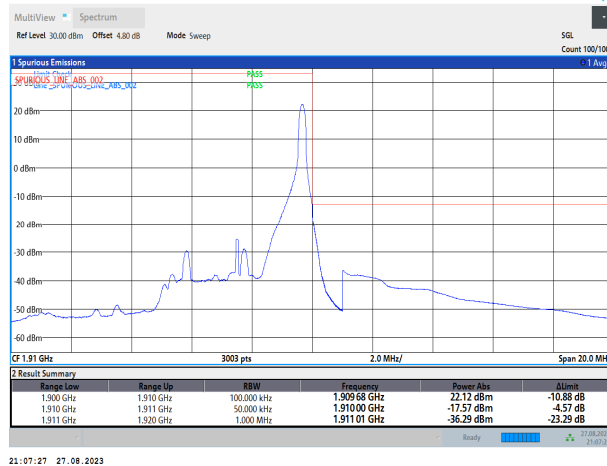
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

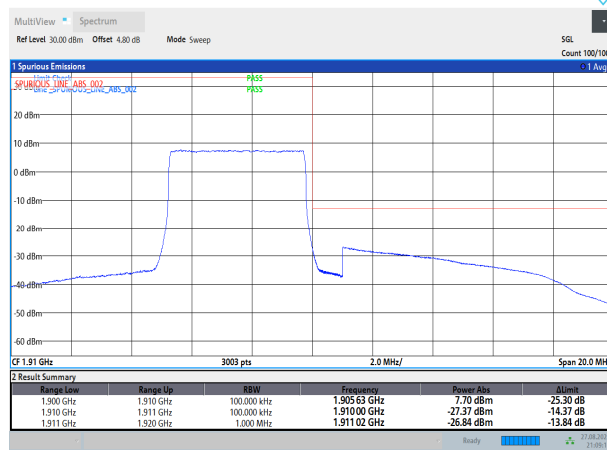
Page: 37 of 68

Band2-5MHz-QPSK-19175-1RB#24



21:07:27 27.08.2023

Band2-5MHz-QPSK-19175-25RB#0



21:09:11 27.08.2023



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

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

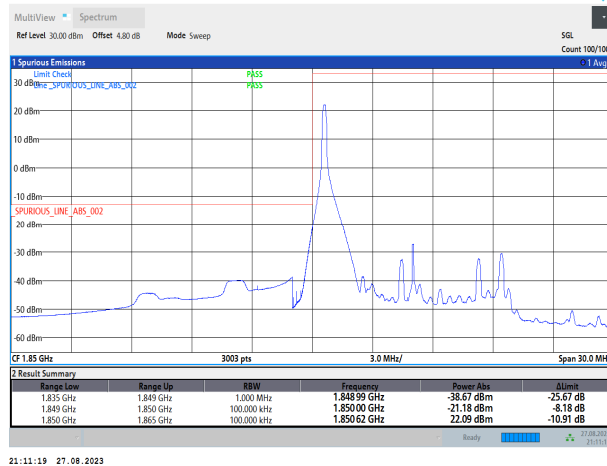
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

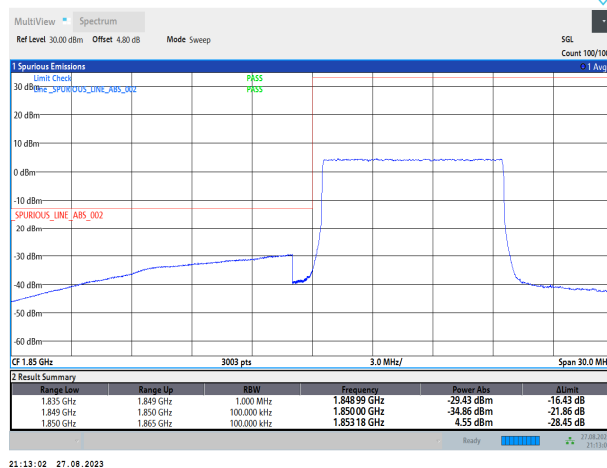
Rev.: 01

Page: 38 of 68

Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-50RB#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

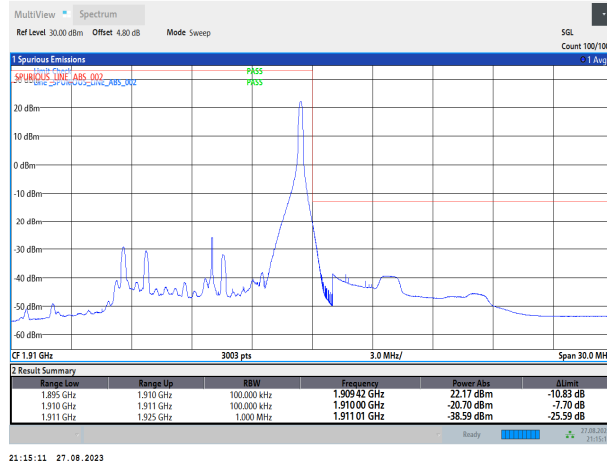
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

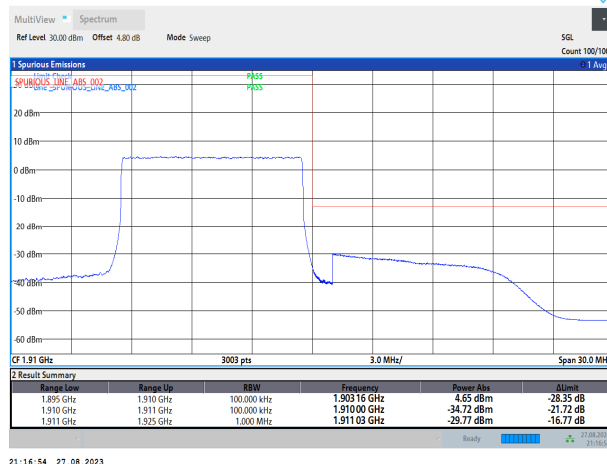
Rev.: 01

Page: 39 of 68

Band2-10MHz-QPSK-19150-1RB#49



Band2-10MHz-QPSK-19150-50RB#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

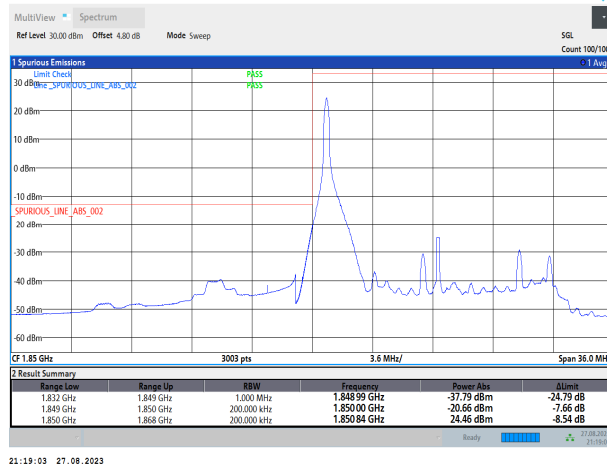
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

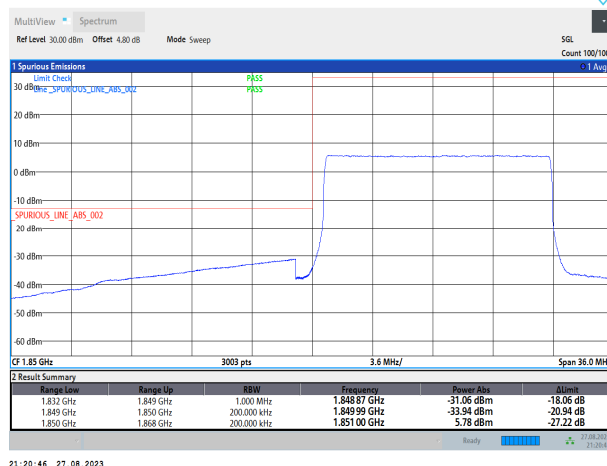
Rev.: 01

Page: 40 of 68

Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



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

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

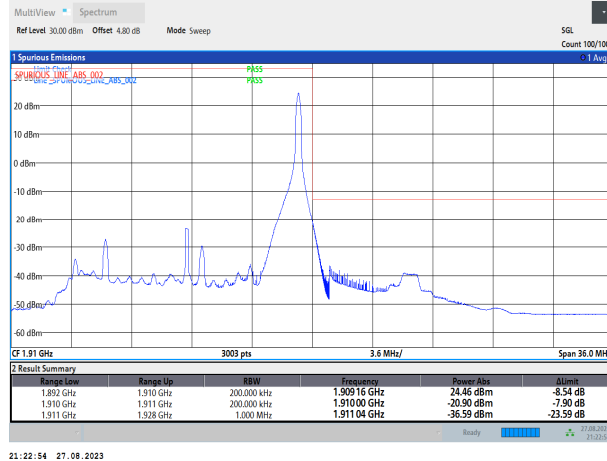
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 41 of 68

Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



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

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

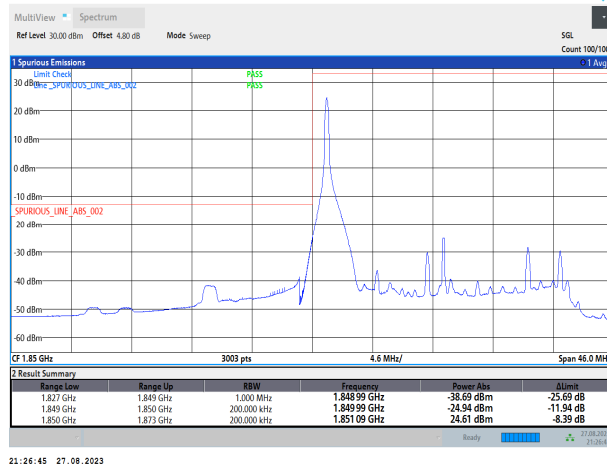
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

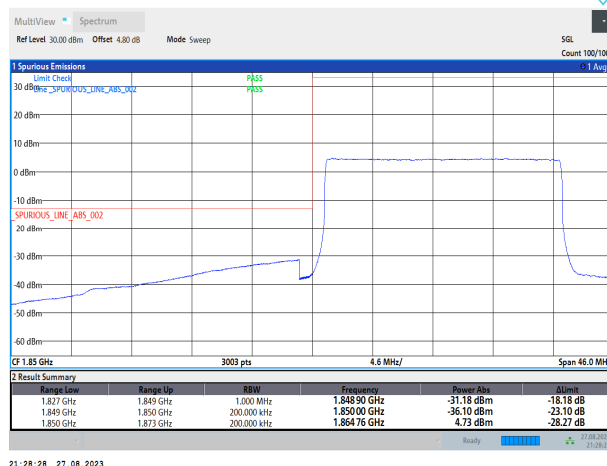
Rev.: 01

Page: 42 of 68

Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-100RB#0



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

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

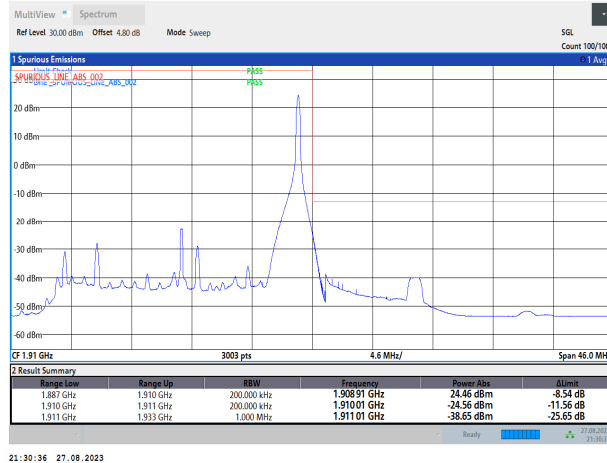
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 43 of 68

Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-100RB#0



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

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

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

Report No.: SEWM2308000313RG01

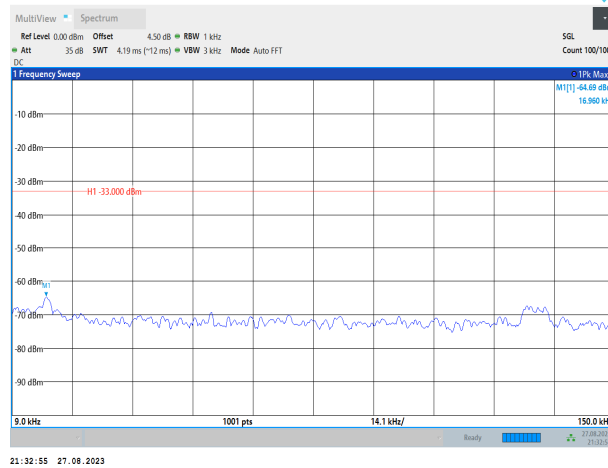
Rev.: 01

Page: 44 of 68

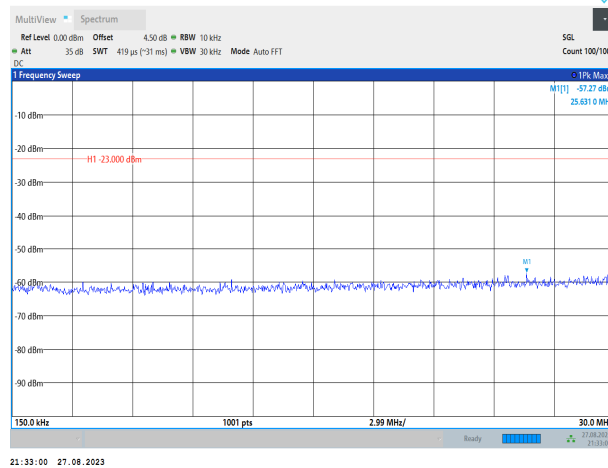
Conducted Spurious Emission

Test Graphs

Band2-20MHz-QPSK-18700-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18700-1RB#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

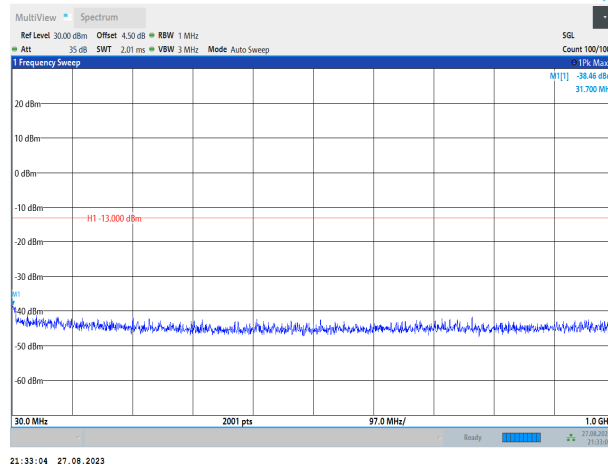
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

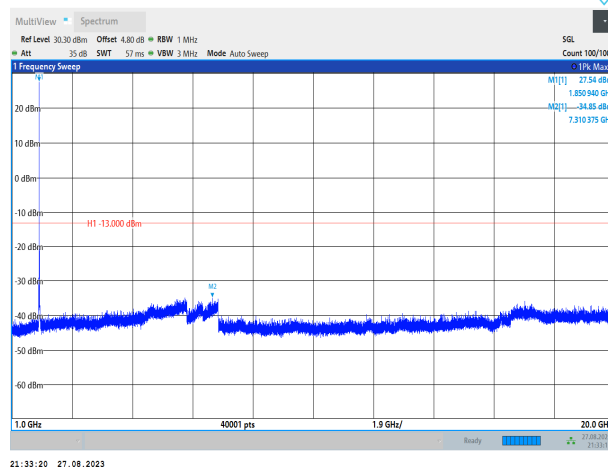
Rev.: 01

Page: 45 of 68

Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~20000MHz



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

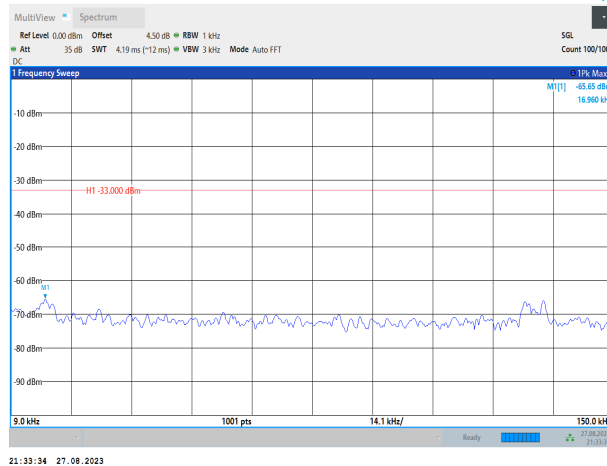
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

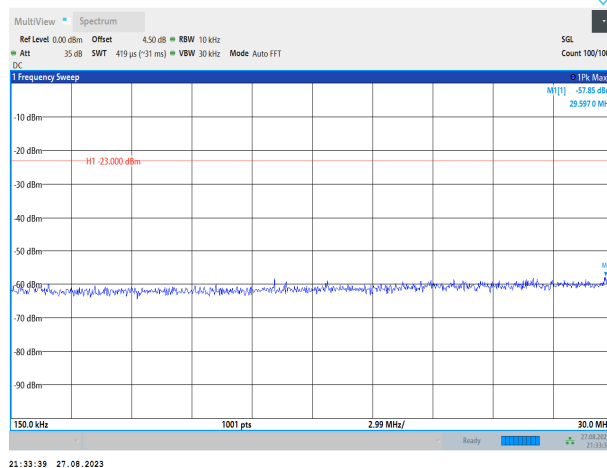
Rev.: 01

Page: 46 of 68

Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18900-1RB#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

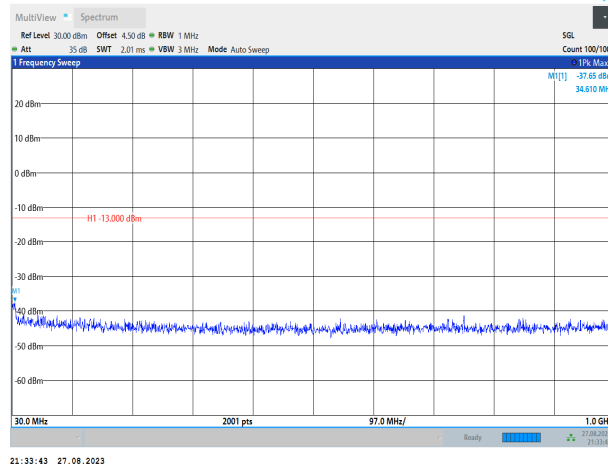
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

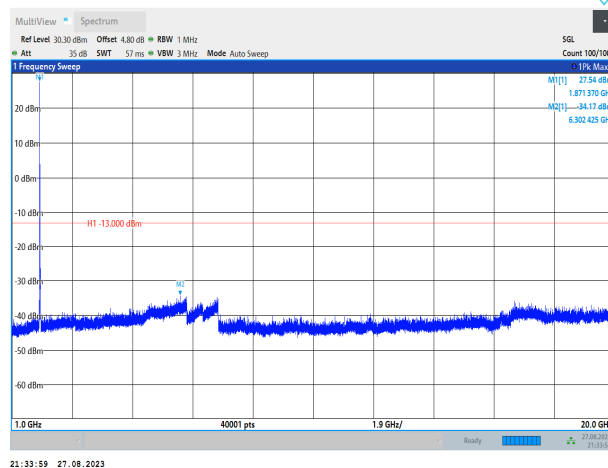
Rev.: 01

Page: 47 of 68

Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~20000MHz



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

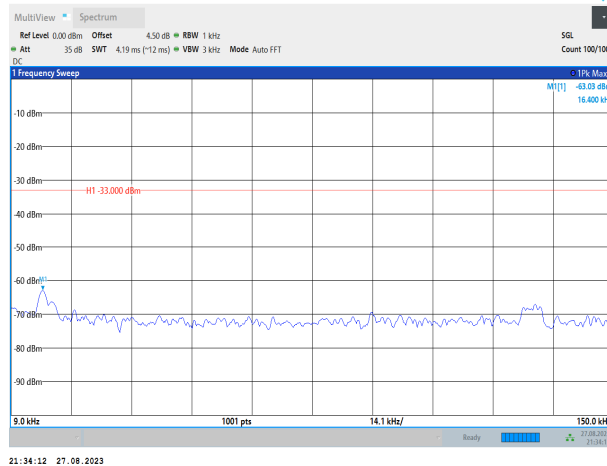
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

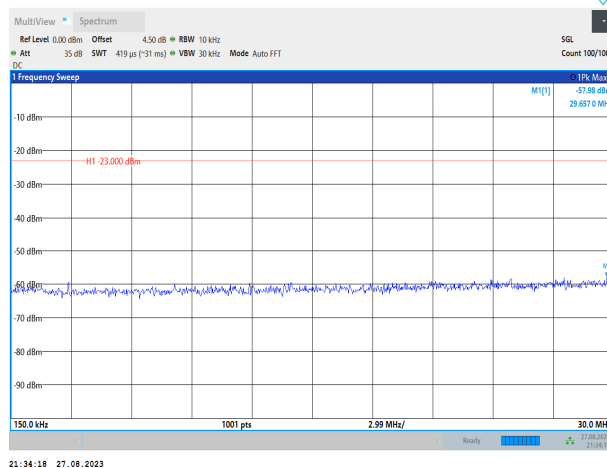
Rev.: 01

Page: 48 of 68

Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-19100-1RB#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 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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

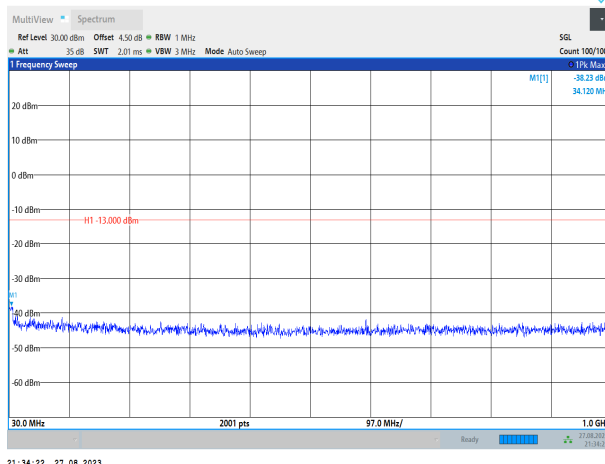


Report No.: SEWM2308000313RG01

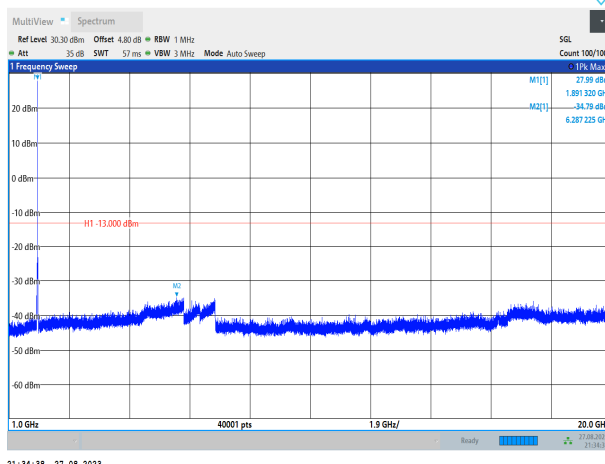
Rev.: 01

Page: 49 of 68

Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range4:1000~20000MHz



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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 50 of 68

Field Strength of Spurious Radiation

Test Band = LTE Band2_20MHz_TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.69	-45.51	28.80	-71.28	-13.00	58.28	Horizontal
2	5553.2700	39.74	-45.15	32.61	-68.06	-13.00	55.06	Horizontal
3	7404.3600	39.31	-43.40	36.33	-63.01	-13.00	50.01	Horizontal
4	9255.4500	35.84	-40.23	36.79	-62.87	-13.00	49.87	Horizontal
5	11106.5400	32.37	-37.93	38.71	-62.11	-13.00	49.11	Horizontal
6	12957.6300	30.99	-37.24	39.09	-62.42	-13.00	49.42	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.67	-45.51	28.80	-71.30	-13.00	58.30	Vertical
2	5553.2700	40.97	-45.15	32.61	-66.83	-13.00	53.83	Vertical
3	7404.3600	39.55	-43.40	36.33	-62.77	-13.00	49.77	Vertical
4	9255.4500	35.30	-40.23	36.79	-63.41	-13.00	50.41	Vertical
5	11106.5400	32.18	-37.93	38.71	-62.30	-13.00	49.30	Vertical
6	12957.6300	30.49	-37.24	39.09	-62.92	-13.00	49.92	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 Plot, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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



Report No.: SEWM2308000313RG01

Rev.: 01

Page: 51 of 68

Test Band = LTE Band2_20MHz_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.46	-45.68	28.84	-71.64	-13.00	58.64	Horizontal
2	5613.2700	39.62	-45.04	32.62	-68.06	-13.00	55.06	Horizontal
3	7484.3600	38.14	-43.18	36.56	-63.74	-13.00	50.74	Horizontal
4	9355.4500	35.72	-40.00	36.98	-62.57	-13.00	49.57	Horizontal
5	11226.5400	32.61	-37.40	38.72	-61.33	-13.00	48.33	Horizontal
6	13097.6300	30.64	-37.01	39.28	-62.35	-13.00	49.35	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.59	-45.68	28.84	-71.51	-13.00	58.51	Vertical
2	5613.2700	39.75	-45.04	32.62	-67.93	-13.00	54.93	Vertical
3	7484.3600	37.68	-43.18	36.56	-64.20	-13.00	51.20	Vertical
4	9355.4500	34.74	-40.00	36.98	-63.55	-13.00	50.55	Vertical
5	11226.5400	32.87	-37.40	38.72	-61.07	-13.00	48.07	Vertical
6	13097.6300	30.15	-37.01	39.28	-62.84	-13.00	49.84	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 Plot, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 52 of 68

Test Band = LTE Band2_20MHz_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	41.39	-45.85	28.88	-70.83	-13.00	57.83	Horizontal
2	5673.2700	39.44	-44.91	32.63	-68.09	-13.00	55.09	Horizontal
3	7564.3600	37.75	-43.00	36.63	-63.89	-13.00	50.89	Horizontal
4	9455.4500	34.88	-40.05	37.17	-63.27	-13.00	50.27	Horizontal
5	11346.5400	31.77	-37.40	38.73	-62.15	-13.00	49.15	Horizontal
6	13237.6300	30.41	-37.08	39.53	-62.40	-13.00	49.40	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	40.87	-45.85	28.88	-71.35	-13.00	58.35	Vertical
2	5673.2700	39.61	-44.91	32.63	-67.92	-13.00	54.92	Vertical
3	7564.3600	37.93	-43.00	36.63	-63.71	-13.00	50.71	Vertical
4	9455.4500	34.89	-40.05	37.17	-63.26	-13.00	50.26	Vertical
5	11346.5400	31.29	-37.40	38.73	-62.63	-13.00	49.63	Vertical
6	13237.6300	29.82	-37.08	39.53	-62.99	-13.00	49.99	Vertical



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

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

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



Report No.: SEWM2308000313RG01

Rev.: 01

Page: 53 of 68

Test Band = LTE 2A_4A_TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.1800	40.70	-46.28	28.55	-72.28	-13.00	59.28	Horizontal
2	3702.1800	39.99	-45.51	28.80	-71.98	-13.00	58.98	Horizontal
3	5133.2700	38.29	-45.34	31.72	-70.59	-13.00	57.59	Horizontal
4	5553.2700	39.87	-45.15	32.61	-67.93	-13.00	54.93	Horizontal
5	6844.3600	39.32	-44.14	34.92	-65.16	-13.00	52.16	Horizontal
6	7404.3600	38.45	-43.40	36.33	-63.87	-13.00	50.87	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.1800	40.48	-46.28	28.55	-72.50	-13.00	59.50	Vertical
2	3702.1800	40.42	-45.51	28.80	-71.55	-13.00	58.55	Vertical
3	5133.2700	39.14	-45.34	31.72	-69.74	-13.00	56.74	Vertical
4	5553.2700	39.71	-45.15	32.61	-68.09	-13.00	55.09	Vertical
5	6844.3600	39.30	-44.14	34.92	-65.18	-13.00	52.18	Vertical
6	7404.3600	38.20	-43.40	36.33	-64.12	-13.00	51.12	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, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 54 of 68

Test Band = LTE 2A_4A_ TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.1800	42.20	-46.27	28.57	-70.76	-13.00	57.76	Horizontal
2	3742.1800	40.23	-45.68	28.84	-71.87	-13.00	58.87	Horizontal
3	5170.7700	39.78	-45.31	31.81	-68.97	-13.00	55.97	Horizontal
4	5613.2700	39.14	-45.04	32.62	-68.54	-13.00	55.54	Horizontal
5	6894.3600	38.86	-44.10	35.01	-65.49	-13.00	52.49	Horizontal
6	7484.3600	37.23	-43.18	36.56	-64.65	-13.00	51.65	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.1800	41.89	-46.27	28.57	-71.07	-13.00	58.07	Vertical
2	3742.1800	39.97	-45.68	28.84	-72.13	-13.00	59.13	Vertical
3	5170.7700	39.64	-45.31	31.81	-69.11	-13.00	56.11	Vertical
4	5613.2700	38.96	-45.04	32.62	-68.72	-13.00	55.72	Vertical
5	6894.3600	38.76	-44.10	35.01	-65.59	-13.00	52.59	Vertical
6	7484.3600	38.00	-43.18	36.56	-63.88	-13.00	50.88	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 55 of 68

Test Band = LTE 2A_4A_ TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.1800	41.52	-46.27	28.58	-71.42	-13.00	58.42	Horizontal
2	3782.1800	40.58	-45.85	28.88	-71.64	-13.00	58.64	Horizontal
3	5208.2700	39.61	-45.26	31.90	-69.01	-13.00	56.01	Horizontal
4	5673.2700	38.91	-44.91	32.63	-68.62	-13.00	55.62	Horizontal
5	6944.3600	38.38	-43.85	35.10	-65.63	-13.00	52.63	Horizontal
6	7564.3600	37.99	-43.00	36.63	-63.65	-13.00	50.65	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.1800	41.35	-46.27	28.58	-71.59	-13.00	58.59	Vertical
2	3782.1800	40.31	-45.85	28.88	-71.91	-13.00	58.91	Vertical
3	5208.2700	40.02	-45.26	31.90	-68.60	-13.00	55.60	Vertical
4	5673.2700	39.00	-44.91	32.63	-68.53	-13.00	55.53	Vertical
5	6944.3600	38.58	-43.85	35.10	-65.43	-13.00	52.43	Vertical
6	7564.3600	36.96	-43.00	36.63	-64.68	-13.00	51.68	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 Plot, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 56 of 68

Test Band = LTE 2A_5A_TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.1800	41.84	-45.59	28.30	-70.71	-13.00	57.71	Horizontal
2	2473.7700	41.84	-45.59	28.30	-70.71	-13.00	57.71	Horizontal
3	3298.3600	41.69	-46.45	28.48	-71.54	-13.00	58.54	Horizontal
4	3702.1800	39.90	-45.51	28.80	-72.07	-13.00	59.07	Horizontal
5	5553.2700	40.14	-45.15	32.61	-67.66	-13.00	54.66	Horizontal
6	7404.3600	38.52	-43.40	36.33	-63.80	-13.00	50.80	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.1800	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
2	2473.7700	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
3	3298.3600	41.62	-46.45	28.48	-71.61	-13.00	58.61	Vertical
4	3702.1800	40.32	-45.51	28.80	-71.65	-13.00	58.65	Vertical
5	5553.2700	40.10	-45.15	32.61	-67.70	-13.00	54.70	Vertical
6	7404.3600	37.97	-43.40	36.33	-64.35	-13.00	51.35	Vertical



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

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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 57 of 68

Test Band = LTE 2A_5A_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.1800	41.96	-45.59	28.30	-70.59	-13.00	57.59	Horizontal
2	2496.2700	41.96	-45.59	28.30	-70.59	-13.00	57.59	Horizontal
3	3328.3600	41.32	-46.41	28.50	-71.85	-13.00	58.85	Horizontal
4	3742.1800	40.31	-45.68	28.84	-71.79	-13.00	58.79	Horizontal
5	5613.2700	39.14	-45.04	32.62	-68.54	-13.00	55.54	Horizontal
6	7484.3600	36.92	-43.18	36.56	-64.96	-13.00	51.96	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.1800	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
2	2496.2700	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
3	3328.3600	41.42	-46.41	28.50	-71.75	-13.00	58.75	Vertical
4	3742.1800	40.96	-45.68	28.84	-71.14	-13.00	58.14	Vertical
5	5613.2700	40.78	-45.04	32.62	-66.90	-13.00	53.90	Vertical
6	7484.3600	36.80	-43.18	36.56	-65.08	-13.00	52.08	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 Plot, 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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 58 of 68

Test Band = LTE 2A_5A_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.1800	41.30	-45.59	28.30	-71.25	-13.00	58.25	Horizontal
2	2518.7700	41.30	-45.59	28.30	-71.25	-13.00	58.25	Horizontal
3	3358.3600	41.33	-46.35	28.52	-71.77	-13.00	58.77	Horizontal
4	3782.1800	40.73	-45.85	28.88	-71.49	-13.00	58.49	Horizontal
5	5673.2700	39.36	-44.91	32.63	-68.17	-13.00	55.17	Horizontal
6	7564.3600	37.34	-43.00	36.63	-64.30	-13.00	51.30	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.1800	41.61	-45.59	28.30	-70.94	-13.00	57.94	Vertical
2	2518.7700	41.61	-45.59	28.30	-70.94	-13.00	57.94	Vertical
3	3358.3600	41.75	-46.35	28.52	-71.35	-13.00	58.35	Vertical
4	3782.1800	40.51	-45.85	28.88	-71.71	-13.00	58.71	Vertical
5	5673.2700	39.32	-44.91	32.63	-68.21	-13.00	55.21	Vertical
6	7564.3600	36.94	-43.00	36.63	-64.70	-13.00	51.70	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 Plot, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 59 of 68

Test Band = LTE 2A_12A_TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1399.1800	41.61	-45.59	28.30	-70.94	-13.00	57.94	Horizontal
2	2098.7700	41.61	-45.59	28.30	-70.94	-13.00	57.94	Horizontal
3	2798.3600	41.61	-45.59	28.30	-70.94	-13.00	57.94	Horizontal
4	3702.1800	40.38	-45.51	28.80	-71.59	-13.00	58.59	Horizontal
5	5553.2700	39.22	-45.15	32.61	-68.58	-13.00	55.58	Horizontal
6	7404.3600	37.94	-43.40	36.33	-64.38	-13.00	51.38	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1399.1800	41.76	-45.59	28.30	-70.79	-13.00	57.79	Vertical
2	2098.7700	41.76	-45.59	28.30	-70.79	-13.00	57.79	Vertical
3	2798.3600	41.76	-45.59	28.30	-70.79	-13.00	57.79	Vertical
4	3702.1800	41.15	-45.51	28.80	-70.82	-13.00	57.82	Vertical
5	5553.2700	39.57	-45.15	32.61	-68.23	-13.00	55.23	Vertical
6	7404.3600	38.34	-43.40	36.33	-63.98	-13.00	50.98	Vertical



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 60 of 68

Test Band = LTE 2A_12A_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.1800	42.37	-45.59	28.30	-70.18	-13.00	57.18	Horizontal
2	2109.2700	42.37	-45.59	28.30	-70.18	-13.00	57.18	Horizontal
3	2812.3600	42.37	-45.59	28.30	-70.18	-13.00	57.18	Horizontal
4	3742.1800	40.11	-45.68	28.84	-71.99	-13.00	58.99	Horizontal
5	5613.2700	39.10	-45.04	32.62	-68.58	-13.00	55.58	Horizontal
6	7484.3600	37.25	-43.18	36.56	-64.63	-13.00	51.63	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.1800	41.68	-45.59	28.30	-70.87	-13.00	57.87	Vertical
2	2109.2700	41.68	-45.59	28.30	-70.87	-13.00	57.87	Vertical
3	2812.3600	41.68	-45.59	28.30	-70.87	-13.00	57.87	Vertical
4	3742.1800	39.83	-45.68	28.84	-72.27	-13.00	59.27	Vertical
5	5613.2700	38.92	-45.04	32.62	-68.76	-13.00	55.76	Vertical
6	7484.3600	36.95	-43.18	36.56	-64.93	-13.00	51.93	Vertical



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

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

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

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



Report No.: SEWM2308000313RG01

Rev.: 01

Page: 61 of 68

Test Band = LTE 2A_12A_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1800	41.25	-45.59	28.30	-71.30	-13.00	58.30	Horizontal
2	2119.7700	41.25	-45.59	28.30	-71.30	-13.00	58.30	Horizontal
3	2826.3600	41.25	-45.59	28.30	-71.30	-13.00	58.30	Horizontal
4	3782.1800	40.99	-45.85	28.88	-71.23	-13.00	58.23	Horizontal
5	5673.2700	38.75	-44.91	32.63	-68.78	-13.00	55.78	Horizontal
6	7564.3600	36.48	-43.00	36.63	-65.16	-13.00	52.16	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1800	41.18	-45.59	28.30	-71.37	-13.00	58.37	Vertical
2	2119.7700	41.18	-45.59	28.30	-71.37	-13.00	58.37	Vertical
3	2826.3600	41.18	-45.59	28.30	-71.37	-13.00	58.37	Vertical
4	3782.1800	40.63	-45.85	28.88	-71.59	-13.00	58.59	Vertical
5	5673.2700	39.08	-44.91	32.63	-68.45	-13.00	55.45	Vertical
6	7564.3600	37.47	-43.00	36.63	-64.17	-13.00	51.17	Vertical



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

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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 62 of 68

Test Band = LTE 2A_14A_TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1595.4286	44.44	-48.28	25.20	-73.90	-40.00	33.90	Horizontal
2	2304	43.75	-47.50	26.75	-72.26	-13.00	59.26	Horizontal
3	2755.4286	43.58	-46.98	27.81	-70.85	-13.00	57.85	Horizontal
4	3320.5714	43.07	-46.65	28.49	-70.35	-13.00	57.35	Horizontal
5	4311.4286	41.76	-45.79	29.85	-69.45	-13.00	56.45	Horizontal
6	5341.1429	40.96	-45.16	32.22	-67.24	-13.00	54.24	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1585.7143	44.70	-48.29	25.19	-73.65	-40.00	33.65	Vertical
2	1952.5714	44.25	-47.97	25.81	-73.18	-13.00	60.18	Vertical
3	2546.8571	43.42	-47.11	27.39	-71.56	-13.00	58.56	Vertical
4	3165.7143	43.80	-46.45	28.40	-69.51	-13.00	56.51	Vertical
5	4160	42.22	-45.94	29.48	-69.49	-13.00	56.49	Vertical
6	4970.2857	42.13	-45.74	31.33	-67.54	-13.00	54.54	Vertical



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 63 of 68

Test Band = LTE 2A_14A_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1314.8571	45.32	-48.11	25.14	-72.91	-13.00	59.91	Horizontal
2	1593.7143	44.79	-48.28	25.20	-73.56	-40.00	33.56	Horizontal
3	2719.4286	43.79	-47.02	27.74	-70.76	-13.00	57.76	Horizontal
4	3222.8571	43.20	-46.38	28.43	-70.01	-13.00	57.01	Horizontal
5	4105.1429	42.35	-45.90	29.35	-69.46	-13.00	56.46	Horizontal
6	5194.8571	41.15	-45.01	31.87	-67.25	-13.00	54.25	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1258.8571	44.58	-48.31	25.17	-73.82	-13.00	60.82	Vertical
2	1576.5714	44.81	-48.29	25.19	-73.55	-40.00	33.55	Vertical
3	2580.5714	43.73	-47.00	27.46	-71.06	-13.00	58.06	Vertical
4	2982.2857	43.38	-46.53	28.26	-70.14	-13.00	57.14	Vertical
5	3969.1429	42.38	-46.21	29.07	-70.02	-13.00	57.02	Vertical
6	4823.4286	41.80	-45.63	31.01	-68.07	-13.00	55.07	Vertical



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 64 of 68

Test Band = LTE 2A_14A_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1193.1429	45.05	-48.55	25.20	-73.56	-13.00	60.56	Horizontal
2	1597.1429	44.68	-48.28	25.20	-73.66	-40.00	33.66	Horizontal
3	2720	43.98	-47.02	27.74	-70.56	-13.00	57.56	Horizontal
4	3214.8571	43.33	-46.35	28.43	-69.85	-13.00	56.85	Horizontal
5	4572	42.37	-45.74	30.46	-68.17	-13.00	55.17	Horizontal
6	5688.5714	40.96	-44.65	32.64	-66.31	-13.00	53.31	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1322.8571	45.49	-48.10	25.14	-72.73	-13.00	59.73	Vertical
2	1592.5714	44.91	-48.28	25.20	-73.44	-40.00	33.44	Vertical
3	2580	43.28	-47.00	27.46	-71.52	-13.00	58.52	Vertical
4	3317.7143	43.42	-46.66	28.49	-70.00	-13.00	57.00	Vertical
5	4881.1429	42.24	-45.59	31.14	-67.47	-13.00	54.47	Vertical
6	5433.7143	41.61	-45.03	32.44	-66.24	-13.00	53.24	Vertical



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 65 of 68

Test Band = LTE 2A_66A_TM1

Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	40.99	-46.28	28.54	-72.01	-13.00	59.01	Horizontal
2	3702.1800	40.08	-45.51	28.80	-71.89	-13.00	58.89	Horizontal
3	5106.2700	39.25	-45.36	31.66	-69.72	-13.00	56.72	Horizontal
4	5553.2700	39.92	-45.15	32.61	-67.88	-13.00	54.88	Horizontal
5	6808.3600	38.85	-44.16	34.86	-65.72	-13.00	52.72	Horizontal
6	7404.3600	38.22	-43.40	36.33	-64.10	-13.00	51.10	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	40.56	-46.28	28.54	-72.44	-13.00	59.44	Vertical
2	3702.1800	40.44	-45.51	28.80	-71.53	-13.00	58.53	Vertical
3	5106.2700	39.18	-45.36	31.66	-69.79	-13.00	56.79	Vertical
4	5553.2700	39.52	-45.15	32.61	-68.28	-13.00	55.28	Vertical
5	6808.3600	38.92	-44.16	34.86	-65.65	-13.00	52.65	Vertical
6	7404.3600	38.58	-43.40	36.33	-63.74	-13.00	50.74	Vertical



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 66 of 68

Test Band = LTE 2A_66A_TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	41.31	-46.27	28.57	-71.65	-13.00	58.65	Horizontal
2	3742.1800	39.78	-45.68	28.84	-72.32	-13.00	59.32	Horizontal
3	5181.2700	39.18	-45.30	31.84	-69.54	-13.00	56.54	Horizontal
4	5613.2700	39.57	-45.04	32.62	-68.11	-13.00	55.11	Horizontal
5	6908.3600	38.53	-44.05	35.04	-65.74	-13.00	52.74	Horizontal
6	7484.3600	36.75	-43.18	36.56	-65.13	-13.00	52.13	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	41.10	-46.27	28.57	-71.86	-13.00	58.86	Vertical
2	3742.1800	40.02	-45.68	28.84	-72.08	-13.00	59.08	Vertical
3	5181.2700	38.99	-45.30	31.84	-69.73	-13.00	56.73	Vertical
4	5613.2700	39.44	-45.04	32.62	-68.24	-13.00	55.24	Vertical
5	6908.3600	38.14	-44.05	35.04	-66.13	-13.00	53.13	Vertical
6	7484.3600	37.21	-43.18	36.56	-64.67	-13.00	51.67	Vertical



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

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

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 67 of 68

Test Band = LTE 2A_66A_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	41.57	-46.25	28.60	-71.34	-13.00	58.34	Horizontal
2	3782.1800	40.17	-45.85	28.88	-72.05	-13.00	59.05	Horizontal
3	5256.2700	39.22	-45.17	32.02	-69.20	-13.00	56.20	Horizontal
4	5673.2700	39.38	-44.91	32.63	-68.15	-13.00	55.15	Horizontal
5	7008.3600	37.87	-43.61	35.22	-65.77	-13.00	52.77	Horizontal
6	7564.3600	36.42	-43.00	36.63	-65.22	-13.00	52.22	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	41.29	-46.25	28.60	-71.62	-13.00	58.62	Vertical
2	3782.1800	40.58	-45.85	28.88	-71.64	-13.00	58.64	Vertical
3	5256.2700	39.73	-45.17	32.02	-68.69	-13.00	55.69	Vertical
4	5673.2700	39.20	-44.91	32.63	-68.33	-13.00	55.33	Vertical
5	7008.3600	38.72	-43.61	35.22	-64.92	-13.00	51.92	Vertical
6	7564.3600	36.98	-43.00	36.63	-64.66	-13.00	51.66	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, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWM2308000313RG01

Rev.: 01

Page: 68 of 68

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-1.10	-0.000585	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.80	-0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	1.70	0.000904	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	4.50	0.002394	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	3.90	0.002074	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	1.80	0.000957	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	4.50	0.002394	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	10.50	0.005585	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	8.20	0.004362	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	10.60	0.005638	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	0.30	0.000160	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.80	-0.000957	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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