

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 1 of 109

Appendix B.2

LTE Band 4



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 2 of 109

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.32	22.65	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.14	22.47	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.1	22.43	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.68	22.01	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.52	22.85	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.18	22.51	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.13	22.46	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.68	22.01	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.36	22.69	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.29	22.62	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.15	22.48	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.81	22.14	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.83	22.16	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.91	22.24	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.8	22.13	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.72	21.05	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.8	22.13	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.88	22.21	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.89	22.22	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.68	21.01	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.88	22.21	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.9	22.23	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.94	22.27	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.73	21.06	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.82	21.15	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.88	21.21	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.77	21.1	30	PASS



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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 3 of 109

Band4	1.4MHz	64QAM	19957	6RB#0	19.65	19.98	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.84	21.17	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.87	21.2	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.81	21.14	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.69	20.02	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.93	21.26	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.03	21.36	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.98	21.31	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.72	20.05	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	17.71	18.04	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	17.7	18.03	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	17.74	18.07	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	17.55	17.88	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	17.75	18.08	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	17.77	18.1	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	17.81	18.14	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	17.61	17.94	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	17.85	18.18	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	17.87	18.2	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	17.85	18.18	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	17.66	17.99	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.42	22.75	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.02	22.35	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.04	22.37	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.72	22.05	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.36	22.69	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.04	22.37	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.12	22.45	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.67	22	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.45	22.78	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.17	22.5	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.21	22.54	30	PASS



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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 4 of 109

Band4	3MHz	QPSK	20385	15RB#0	21.83	22.16	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.84	22.17	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.84	22.17	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.87	22.2	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.73	21.06	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.84	22.17	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.84	22.17	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.82	22.15	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.66	20.99	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.87	22.2	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.94	22.27	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.94	22.27	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.81	21.14	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.8	21.13	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.89	21.22	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	20.96	21.29	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.72	20.05	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.91	21.24	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.9	21.23	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.98	21.31	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.69	20.02	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.92	21.25	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.85	21.18	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.95	21.28	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.73	20.06	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	17.69	18.02	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	17.78	18.11	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	17.77	18.1	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	17.67	18	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	17.73	18.06	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	17.81	18.14	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	17.85	18.18	30	PASS



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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 5 of 109

Band4	3MHz	256QAM	20175	15RB#0	17.63	17.96	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	17.76	18.09	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	17.79	18.12	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	17.82	18.15	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	17.77	18.1	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.11	22.44	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.11	22.44	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.16	22.49	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.85	22.18	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.63	22.96	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.2	22.53	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.19	22.52	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.73	22.06	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.45	22.78	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.27	22.6	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.32	22.65	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.8	22.13	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.81	22.14	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.87	22.2	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.93	22.26	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.8	21.13	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.91	22.24	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.78	22.11	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.88	22.21	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.69	21.02	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.97	22.3	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.94	22.27	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.93	22.26	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.79	21.12	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	20.92	21.25	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.99	21.32	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	20.93	21.26	30	PASS



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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 6 of 109

Band4	5MHz	64QAM	19975	25RB#0	19.77	20.1	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	20.95	21.28	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.99	21.32	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	21	21.33	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.64	19.97	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.98	21.31	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.01	21.34	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.03	21.36	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.79	20.12	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	17.71	18.04	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	17.85	18.18	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	17.95	18.28	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	17.74	18.07	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	17.78	18.11	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	17.75	18.08	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	17.79	18.12	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	17.71	18.04	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	17.9	18.23	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	17.89	18.22	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	17.89	18.22	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	17.69	18.02	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.07	22.4	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.12	22.45	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.11	22.44	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.81	22.14	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.65	22.98	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.25	22.58	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.23	22.56	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.74	22.07	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.64	22.97	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.35	22.68	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.32	22.65	30	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易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.: SEWA2303000029RG01

Rev.: 01

Page: 7 of 109

Band4	10MHz	QPSK	20350	50RB#0	21.82	22.15	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.93	22.26	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.02	22.35	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.93	22.26	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.78	21.11	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.93	22.26	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.97	22.3	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.9	22.23	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.77	21.1	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.92	22.25	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.89	22.22	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.94	22.27	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.79	21.12	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	20.88	21.21	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.88	21.21	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.99	21.32	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.83	20.16	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.91	21.24	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.94	21.27	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.94	21.27	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.72	20.05	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.97	21.3	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	20.91	21.24	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.05	21.38	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.82	20.15	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	17.83	18.16	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	17.82	18.15	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	17.81	18.14	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	17.73	18.06	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	17.78	18.11	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	17.81	18.14	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	17.86	18.19	30	PASS



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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 8 of 109

Band4	10MHz	256QAM	20175	50RB#0	17.69	18.02	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	17.77	18.1	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	17.89	18.22	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	17.9	18.23	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	17.71	18.04	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.32	22.65	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.09	22.42	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.12	22.45	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.76	22.09	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.56	22.89	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.21	22.54	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.24	22.57	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.7	22.03	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.14	22.47	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.24	22.57	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.29	22.62	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.73	22.06	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.85	22.18	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.92	22.25	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.84	22.17	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.74	21.07	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.81	22.14	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.82	22.15	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.89	22.22	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.74	21.07	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.87	22.2	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.94	22.27	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.98	22.31	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.83	21.16	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.83	21.16	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.97	21.3	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.94	21.27	30	PASS



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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 9 of 109

Band4	15MHz	64QAM	20025	75RB#0	19.71	20.04	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	20.94	21.27	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.93	21.26	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.06	21.39	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.71	20.04	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.94	21.27	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.89	21.22	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.1	21.43	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.73	20.06	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	17.67	18	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	17.78	18.11	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	17.77	18.1	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	17.72	18.05	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	17.73	18.06	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	17.79	18.12	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	17.86	18.19	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	17.76	18.09	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	17.77	18.1	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	17.79	18.12	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	17.84	18.17	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	17.7	18.03	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.06	22.39	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.01	22.34	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.17	22.5	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.8	22.13	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.52	22.85	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.2	22.53	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.28	22.61	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.8	22.13	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.14	22.47	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.21	22.54	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.4	22.73	30	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 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.: SEWA2303000029RG01

Rev.: 01

Page: 10 of 109

Band4	20MHz	QPSK	20300	100RB#0	21.84	22.17	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.87	22.2	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.86	22.19	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.92	22.25	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.75	21.08	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.76	22.09	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.83	22.16	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.01	22.34	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.67	21	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.87	22.2	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.9	22.23	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.97	22.3	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.82	21.15	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.86	21.19	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.87	21.2	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.95	21.28	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.7	20.03	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.93	21.26	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.88	21.21	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.04	21.37	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.74	20.07	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.78	21.11	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.99	21.32	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.1	21.43	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.8	20.13	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	17.6	17.93	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	17.75	18.08	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	17.79	18.12	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.67	18	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	17.63	17.96	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	17.66	17.99	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	17.87	18.2	30	PASS



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

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

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

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



Report No.: SEWA2303000029RG01

Rev.: 01

Page: 11 of 109

Band4	20MHz	256QAM	20175	100RB#0	17.67	18	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	17.64	17.97	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	17.91	18.24	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	17.85	18.18	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.72	18.05	30	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 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.: SEWA2303000029RG01

Rev.: 01

Page: 12 of 109

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.72	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.36	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.58	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.30	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.70	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.40	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.52	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.72	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.54	13	PASS
Band4	20MHz	256QAM	20300	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
中国·苏州·中国(江苏)自由贸易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

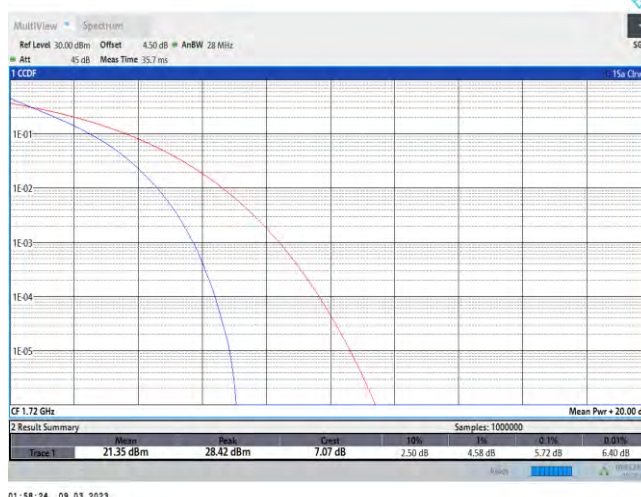
Report No.: SEWA2303000029RG01

Rev.: 01

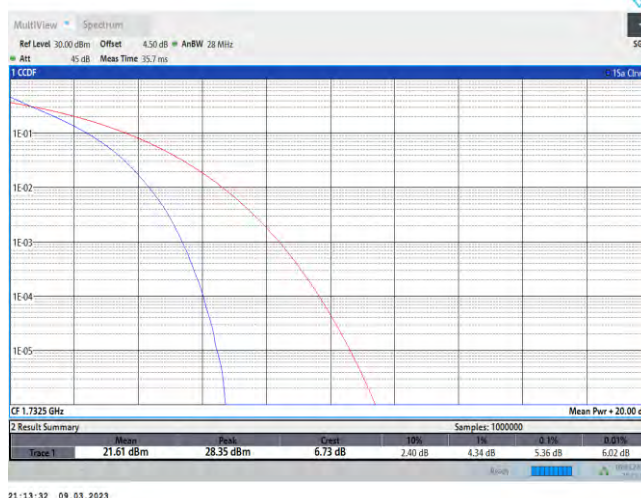
Page: 13 of 109

Test Graphs

Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



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

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

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

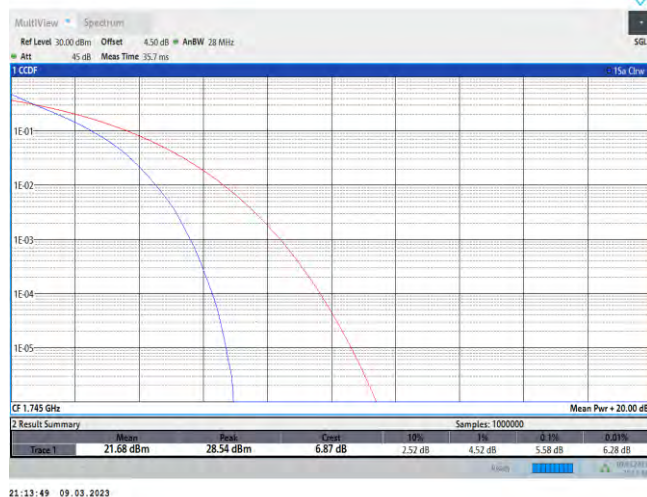
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

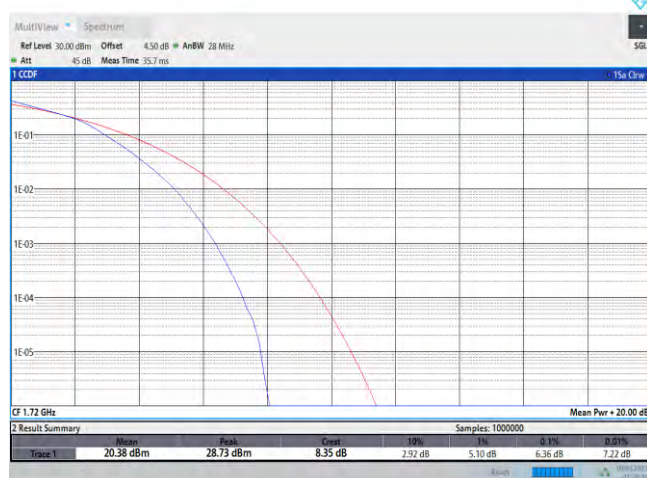
Page: 14 of 109

Band4-20MHz-QPSK-20300-100RB#0



21:13:49 09.03.2023

Band4-20MHz-16QAM-20050-100RB#0



01:58:40 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

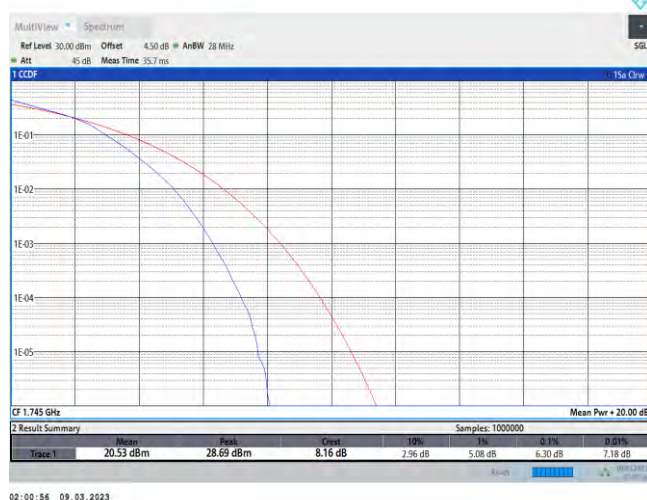
Rev.: 01

Page: 15 of 109

Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#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

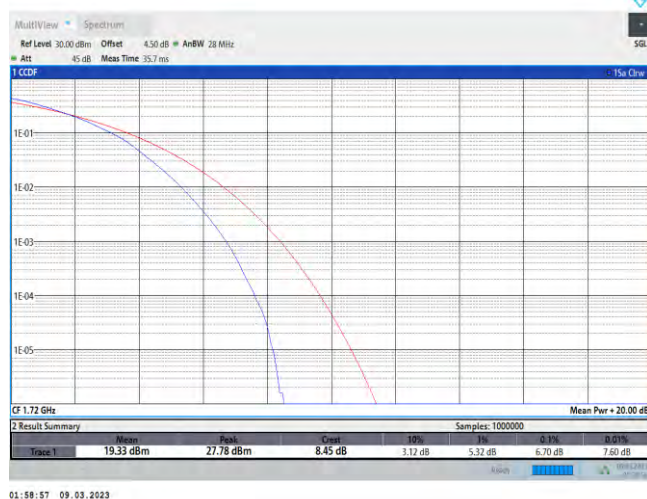
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

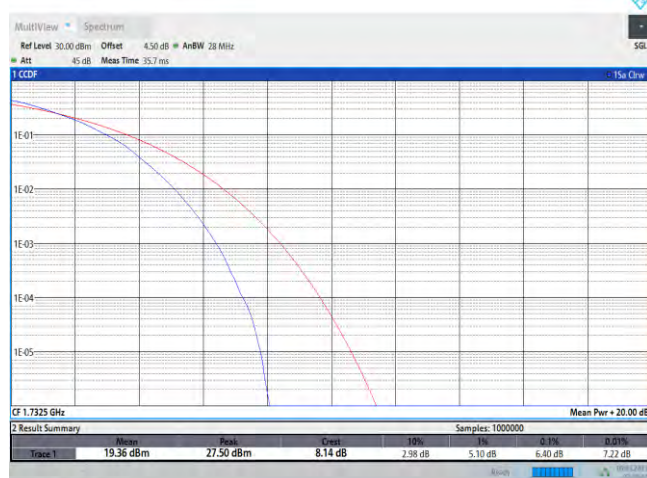
Page: 16 of 109

Band4-20MHz-64QAM-20050-100RB#0



01:58:57 09.03.2023

Band4-20MHz-64QAM-20175-100RB#0



02:02:05 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

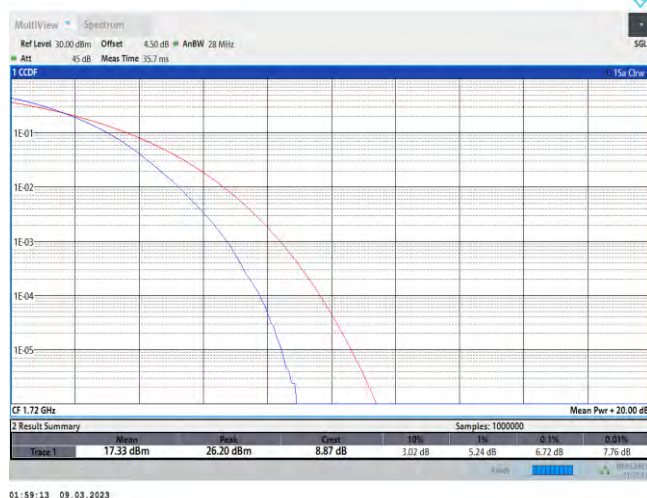
Rev.: 01

Page: 17 of 109

Band4-20MHz-64QAM-20300-100RB#0



Band4-20MHz-256QAM-20050-100RB#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工业园区润胜路1号的6号厂房南部 邮编: 215000

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

Report No.: SEWA2303000029RG01

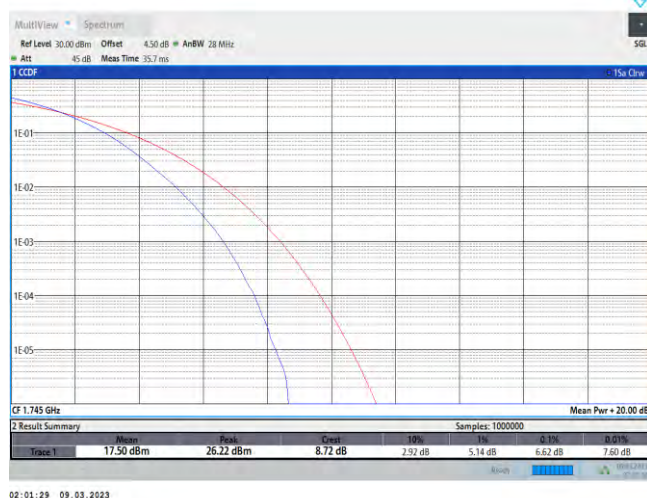
Rev.: 01

Page: 18 of 109

Band4-20MHz-256QAM-20175-100RB#0



Band4-20MHz-256QAM-20300-100RB#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工业园区润胜路1号的6号厂房南部 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 19 of 109

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	64QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	256QAM	20175	100RB#0	PASS	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

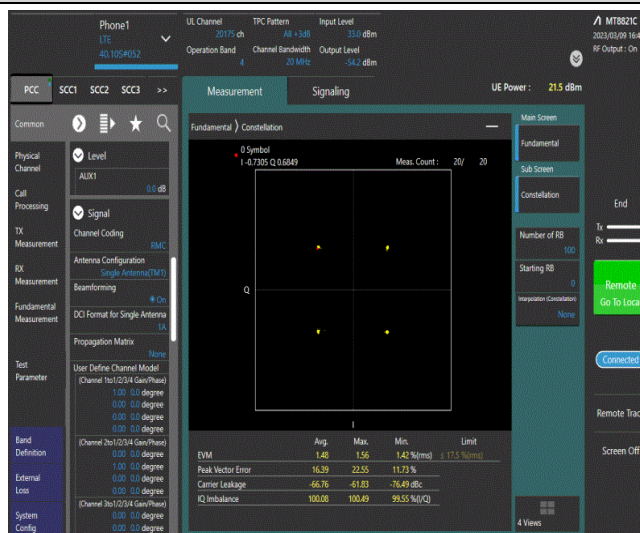
Report No.: SEWA2303000029RG01

Rev.: 01

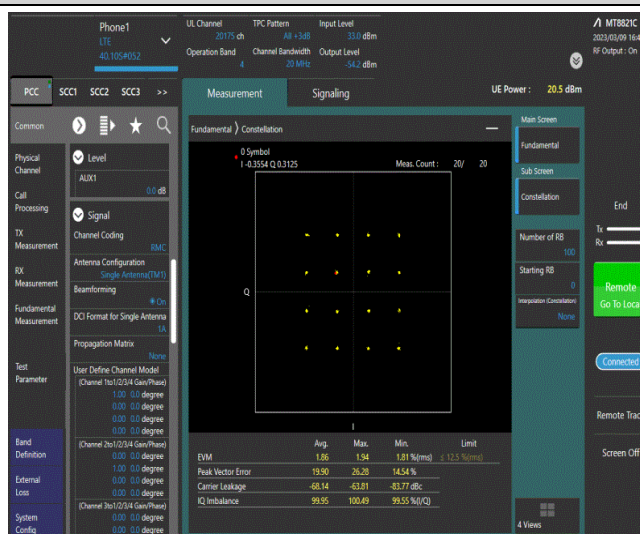
Page: 20 of 109

Test Graphs

Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-16QAM-20175-100RB#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.

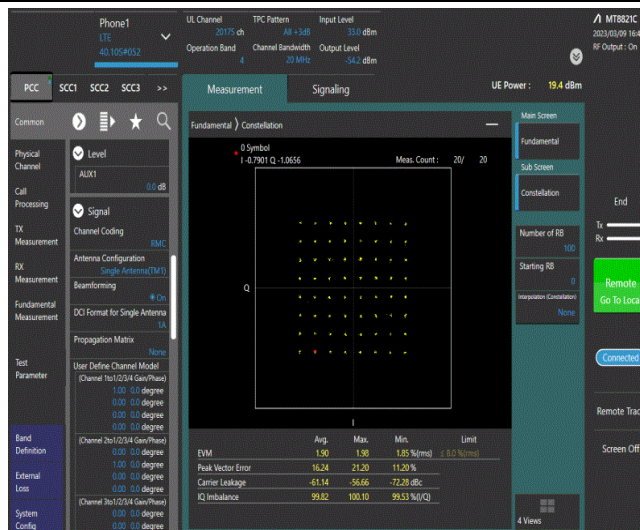
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 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.: SEWA2303000029RG01

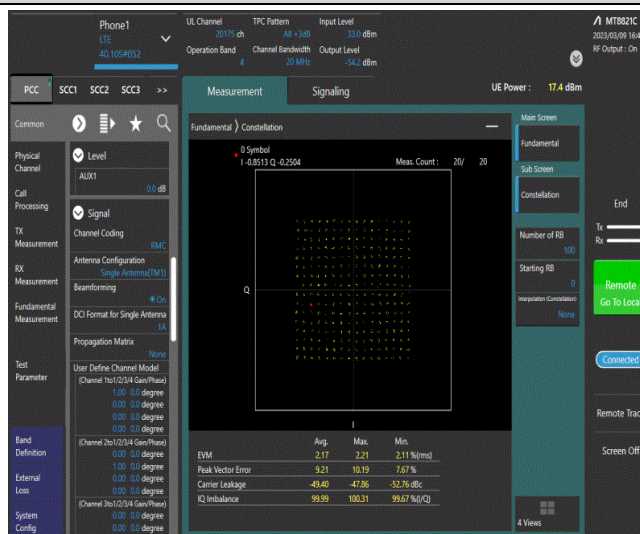
Rev.: 01

Page: 21 of 109

Band4-20MHz-64QAM-20175-100RB#0



Band4-20MHz-256QAM-20175-100RB#0



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

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

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

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

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.093	1.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.095	1.28	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.093	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.097	1.39	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.097	1.31	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.118	1.54	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.095	1.31	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.087	1.29	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.088	1.29	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.09	1.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.694	2.93	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.697	2.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.692	2.93	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.694	2.94	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.694	2.93	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.695	3.16	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.69	2.92	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.689	2.93	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.691	2.95	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.688	2.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.467	4.86	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.467	4.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.464	4.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.464	4.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.465	4.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.468	4.84	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.469	4.86	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号厂房南座 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 23 of 109

Band4	5MHz	64QAM	20175	25RB#0	4.473	4.86	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.47	4.87	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.467	4.83	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.465	4.86	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.467	4.87	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.93	9.62	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.918	9.62	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.934	9.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.926	9.64	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.926	9.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.918	9.60	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.949	9.66	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.941	9.64	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.942	9.68	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.931	9.62	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.924	9.60	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.938	9.60	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.46	14.70	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.454	14.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.454	14.64	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.463	14.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.441	14.73	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.459	14.73	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.45	14.76	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.449	14.79	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.468	14.79	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.455	14.70	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.448	14.64	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.457	14.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.907	19.32	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.867	19.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.913	19.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.871	19.28	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.867	19.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.875	19.28	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.886	19.20	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.856	19.36	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2303000029RG01

Rev.: 01

Page: 24 of 109

Band4	20MHz	64QAM	20300	100RB#0	17.905	19.36	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.882	19.32	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.861	19.16	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.888	19.36	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号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 25 of 109

Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#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号厂房南座 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 26 of 109

Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#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

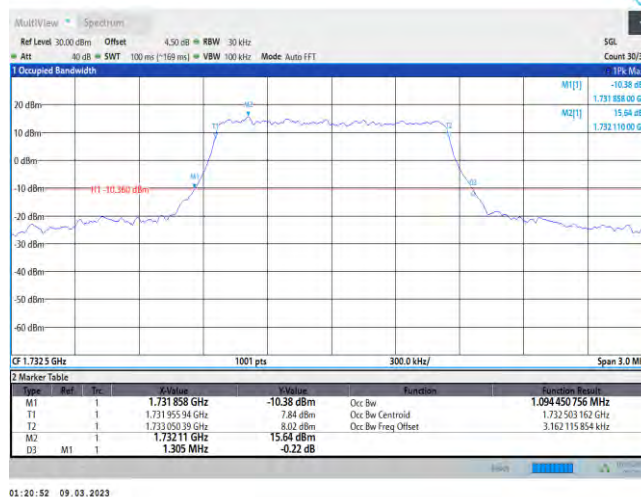
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 27 of 109

Band4-1.4MHz-16QAM-20175-6RB#0



01:20:52 09.03.2023

Band4-1.4MHz-16QAM-20393-6RB#0



01:22:03 09.03.2023



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

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

South of No. 6 Plant, No. 1, 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.: SEWA2303000029RG01

Rev.: 01

Page: 28 of 109

Band4-1.4MHz-64QAM-19957-6RB#0



01:19:58 09.03.2023

Band4-1.4MHz-64QAM-20175-6RB#0



01:21:09 09.03.2023



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

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

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

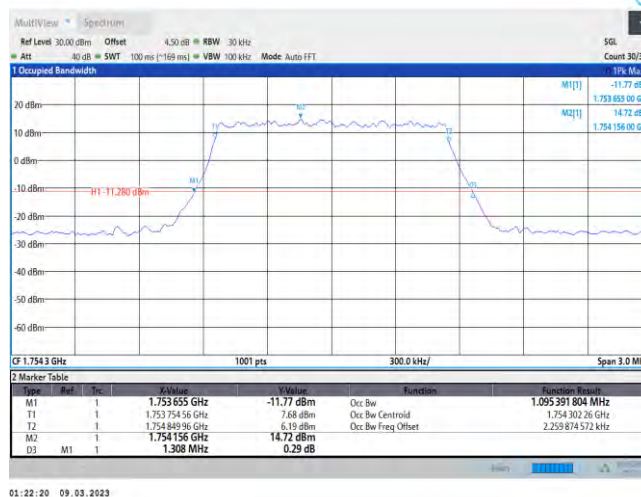
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 29 of 109

Band4-1.4MHz-64QAM-20393-6RB#0



01:22:20 09.03.2023

Band4-1.4MHz-256QAM-19957-6RB#0



01:20:15 09.03.2023



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易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.: SEWA2303000029RG01

Rev.: 01

Page: 30 of 109

Band4-1.4MHz-256QAM-20175-6RB#0



Band4-1.4MHz-256QAM-20393-6RB#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

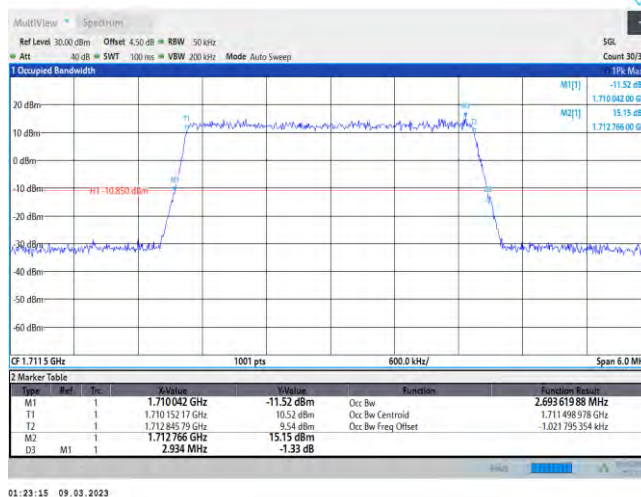
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 31 of 109

Band4-3MHz-QPSK-19965-15RB#0



01:23:15 09.03.2023

Band4-3MHz-QPSK-20175-15RB#0



01:24:21 09.03.2023



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

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

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

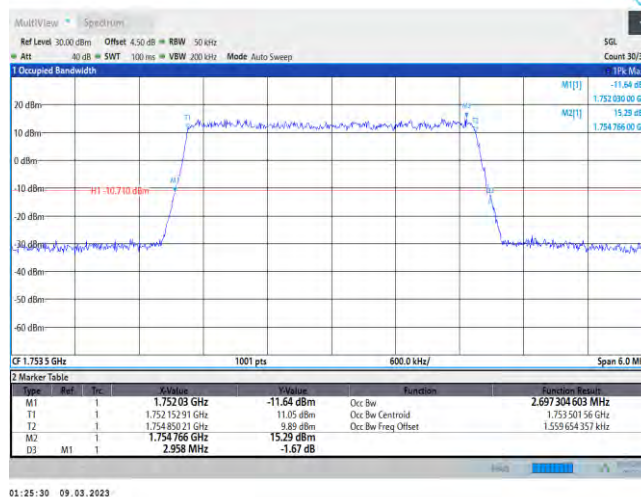
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

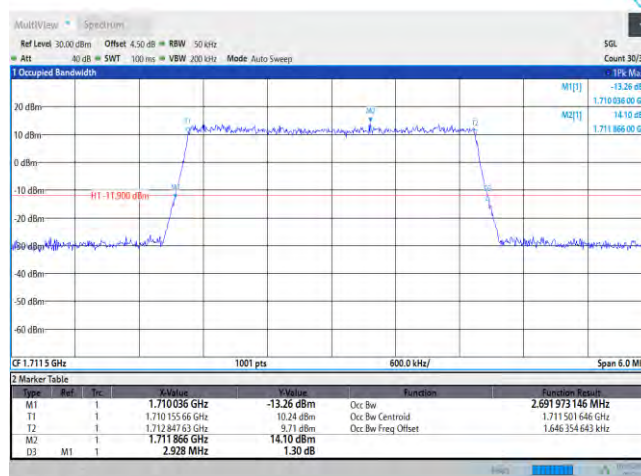
Page: 32 of 109

Band4-3MHz-QPSK-20385-15RB#0



01:25:30 09.03.2023

Band4-3MHz-16QAM-19965-15RB#0



01:23:31 09.03.2023



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

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

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

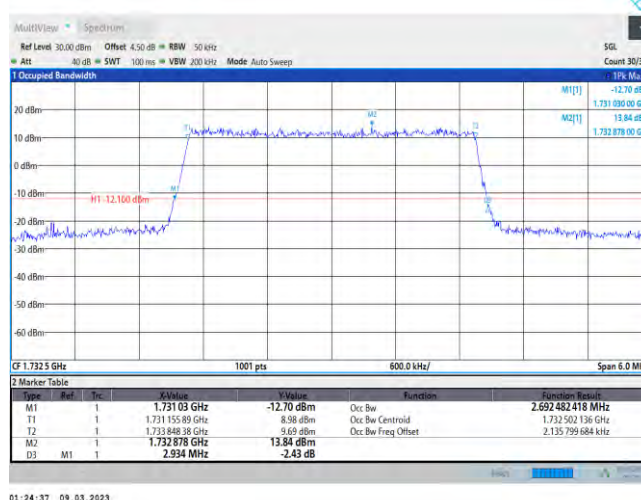
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

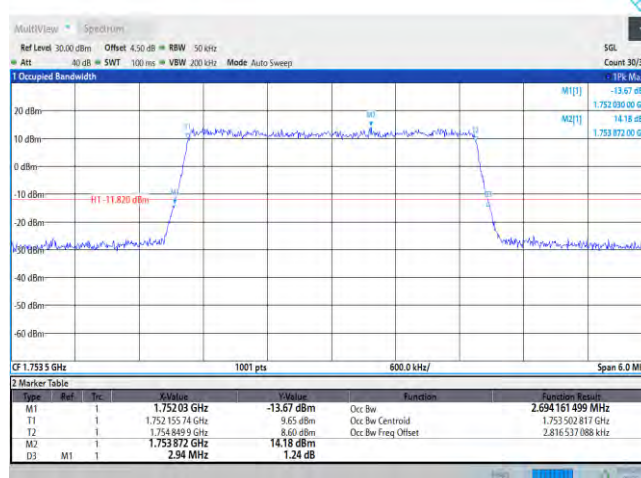
Page: 33 of 109

Band4-3MHz-16QAM-20175-15RB#0



01:24:37 09.03.2023

Band4-3MHz-16QAM-20385-15RB#0



01:25:47 09.03.2023



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

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

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

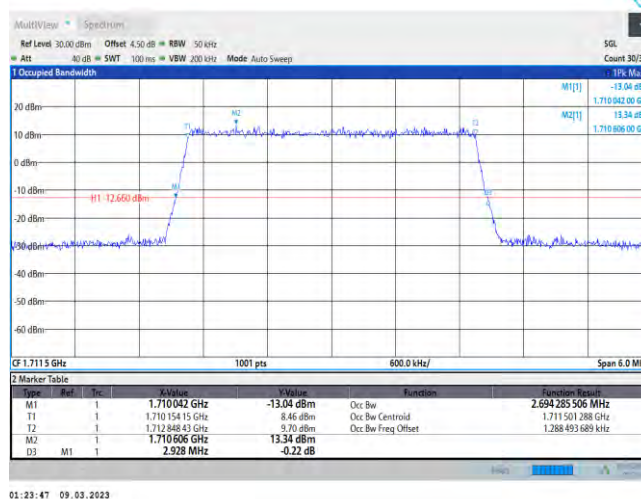
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

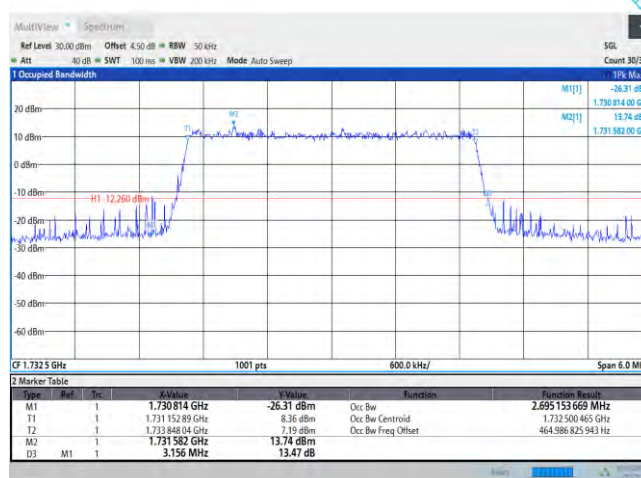
Page: 34 of 109

Band4-3MHz-64QAM-19965-15RB#0



01:23:47 09.03.2023

Band4-3MHz-64QAM-20175-15RB#0



01:24:54 09.03.2023



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

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

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

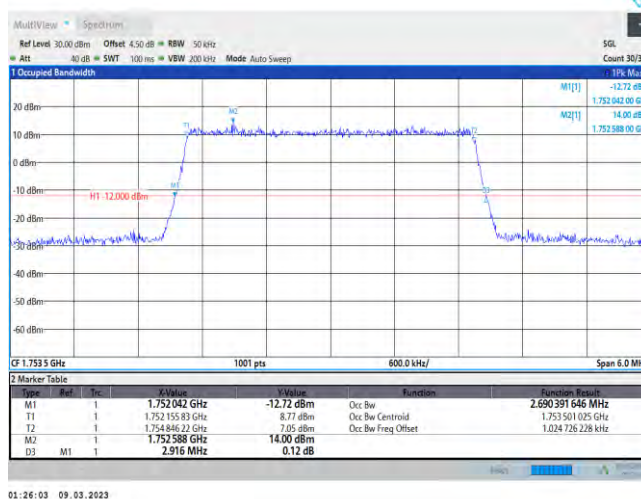
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

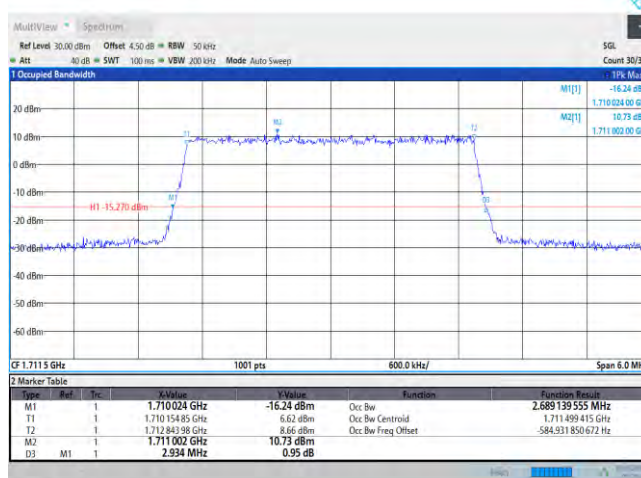
Page: 35 of 109

Band4-3MHz-64QAM-20385-15RB#0



01:26:03 09.03.2023

Band4-3MHz-256QAM-19965-15RB#0



01:24:03 09.03.2023



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

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

South of No. 6 Plant, No. 1, 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

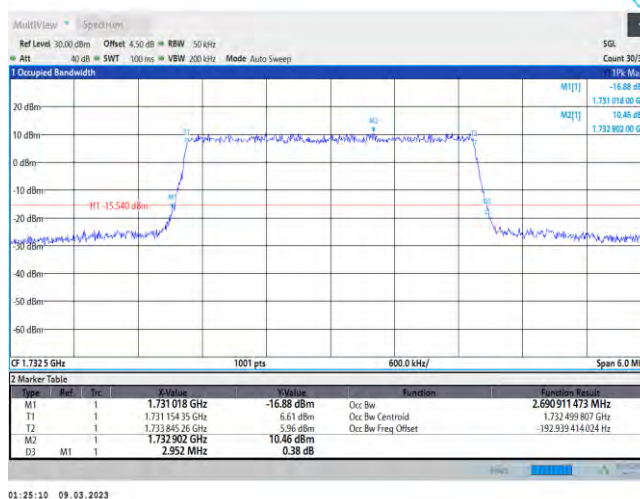
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

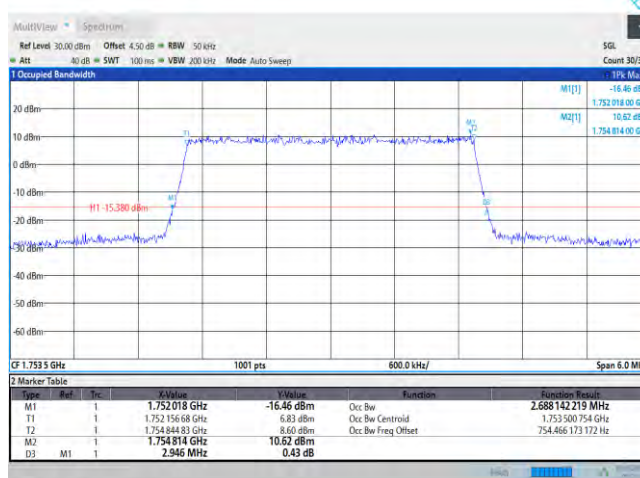
Page: 36 of 109

Band4-3MHz-256QAM-20175-15RB#0



01:25:10 09.03.2023

Band4-3MHz-256QAM-20385-15RB#0



01:26:19 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

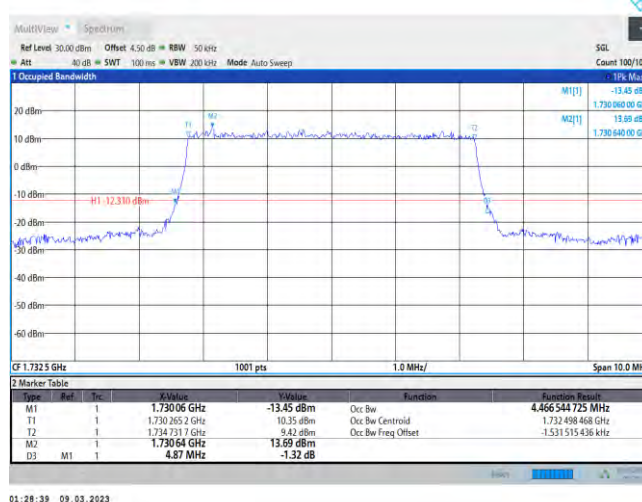
Rev.: 01

Page: 37 of 109

Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



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

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

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

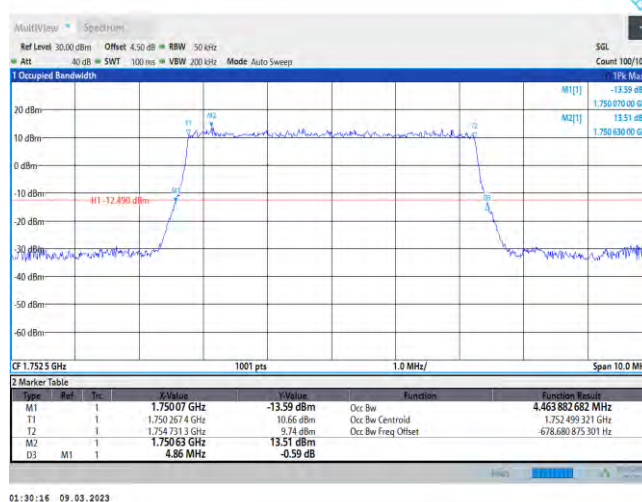
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

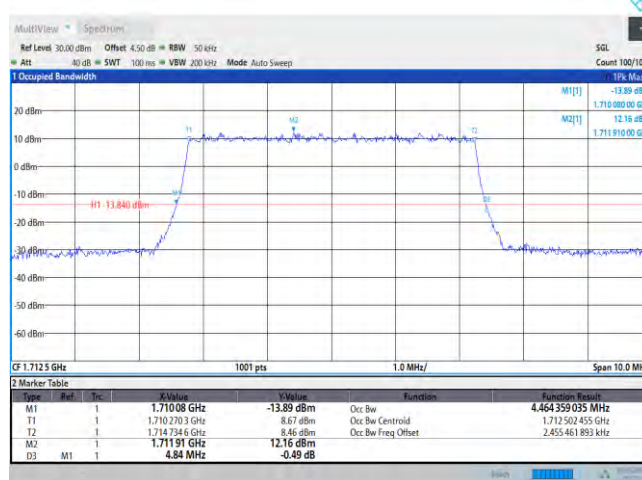
Page: 38 of 109

Band4-5MHz-QPSK-20375-25RB#0



01:30:16 09.03.2023

Band4-5MHz-16QAM-19975-25RB#0



01:27:27 09.03.2023



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000029RG01

Rev.: 01

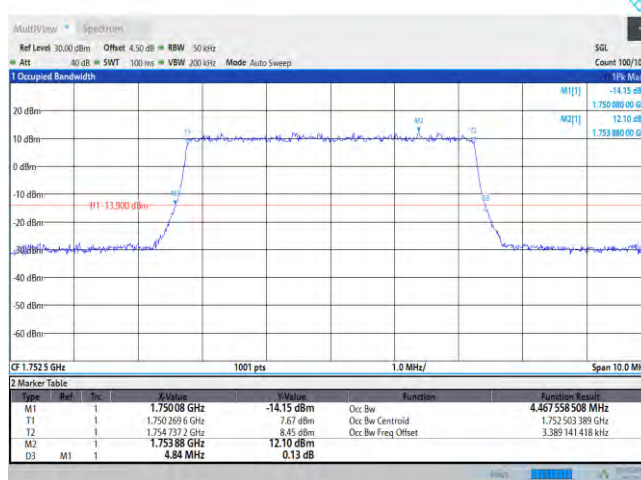
Page: 39 of 109

Band4-5MHz-16QAM-20175-25RB#0



01:29:02 09.03.2023

Band4-5MHz-16QAM-20375-25RB#0



01:30:40 09.03.2023



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

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

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

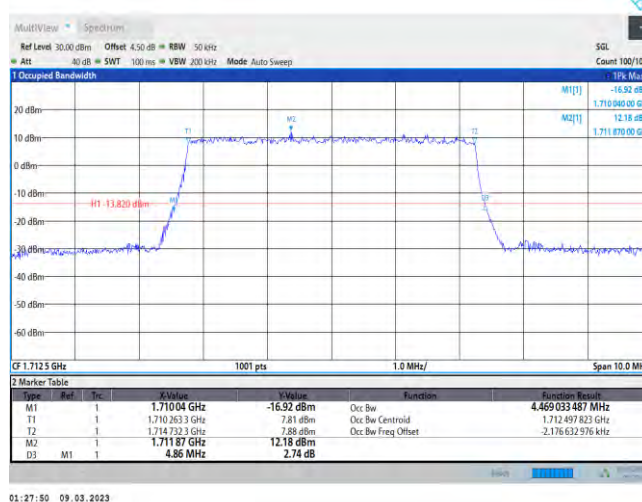
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

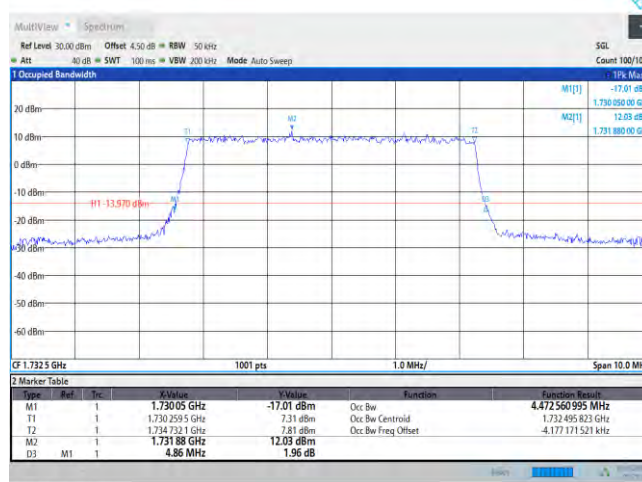
Page: 40 of 109

Band4-5MHz-64QAM-19975-25RB#0



01:27:50 09.03.2023

Band4-5MHz-64QAM-20175-25RB#0



01:29:25 09.03.2023



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

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

South of No. 6 Plant, No. 1, 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

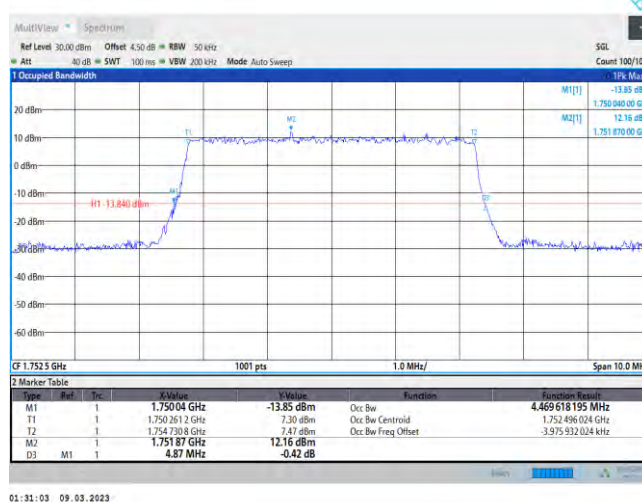
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 41 of 109

Band4-5MHz-64QAM-20375-25RB#0



Band4-5MHz-256QAM-19975-25RB#0



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000029RG01

Rev.: 01

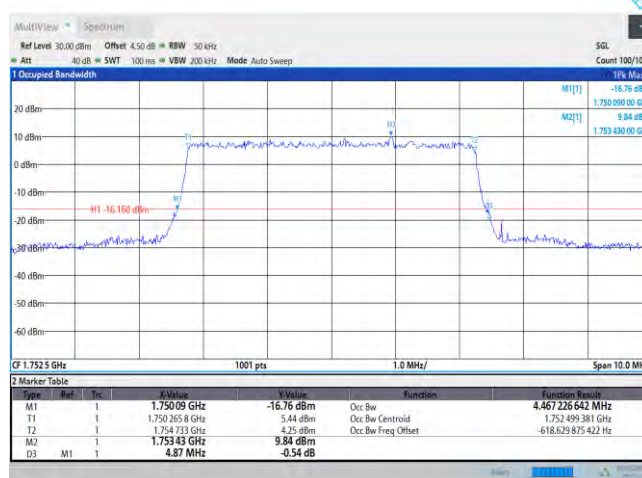
Page: 42 of 109

Band4-5MHz-256QAM-20175-25RB#0



01:29:49 09.03.2023

Band4-5MHz-256QAM-20375-25RB#0



01:31:26 09.03.2023



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

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

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

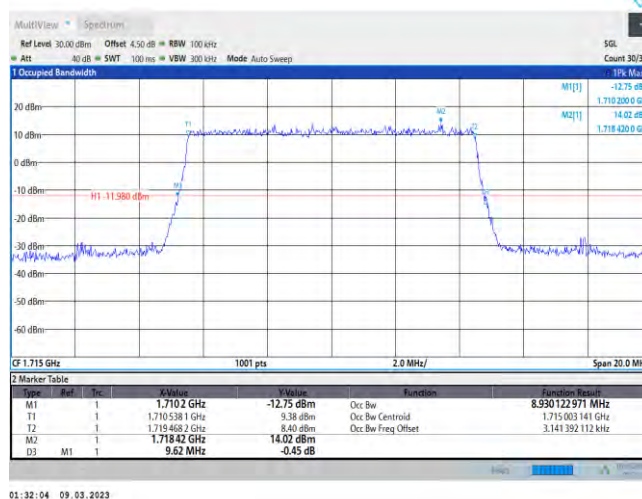
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 43 of 109

Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#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

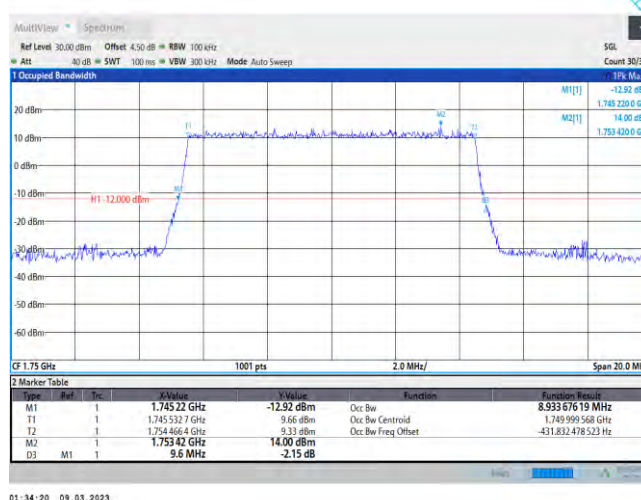
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

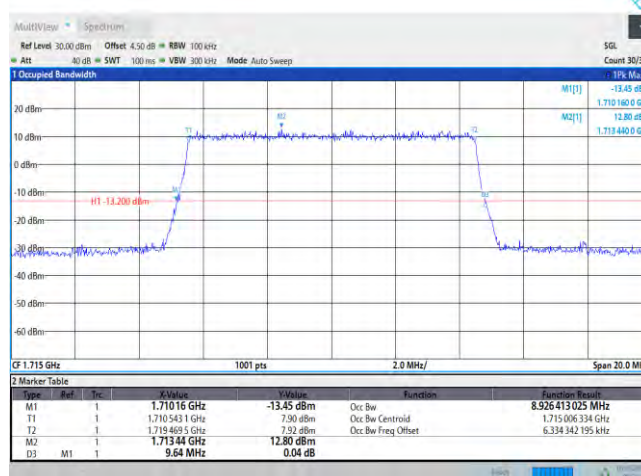
Page: 44 of 109

Band4-10MHz-QPSK-20350-50RB#0



01:34:20 09.03.2023

Band4-10MHz-16QAM-20000-50RB#0



01:32:20 09.03.2023



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

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

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

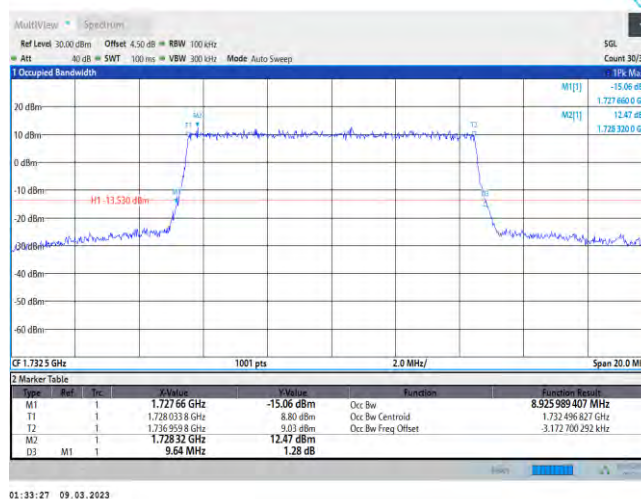
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

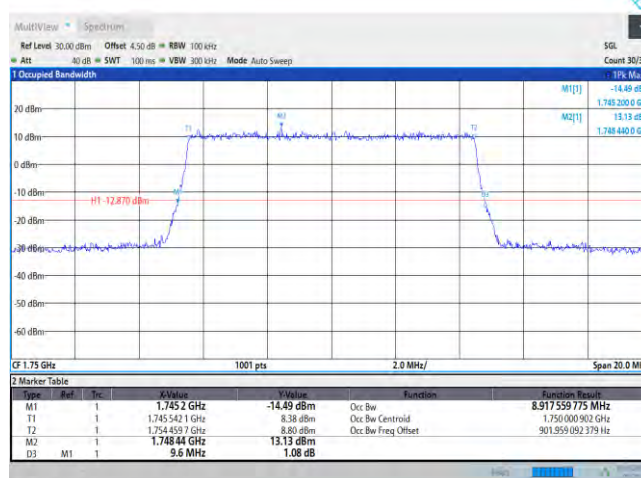
Page: 45 of 109

Band4-10MHz-16QAM-20175-50RB#0



01:33:27 09.03.2023

Band4-10MHz-16QAM-20350-50RB#0



01:34:36 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

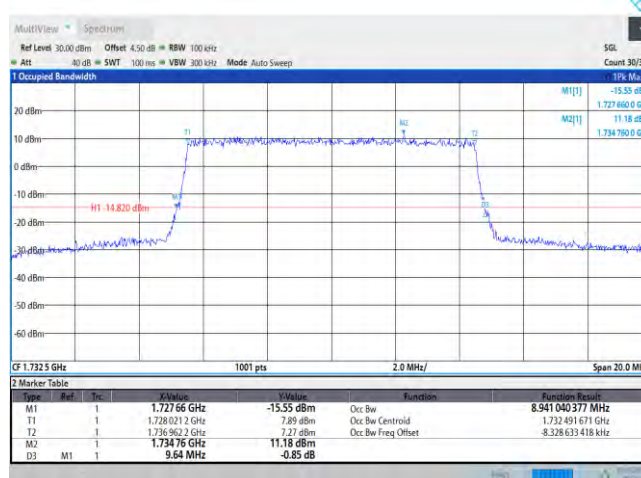
Page: 46 of 109

Band4-10MHz-64QAM-20000-50RB#0



01:32:36 09.03.2023

Band4-10MHz-64QAM-20175-50RB#0



01:33:43 09.03.2023



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

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

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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

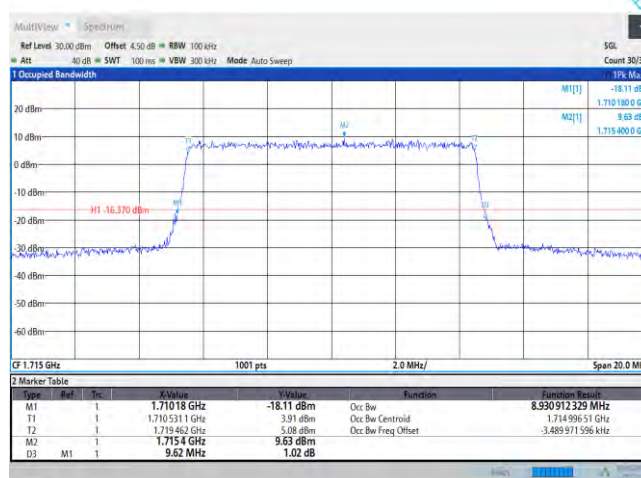
Page: 47 of 109

Band4-10MHz-64QAM-20350-50RB#0



01:34:53 09.03.2023

Band4-10MHz-256QAM-20000-50RB#0



01:32:52 09.03.2023



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

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

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

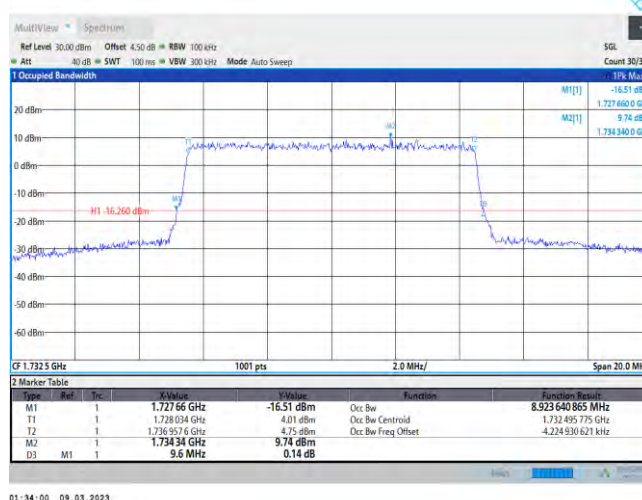
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

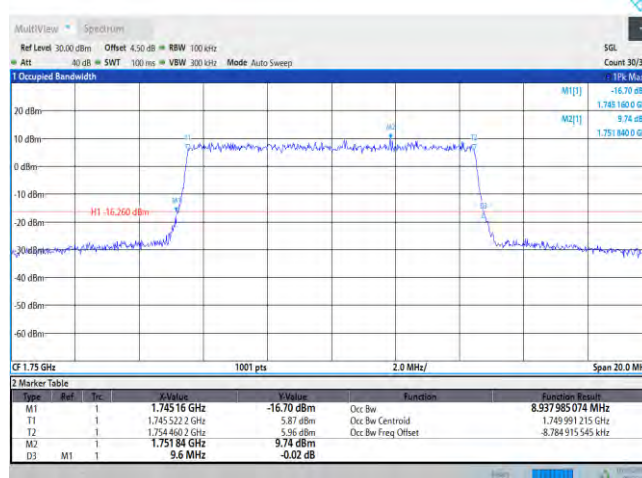
Page: 48 of 109

Band4-10MHz-256QAM-20175-50RB#0



01:34:00 09.03.2023

Band4-10MHz-256QAM-20350-50RB#0



01:35:09 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 49 of 109

Band4-15MHz-QPSK-20025-75RB#0



01:35:44 09.03.2023

Band4-15MHz-QPSK-20175-75RB#0



01:36:54 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

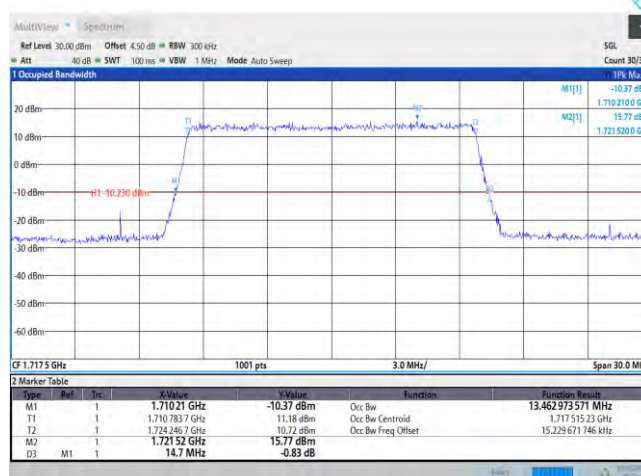
Page: 50 of 109

Band4-15MHz-QPSK-20325-75RB#0



01:38:03 09.03.2023

Band4-15MHz-16QAM-20025-75RB#0



01:36:01 09.03.2023



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 51 of 109

Band4-15MHz-16QAM-20175-75RB#0



01:37:10 09.03.2023

Band4-15MHz-16QAM-20325-75RB#0



01:38:19 09.03.2023



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

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

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

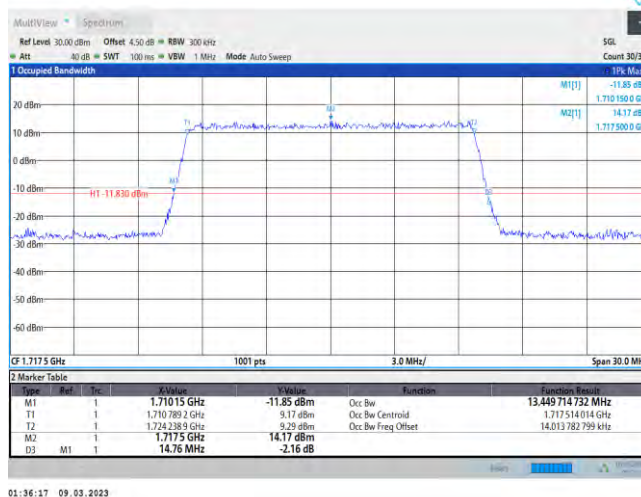
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 52 of 109

Band4-15MHz-64QAM-20025-75RB#0



Band4-15MHz-64QAM-20175-75RB#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.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.: SEWA2303000029RG01

Rev.: 01

Page: 53 of 109

Band4-15MHz-64QAM-20325-75RB#0



01:38:36 09.03.2023

Band4-15MHz-256QAM-20025-75RB#0



01:36:33 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 54 of 109

Band4-15MHz-256QAM-20175-75RB#0



01:37:43 09.03.2023

Band4-15MHz-256QAM-20325-75RB#0



01:38:52 09.03.2023



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

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

South of No. 6 Plant, No. 1, 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.: SEWA2303000029RG01

Rev.: 01

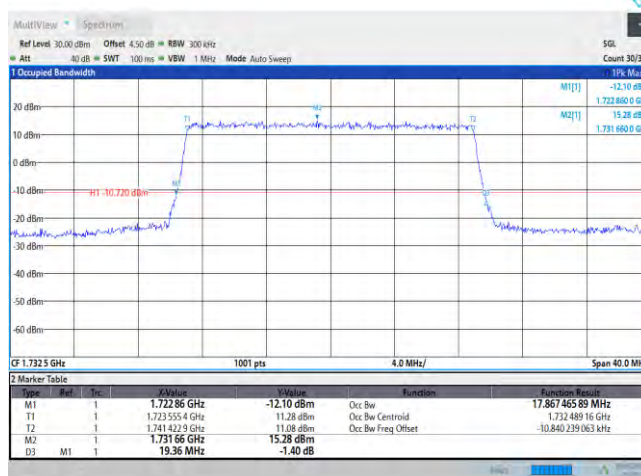
Page: 55 of 109

Band4-20MHz-QPSK-20050-100RB#0



01:39:29 09.03.2023

Band4-20MHz-QPSK-20175-100RB#0



01:40:37 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 56 of 109

Band4-20MHz-QPSK-20300-100RB#0



01:41:44 09.03.2023

Band4-20MHz-16QAM-20050-100RB#0



01:39:46 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 57 of 109

Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#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号厂房南座 邮编: 215000

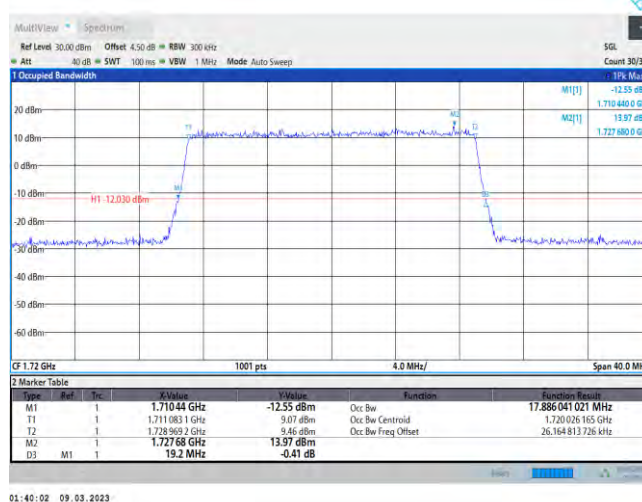
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 58 of 109

Band4-20MHz-64QAM-20050-100RB#0



01:40:02 09.03.2023

Band4-20MHz-64QAM-20175-100RB#0



01:41:09 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

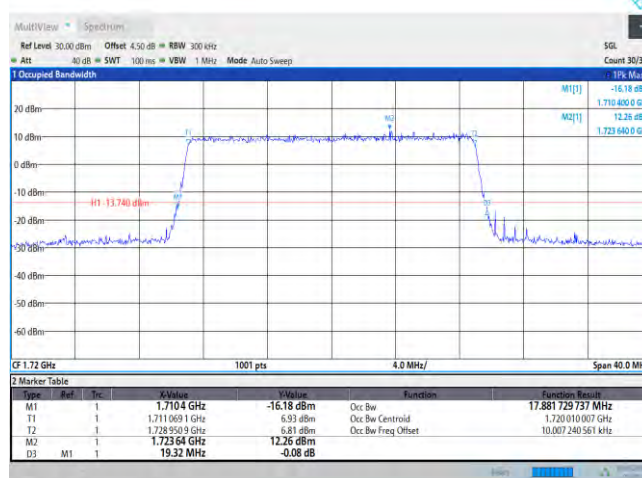
Page: 59 of 109

Band4-20MHz-64QAM-20300-100RB#0



01:42:17 09.03.2023

Band4-20MHz-256QAM-20050-100RB#0



01:40:18 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

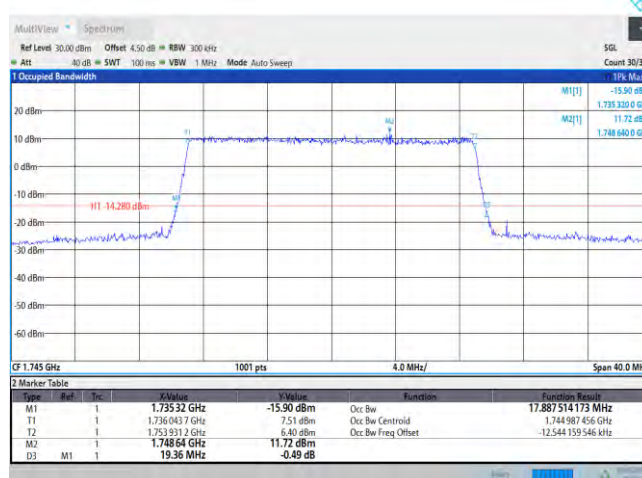
Page: 60 of 109

Band4-20MHz-256QAM-20175-100RB#0



01:41:26 09.03.2023

Band4-20MHz-256QAM-20300-100RB#0



01:42:33 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

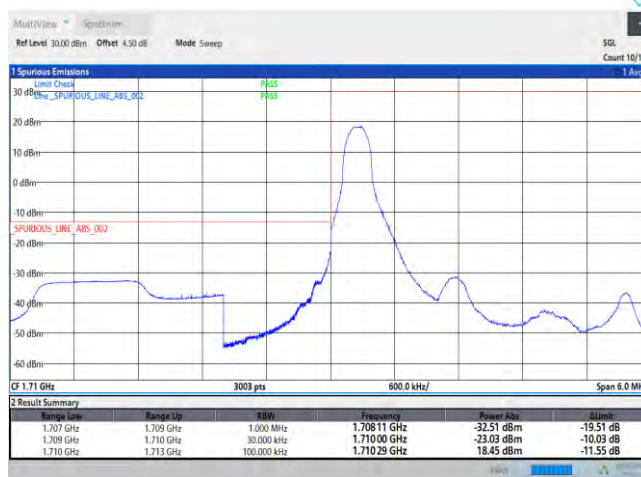
Rev.: 01

Page: 61 of 109

Band Edge

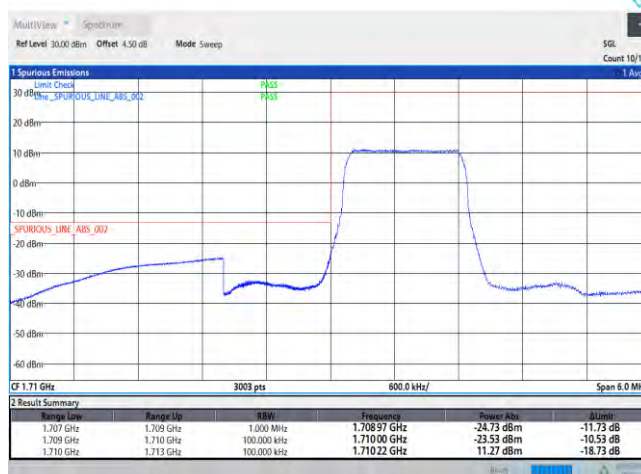
Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0



01:43:27 09.03.2023

Band4-1.4MHz-QPSK-19957-6RB#0



01:43:50 09.03.2023



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

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

South of No. 6 Plant, No. 1, 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

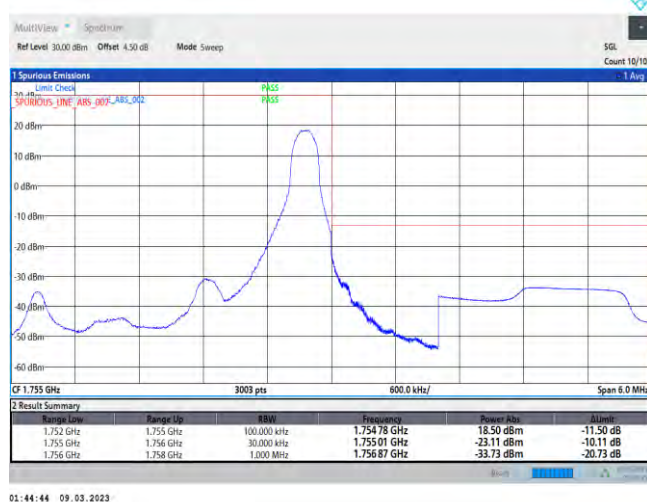
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 62 of 109

Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 63 of 109

Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-15RB#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号厂房南座 邮编: 215000

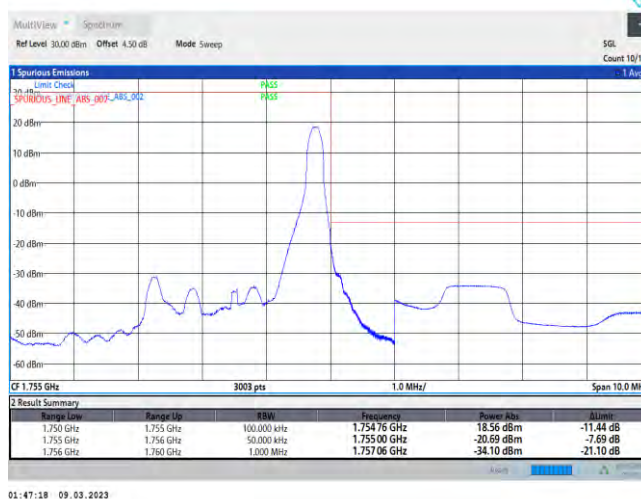
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 64 of 109

Band4-3MHz-QPSK-20385-1RB#14



Band4-3MHz-QPSK-20385-15RB#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号厂房南座 邮编：215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 65 of 109

Band4-5MHz-QPSK-19975-1RB#0



01:48:35 09.03.2023

Band4-5MHz-QPSK-19975-25RB#0



01:48:58 09.03.2023



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

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

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

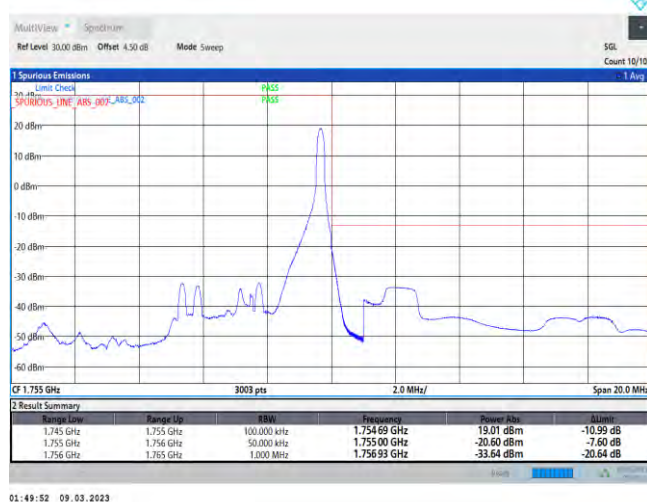
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 66 of 109

Band4-5MHz-QPSK-20375-1RB#24



Band4-5MHz-QPSK-20375-25RB#0



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

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

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

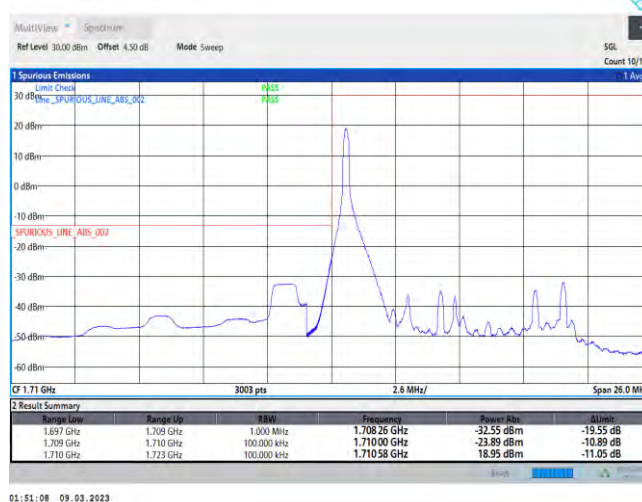
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 67 of 109

Band4-10MHz-QPSK-20000-1RB#0



01:51:08 09.03.2023

Band4-10MHz-QPSK-20000-50RB#0



01:51:31 09.03.2023



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

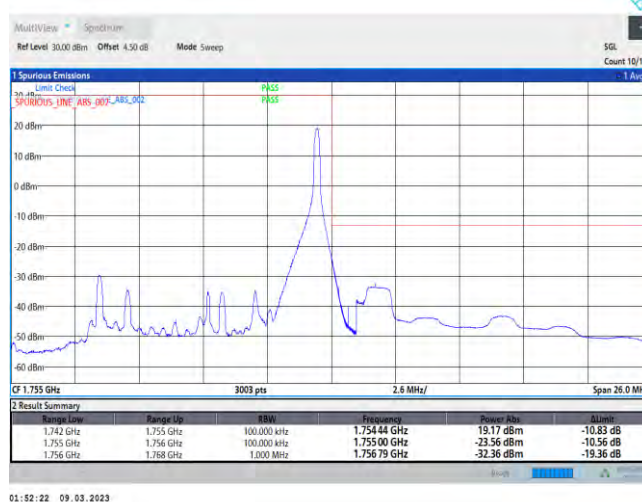
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512)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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 68 of 109

Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-50RB#0



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

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

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

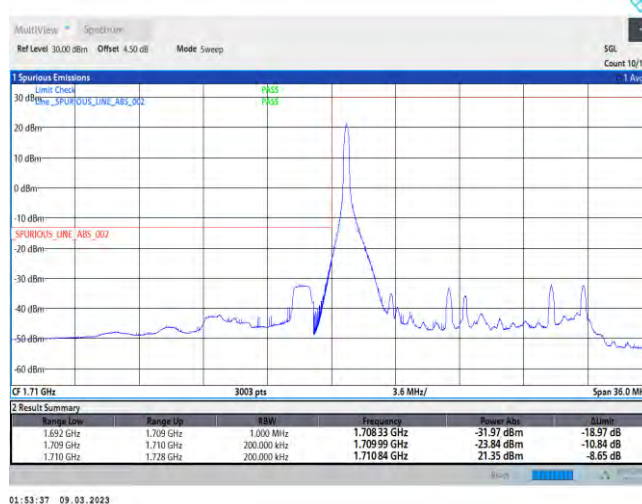
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 69 of 109

Band4-15MHz-QPSK-20025-1RB#0



01:53:37 09.03.2023

Band4-15MHz-QPSK-20025-75RB#0



01:54:01 09.03.2023



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

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

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

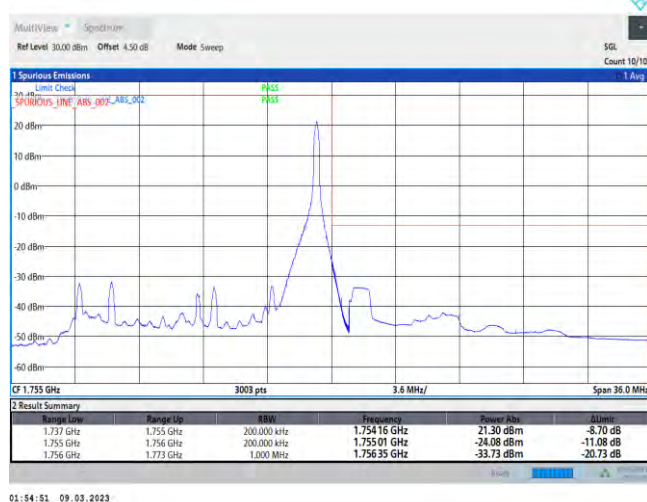
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 70 of 109

Band4-15MHz-QPSK-20325-1RB#74



Band4-15MHz-QPSK-20325-75RB#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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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.: SEWA2303000029RG01

Rev.: 01

Page: 71 of 109

Band4-20MHz-QPSK-20050-1RB#0



01:56:06 09.03.2023

Band4-20MHz-QPSK-20050-100RB#0



01:56:29 09.03.2023



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

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

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

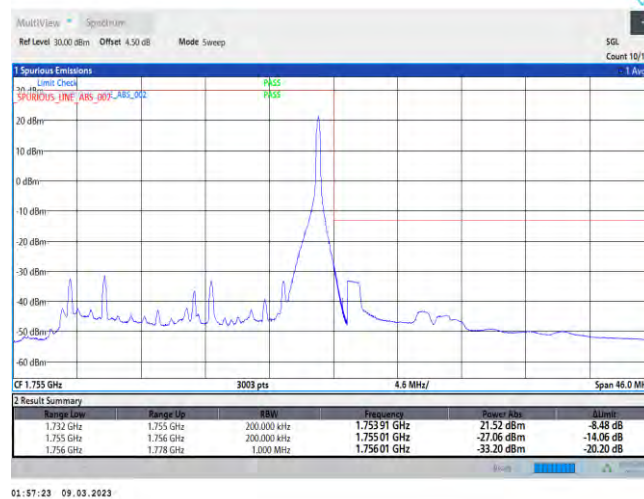
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 72 of 109

Band4-20MHz-QPSK-20300-1RB#99



01:57:23 09.03.2023

Band4-20MHz-QPSK-20300-100RB#0



01:57:46 09.03.2023



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

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

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

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

Report No.: SEWA2303000029RG01

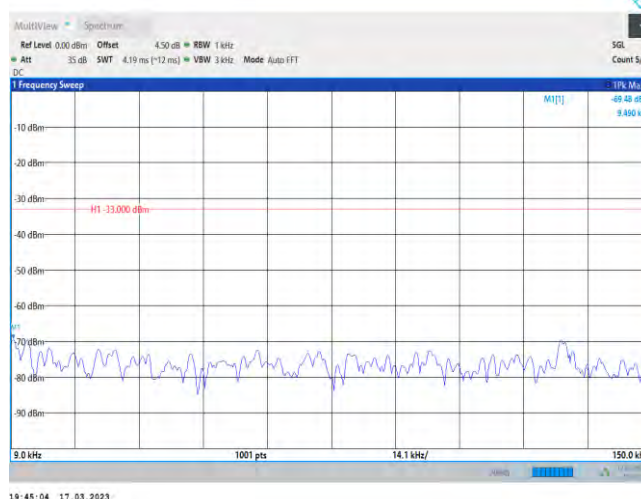
Rev.: 01

Page: 73 of 109

Conducted Spurious Emission

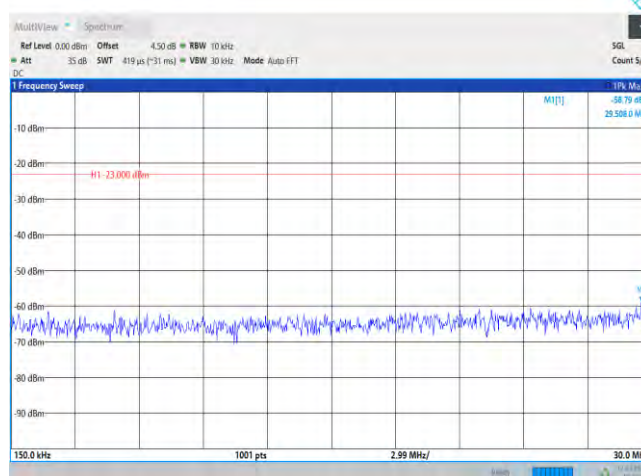
Test Graphs

Band4-20MHz-QPSK-20050-1RB#0-Range1:0.009~0.15MHz



19:45:04 17.03.2023

Band4-20MHz-QPSK-20050-1RB#0-Range2:0.15~30MHz



19:45:08 17.03.2023



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

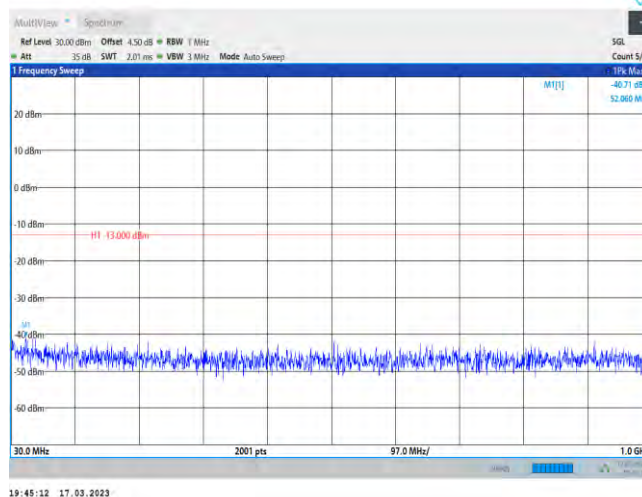
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.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.: SEWA2303000029RG01

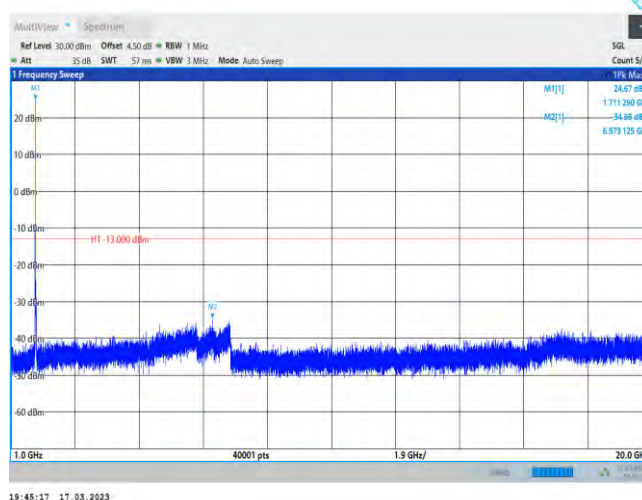
Rev.: 01

Page: 74 of 109

Band4-20MHz-QPSK-20050-1RB#0-Range3:30~1000MHz



Band4-20MHz-QPSK-20050-1RB#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号厂房南楼 邮编: 215000

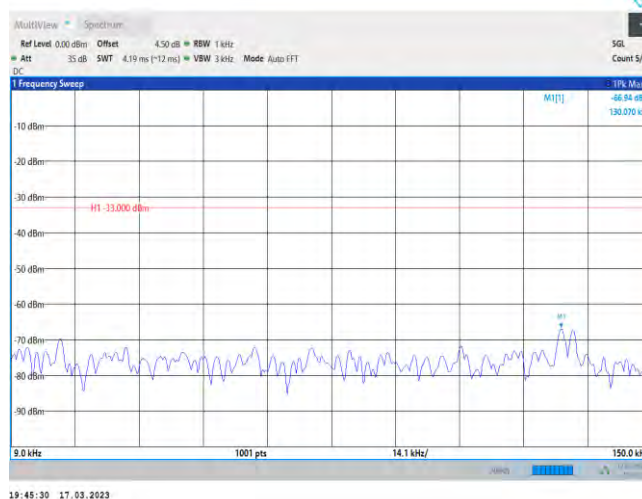
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

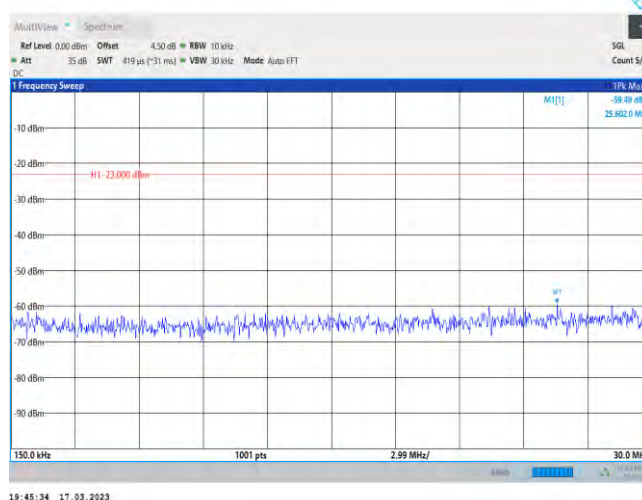
Rev.: 01

Page: 75 of 109

Band4-20MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



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

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

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

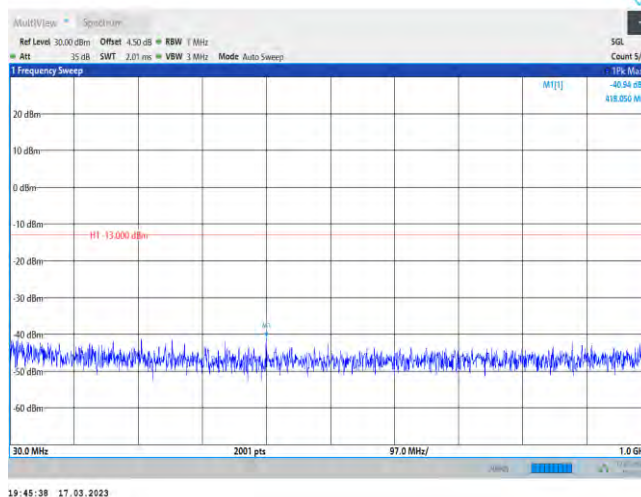
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

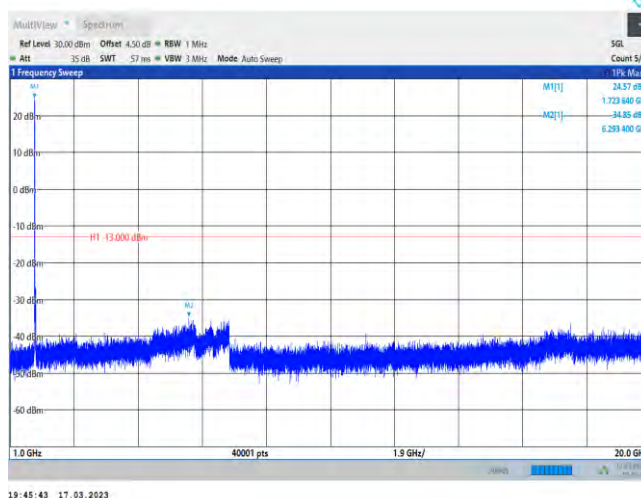
Rev.: 01

Page: 76 of 109

Band4-20MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



Band4-20MHz-QPSK-20175-1RB#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号厂房南楼 邮编: 215000

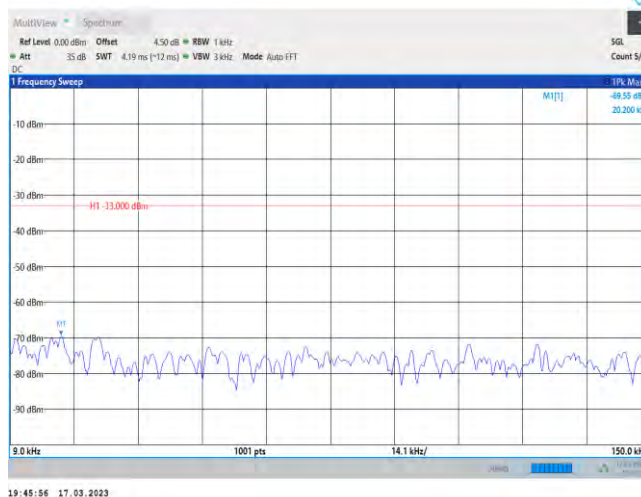
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

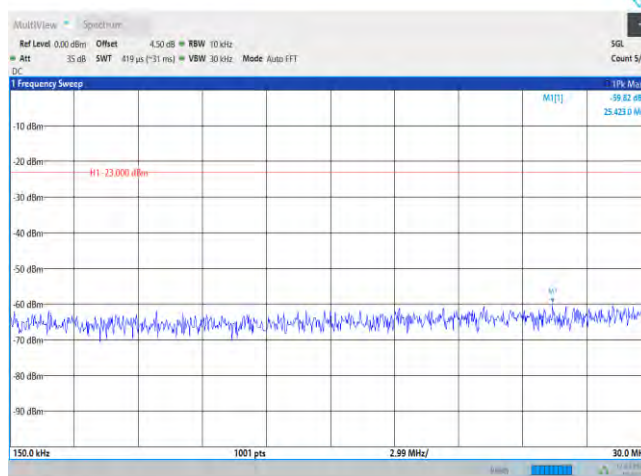
Page: 77 of 109

Band4-20MHz-QPSK-20300-1RB#0-Range1:0.009~0.15MHz



19:45:56 17.03.2023

Band4-20MHz-QPSK-20300-1RB#0-Range2:0.15~30MHz



19:46:00 17.03.2023



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

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

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

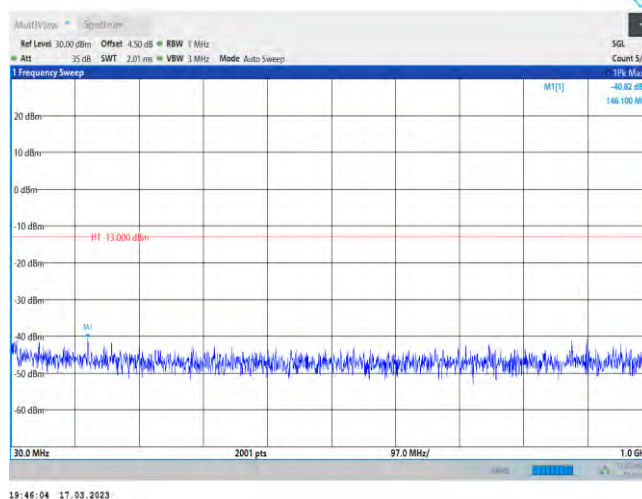
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

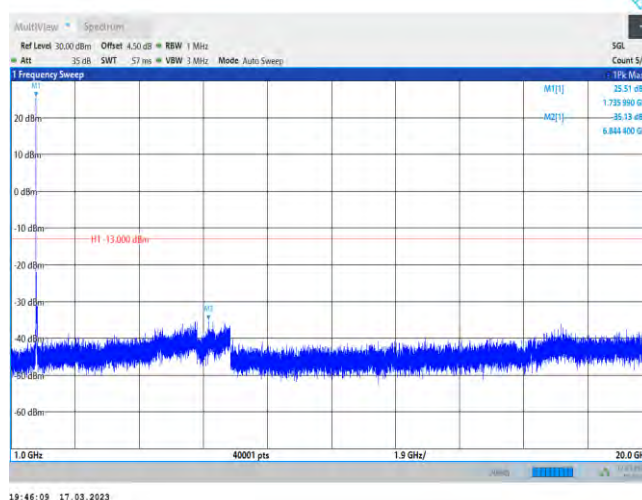
Rev.: 01

Page: 78 of 109

Band4-20MHz-QPSK-20300-1RB#0-Range3:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#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.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.: SEWA2303000029RG01

Rev.: 01

Page: 79 of 109

Field Strength of Spurious Radiation

Test Band = LTE Band4_20MHz_TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	51.13	-46.28	29.45	-60.96	-13.00	47.96	185	44	Horizontal
2	5133	45.07	-45.34	32.95	-62.58	-13.00	49.58	126	133	Horizontal
3	6844.3600	56.88	-44.14	35.89	-46.63	-13.00	33.63	164	282	Horizontal
4	8555.4500	39.45	-41.46	37.66	-59.61	-13.00	46.61	251	87	Horizontal
5	10266.5400	34.69	-39.23	38.83	-60.97	-13.00	47.97	203	192	Horizontal
6	11977.6300	32.28	-37.51	38.95	-61.55	-13.00	48.55	167	87	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	53.63	-46.28	29.45	-58.46	-13.00	45.46	211	43	Vertical
2	4843.5	48.01	-45.54	32.44	-60.34	-13.00	47.34	210	133	Vertical
3	6844.3600	64.66	-44.14	35.89	-38.85	-13.00	25.85	248	178	Vertical
4	8555.4500	43.14	-41.46	37.66	-55.92	-13.00	42.92	265	164	Vertical
5	10266.5400	34.48	-39.23	38.83	-61.18	-13.00	48.18	158	357	Vertical
6	11977.6300	32.54	-37.51	38.95	-61.29	-13.00	48.29	209	299	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 80 of 109

Test Band = LTE Band4_20MHz _ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	51.17	-46.27	29.47	-60.89	-13.00	47.89	150	102	Horizontal
2	5170.7700	42.64	-45.31	32.97	-64.95	-13.00	51.95	245	192	Horizontal
3	6894.3600	51.89	-44.10	35.95	-51.52	-13.00	38.52	193	282	Horizontal
4	8617.9500	38.13	-41.40	37.78	-60.75	-13.00	47.75	286	87	Horizontal
5	10341.5400	35.33	-39.06	38.85	-60.14	-13.00	47.14	156	357	Horizontal
6	12065.1300	32.62	-37.44	39.02	-61.06	-13.00	48.06	241	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447.1800	49.69	-46.27	29.47	-62.37	-13.00	49.37	205	88	Vertical
2	5170.7700	42.75	-45.31	32.97	-64.84	-13.00	51.84	168	134	Vertical
3	6894.3600	59.02	-44.10	35.95	-44.39	-13.00	31.39	235	208	Vertical
4	8617.9500	42.39	-41.40	37.78	-56.49	-13.00	43.49	164	179	Vertical
5	10341.5400	35.49	-39.06	38.85	-59.98	-13.00	46.98	182	14	Vertical
6	12065.1300	32.81	-37.44	39.02	-60.87	-13.00	47.87	226	239	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 81 of 109

Test Band = LTE Band4_20MHz _ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	47.73	-46.27	29.50	-64.30	-13.00	51.30	147	28	Horizontal
2	5208.2700	42.67	-45.26	32.98	-64.87	-13.00	51.87	221	148	Horizontal
3	6944.25	55.23	-43.86	36.01	-47.87	-13.00	34.87	187	103	Horizontal
4	8680.4500	39.27	-41.62	37.88	-59.73	-13.00	46.73	284	268	Horizontal
5	10416.5400	33.97	-38.97	38.88	-61.39	-13.00	48.39	171	312	Horizontal
6	12152.6300	33.11	-37.42	39.09	-60.48	-13.00	47.48	152	208	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	50.87	-46.27	29.50	-61.16	-13.00	48.16	265	282	Vertical
2	5208.2700	44.68	-45.26	32.98	-62.86	-13.00	49.86	214	133	Vertical
3	6944.25	64.82	-43.86	36.01	-38.28	-13.00	25.28	186	328	Vertical
4	8680.4500	41.27	-41.62	37.88	-57.73	-13.00	44.73	235	163	Vertical
5	10416.5400	34.36	-38.97	38.88	-61.00	-13.00	48.00	192	222	Vertical
6	12152.6300	33.18	-37.42	39.09	-60.41	-13.00	47.41	141	104	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 82 of 109

Test Band = LTE 4A_5A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	29.44	-24.82	25.37	-65.27	-13.00	52.27	137	323	Horizontal
2	2473.7700	30.37	-23.55	27.68	-60.75	-13.00	47.75	211	214	Horizontal
3	3298.3600	43.61	-46.45	29.56	-68.54	-13.00	55.54	159	30	Horizontal
4	3422.1800	52.71	-46.28	29.45	-59.38	-13.00	46.38	262	44	Horizontal
5	5133.2700	42.05	-45.34	32.95	-65.60	-13.00	52.60	148	210	Horizontal
6	6844.3600	55.44	-44.14	35.89	-48.07	-13.00	35.07	251	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.1800	28.85	-24.82	25.37	-65.86	-13.00	52.86	238	272	Vertical
2	2473.7700	32.95	-23.55	27.68	-58.17	-13.00	45.17	174	214	Vertical
3	3298.3600	43.68	-46.45	29.56	-68.47	-13.00	55.47	165	60	Vertical
4	3422.1800	54.45	-46.28	29.45	-57.64	-13.00	44.64	289	134	Vertical
5	5133.2700	44.10	-45.34	32.95	-63.55	-13.00	50.55	244	331	Vertical
6	6844.3600	61.30	-44.14	35.89	-42.21	-13.00	29.21	155	120	Vertical



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

Attention: To check the authenticity of testing /inspection 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.: SEWA2303000029RG01

Rev.: 01

Page: 83 of 109

Test Band = LTE 4A_5A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	29.60	-24.78	25.38	-65.07	-13.00	52.07	151	322	Horizontal
2	2496.2700	29.52	-23.54	27.76	-61.52	-13.00	48.52	216	322	Horizontal
3	3328.3600	43.02	-46.41	29.52	-69.13	-13.00	56.13	289	283	Horizontal
4	3447.1800	47.47	-46.27	29.47	-64.59	-13.00	51.59	177	255	Horizontal
5	5170.7700	41.93	-45.31	32.97	-65.66	-13.00	52.66	186	343	Horizontal
6	6894.3600	51.52	-44.10	35.95	-51.89	-13.00	38.89	235	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1664.1800	29.21	-24.78	25.38	-65.46	-13.00	52.46	229	311	Vertical
2	2496.2700	29.08	-23.54	27.76	-61.96	-13.00	48.96	273	252	Vertical
3	3328.3600	43.65	-46.41	29.52	-68.50	-13.00	55.50	256	179	Vertical
4	3447.1800	48.82	-46.27	29.47	-63.24	-13.00	50.24	284	360	Vertical
5	5170.7700	43.21	-45.31	32.97	-64.38	-13.00	51.38	154	286	Vertical
6	6894.3600	56.46	-44.10	35.95	-46.95	-13.00	33.95	165	120	Vertical



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

Attention: To check the authenticity of testing /inspection 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.: SEWA2303000029RG01

Rev.: 01

Page: 84 of 109

Test Band = LTE 4A_5A_TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	30.22	-24.75	25.38	-64.41	-13.00	51.41	217	145	Horizontal
2	2518.7700	29.63	-23.40	27.83	-61.20	-13.00	48.20	189	18	Horizontal
3	3358.3600	43.41	-46.35	29.48	-68.72	-13.00	55.72	256	353	Horizontal
4	3472.1800	48.89	-46.27	29.50	-63.14	-13.00	50.14	180	331	Horizontal
5	5208.2700	42.98	-45.26	32.98	-64.56	-13.00	51.56	209	60	Horizontal
6	6944.3600	52.76	-43.85	36.01	-50.34	-13.00	37.34	213	353	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1679.1800	29.03	-24.75	25.38	-65.60	-13.00	52.60	293	263	Vertical
2	2518.7700	29.26	-23.40	27.83	-61.57	-13.00	48.57	187	263	Vertical
3	3358.3600	43.28	-46.35	29.48	-68.85	-13.00	55.85	306	194	Vertical
4	3472.1800	50.99	-46.27	29.50	-61.04	-13.00	48.04	249	73	Vertical
5	5208.2700	45.46	-45.26	32.98	-62.08	-13.00	49.08	161	299	Vertical
6	6944.3600	58.52	-43.85	36.01	-44.58	-13.00	31.58	240	118	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 85 of 109

Test Band = LTE 4A_7A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	51.81	-46.28	29.45	-60.28	-25.00	35.28	155	30	Horizontal
2	5133.2700	41.29	-45.34	32.95	-66.36	-25.00	41.36	237	268	Horizontal
3	6844.3600	55.86	-44.14	35.89	-47.65	-25.00	22.65	146	360	Horizontal
4	10004.3600	36.11	-39.23	38.50	-59.89	-25.00	34.89	289	360	Horizontal
5	12505.4500	34.01	-36.99	39.18	-59.06	-25.00	34.06	245	75	Horizontal
6	15006.5400	31.86	-34.65	39.21	-58.84	-25.00	33.84	186	329	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	54.80	-46.28	29.45	-57.29	-25.00	32.29	187	132	Vertical
2	5133.2700	43.18	-45.34	32.95	-64.47	-25.00	39.47	149	351	Vertical
3	6844.3600	60.25	-44.14	35.89	-43.26	-25.00	18.26	266	118	Vertical
4	10004.3600	35.80	-39.23	38.50	-60.20	-25.00	35.20	235	360	Vertical
5	12505.4500	33.23	-36.99	39.18	-59.84	-25.00	34.84	241	311	Vertical
6	15006.5400	32.09	-34.65	39.21	-58.61	-25.00	33.61	174	356	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 86 of 109

Test Band = LTE 4A_7A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.25	52.05	-46.28	29.45	-60.04	-25.00	35.04	174	43	Horizontal
2	4843.5	48.30	-45.54	32.44	-60.05	-25.00	35.05	288	43	Horizontal
3	6844.5	56.23	-44.14	35.89	-47.28	-25.00	22.28	131	357	Horizontal
4	10104.3600	35.16	-39.14	38.66	-60.58	-25.00	35.58	124	74	Horizontal
5	12630.4500	33.96	-37.33	39.33	-59.30	-25.00	34.30	186	360	Horizontal
6	15156.5400	31.22	-34.37	39.01	-59.40	-25.00	34.40	219	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.25	55.41	-46.28	29.45	-56.68	-25.00	31.68	259	151	Vertical
2	4843.5	49.91	-45.54	32.44	-58.44	-25.00	33.44	271	226	Vertical
3	6844.5	61.69	-44.14	35.89	-41.82	-25.00	16.82	156	120	Vertical
4	10104.3600	35.20	-39.14	38.66	-60.54	-25.00	35.54	223	286	Vertical
5	12630.4500	33.86	-37.33	39.33	-59.40	-25.00	34.40	201	16	Vertical
6	15156.5400	31.55	-34.37	39.01	-59.07	-25.00	34.07	186	358	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 87 of 109

Test Band = LTE 4A_7A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	48.69	-46.27	29.50	-63.34	-25.00	38.34	174	88	Horizontal
2	5208.2700	42.59	-45.26	32.98	-64.95	-25.00	39.95	189	3	Horizontal
3	6944.25	54.38	-43.86	36.01	-48.72	-25.00	23.72	100	351	Horizontal
4	10204.3600	35.34	-39.48	38.81	-60.59	-25.00	35.59	256	239	Horizontal
5	12755.4500	32.64	-36.76	39.55	-59.83	-25.00	34.83	287	103	Horizontal
6	15306.5400	31.05	-34.36	38.82	-59.75	-25.00	34.75	146	3	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	50.16	-46.27	29.50	-61.87	-25.00	36.87	199	133	Vertical
2	5208.2700	42.65	-45.26	32.98	-64.89	-25.00	39.89	143	328	Vertical
3	6944.25	59.38	-43.86	36.01	-43.72	-25.00	18.72	129	104	Vertical
4	10204.3600	34.95	-39.48	38.81	-60.98	-25.00	35.98	176	118	Vertical
5	12755.4500	32.87	-36.76	39.55	-59.60	-25.00	34.60	218	28	Vertical
6	15306.5400	31.60	-34.36	38.82	-59.20	-25.00	34.20	228	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
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 88 of 109

Test Band = LTE 4A_12A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	28.30	-25.24	25.62	-66.58	-13.00	53.58	172	322	Horizontal
2	2098.7700	28.47	-24.20	26.99	-64.00	-13.00	51.00	203	322	Horizontal
3	2798.3600	28.43	-22.56	28.48	-60.92	-13.00	47.92	164	331	Horizontal
4	3422.1800	51.53	-46.28	29.45	-60.56	-13.00	47.56	289	44	Horizontal
5	5133.2700	40.55	-45.34	32.95	-67.10	-13.00	54.10	217	59	Horizontal
6	6844.3600	54.96	-44.14	35.89	-48.55	-13.00	35.55	128	358	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	27.61	-25.24	25.62	-67.27	-13.00	54.27	211	1	Vertical
2	2098.7700	27.94	-24.20	26.99	-64.53	-13.00	51.53	288	135	Vertical
3	2798.3600	28.03	-22.56	28.48	-61.32	-13.00	48.32	196	18	Vertical
4	3422.1800	55.62	-46.28	29.45	-56.47	-13.00	43.47	214	133	Vertical
5	5133.2700	41.93	-45.34	32.95	-65.72	-13.00	52.72	156	313	Vertical
6	6844.3600	59.39	-44.14	35.89	-44.12	-13.00	31.12	203	118	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 89 of 109

Test Band = LTE 4A_12A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	28.58	-25.24	25.61	-66.30	-13.00	53.30	284	322	Horizontal
2	2109.2700	28.91	-24.19	27.02	-63.52	-13.00	50.52	153	282	Horizontal
3	2812.3600	27.95	-22.61	28.54	-61.39	-13.00	48.39	216	1	Horizontal
4	3447	50.03	-46.27	29.47	-62.03	-13.00	49.03	294	344	Horizontal
5	5170.7700	41.25	-45.31	32.97	-66.34	-13.00	53.34	175	352	Horizontal
6	6894.3600	50.77	-44.10	35.95	-52.64	-13.00	39.64	165	357	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	27.88	-25.24	25.61	-67.00	-13.00	54.00	177	134	Vertical
2	2109.2700	28.14	-24.19	27.02	-64.29	-13.00	51.29	285	28	Vertical
3	2812.3600	28.28	-22.61	28.54	-61.06	-13.00	48.06	195	0	Vertical
4	3447	50.96	-46.27	29.47	-61.10	-13.00	48.10	162	71	Vertical
5	5170.7700	41.26	-45.31	32.97	-66.33	-13.00	53.33	143	351	Vertical
6	6894	54.50	-44.10	35.95	-48.91	-13.00	35.91	201	265	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 90 of 109

Test Band = LTE 4A_12A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	28.21	-25.23	25.60	-66.68	-13.00	53.68	259	47	Horizontal
2	2119.7700	28.61	-24.18	27.06	-63.77	-13.00	50.77	186	144	Horizontal
3	2826.3600	28.11	-22.67	28.60	-61.22	-13.00	48.22	263	350	Horizontal
4	3472.1800	48.79	-46.27	29.50	-63.24	-13.00	50.24	210	44	Horizontal
5	5208.2700	40.80	-45.26	32.98	-66.74	-13.00	53.74	277	287	Horizontal
6	6944.25	56.83	-43.86	36.01	-46.27	-13.00	33.27	156	358	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	28.04	-25.23	25.60	-66.85	-13.00	53.85	288	75	Vertical
2	2119.7700	27.89	-24.18	27.06	-64.49	-13.00	51.49	147	87	Vertical
3	2826.3600	27.70	-22.67	28.60	-61.63	-13.00	48.63	192	0	Vertical
4	3472.1800	49.14	-46.27	29.50	-62.89	-13.00	49.89	263	74	Vertical
5	5208.2700	42.90	-45.26	32.98	-64.64	-13.00	51.64	153	240	Vertical
6	6944.25	58.87	-43.86	36.01	-44.23	-13.00	31.23	207	269	Vertical



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

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

South of No. 6 Plant, No. 1, 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.: SEWA2303000029RG01

Rev.: 01

Page: 91 of 109

Test Band = LTE 4A_13A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.6800	28.17	-25.03	25.41	-66.71	-13.00	53.71	209	47	Horizontal
2	2332.0200	27.73	-23.58	27.41	-63.70	-13.00	50.70	286	36	Horizontal
3	3109.3600	42.52	-46.23	29.53	-69.44	-13.00	56.44	235	16	Horizontal
4	3422.1800	42.48	-46.28	29.45	-69.61	-13.00	56.61	204	91	Horizontal
5	5133.2700	40.14	-45.34	32.95	-67.51	-13.00	54.51	152	136	Horizontal
6	6879.75	44.61	-44.11	35.94	-58.83	-13.00	45.83	169	75	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1554.6800	27.07	-25.03	25.41	-67.81	-13.00	54.81	298	55	Vertical
2	2332.0200	27.77	-23.58	27.41	-63.66	-13.00	50.66	265	214	Vertical
3	3109.3600	42.09	-46.23	29.53	-69.87	-13.00	56.87	147	88	Vertical
4	3422.1800	41.48	-46.28	29.45	-70.61	-13.00	57.61	152	43	Vertical
5	5156.25	44.04	-45.32	32.97	-63.57	-13.00	50.57	260	43	Vertical
6	6861.75	49.01	-44.13	35.91	-54.46	-13.00	41.46	135	195	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 92 of 109

Test Band = LTE 4A_13A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.6800	28.36	-25.02	25.40	-66.52	-13.00	53.52	229	4	Horizontal
2	2339.5200	27.94	-23.58	27.41	-63.49	-13.00	50.49	258	12	Horizontal
3	3119.3600	42.15	-46.17	29.55	-69.73	-13.00	56.73	165	88	Horizontal
4	3447.1800	42.33	-46.27	29.47	-69.73	-13.00	56.73	132	314	Horizontal
5	5170.7700	40.20	-45.31	32.97	-67.39	-13.00	54.39	274	224	Horizontal
6	6930	45.78	-43.94	36.00	-57.42	-13.00	44.42	151	74	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1559.6800	27.54	-25.02	25.40	-67.34	-13.00	54.34	206	96	Vertical
2	2339.5200	27.92	-23.58	27.41	-63.51	-13.00	50.51	293	284	Vertical
3	3119.3600	41.87	-46.17	29.55	-70.01	-13.00	57.01	247	14	Vertical
4	3447.1800	41.85	-46.27	29.47	-70.21	-13.00	57.21	151	210	Vertical
5	5170.7700	40.34	-45.31	32.97	-67.25	-13.00	54.25	162	14	Vertical
6	6930	51.98	-43.94	36.00	-51.22	-13.00	38.22	285	196	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 93 of 109

Test Band = LTE 4A_13A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.6800	27.89	-25.01	25.40	-66.98	-13.00	53.98	235	124	Horizontal
2	2347.0200	27.92	-23.58	27.41	-63.50	-13.00	50.50	260	282	Horizontal
3	3129.3600	42.06	-46.12	29.56	-69.75	-13.00	56.75	177	104	Horizontal
4	3472.1800	42.59	-46.27	29.50	-69.44	-13.00	56.44	196	60	Horizontal
5	5208.2700	41.13	-45.26	32.98	-66.41	-13.00	53.41	128	360	Horizontal
6	6944.3600	39.57	-43.85	36.01	-63.53	-13.00	50.53	251	283	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1564.6800	26.93	-25.01	25.40	-67.94	-13.00	54.94	259	7	Vertical
2	2347.0200	27.66	-23.58	27.41	-63.76	-13.00	50.76	216	116	Vertical
3	3129.3600	42.41	-46.12	29.56	-69.40	-13.00	56.40	205	255	Vertical
4	3472.1800	42.10	-46.27	29.50	-69.93	-13.00	56.93	184	29	Vertical
5	5208.2700	40.45	-45.26	32.98	-67.09	-13.00	54.09	153	120	Vertical
6	6980.25	52.92	-43.66	36.06	-49.94	-13.00	36.94	249	352	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 94 of 109

Test Band = LTE 4A_17A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1409.1800	28.99	-25.23	25.61	-65.90	-13.00	52.90	171	61	Horizontal
2	2113.7700	51.22	-24.18	27.04	-41.19	-13.00	28.19	255	15	Horizontal
3	2818.3600	29.16	-22.63	28.56	-60.17	-13.00	47.17	161	91	Horizontal
4	3422.1800	43.07	-46.28	29.45	-69.02	-13.00	56.02	294	194	Horizontal
5	5133.2700	40.69	-45.34	32.95	-66.96	-13.00	53.96	185	341	Horizontal
6	6861.75	45.14	-44.13	35.91	-58.33	-13.00	45.33	162	90	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1409.1800	28.96	-25.23	25.61	-65.93	-13.00	52.93	279	0	Vertical
2	2113.7700	46.13	-24.18	27.04	-46.28	-13.00	33.28	250	330	Vertical
3	2818.3600	28.93	-22.63	28.56	-60.40	-13.00	47.40	183	2	Vertical
4	3422.1800	42.35	-46.28	29.45	-69.74	-13.00	56.74	264	357	Vertical
5	5133.2700	40.91	-45.34	32.95	-66.74	-13.00	53.74	201	330	Vertical
6	6879.75	51.79	-44.11	35.94	-51.65	-13.00	38.65	143	209	Vertical



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

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

South of No. 6 Plant, No. 1, 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.: SEWA2303000029RG01

Rev.: 01

Page: 95 of 109

Test Band = LTE 4A_17A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1411.1800	28.95	-25.23	25.60	-65.94	-13.00	52.94	216	1	Horizontal
2	2116.7700	29.42	-24.18	27.05	-62.97	-13.00	49.97	148	333	Horizontal
3	2822.3600	29.23	-22.65	28.58	-60.10	-13.00	47.10	290	7	Horizontal
4	3447.1800	43.02	-46.27	29.47	-69.04	-13.00	56.04	163	151	Horizontal
5	5170.7700	40.99	-45.31	32.97	-66.60	-13.00	53.60	257	73	Horizontal
6	6930	47.09	-43.94	36.00	-56.11	-13.00	43.11	189	73	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1411.1800	28.75	-25.23	25.60	-66.14	-13.00	53.14	284	243	Vertical
2	2116.7700	29.33	-24.18	27.05	-63.06	-13.00	50.06	152	351	Vertical
3	2822.3600	28.90	-22.65	28.58	-60.43	-13.00	47.43	326	12	Vertical
4	3447.1800	42.65	-46.27	29.47	-69.41	-13.00	56.41	142	163	Vertical
5	5170.7700	41.73	-45.31	32.97	-65.86	-13.00	52.86	176	360	Vertical
6	6930	54.05	-43.94	36.00	-49.15	-13.00	36.15	208	194	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 96 of 109

Test Band = LTE 4A_17A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	29.18	-25.23	25.60	-65.71	-13.00	52.71	221	1	Horizontal
2	2119.7700	29.45	-24.18	27.06	-62.93	-13.00	49.93	146	1	Horizontal
3	2826.3600	28.79	-22.67	28.60	-60.54	-13.00	47.54	293	330	Horizontal
4	3472.1800	43.57	-46.27	29.50	-68.46	-13.00	55.46	252	90	Horizontal
5	5208.2700	41.82	-45.26	32.98	-65.72	-13.00	52.72	146	239	Horizontal
6	6980.25	48.71	-43.66	36.06	-54.15	-13.00	41.15	207	75	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	29.17	-25.23	25.60	-65.72	-13.00	52.72	308	1	Vertical
2	2119.7700	29.07	-24.18	27.06	-63.31	-13.00	50.31	159	0	Vertical
3	2826.3600	28.71	-22.67	28.60	-60.62	-13.00	47.62	274	37	Vertical
4	3472.1800	43.43	-46.27	29.50	-68.60	-13.00	55.60	188	299	Vertical
5	5208.2700	42.09	-45.26	32.98	-65.45	-13.00	52.45	165	360	Vertical
6	6980.25	53.75	-43.66	36.06	-49.11	-13.00	36.11	201	342	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 97 of 109

Test Band = LTE 4A_38A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	42.28	-46.28	29.45	-69.81	-25.00	44.81	147	352	Horizontal
2	5133.2700	41.09	-45.34	32.95	-66.56	-25.00	41.56	215	357	Horizontal
3	6861.75	46.27	-44.13	35.91	-57.20	-25.00	32.20	203	90	Horizontal
4	10284.3600	35.65	-39.15	38.83	-59.93	-25.00	34.93	196	59	Horizontal
5	12855.4500	33.05	-36.99	39.69	-59.51	-25.00	34.51	284	299	Horizontal
6	15426.5400	31.65	-33.99	38.67	-58.93	-25.00	33.93	156	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	42.03	-46.28	29.45	-70.06	-25.00	45.06	211	269	Vertical
2	5133.2700	40.52	-45.34	32.95	-67.13	-25.00	42.13	199	150	Vertical
3	6879.75	51.08	-44.11	35.94	-52.36	-25.00	27.36	286	195	Vertical
4	10284.3600	34.87	-39.15	38.83	-60.71	-25.00	35.71	232	74	Vertical
5	12855.4500	33.14	-36.99	39.69	-59.42	-25.00	34.42	147	300	Vertical
6	15426.5400	31.50	-33.99	38.67	-59.08	-25.00	34.08	156	46	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 98 of 109

Test Band = LTE 4A_38A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447.1800	42.92	-46.27	29.47	-69.14	-25.00	44.14	226	208	Horizontal
2	5170.7700	41.43	-45.31	32.97	-66.16	-25.00	41.16	234	313	Horizontal
3	6930	47.15	-43.94	36.00	-56.05	-25.00	31.05	182	73	Horizontal
4	10344.3600	35.54	-39.05	38.85	-59.93	-25.00	34.93	165	225	Horizontal
5	12930.4500	32.47	-37.18	39.76	-60.21	-25.00	35.21	209	44	Horizontal
6	15516.5400	30.69	-35.30	38.55	-61.32	-25.00	36.32	156	179	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447.1800	42.75	-46.27	29.47	-69.31	-25.00	44.31	289	148	Vertical
2	5170.7700	41.92	-45.31	32.97	-65.67	-25.00	40.67	167	60	Vertical
3	6930	53.69	-43.94	36.00	-49.51	-25.00	24.51	253	195	Vertical
4	10344.3600	35.22	-39.05	38.85	-60.25	-25.00	35.25	192	209	Vertical
5	12930.4500	33.06	-37.18	39.76	-59.62	-25.00	34.62	162	359	Vertical
6	15516.5400	30.80	-35.30	38.55	-61.21	-25.00	36.21	244	14	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 99 of 109

Test Band = LTE 4A_38A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	43.10	-46.27	29.50	-68.93	-25.00	43.93	178	357	Horizontal
2	5208.2700	42.19	-45.26	32.98	-65.35	-25.00	40.35	321	360	Horizontal
3	6980.25	47.92	-43.66	36.06	-54.94	-25.00	29.94	156	75	Horizontal
4	10404.3600	34.84	-39.00	38.86	-60.56	-25.00	35.56	305	30	Horizontal
5	13005.4500	32.78	-37.31	39.83	-59.96	-25.00	34.96	214	212	Horizontal
6	15606.5400	31.35	-34.87	38.43	-60.35	-25.00	35.35	198	316	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	43.71	-46.27	29.50	-68.32	-25.00	43.32	209	149	Vertical
2	5208.2700	41.57	-45.26	32.98	-65.97	-25.00	40.97	268	60	Vertical
3	6980.25	53.61	-43.66	36.06	-49.25	-25.00	24.25	249	195	Vertical
4	10404.3600	34.54	-39.00	38.86	-60.86	-25.00	35.86	153	314	Vertical
5	13005.4500	31.76	-37.31	39.83	-60.98	-25.00	35.98	214	224	Vertical
6	15606.5400	31.62	-34.87	38.43	-60.08	-25.00	35.08	227	45	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 100 of 109

Test Band = LTE 4A_41A_TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	52.35	-46.28	29.45	-59.74	-25.00	34.74	174	59	Horizontal
2	5133.2700	41.42	-45.34	32.95	-66.23	-25.00	41.23	268	287	Horizontal
3	6844.3600	54.56	-44.14	35.89	-48.95	-25.00	23.95	193	75	Horizontal
4	12485.4500	33.24	-37.04	39.16	-59.90	-25.00	34.90	265	44	Horizontal
5	14982.5400	32.46	-34.64	39.26	-58.18	-25.00	33.18	182	196	Horizontal
6	17479.6300	32.83	-35.10	39.13	-58.40	-25.00	33.40	203	151	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	55.04	-46.28	29.45	-57.05	-25.00	32.05	205	301	Vertical
2	5133	46.10	-45.34	32.95	-61.55	-25.00	36.55	177	44	Vertical
3	6844.3600	60.51	-44.14	35.89	-43.00	-25.00	18.00	255	196	Vertical
4	12485.4500	33.04	-37.04	39.16	-60.10	-25.00	35.10	142	30	Vertical
5	14982.5400	31.51	-34.64	39.26	-59.13	-25.00	34.13	169	360	Vertical
6	17479.6300	32.92	-35.10	39.13	-58.31	-25.00	33.31	258	4	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 101 of 109

Test Band = LTE 4A_41A_TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	51.41	-46.27	29.47	-60.65	-25.00	35.65	198	59	Horizontal
2	5170.7700	42.08	-45.31	32.97	-65.51	-25.00	40.51	283	360	Horizontal
3	6894	52.21	-44.10	35.95	-51.20	-25.00	26.20	265	240	Horizontal
4	9654.75	37.87	-39.54	38.38	-58.55	-25.00	33.55	141	105	Horizontal
5	12920.4500	33.06	-37.16	39.75	-59.61	-25.00	34.61	201	105	Horizontal
6	15504.5400	31.51	-35.35	38.57	-60.53	-25.00	35.53	153	352	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	51.89	-46.27	29.47	-60.17	-25.00	35.17	274	90	Vertical
2	5170.5	45.96	-45.31	32.97	-61.63	-25.00	36.63	132	43	Vertical
3	6894	57.57	-44.10	35.95	-45.84	-25.00	20.84	142	195	Vertical
4	10527	36.43	-38.71	38.99	-58.55	-25.00	33.55	199	360	Vertical
5	12920.4500	33.09	-37.16	39.75	-59.58	-25.00	34.58	264	29	Vertical
6	15504.5400	32.21	-35.35	38.57	-59.83	-25.00	34.83	175	352	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 102 of 109

Test Band = LTE 4A_41A_TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	50.98	-46.27	29.50	-61.05	-25.00	36.05	154	59	Horizontal
2	5208.2700	42.15	-45.26	32.98	-65.39	-25.00	40.39	253	360	Horizontal
3	6944.25	54.95	-43.86	36.01	-48.15	-25.00	23.15	129	88	Horizontal
4	10701	35.64	-37.89	39.14	-58.37	-25.00	33.37	268	104	Horizontal
5	13355.4500	33.08	-36.56	40.10	-58.64	-25.00	33.64	145	238	Horizontal
6	16026.5400	32.49	-34.85	37.83	-59.80	-25.00	34.80	261	44	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	49.25	-46.27	29.50	-62.78	-25.00	37.78	274	183	Vertical
2	5208.2700	44.10	-45.26	32.98	-63.44	-25.00	38.44	155	360	Vertical
3	6944.3600	59.69	-43.85	36.01	-43.41	-25.00	18.41	163	197	Vertical
4	8680.5	42.47	-41.62	37.88	-56.53	-25.00	31.53	203	183	Vertical
5	13355.4500	32.92	-36.56	40.10	-58.80	-25.00	33.80	129	44	Vertical
6	16026.5400	32.38	-34.85	37.83	-59.91	-25.00	34.91	241	287	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 103 of 109

Test Band = LTE 4A_66A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	52.92	-46.28	29.45	-59.17	-13.00	46.17	285	118	Horizontal
2	5133.2700	42.65	-45.34	32.95	-65.00	-13.00	52.00	114	269	Horizontal
3	6844.3600	54.30	-44.14	35.89	-49.21	-13.00	36.21	163	87	Horizontal
4	8510.4500	38.39	-41.59	37.56	-60.90	-13.00	47.90	258	360	Horizontal
5	10212.5400	35.57	-39.45	38.81	-60.32	-13.00	47.32	192	208	Horizontal
6	11914.6300	33.24	-37.18	38.88	-60.32	-13.00	47.32	228	237	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	54.57	-46.28	29.45	-57.52	-13.00	44.52	189	331	Vertical
2	5133.2700	44.30	-45.34	32.95	-63.35	-13.00	50.35	266	360	Vertical
3	6844.3600	62.35	-44.14	35.89	-41.16	-13.00	28.16	295	182	Vertical
4	8510.4500	39.00	-41.59	37.56	-60.29	-13.00	47.29	284	44	Vertical
5	10212.5400	35.18	-39.45	38.81	-60.71	-13.00	47.71	152	148	Vertical
6	11914.6300	33.14	-37.18	38.88	-60.42	-13.00	47.42	206	240	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 104 of 109

Test Band = LTE 4A_66A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	51.69	-46.27	29.47	-60.37	-13.00	47.37	247	108	Horizontal
2	5170.7700	43.01	-45.31	32.97	-64.58	-13.00	51.58	188	151	Horizontal
3	6894.3600	54.24	-44.10	35.95	-49.17	-13.00	36.17	159	76	Horizontal
4	8618.25	40.38	-41.40	37.78	-58.50	-13.00	45.50	163	76	Horizontal
5	10362.5400	34.89	-39.04	38.85	-60.56	-13.00	47.56	332	122	Horizontal
6	12089.6300	32.85	-37.37	39.04	-60.74	-13.00	47.74	150	210	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447	54.39	-46.27	29.47	-57.67	-13.00	44.67	208	178	Vertical
2	5170.5	47.68	-45.31	32.97	-59.91	-13.00	46.91	306	60	Vertical
3	6894.3600	59.31	-44.10	35.95	-44.10	-13.00	31.10	296	195	Vertical
4	8618.25	43.89	-41.40	37.78	-54.99	-13.00	41.99	247	164	Vertical
5	10362.5400	34.76	-39.04	38.85	-60.69	-13.00	47.69	183	103	Vertical
6	12089.6300	32.83	-37.37	39.04	-60.76	-13.00	47.76	268	351	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 105 of 109

Test Band = LTE 4A_66A_ TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	48.67	-46.27	29.50	-63.36	-13.00	50.36	292	60	Horizontal
2	5208	44.53	-45.26	32.98	-63.01	-13.00	50.01	183	257	Horizontal
3	6944.25	58.32	-43.86	36.01	-44.78	-13.00	31.78	165	74	Horizontal
4	8760.4500	38.11	-41.42	38.02	-60.56	-13.00	47.56	228	344	Horizontal
5	10512.5400	35.05	-38.76	38.97	-60.00	-13.00	47.00	159	166	Horizontal
6	12262.6300	33.40	-37.44	39.11	-60.19	-13.00	47.19	206	16	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	51.10	-46.27	29.50	-60.93	-13.00	47.93	244	224	Vertical
2	5208	47.00	-45.26	32.98	-60.54	-13.00	47.54	263	43	Vertical
3	6944.25	62.10	-43.86	36.01	-41.00	-13.00	28.00	194	344	Vertical
4	8760.4500	38.40	-41.42	38.02	-60.27	-13.00	47.27	146	148	Vertical
5	10512.5400	34.53	-38.76	38.97	-60.52	-13.00	47.52	131	360	Vertical
6	12262.6300	32.79	-37.44	39.11	-60.80	-13.00	47.80	205	283	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 106 of 109

Test Band = LTE 4A_71A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3320.4500	43.03	-46.42	29.53	-69.12	-13.00	56.12	158	178	Horizontal
2	3422.1800	52.19	-46.28	29.45	-59.90	-13.00	46.90	239	330	Horizontal
3	3984.5400	42.22	-46.08	30.76	-68.35	-13.00	55.35	147	359	Horizontal
4	4648.6300	41.93	-45.64	31.86	-67.11	-13.00	54.11	286	149	Horizontal
5	5133.2700	43.33	-45.34	32.95	-64.32	-13.00	51.32	136	270	Horizontal
6	6844.3600	57.97	-44.14	35.89	-45.54	-13.00	32.54	241	73	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3320.4500	43.32	-46.42	29.53	-68.83	-13.00	55.83	189	360	Vertical
2	3422.1800	56.49	-46.28	29.45	-55.60	-13.00	42.60	226	75	Vertical
3	3984.5400	41.75	-46.08	30.76	-68.82	-13.00	55.82	175	316	Vertical
4	4648.6300	41.35	-45.64	31.86	-67.69	-13.00	54.69	321	360	Vertical
5	5133.2700	45.91	-45.34	32.95	-61.74	-13.00	48.74	241	360	Vertical
6	6844.3600	63.19	-44.14	35.89	-40.32	-13.00	27.32	158	180	Vertical



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

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

South of No. 6 Plant, No. 1, 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.: SEWA2303000029RG01

Rev.: 01

Page: 107 of 109

Test Band = LTE 4A_71A_ TM1
Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3370.4500	42.78	-46.33	29.47	-69.35	-13.00	56.35	215	197	Horizontal
2	3447	52.07	-46.27	29.47	-59.99	-13.00	46.99	158	335	Horizontal
3	4044.5400	41.72	-45.91	30.87	-68.59	-13.00	55.59	257	61	Horizontal
4	4718.6300	41.57	-45.59	32.07	-67.21	-13.00	54.21	143	360	Horizontal
5	5170.7700	42.50	-45.31	32.97	-65.09	-13.00	52.09	278	152	Horizontal
6	6894.3600	51.71	-44.10	35.95	-51.70	-13.00	38.70	188	258	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3370.4500	43.06	-46.33	29.47	-69.07	-13.00	56.07	255	166	Vertical
2	3447	53.47	-46.27	29.47	-58.59	-13.00	45.59	172	180	Vertical
3	4044.5400	42.64	-45.91	30.87	-67.67	-13.00	54.67	262	180	Vertical
4	4718.6300	41.79	-45.59	32.07	-66.99	-13.00	53.99	148	360	Vertical
5	5170.7700	45.72	-45.31	32.97	-61.87	-13.00	48.87	299	43	Vertical
6	6894.3600	58.33	-44.10	35.95	-45.08	-13.00	32.08	306	197	Vertical



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 108 of 109

Test Band = LTE 4A_71A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3395.4500	42.50	-46.29	29.44	-69.61	-13.00	56.61	247	357	Horizontal
2	3472.1800	49.97	-46.27	29.50	-62.06	-13.00	49.06	166	60	Horizontal
3	4074.5400	42.23	-45.83	30.91	-67.95	-13.00	54.95	243	117	Horizontal
4	4753.6300	41.50	-45.57	32.18	-67.15	-13.00	54.15	197	359	Horizontal
5	5208.2700	42.55	-45.26	32.98	-64.99	-13.00	51.99	208	255	Horizontal
6	6944.25	56.99	-43.86	36.01	-46.11	-13.00	33.11	298	283	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3395.4500	42.37	-46.29	29.44	-69.74	-13.00	56.74	287	4	Vertical
2	3472.1800	50.86	-46.27	29.50	-61.17	-13.00	48.17	149	164	Vertical
3	4074.5400	42.33	-45.83	30.91	-67.85	-13.00	54.85	264	318	Vertical
4	4753.6300	41.30	-45.57	32.18	-67.35	-13.00	54.35	141	30	Vertical
5	5208	48.11	-45.26	32.98	-59.43	-13.00	46.43	158	46	Vertical
6	6944.25	62.47	-43.86	36.01	-40.63	-13.00	27.63	162	332	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 109 of 109

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-3.70	-0.002136	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-4.60	-0.002655	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.90	-0.000519	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	4.10	0.002367	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1.90	-0.001097	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-2.40	-0.001385	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-2.40	-0.001385	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-3.70	-0.002136	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-3.80	-0.002193	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-3.30	-0.001905	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-2.60	-0.001501	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-6.30	-0.003636	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

中国·苏州·中国(江苏)自由贸易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