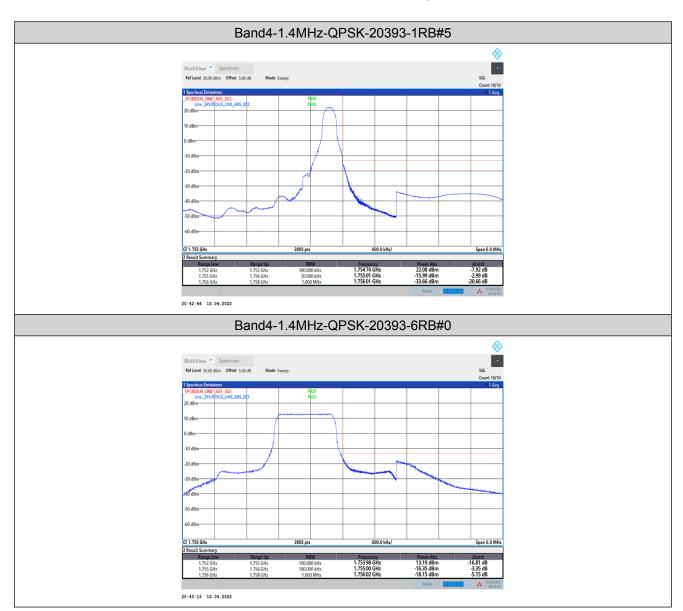


Report No.: SEWA2204000008RG01

Rev.:

Page: 61 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.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

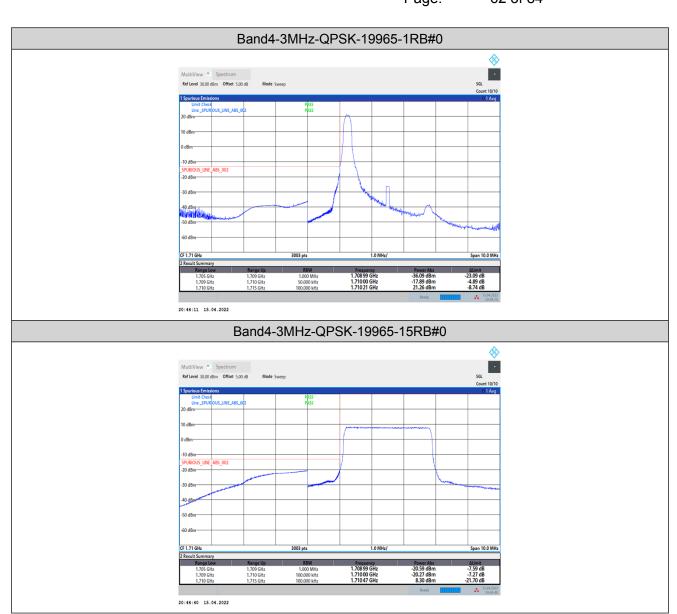
t (86-512) 62992980 t (86–512) 62992980 sgs.china@sgs.com

www.sgsgroup.com.cn



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 62 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small CPD Descheed@ess.com").

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

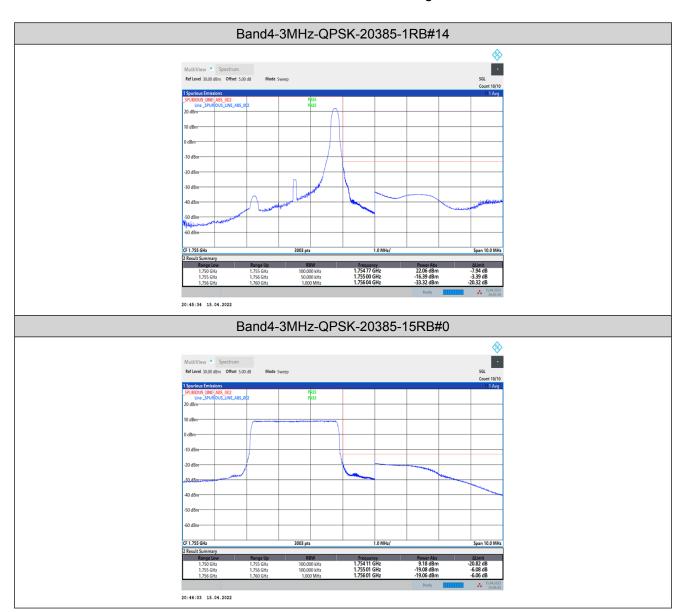
t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 63 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.com").

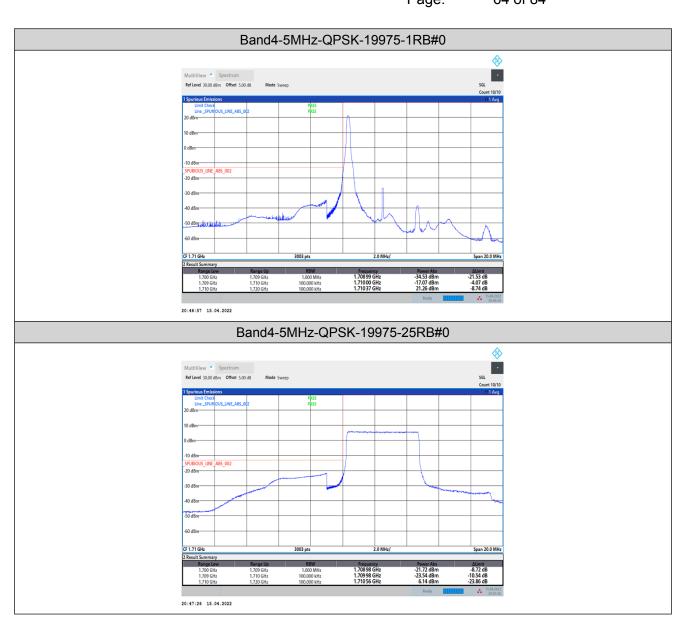
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jangsu) Pilot Free Trade Zone 215000 中国 • 苏州 • 中国(江苏)自由贸易试验区苏州片区苏州工业园区测胜路(号的6号厂房南部 鄉塢: 215000

t (86–512) 62992980 w t (86–512) 62992980 s



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 64 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.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 t (86–512) 62992980 sgs.china@sgs.com

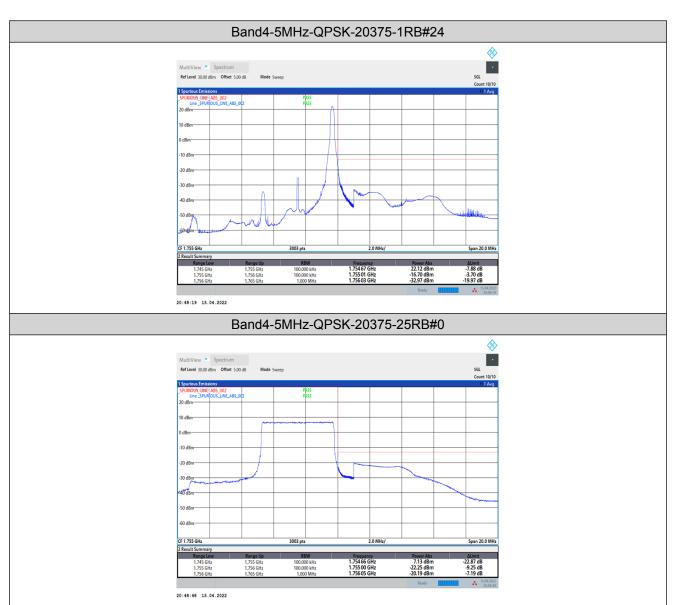
www.sgsgroup.com.cn



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 65 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.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

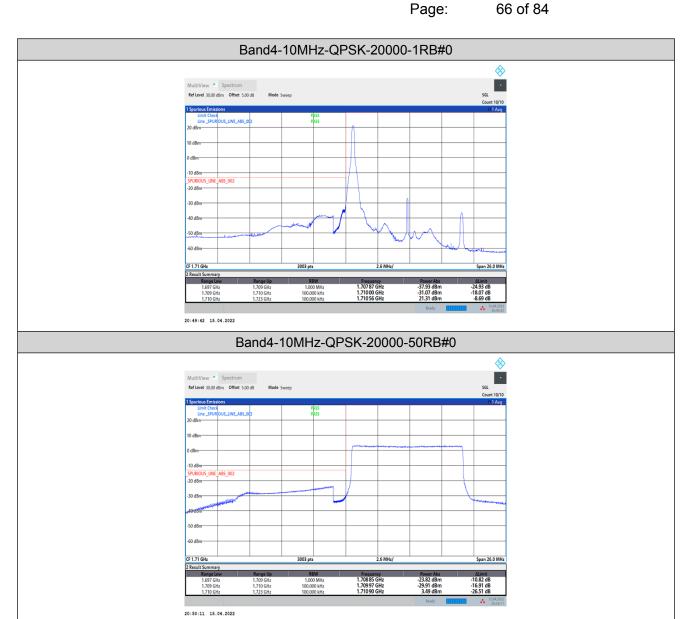
t (86-512) 62992980 t (86–512) 62992980 sgs.china@sgs.com

www.sgsgroup.com.cn



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 66 of





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small CPD Descheed@ess.com").

|South of No. 6 Plant, No. 1, Runshang 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测胜路1号的6号厂房南部 邮编: 215000

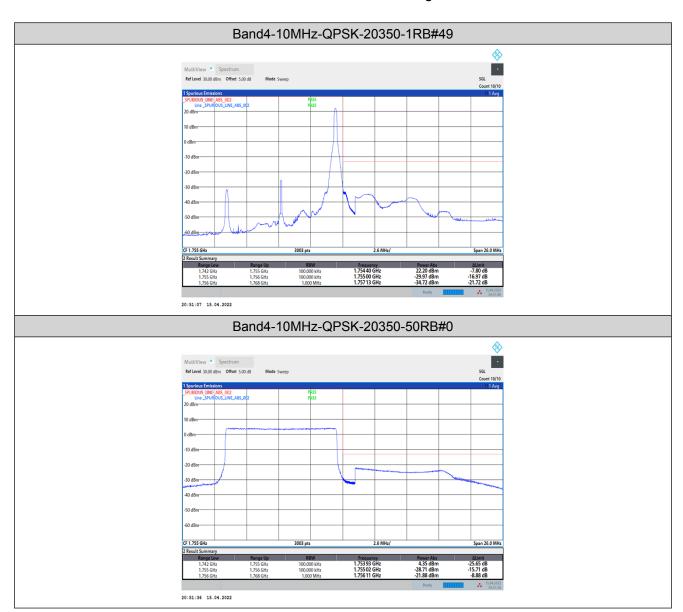
t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 67 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.com").

South of No. 6 Plant, No. 7, Bunsheng Road, Suzhou Industria Park, Suzhou Area, China (Jangsu) 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测胜路(号的4号厂房南部 鄉塢: 215000

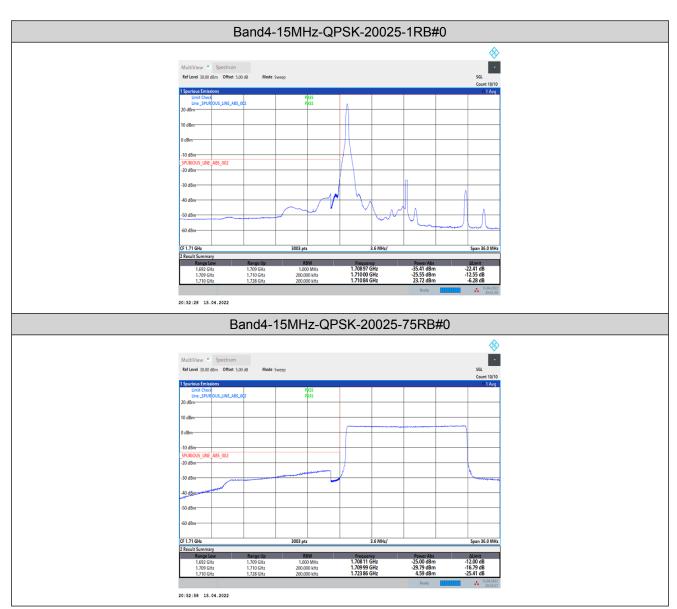
t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 68 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small CPD Descheed@ess.com").

or email: CNLOCEDECK@Sgs.com Submid1No Fibra, Na. Rusheng Ross, Jobou Industral Park, Subnu Area, Clima (Jangsu) Pitol Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州上亚园区海胜路1号的6号厂房南部 邮第: 215000

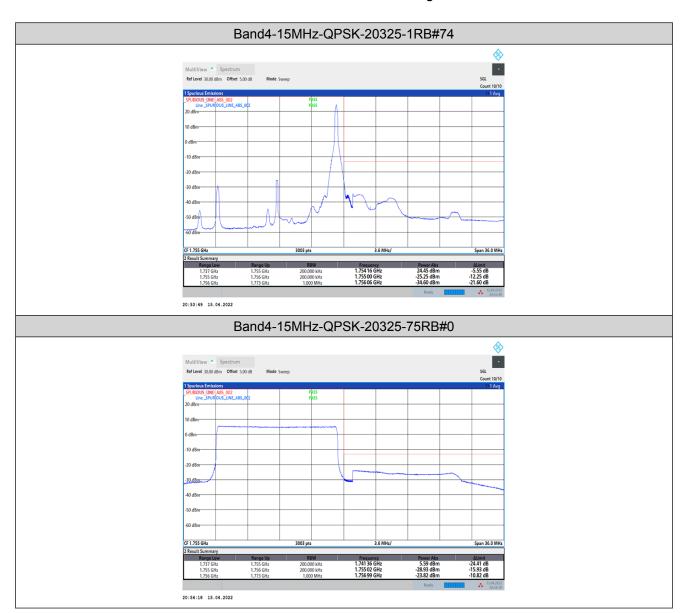
t (86–512) 62992980 www.sgsgroup.com.cn t (86–512) 62992980 sgs.china@sgs.com



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 69 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small CPD Descheed@ess.com").

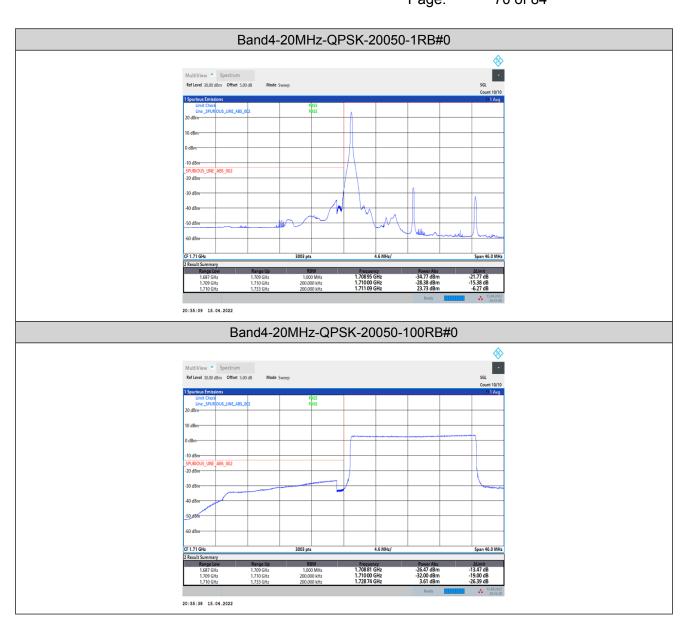
South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industrial Park, Suzhou Area, Chira (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州 | 上回 | 区苏州 工业园区海胜路(号的6号厂房南部 邮编: 215000

t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: Page: 70 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.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 t (86–512) 62992980 sgs.china@sgs.com

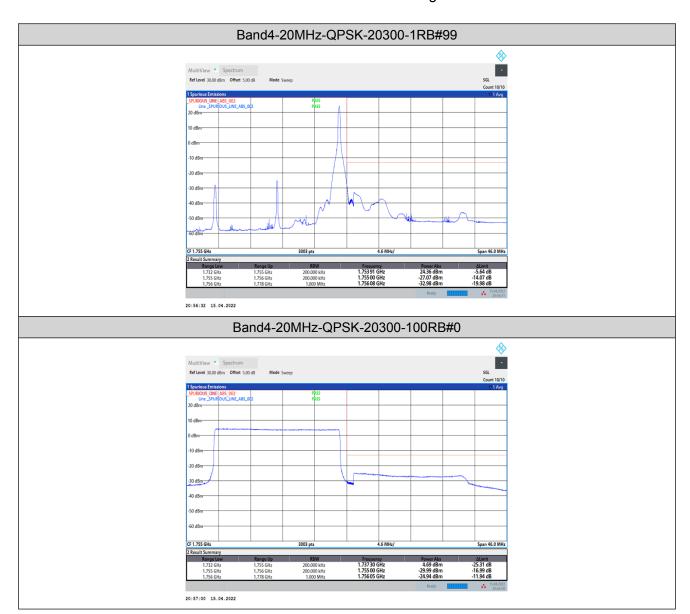
www.sgsgroup.com.cn



Report No.: SEWA2204000008RG01

Rev.:

Page: 71 of 84





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.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 t (86-512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 72 of 84

Conducted Spurious Emission

Test Graphs



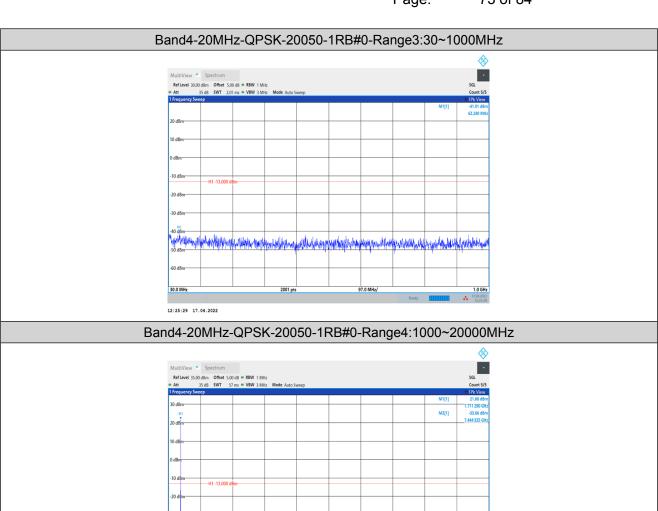


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and. for electronic format documents, subject to Terms and Conditions for Electronic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



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 73 of 84





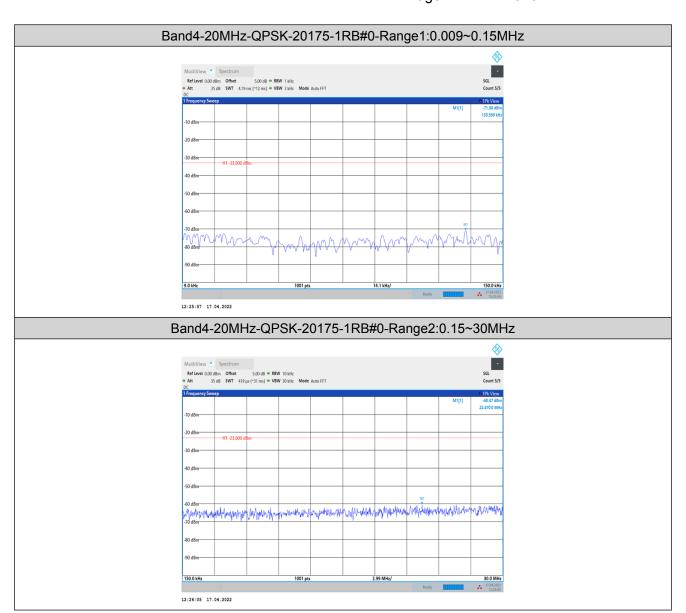
1.0 GHz

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



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 74 of 84





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

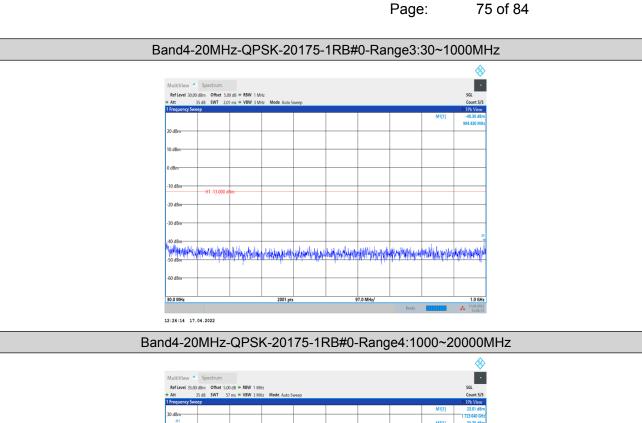
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

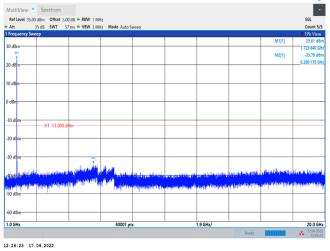
t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01



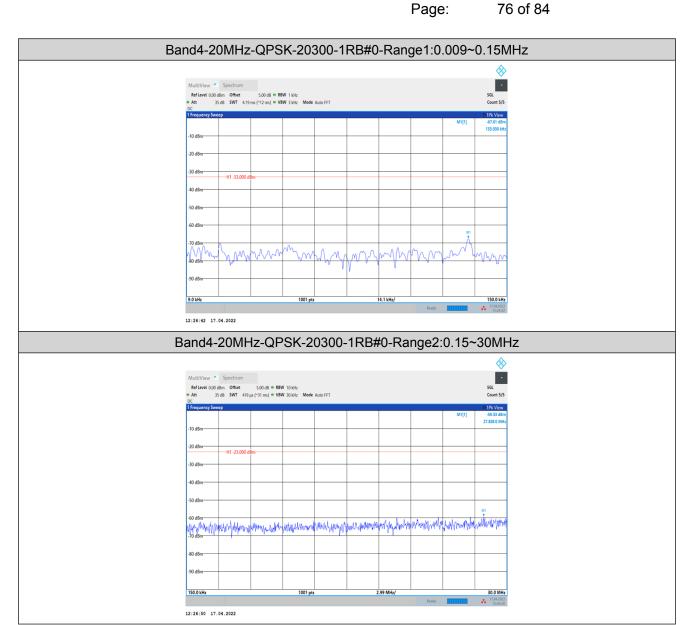






Report No.: SEWA2204000008RG01

Rev.: 01





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

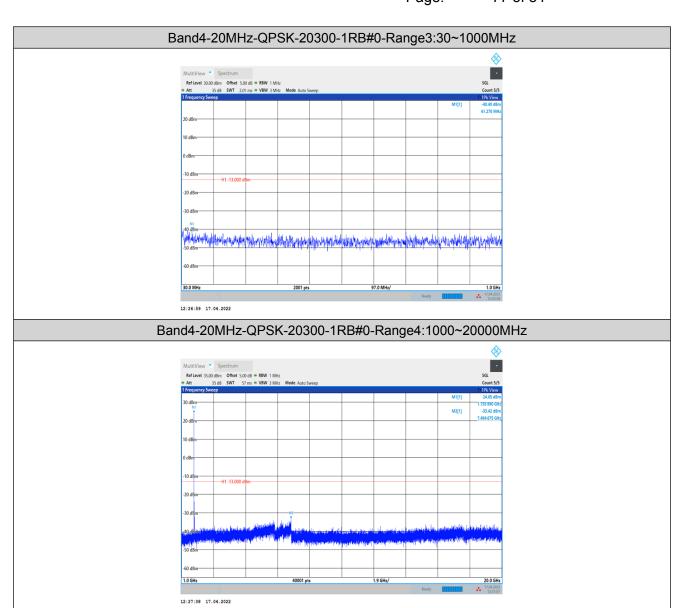
Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 77 of 84





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

South of No. 6 Plant, No. 1, Runsheng Read, Suzhou Industria Park, Suzhou Area, China (Liangsu) Pillot 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号约5号厂房南部 邮编: 215000

t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 78 of 84

Field Strength of Spurious Radiation

Test Band = LTE Band 4_ TM1
Test Channel = Low Channel

Final	Final Data List												
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Polarity				
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polatily				
1	3422.18	53.43	-111.71	-58.28	-13.00	45.28	263	166	Horizontal				
2	5133.27	51.13	-106.90	-55.77	-13.00	42.77	251	346	Horizontal				
3	6844.36	48.12	-101.87	-53.75	-13.00	40.75	174	52	Horizontal				
4	8555.45	44.76	-96.83	-52.07	-13.00	39.07	162	357	Horizontal				
5	10266.54	42.81	-93.20	-50.39	-13.00	37.39	284	38	Horizontal				
6	11977.63	42.45	-91.95	-49.50	-13.00	36.50	177	357	Horizontal				

Final	Final Data List												
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority				
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	3422.18	52.47	-111.71	-59.24	-13.00	46.24	263	19	Vertical				
2	5133.27	50.63	-106.90	-56.27	-13.00	43.27	251	68	Vertical				
3	6844.36	49.40	-101.87	-52.47	-13.00	39.47	174	357	Vertical				
4	8555.45	46.24	-96.83	-50.59	-13.00	37.59	265	9	Vertical				
5	10266.54	43.09	-93.20	-50.11	-13.00	37.11	255	329	Vertical				
6	11977.63	43.01	-91.95	-48.94	-13.00	35.94	174	345	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, orgency or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or small-CPD Descheck@ess.com").

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pillot 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测胜路1号的4号厂房南部 邮编: 215000 t (86–512) 62992980 t (86–512) 62992980



Report No.: SEWA2204000008RG01

Rev.: 01 Page: 79 of 84

Test Band = LTE Band 4_ TM1 Test Channel = Mid Channel

Final	Final Data List													
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority					
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity					
1	3447.18	53.48	-111.65	-58.17	-13.00	45.17	263	184	Horizontal					
2	5170.77	49.63	-106.85	-57.22	-13.00	44.22	251	233	Horizontal					
3	6894.36	47.59	-101.71	-54.12	-13.00	41.12	144	0	Horizontal					
4	8617.95	45.71	-96.82	-51.11	-13.00	38.11	265	9	Horizontal					
5	10341.54	42.20	-93.06	-50.86	-13.00	37.86	255	297	Horizontal					
6	12065.13	41.59	-91.85	-50.26	-13.00	37.26	177	217	Horizontal					

Final	Data List								
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	3447.18	53.71	-111.65	-57.94	-13.00	44.94	263	32	Vertical
2	5170.77	51.54	-106.85	-55.31	-13.00	42.31	251	18	Vertical
3	6894.36	46.50	-101.71	-55.21	-13.00	42.21	174	312	Vertical
4	8617.95	46.17	-96.82	-50.65	-13.00	37.65	162	262	Vertical
5	10341.54	42.65	-93.06	-50.41	-13.00	37.41	284	229	Vertical
6	12065.13	42.15	-91.85	-49.70	-13.00	36.70	177	148	Vertical





Report No.: SEWA2204000008RG01

Rev.: 01 Page: 80 of 84

Test Band = LTE Band 4_ TM1 Test Channel = High Channel

Final Data List												
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3472.18	53.88	-111.61	-57.73	-13.00	44.73	262	167	Horizontal			
2	5208.27	49.88	-106.80	-56.92	-13.00	43.92	241	153	Horizontal			
3	6944.36	47.72	-101.67	-53.95	-13.00	40.95	182	84	Horizontal			
4	8680.45	46.79	-96.47	-49.68	-13.00	36.68	264	9	Horizontal			
5	10416.54	41.67	-92.76	-51.09	-13.00	38.09	177	184	Horizontal			
6	12152.63	40.67	-91.73	-51.06	-13.00	38.06	185	328	Horizontal			

Final	Final Data List												
NO	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority				
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	3472.18	53.81	-111.61	-57.80	-13.00	44.80	263	21	Vertical				
2	5208.27	52.17	-106.80	-54.63	-13.00	41.63	251	168	Vertical				
3	6944.36	48.11	-101.67	-53.56	-13.00	40.56	175	199	Vertical				
4	8680.45	48.29	-96.47	-48.18	-13.00	35.18	265	248	Vertical				
5	10416.54	41.72	-92.76	-51.04	-13.00	38.04	284	135	Vertical				
6	12152.63	42.92	-91.73	-48.81	-13.00	35.81	177	357	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 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 falisfication of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only.

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

or email: CN. Doccheck(図Sgs.com Sound No. Fight, No. 1, Russheng Rost, Soubou Indosei Park, Suchou Area, Clima (Jangsu) Pink Free Trade Zone 中国・苏州・中国(江苏)自由贸易试验区苏州上区苏州工业园区海胜路1号的6号厂房南部 邮第: 215000

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



Report No.: SEWA2204000008RG01

Rev.: 01

Page: 81 of 84

Test Band = UL CA Band 2A-4A_ TM1 Test Channel = Low Channel

Final	Final Data List													
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority					
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity					
1	3422.18	49.70	-111.71	-62.01	-13.00	49.01	263	3	Horizontal					
2	3702.18	50.31	-111.07	-60.76	-13.00	47.76	251	341	Horizontal					
3	5133.27	50.07	-106.90	-56.83	-13.00	43.83	174	32	Horizontal					
4	5553.27	49.42	-106.36	-56.94	-13.00	43.94	186	113	Horizontal					
5	6844.36	48.53	-101.87	-53.34	-13.00	40.34	264	113	Horizontal					
6	7404.36	47.66	-100.78	-53.12	-13.00	40.12	188	291	Horizontal					

Final	Data List								
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity
1	3422.18	50.22	-111.71	-61.49	-13.00	48.49	263	360	Vertical
2	3702.18	50.74	-111.07	-60.33	-13.00	47.33	145	247	Vertical
3	5133.27	48.99	-106.90	-57.91	-13.00	44.91	264	66	Vertical
4	5553.27	49.54	-106.36	-56.82	-13.00	43.82	177	166	Vertical
5	6844.36	47.57	-101.87	-54.30	-13.00	41.30	263	314	Vertical
6	7404.36	49.11	-100.78	-51.67	-13.00	38.67	210	297	Vertical





Report No.: SEWA2204000008RG01

Rev.: 01 Page: 82 of 84

Test Band = UL CA Band 2A-4A_ TM1 Test Channel = Mid Channel

Final	Final Data List												
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority				
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	3447.18	50.41	-111.65	-61.24	-13.00	48.24	163	116	Horizontal				
2	3742.18	52.01	-110.86	-58.85	-13.00	45.85	251	352	Horizontal				
3	5170.77	49.60	-106.85	-57.25	-13.00	44.25	176	229	Horizontal				
4	5613.27	49.64	-106.14	-56.50	-13.00	43.50	265	343	Horizontal				
5	6894.36	47.20	-101.71	-54.51	-13.00	41.51	185	49	Horizontal				
6	7484.36	47.67	-100.43	-52.76	-13.00	39.76	144	3	Horizontal				

Final	Final Data List													
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority					
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity					
1	3447.18	50.05	-111.65	-61.60	-13.00	48.60	263	360	Vertical					
2	3742.18	50.94	-110.86	-59.92	-13.00	46.92	241	326	Vertical					
3	5170.77	50.53	-106.85	-56.32	-13.00	43.32	176	131	Vertical					
4	5613.27	50.28	-106.14	-55.86	-13.00	42.86	284	360	Vertical					
5	6894.36	48.63	-101.71	-53.08	-13.00	40.08	196	179	Vertical					
6	7484.36	49.13	-100.43	-51.30	-13.00	38.30	241	47	Vertical					





Report No.: SEWA2204000008RG01

Rev.: 01 Page: 83 of 84

Test Band = UL CA Band 2A-4A_ TM1 Test Channel = High Channel

Final	Final Data List													
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority					
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity					
1	3472.18	49.65	-111.61	-61.96	-13.00	48.96	281	360	Horizontal					
2	3782.18	50.87	-110.66	-59.79	-13.00	46.79	263	162	Horizontal					
3	5208.27	50.22	-106.80	-56.58	-13.00	43.58	174	344	Horizontal					
4	5673.27	49.60	-105.88	-56.28	-13.00	43.28	248	358	Horizontal					
5	6944.36	47.74	-101.67	-53.93	-13.00	40.93	126	359	Horizontal					
6	7564.36	48.58	-100.01	-51.43	-13.00	38.43	196	3	Horizontal					

Final	Final Data List												
NO	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolovitu				
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	3472.18	49.75	-111.61	-61.86	-13.00	48.86	264	342	Vertical				
2	3782.18	50.61	-110.66	-60.05	-13.00	47.05	263	31	Vertical				
3	5208.27	49.65	-106.80	-57.15	-13.00	44.15	188	342	Vertical				
4	5673.27	49.55	-105.88	-56.33	-13.00	43.33	214	194	Vertical				
5	6944.36	46.68	-101.67	-54.99	-13.00	41.99	174	162	Vertical				
6	7564.36	48.97	-100.01	-51.04	-13.00	38.04	123	179	Vertical				





Report No.: SEWA2204000008RG01

Rev.: 01 Page: 84 of 84

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltag e [Vdc]	Temperatur e (°ℂ)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-2.30	-0.001328	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-1.20	-0.000693	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-2.20	-0.001270	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltag e [Vdc]	Temperatur e (°ℂ)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	0.00	0.000000	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-1.00	-0.000577	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-0.70	-0.000404	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-2.20	-0.001270	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-2.00	-0.001154	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-0.70	-0.000404	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-1.30	-0.000750	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-1.10	-0.000635	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.10	-0.000058	PASS

The End

