



Rev.: 01 Page: 1 of 27

Appendix B.3

WCDMA Band II



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printe overleaf, available on request or accessible at http://www.sgs.com/en/Terms.and-Conditions.pxp and, for electronic format documents subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms.and-Conditions/Terms-en-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 or Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content of appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention:To check the authenticity of testing finspection report & certificate, please contact us at telephone: (86-755) 83071443

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industria Park, Suzhou Area, China (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润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 2 of 27

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

ANT1

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band II	9262	23.22	25.15	33	PASS
Band II	9400	23.32	25.25	33	PASS
Band II	9538	23.22	25.15	33	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 and the 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: (86-75) 8307 1443, or email: CM.Doccheck@ges.com

South of No. 6 Plant, No. 1, Runshang Read, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 th 中国 - 苏州 - 中国 (江苏)自由贸易试验区苏州片区苏州工业园区测量路1号的6号厂房南部 邮编: 215000 th

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



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 3 of 27

2. Frequency Stability

2.1 Band II

2.1.1 Test Result

				Band II			
Network	Frequency	Temp.	Voltage	Freq. Error	Freq. vs. R	ated (ppm)	Verdict
Network	(MHz)	(°C)	(VDC)	(Hz)	Result	Limit	verdict
			3.8	1.211	0.0007	-2.5 to 2.5	Pass
		20	4.0	-3.929	-0.0021	-2.5 to 2.5	Pass
			4.2	-6.112	-0.0033	-2.5 to 2.5	Pass
		-30	4.0	-5.181	-0.0028	-2.5 to 2.5	Pass
		-20	4.0	-5.304	-0.0029	-2.5 to 2.5	Pass
	1852.4	-10	4.0	-3.967	-0.0021	-2.5 to 2.5	Pass
		0	4.0	-3.111	-0.0017	-2.5 to 2.5	Pass
		10	4.0	-3.975	-0.0021	-2.5 to 2.5	Pass
		30	4.0	-5.727	-0.0031	-2.5 to 2.5	Pass
		40	4.0	-1.784	-0.0010	-2.5 to 2.5	Pass
		50	4.0	-0.469	-0.0003	-2.5 to 2.5	Pass
			3.8	-2.253	-0.0012	-2.5 to 2.5	Pass
		20	4.0	-2.758	-0.0015	-2.5 to 2.5	Pass
			4.2	-1.066	-0.0006	-2.5 to 2.5	Pass
		-30	4.0	-0.689	-0.0004	-2.5 to 2.5	Pass
		-20	4.0	-1.104	-0.0006	-2.5 to 2.5	Pass
RMC	1880	-10	4.0	-0.385	-0.0002	-2.5 to 2.5	Pass
		0	4.0	-1.501	-0.0008	-2.5 to 2.5	Pass
		10	4.0	-0.620	-0.0003	-2.5 to 2.5	Pass
		30	4.0	0.428	0.0002	-2.5 to 2.5	Pass
		40	4.0	-2.518	-0.0013	-2.5 to 2.5	Pass
		50	4.0	0.074	0.0000	-2.5 to 2.5	Pass
			3.8	0.084	0.0000	-2.5 to 2.5	Pass
		20	4.0	0.152	0.0001	-2.5 to 2.5	Pass
			4.2	-1.328	-0.0007	-2.5 to 2.5	Pass
		-30	4.0	0.095	0.0000	-2.5 to 2.5	Pass
		-20	4.0	-0.585	-0.0003	-2.5 to 2.5	Pass
	1907.6	-10	4.0	0.722	0.0004	-2.5 to 2.5	Pass
		0	4.0	-0.473	-0.0002	-2.5 to 2.5	Pass
		10	4.0	-1.736	-0.0009	-2.5 to 2.5	Pass
		30	4.0	0.108	0.0001	-2.5 to 2.5	Pass
		40	4.0	-0.571	-0.0003	-2.5 to 2.5	Pass
		50	4.0	0.676	0.0004	-2.5 to 2.5	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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pitol Free Trade Zone 215000 t (86-中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区测盘路1号的6号厂房南部 鄉鄉: 215000 t (86-

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



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 4 of 27

3. 99% & 26dB Bandwidth

3.1 Band II_OBW

3.1.1 Test Result

	Band II											
ENV		Mode	Frequency	99% Occupied E	Bandwidth (MHz)	Verdict						
EINV	Network	Subset	(MHz)	Result	Limit	Verdict						
			1852.4	4.163	/	Pass						
NTNV	RMC	12.2kbps RMC	1880	4.172	/	Pass						
			1907.6	4.160	/	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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

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

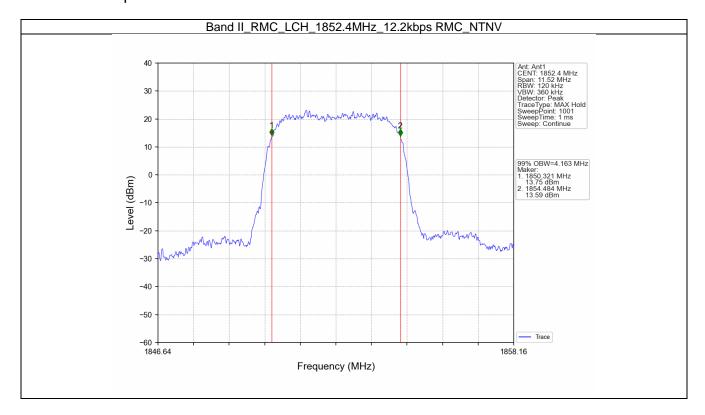
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 5 of 27

3.1.2 Test Graph





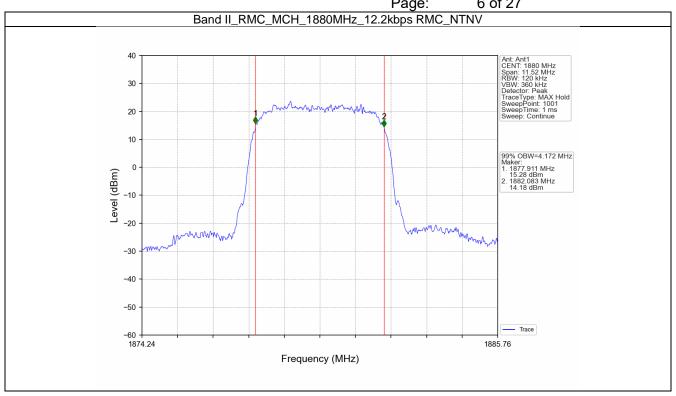
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and. for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Part, No. 1, Runsherg Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pitol Free Trade Zone 215000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 鄭第: 215000

t (86-512) 62992980 t (86-512) 62992980

Report No.: SEWA2310000127RG01

Rev.: 01 Page: 6 of 27





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

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

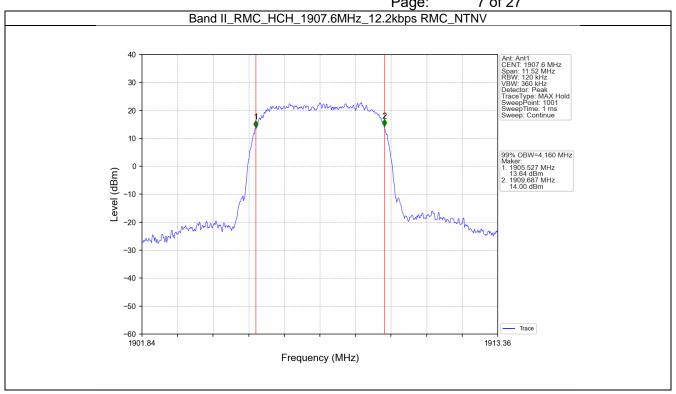
t (86-512) 62992980

中国 - 苏州 - 中国(江苏)自由贸易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.: SEWA2310000127RG01

Rev.: 01 Page: 7 of 27





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

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol 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





Rev.: 01 Page: 8 of 27

3.2 Band II_XDB

3.2.1 Test Result

	Band II											
ENV		Mode	Frequency	26dB Bandwidth (MHz)		Verdict						
EINV	Network	Subset	(MHz)	Result	Limit	verdict						
			1852.4	4.734	/	Pass						
NTNV	RMC	12.2kbps RMC	1880	4.727	/	Pass						
			1907.6	4.737	/	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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

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洞崖路(号的6号厂房南部 鄉第: 215000 t (86–512) 62992980 www.

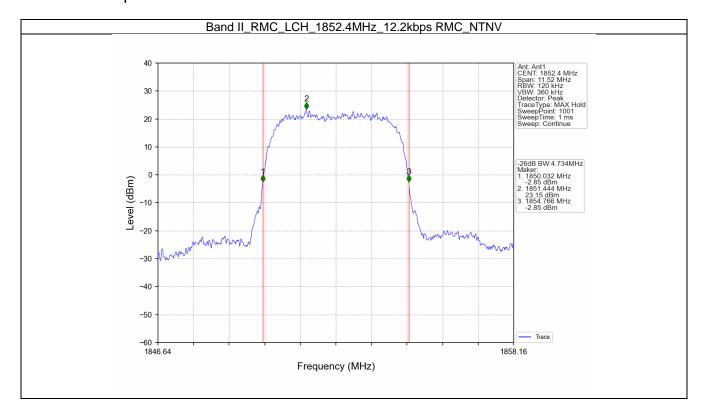
t (86-512) 62992980 sgs.china@sgs.com





Rev.: 01 Page: 9 of 27

3.2.2 Test Graph





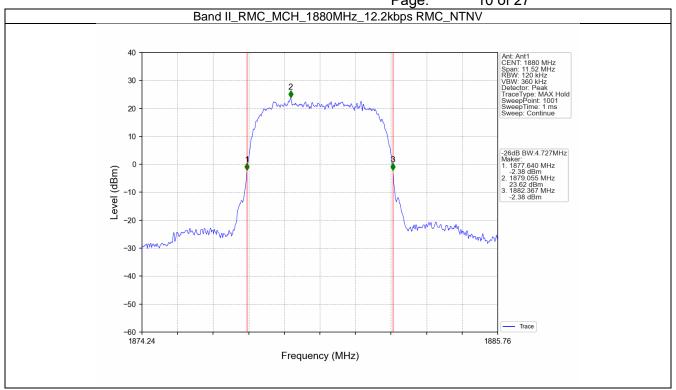
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and. for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Plant, No. 1, Runsheng Road, Surbou Industrial Part, Surbou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86–512) 62992980 www.sgs.group.com. 中国 • 苏州 • 中国 (江苏)自由贸易试验区苏州广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 sgs.china@sgs.com



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 10 of 27





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

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

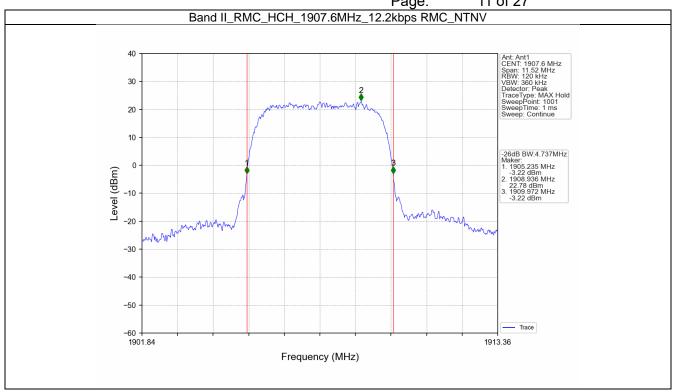
t (86-512) 62992980

中国 - 苏州 - 中国(江苏)自由贸易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.: SEWA2310000127RG01

Rev.: 01 Page: 11 of 27





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

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol 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润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 t (86-512) 62992980





Rev.: 01

Page: 12 of 27

4. Peak-Average Ratio

4.1 Band II

4.1.1 Test Result

	Band II											
ENV		Mode	Frequency	Peak-Average Ratio (dB)		Verdict						
EINV	Network	Subset	(MHz)	Result	Limit	verdict						
			1852.4	3.08	<=13	Pass						
NTNV	RMC	12.2kbps RMC	1880	3.09	<=13	Pass						
			1907.6	3.07	<=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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Pfart, No. 1, Runsherg Road, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pflot Free Trade Zone 215000 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洞胜路1号的6号厂房南部 鄉編: 215000 t (86-512) 62992980 t (86-512) 62992980

sgs.china@sgs.com

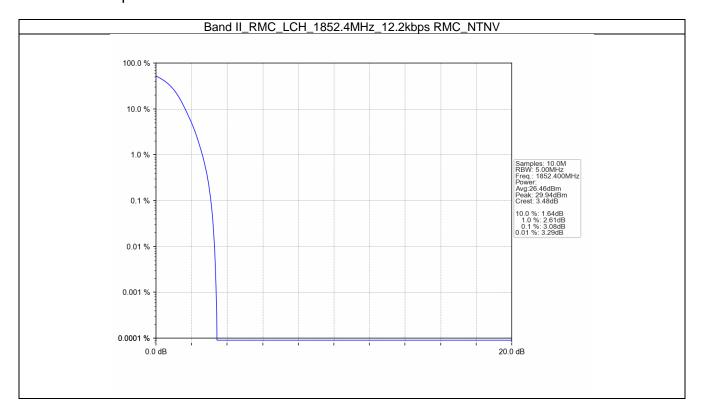




Rev.: 01

Page: 13 of 27

4.1.2 Test Graph





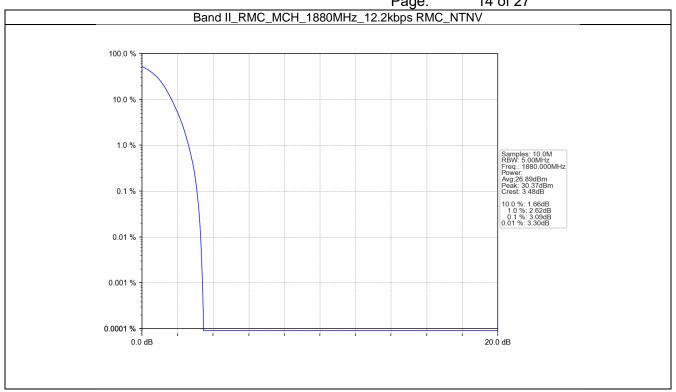
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and. for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol 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.: SEWA2310000127RG01

Rev.: 01 Page: 14 of 27





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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Part, Suzhou Area, China (Jangsu) Pitol 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测胜路(号约6号厂房南部 邮编: 215000

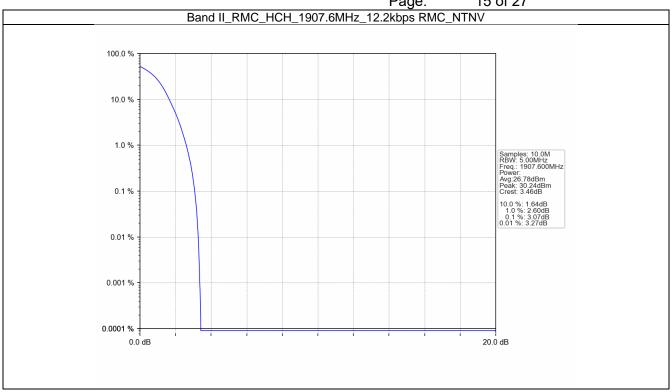
t (86-512) 62992980 t (86-512) 62992980

sgs.china@sgs.com



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 15 of 27





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

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

Member of the SGS Group (SGS SA)





Rev.: 01

Page: 16 of 27

5. Spurious Emission & Band Edges

5.1 Band II

5.1.1 Test Result

Band II											
ENV		Mode	Frequency	Spurious Emi	ssion	Verdict					
□INV	Network	Subset	(MHz)	Result	Limit	verdict					
			1852.4	Refer To Test	Graph	Pass					
NTNV	RMC	12.2kbps RMC	1880	Refer To Test	Graph	Pass					
i			1907.6	Refer To Test	Graph	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 <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Cond

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industria Park, Suzhou Area, China (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润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 t (86-512) 62992980

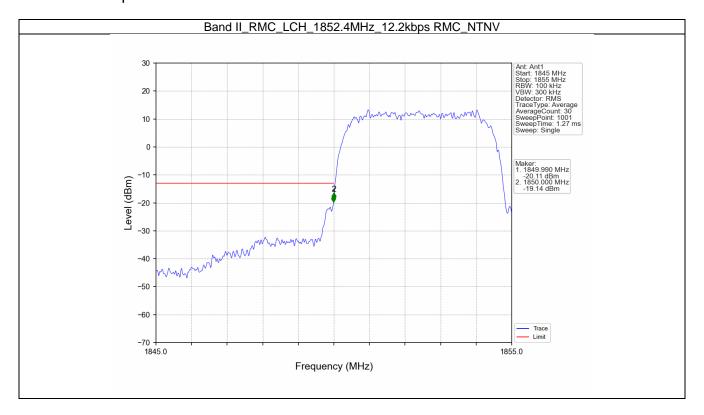




Rev.: 01

Page: 17 of 27

5.1.2 Test Graph





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible 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/Terms-and-Cond

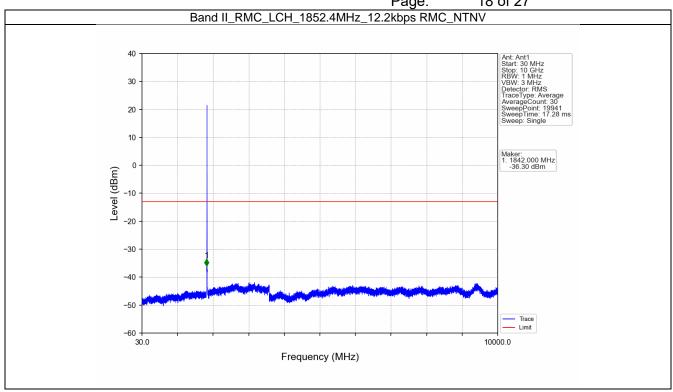
South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol Free Trade Zone 中国 • 苏州 • 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 t (86-512) 62992980



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 18 of 27





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

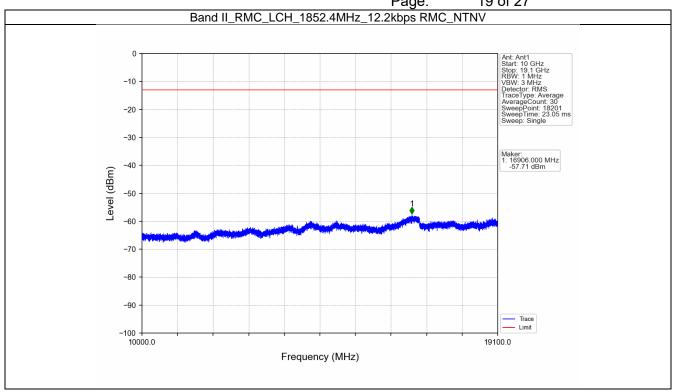
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industria Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980

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



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 19 of 27





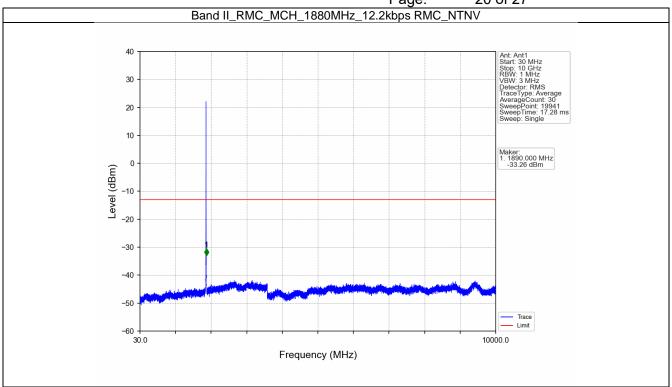
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and. for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industria Park, Suzhou Area, China (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.: SEWA2310000127RG01

Rev.: 01 Page: 20 of 27





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

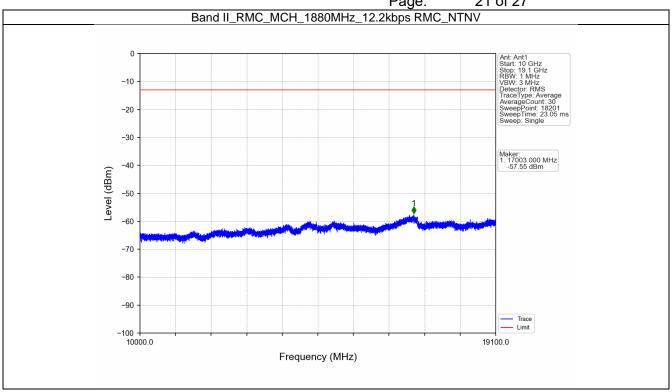
South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol Free Trade Zone 中国 • 苏州 • 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

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



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 21 of 27





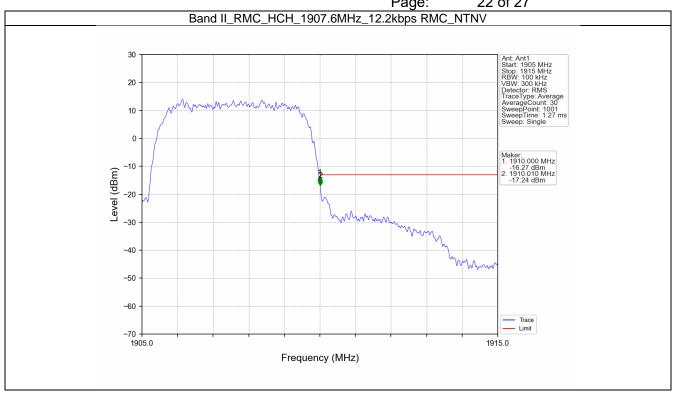
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and. for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (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.: SEWA2310000127RG01

Rev.: 01 Page: 22 of 27





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

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 t (86-512) 62992980

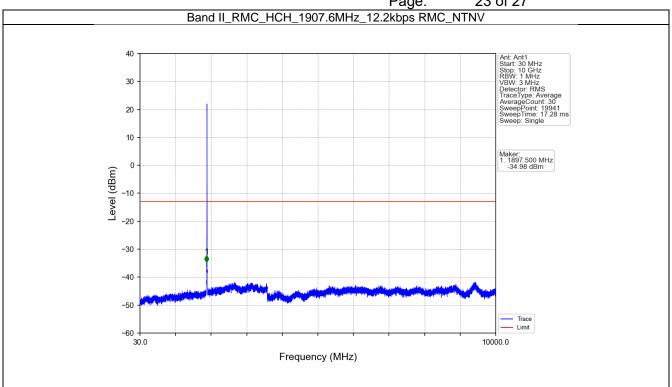
sgs.china@sgs.com

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



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 23 of 27





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

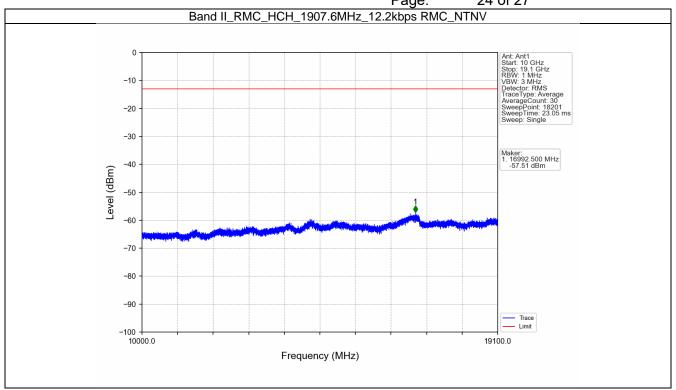
South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industria Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 t (86-512) 62992980

sgs.china@sgs.com



Report No.: SEWA2310000127RG01

Rev.: 01 Page: 24 of 27





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

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol 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润胜路1号的6号厂房南部 邮编: 215000

t (86-512) 62992980 t (86-512) 62992980





Rev.: 01

Page: 25 of 27

6. Field Strength of Spurious Radiation

Test Band = WCDMA Band Ⅱ_ TM1 Test Channel = Low

Final	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	3704.8000	40.06	-45.52	28.81	-71.92	-13.00	58.92	Horizontal				
2	5557.2000	39.51	-45.14	32.61	-68.28	-13.00	55.28	Horizontal				
3	7409.6000	37.50	-43.38	36.35	-64.80	-13.00	51.80	Horizontal				
4	9262.0000	34.22	-40.23	36.80	-64.47	-13.00	51.47	Horizontal				
5	11114.4000	30.23	-37.88	38.71	-64.20	-13.00	51.20	Horizontal				
6	14439.75	28.26	-34.82	41.08	-60.74	-13.00	47.74	Horizontal				

Final	Final Data List												
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity					
1	3704.8000	39.96	-45.52	28.81	-72.02	-13.00	59.02	Vertical					
2	5557.2000	39.08	-45.14	32.61	-68.71	-13.00	55.71	Vertical					
3	7409.6000	38.39	-43.38	36.35	-63.91	-13.00	50.91	Vertical					
4	9262.0000	34.72	-40.23	36.80	-63.97	-13.00	50.97	Vertical					
5	11114.4000	29.65	-37.88	38.71	-64.78	-13.00	51.78	Vertical					
6	13857.75	29.82	-35.85	40.64	-60.65	-13.00	47.65	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 and the 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: (86-75) 8307 1443, or email: CM.Doccheck@ges.com

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industria Park, Suzhou Area, China (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润胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 www.sgsgroup.com. t (86–512) 62992980 sgs.china@sgs.com



Rev.: 01

Page: 26 of 27

Test Band = WCDMA Band Ⅱ_ TM1 Test Channel = Mid

Final	Final Data List												
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity					
1	3760.0000	41.01	-45.75	28.86	-71.14	-13.00	58.14	Horizontal					
2	5640.0000	39.41	-44.98	32.63	-68.20	-13.00	55.20	Horizontal					
3	7520.0000	37.02	-43.10	36.61	-64.73	-13.00	51.73	Horizontal					
4	9400.0000	33.98	-39.83	37.06	-64.05	-13.00	51.05	Horizontal					
5	11280.0000	30.19	-37.41	38.73	-63.76	-13.00	50.76	Horizontal					
6	13700.25	30.81	-36.16	40.36	-60.25	-13.00	47.25	Horizontal					

Final	Final Data List												
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity					
1	3760.0000	39.55	-45.75	28.86	-72.60	-13.00	59.60	Vertical					
2	5640.0000	39.16	-44.98	32.63	-68.45	-13.00	55.45	Vertical					
3	7520.0000	37.07	-43.10	36.61	-64.68	-13.00	51.68	Vertical					
4	9400.0000	34.70	-39.83	37.06	-63.33	-13.00	50.33	Vertical					
5	11280.0000	30.65	-37.41	38.73	-63.30	-13.00	50.30	Vertical					
6	13727.25	30.30	-36.23	40.41	-60.78	-13.00	47.78	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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-And-Conditions-And-Cond

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitol 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





Rev.: 01

Page: 27 of 27

Test Band = WCDMA Band Ⅱ_ TM1 Test Channel = High

Final	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	3815.2000	41.07	-45.97	28.92	-71.25	-13.00	58.25	Horizontal				
2	5722.8000	38.94	-44.83	32.64	-68.50	-13.00	55.50	Horizontal				
3	7630.0000	37.43	-42.99	36.65	-64.17	-13.00	51.17	Horizontal				
4	9538.0000	33.05	-40.01	37.32	-64.90	-13.00	51.90	Horizontal				
5	11445.6000	29.72	-37.34	38.74	-64.14	-13.00	51.14	Horizontal				
6	13841.25	29.89	-36.01	40.61	-60.76	-13.00	47.76	Horizontal				

Final	Final Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity				
1	3815.2000	40.57	-45.97	28.92	-71.75	-13.00	58.75	Vertical				
2	5722.8000	38.98	-44.83	32.64	-68.46	-13.00	55.46	Vertical				
3	7630.0000	37.62	-42.99	36.65	-63.98	-13.00	50.98	Vertical				
4	9538.0000	33.52	-40.01	37.32	-64.43	-13.00	51.43	Vertical				
5	11445.6000	30.75	-37.34	38.74	-63.11	-13.00	50.11	Vertical				
6	13695.75	30.10	-36.16	40.35	-60.96	-13.00	47.96	Vertical				

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

---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 <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Cond

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

sgs.china@sgs.com

t (86-512) 62992980 中国 - 苏州 - 中国(江苏)自由贸易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