

Appendix B.11

LTE Band 26(814-824)



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

Transmitter Conducted Power Output

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.53	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.59	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.50	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.56	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.60	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.61	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.55	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.67	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.52	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.59	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.50	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.64	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.82	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.90	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.79	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.65	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.77	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.89	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.79	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.78	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.84	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.85	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.77	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.73	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.55	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.58	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.56	50.00	PASS



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

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



Band26	3MHz	QPSK	26705	15RB#0	22.66	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.59	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.66	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.58	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.75	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.62	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.62	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.56	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.70	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.87	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.94	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.84	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.70	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.82	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.91	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.86	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.76	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.85	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.87	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.92	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.78	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.57	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.56	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.60	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.76	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.57	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.64	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.64	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.75	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.64	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.65	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.60	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.72	50.00	PASS



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

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



Report No.: SEWM2304000133RG07
Rev.: 01
Page: 4 of 5

Band26	5MHz	16QAM	26715	1RB#0	22.93	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.84	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.96	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.76	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.85	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.89	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.90	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.73	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.93	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.94	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	22.83	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.72	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.63	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.64	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.59	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.72	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.94	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.98	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.75	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.75	50.00	PASS



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

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

Field Strength of Spurious Radiation

Test Band = LTE_26_TM1

Test Channel = 10MHz_MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1629.1315	74.46	-53.07	25.86	-48.01	-13.00	35.01	204	202	Horizontal
2	2386.0693	53.73	-51.93	27.83	-65.63	-13.00	52.63	226	320	Horizontal
3	3285.6643	52.40	-49.77	30.67	-61.96	-13.00	48.96	332	84	Horizontal
4	5146.5073	51.34	-44.30	33.59	-54.63	-13.00	41.63	189	246	Horizontal
5	7373.2187	49.67	-42.67	36.85	-51.41	-13.00	38.41	148	94	Horizontal
6	9088.2544	48.89	-40.57	38.70	-48.24	-13.00	35.24	323	256	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1629.1315	70.76	-53.07	25.86	-51.71	-13.00	38.71	289	347	Vertical
2	2534.5767	53.61	-50.99	28.21	-64.43	-13.00	51.43	364	7	Vertical
3	3296.9148	52.35	-49.73	30.69	-61.95	-13.00	48.95	149	305	Vertical
4	5137.9569	51.15	-44.25	33.58	-54.78	-13.00	41.78	221	23	Vertical
5	6951.9976	50.61	-43.96	36.40	-52.21	-13.00	39.21	345	7	Vertical
6	9077.9039	48.53	-40.44	38.70	-48.47	-13.00	35.47	287	47	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

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