

Appendix G - Frequency Stability

Test Data:

Frequency Stability vs temperature:

1. Test for FDD LTE Band 66 Downlink (Middle Channel: 2145MHz)

Temperature (°C)	Voltage (V ac)	Frequency Error (Hz)	Tolerance (ppm)
50	120	92.30	0.0430
40	120	62.42	0.0291
30	120	84.98	0.0396
20	120	59.78	0.0279
10	120	88.26	0.0411
0	120	86.53	0.0403
-10	120	49.56	0.0231
-20	120	69.37	0.0323
-30	120	76.58	0.0357

Frequency Stability vs voltage:

1. Test for FDD LTE Band 66 Downlink (Middle Channel: 2145MHz)

Voltage (V ac)	Temperature (°C)	Frequency Error (Hz)	Tolerance (ppm)
108	20	63.10	0.0294
120	20	59.78	0.0279
132	20	52.85	0.0246



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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com