

Appendix G-Frequency Stability

Test Data:

Frequency Stability vs temperature:

1. Test for FDD LTE Band 25 Downlink (Middle Channel: 1962.5MHz)

Temperature (°C)	Voltage (V ac)	Frequency Error (Hz)	Tolerance (ppm)
50	120	52.18	0.0266
40	120	18.64	0.0095
30	120	92.72	0.0472
20	120	22.55	0.0115
10	120	46.80	0.0238
0	120	34.28	0.0175
-10	120	76.22	0.0388
-20	120	46.33	0.0236
-30	120	72.34	0.0369

Frequency Stability vs voltage:

1. Test for FDD LTE Band 25 Downlink (Middle Channel: 1962.5MHz)

Voltage (V ac)	Temperature (°C)	Frequency Error (Hz)	Tolerance (ppm)
108	20	68.88	0.0351
120	20	22.55	0.0115
132	20	13.31	0.0068



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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

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