

Appendix G - Frequency Stability
Test Data:

Frequency Stability vs temperature:

1. Test for FDD LTE Band 71 Downlink (Middle Channel: 634.5MHz)

Temperature (°C)	Voltage (V ac)	Frequency Error (Hz)	Tolerance (ppm)
50	120	59.46	0.0937
40	120	87.16	0.1374
30	120	92.52	0.1458
20	120	97.26	0.1533
10	120	56.53	0.0891
0	120	86.33	0.1361
-10	120	11.52	0.0182
-20	120	14.24	0.0224
-30	120	67.53	0.1064

Frequency Stability vs voltage:

1. Test for FDD LTE Band 71 Downlink (Middle Channel: 634.5MHz)

Voltage (V ac)	Temperature (°C)	Frequency Error (Hz)	Tolerance (ppm)
108	20	76.13	0.1200
120	20	97.26	0.1533
132	20	36.93	0.0582



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