

**Appendix G-Frequency Stability**

**Test Data:**

Frequency Stability vs temperature:

1. Test for FDD LTE Band 66 Downlink (Middle Channel: 2155MHz)

Temperature(°C)	Voltage (V ac)	Frequency Error (Hz)	Tolerance(ppm)
50	120	12.31	0.0057
40	120	38.45	0.0178
30	120	45.99	0.0213
20	120	50.21	0.0233
10	120	23.78	0.0110
0	120	34.74	0.0161
-10	120	20.19	0.0094
-20	120	38.35	0.0178
-30	120	43.17	0.0200

Frequency Stability vs voltage:

1. Test for FDD LTE Band 66 Downlink (Middle Channel: 2155MHz)

Voltage (V ac)	Temperature(°C)	Frequency Error (Hz)	Tolerance(ppm)
108	20	27.65	0.0128
120	20	43.27	0.0201
132	20	40.05	0.0186



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