

Appendix G-Frequency Stability

Test Data:

Frequency Stability vs temperature:

1. Test for TDD LTE Band 41 Downlink (Middle Channel: 2593MHz)

Temperature(°C)	Voltage (V ac)	Frequency Error (Hz)	Tolerance(ppm)
50	120	11.69	0.0045
40	120	15.55	0.0060
30	120	25.74	0.0099
20	120	26.48	0.0102
10	120	36.53	0.0141
0	120	42.57	0.0164
-10	120	49.01	0.0189
-20	120	35.97	0.0139
-30	120	57.72	0.0223

Frequency Stability vs voltage:

1. Test for TDD LTE Band 41 Downlink (Middle Channel: 2593MHz)

Voltage (V ac)	Temperature(°C)	Frequency Error (Hz)	Tolerance(ppm)
102	20	37.82	0.0146
120	20	24.69	0.0095
138	20	34.34	0.0132



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