

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	7.69	0.0030
40	120	0.51	0.0002
30	120	55.04	0.0212
20	120	20.41	0.0079
10	120	16.33	0.0063
0	120	52.37	0.0202
-10	120	47.21	0.0182
-20	120	15.90	0.0061
-30	120	87.78	0.0339

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)
108	20	47.52	0.0183
120	20	20.41	0.0079
132	20	41.14	0.0159



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