

James Cook University
Electrical and Computer Engineering

EE4306 Tutorial

RF Oscillator Design

Using Microwave Office, use the oscillator design simulation from the lectures to design a Colpitts common emitter oscillator operating at 110 MHz using the SC3357 transistor used in the oscillator design example used in lectures.

The MWO oscillator file from lectures is placed on the subject web site as a starting point.

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