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Embedded Processing
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REQUEST FOR CLASS II PERMISSIVE CHANGE

We respectfully request a Class II Permissive Change based on CFR 47, 2.1043(b)(2) on FCC Grant Z64-CC3000EM.

DESCRIPTION OF CHANGES

The module currently certified under FCC ID Z64-CC3000EM is a rf transceiver identified as model CC3000MOD. This module is mounted on a motherboard with a chip antenna and antenna test connector designed on the motherboard. The purpose of this Permissive Change is to allow Texas Instruments to provide the CC3000 transceiver module with sufficient instructions for integrators to design the antenna on their own motherboard.

The basis of this filing is FCC KDB document 996369 D01 Module Certification Guide v01r03. Specifically the certification of a modular transmitter with the connection to the antenna is made through the host's printed circuit board micro-strip trace layout.

Detailed instructions are given in the User Guide provided by Texas Instruments to the integrator. These instructions give exact dimensions and board layout and provide a method for proving the design of the micro-strip and antenna.

The design of the CC3000EM board is unchanged but instructions are provided to the integrator to allow the integrator to design the antenna micro-strip trace and antenna on the integrator's host board.

The photo below shows the CC3000MOD transceiver module mounted on the CC3000EM board.

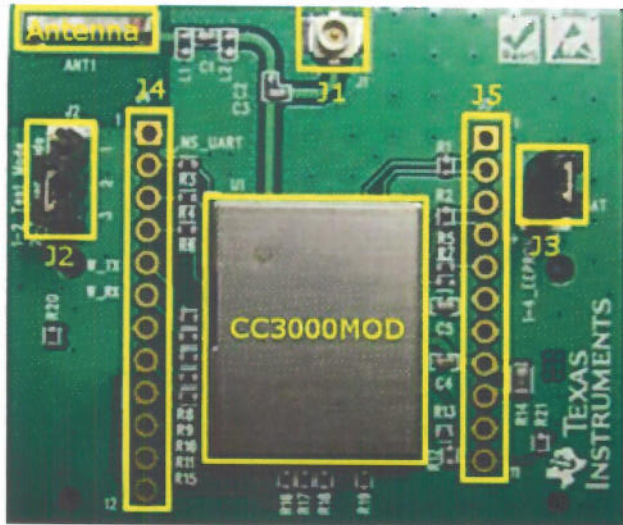
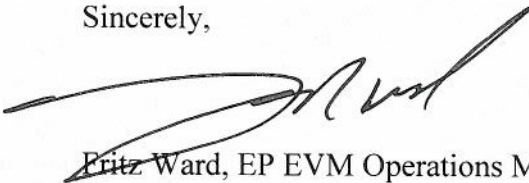


Figure 2-1. CC3000 EM Board Top View

Sincerely,



Fritz Ward, EP EVM Operations Manager
Texas Instruments, Inc.
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