

Federal Communication Commission

Authorization and Evaluation Division Re: FCC ID YJ4CMGYZCDCZ31

January 26, 2011

The purpose of this letter is to request for a Class 2 Permisive Change Approval of the Consert Inc.'s Zigbee Module, which operates as a transceiver in the Frequency Band of 2.4 to 2.4835 GHz ISM band under the provisions of FCC Part 15.247. The Consert Inc.'s Zigbee Module is designed to be integrated with Consert Inc.'s Gateway (8-layer PCB) for load management purposes.

A separate modular approval request on an identical device, integrated with the Consert Inc.'s Device Controller, has been submitted. The designs, component placements and routing of the two Zigbee modules are identical. The only discrepancies are:

- The new host for the Zigbee Module is the Gateway board, part number CMGYZECD-3.1.
- The Consert Inc.'s Zigbee Module on the Gateway was routed on a 8-layer board versus 6-layer on the Device Controller. The routings are identical on both modules, however, in the case of the Gateway, the 8-layer PCB provided 2 additional external ground layers.

Respectfully,

Thi Phan Hardware Engineer Consert Inc. 12508 Jones Maltsberger Road Suite 110 San Antonio, TX 78247 (919) 606 8978 (Mobile)