4.2   Per Hop Activities

The dwell time (the amount of time the transceiver is on one single channel) is variable. It depends on the packet length, and the data rate. For the longest packet length and the slowest data rate, the dwell time is shorter than 8.3ms. A full hop cycle takes at most 0.2158 seconds. On any channel the master transmits independently that it has a new message to transmit or not. A slave unit will only transmit if it has a message ready. Between transmit activity and receive activity there are time gaps that allow the circuitry to change frequency and switch the mode of operation of the transceiver.

5   FCC/IC Identification Labelling

5.1   FCC and IC Identification Label Placement

6   OEM-2400-MR Transceiver Module Photographs

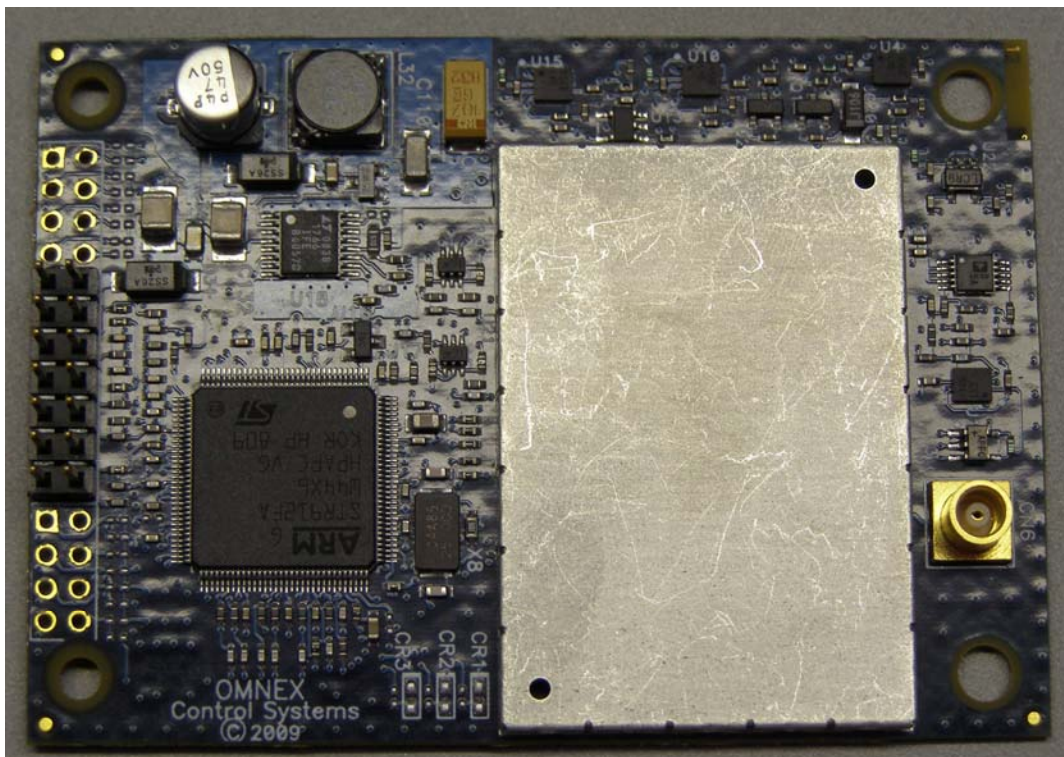Photographs of the radio are show below in Figures 2, 3 and 4.

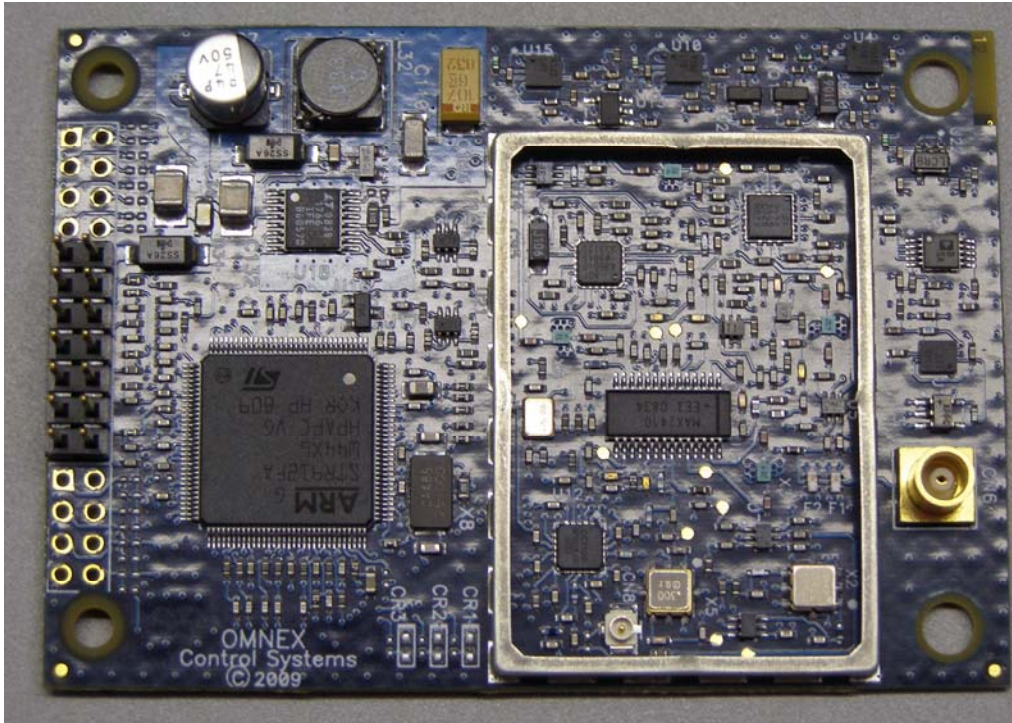Figure 2 – Component Side of Radio Including Shield

Figure 3 – Component Side of Radio without Shield

Figure 4 – Non-Component Side of Radio