

Class 2 Permissive Change

Applicant: Proxim Wireless Inc.

FCC ID: HZB-L49U24U50

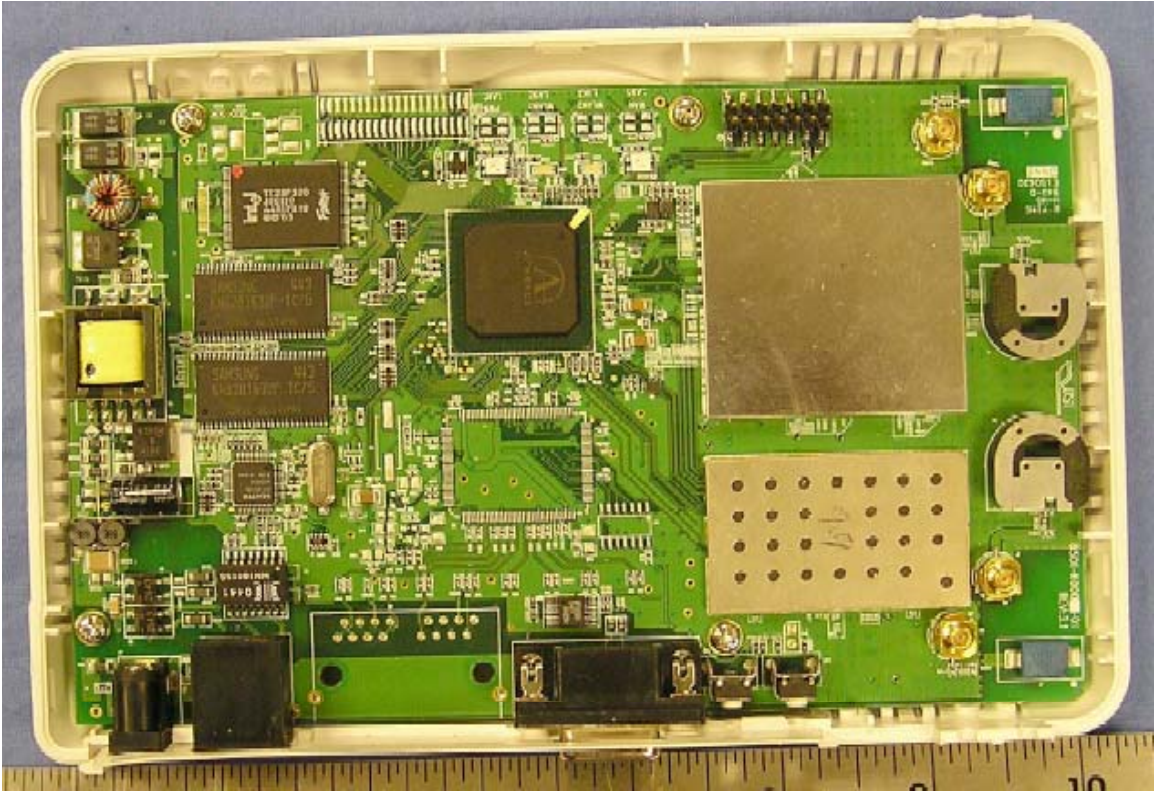
Description of Changes

- The radio is enclosed in a ruggedized case
- The AC to DC power supply is mounted inside the ruggedized case. In the originally certified product the AC to DC supply was located externally
- A daughter board has been added to facilitate Ethernet, serial, and AC power connection between the radio board and the connectors on the ruggedized case
- Power pins and serial connectors on the radio board were flipped to the other side of the RF board to permit proper connections to the daughter board
- The DC-DC converter circuit on the original board has been moved to the daughter board

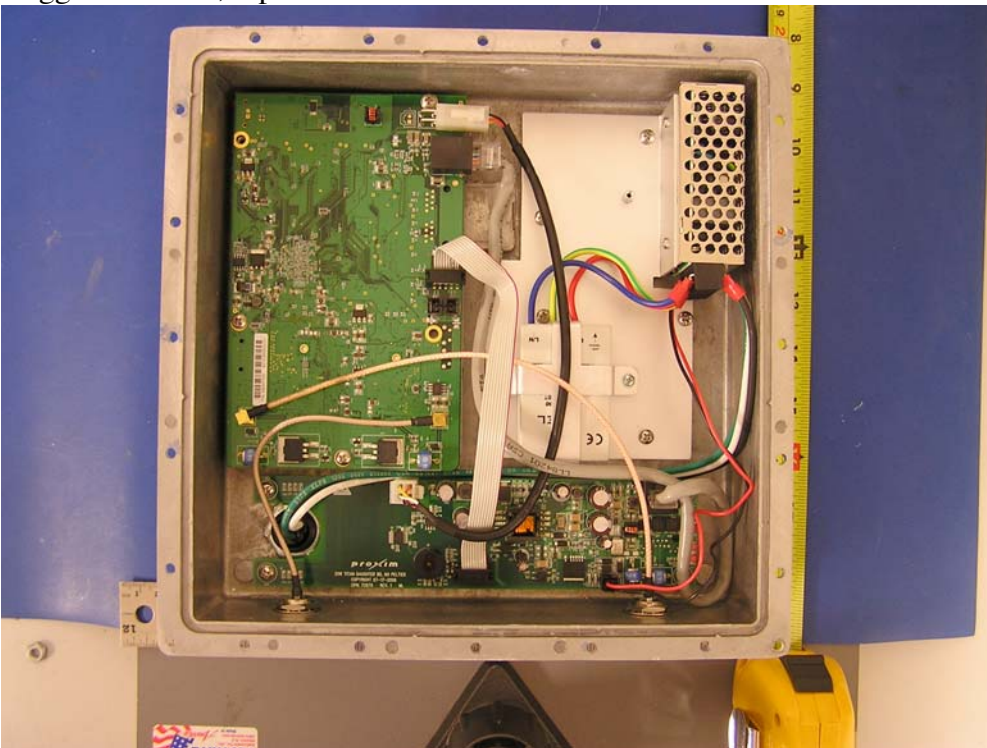
The changes do not affect any of the radio characteristics of the original product with respect to operating frequencies, channel bandwidths and modulation rates, or output power. The radio sections of the two versions are identical.

Comparison photographs are attached.

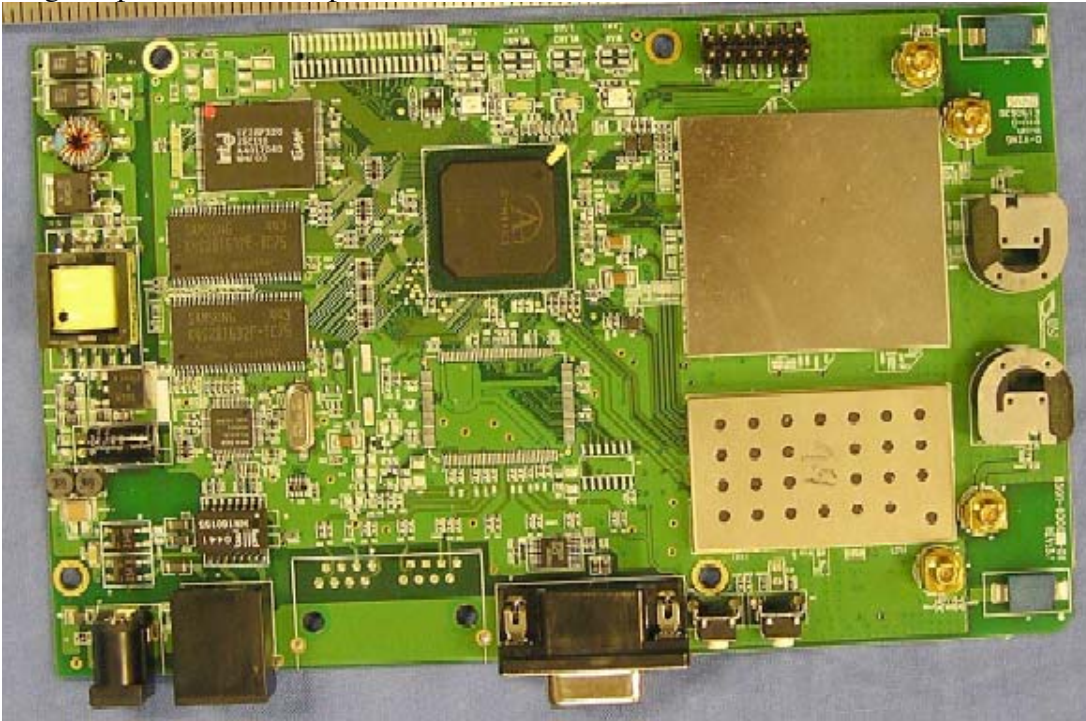
- **Internal** Photographs, Proxim original and Ruggedized with New Digital Board
FCC ID: HZB-L49U24U50
Original product, top cover removed



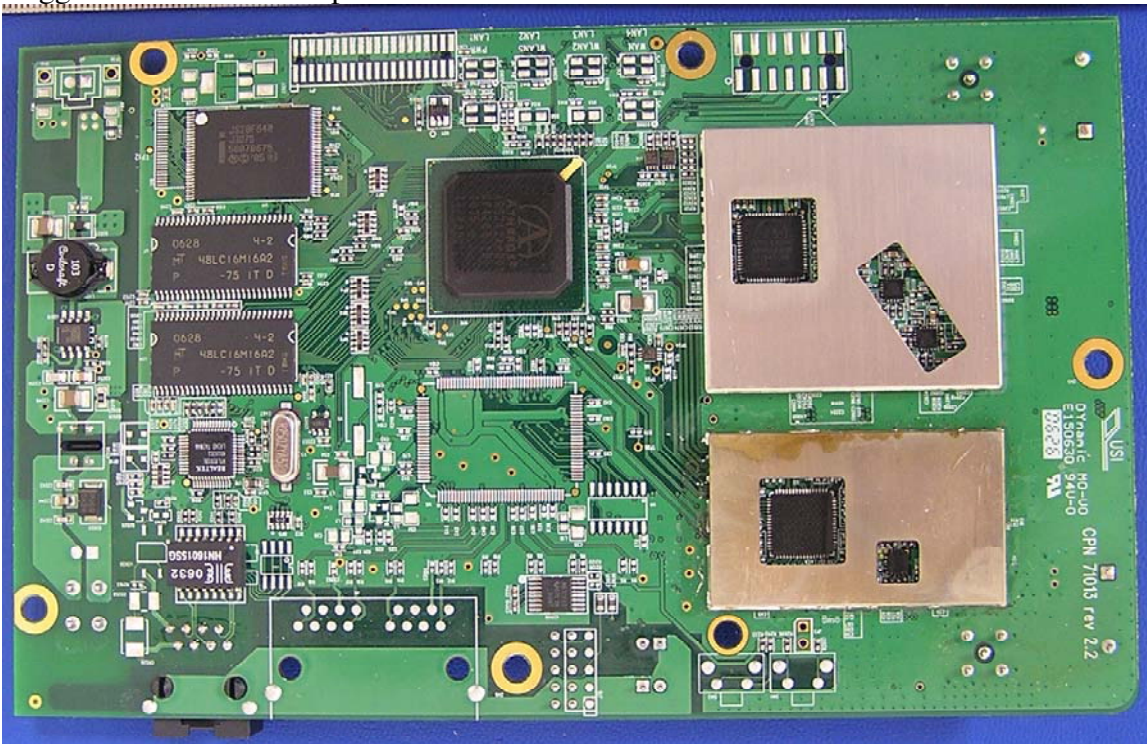
Ruggedized case, top cover removed



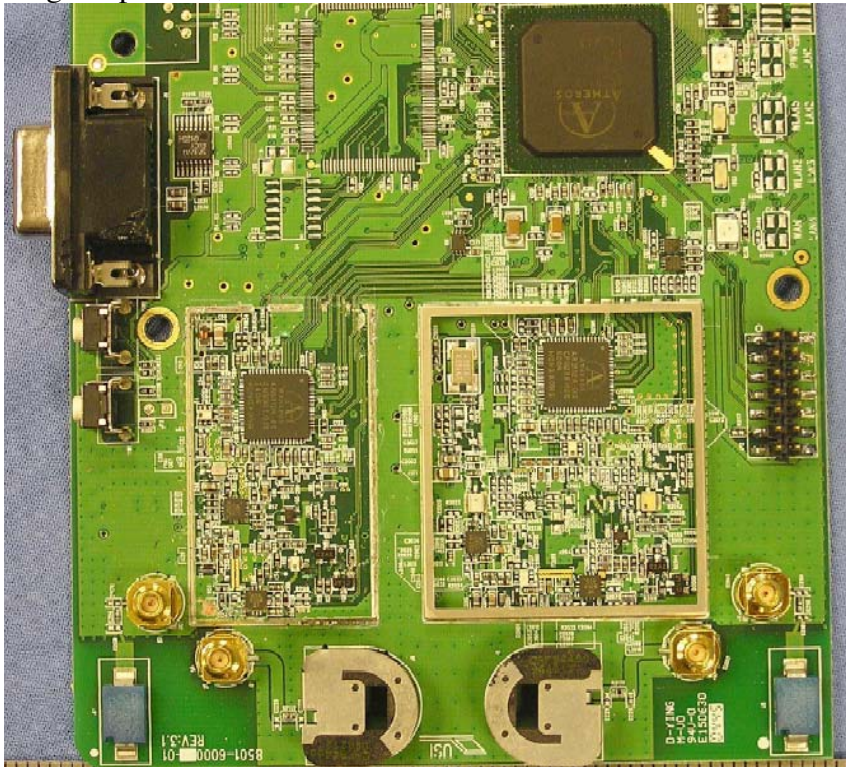
Original product board top view



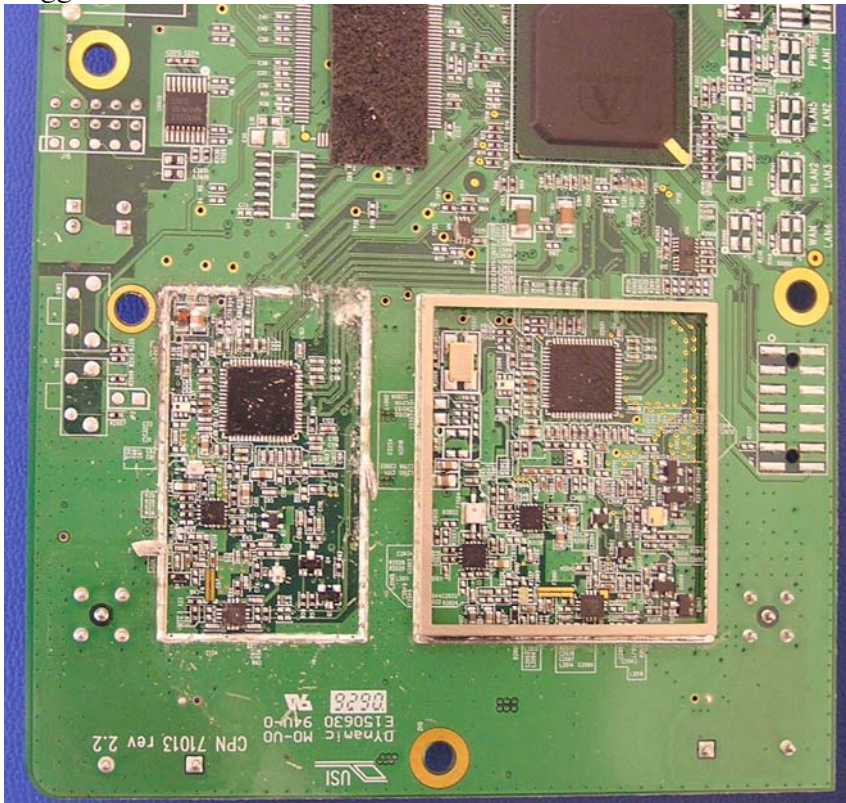
Ruggedized case board top view



Original product, detail radio section



Ruggedized case board, detail radio section



Original Product board bottom view



Ruggedized case board bottom view

