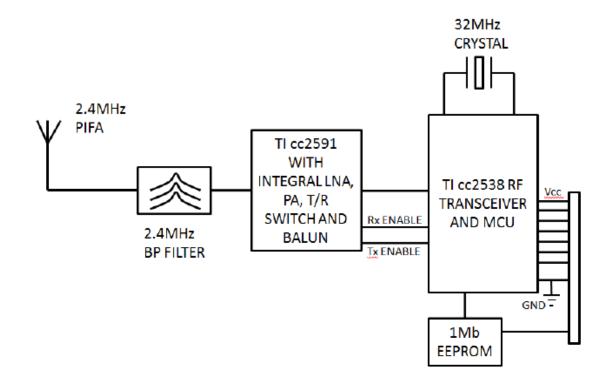
US Tech FCC ID: Test Report Number: Issue Date: Customer:

Model:

FCC Part 15.247 UJX-ROAMMK3MOD1 14-0060 April 7, 2014 Acuity Brands ROAMMK3MOD1

## Functional Block Diagram of the ROAMMk3MOD1 Module



The ROAMMk3MOD1 radio module consists of three functional entities:

- 1. Transceiver section processor, RF transceiver
- 2. RF section BALUNs, RF PA, RF filters, RF switch
- 3. Non-volatile storage EEPROM

A table of the radio modem pins is provided below, describing the purpose and functionality of the pins and the max voltage range on the pins. The pin-out is identical for each of the above two module variants.