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Tune Up or Alignment Procedures

There are no Tune-up or Alignment procedures for the VR4101.

The antenna for the Near Field Communication, 13.56 MHz is a loop antenna integrated on a printed wiring board (PWB). The antenna consists of four loops of copper trace which create a rectangular shaped area, approximately 2.4" x 1.15". The antenna is located against the front of the enclosure to allow a user to place their contactless card in close proximity to the antenna. The location of the antenna cannot be altered by the end user.

The antenna for the 802.11 b/g Wireless device consists of a chip antenna manufactured by Fractus under part number FR05-S1-N-0-001. This component is permanently soldered to the PWB and cannot be altered by the end user.

Tim Mattson
Hardware Engineer
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