



125A Castle Drive
Madison, AL 35758
April 15, 2014

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

RE: R4N-AW2400MR

Dear Sir or Madam:

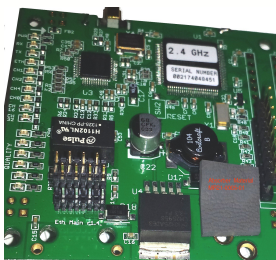
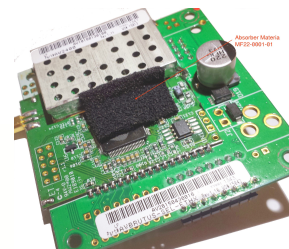
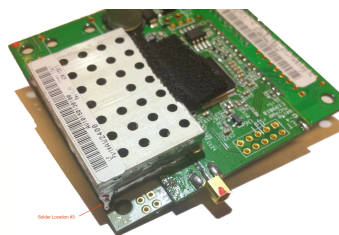
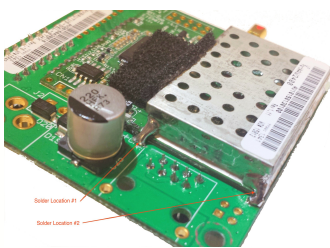
The AvaLAN Wireless radio transceiver module's shielding has been improved since the original certification. This shielding was necessary during the recent testing for the new antenna in this permissive change request. The board layout, bill of materials and schematic we not modified.

The mechanical shielding changes to the module include:

- Soldering at 3 extra locations between the main processor board and the radio board.
- Soldering the circumference of the shield cover.
- Addition of Radio Frequency absorber at two locations shown on the next page.

The absorber materials used:

- MAST Technologies MF22-0001-01 at location #1
- MAST Technologies MR21-0005-01 at location #2



Best regards,

A handwritten signature in black ink, appearing to read "Michael R Derby".

Michael R Derby
CTO