

Antenna information for Avnera AVMD7212 modular transmitter products

The AVMD7212 modular transmitter products certified under US [FCC ID V3CAVMD7F12A](#) and Industry Canada [IC: 7853A-AVMD7F12A](#) use a pair of permanently mounted Johanson 2450AT18A100 ceramic chip antennas as shown in the photo on Slide 2, below.

The antennas are soldered to the module printed circuit board, which module is later mated to an OEM/ODM system board and as such the antennas are not accessible to the end user.

Avnera AVMD7212 module showing permanent antenna placement

Soldered-in-place “Chip” antennas:
Johanson P/N 2450AT18A100 (2 places) *



* Peak gain = +0.5dBi, average gain = -0.5dBi