

## ANTENNA INFORMATION

The Summit FS848 Slave Module includes a patented, low-cost, integrated quad diversity PCB antenna, meaning no unsightly external antennas or tuning of RF application circuits are required. This not only ensures unique coupling between the antenna and the intentional radiator but also keeps the users from violating the FCC requirement per 15.203.

The user manual clearly cautions the user not to try to replace the antennas and the modular device is compatible with only the integrated antennas. Hence a list of usable antennas is not furnished to the user. Also, there are no specific controls available to the user that changes the performance of the antenna.

The maximum gain for the wireless audio client device is from Antenna A1 (see figure below) at 5100 and is 3.7dBi. From the test report it is evident that the antenna complies with the EIRP limit.

