

Zonar SEJ-V4B2 Telematics Device Bluetooth and Wi-Fi Antenna Information

This document provides antenna compliance information for the Zonar SEJ-V4B2 telematics device.

1) In compliance with FCC requirements of paragraph 15.203 of the FCC rules;

The Bluetooth antenna component is permanently mounded to the Bluetooth module printed circuit board. There is no provision made for alternate antennas nor connectivity for any additional/external antenna.

2) This device uses a single surface mount chip type antenna

- a. The antenna manufacturer is: Quectel.
- b. Antenna type: PCB Trace
- c. Antenna Frequency range is: 2400 ~ 2500 MHz
- d. Specific RF parameters are as such:

Parameter	Value
Maximum Antenna Gain	0.7 dBi
Average Efficiency (%)	40.9
Module Maximum Wi-Fi Output Power	16±2 dBm
Module Maximum Bluetooth Output Power	6±2 dBm