

RB-200 Internal Device Photos

Alcohol Monitoring Systems Inc.

Assembled RB-200 Device:

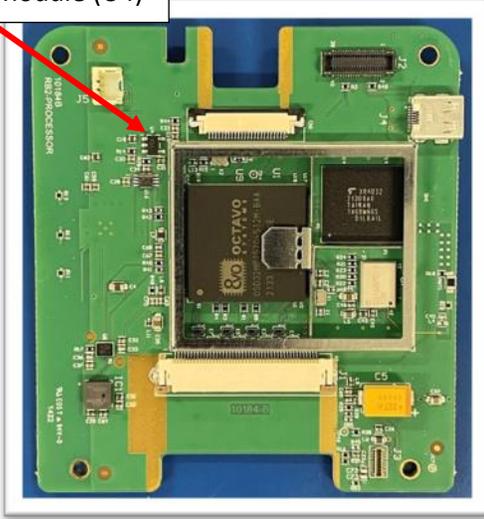


Processor PCBA:



PCBA Bottom with Camera & Display

Cellular/RF Module (U4)



Without Shield Can

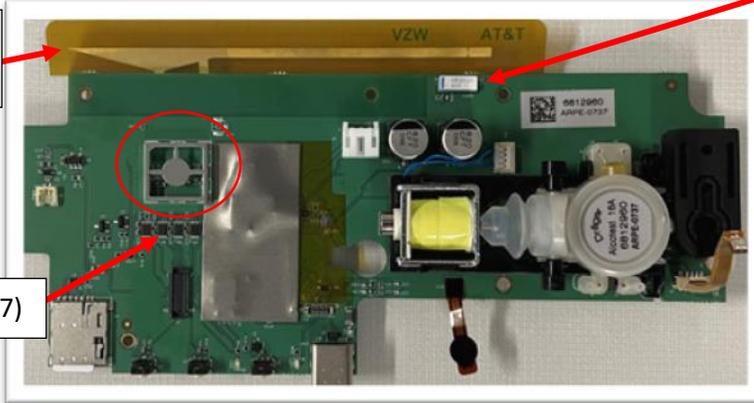


With Shield Can Installed

Sensor PCBA:

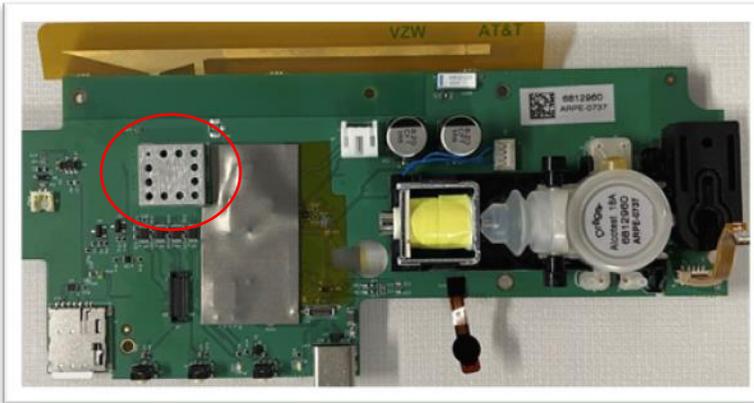
BLE/WiFi Antenna (ANT1)

Cellular/RF Antenna (ANT2)



Without Shield Can (Top)

BLE/WiFi Module (U7)



With Shield Can Installed (Top)



Without Shield Can (Bottom)



With Shield Can Installed (Bottom)

AT&T (RB-200) vs Verizon (RB-210):

Both sensor and processor PCBA's are the same for each carrier. The difference is the antenna band optimization. (The AT&T version is shown in the photos.) To make a PCBA optimized for Verizon bands, the trace on the antenna shown below is cut shorter (by cutting the antenna).

Cut here along dotted line

