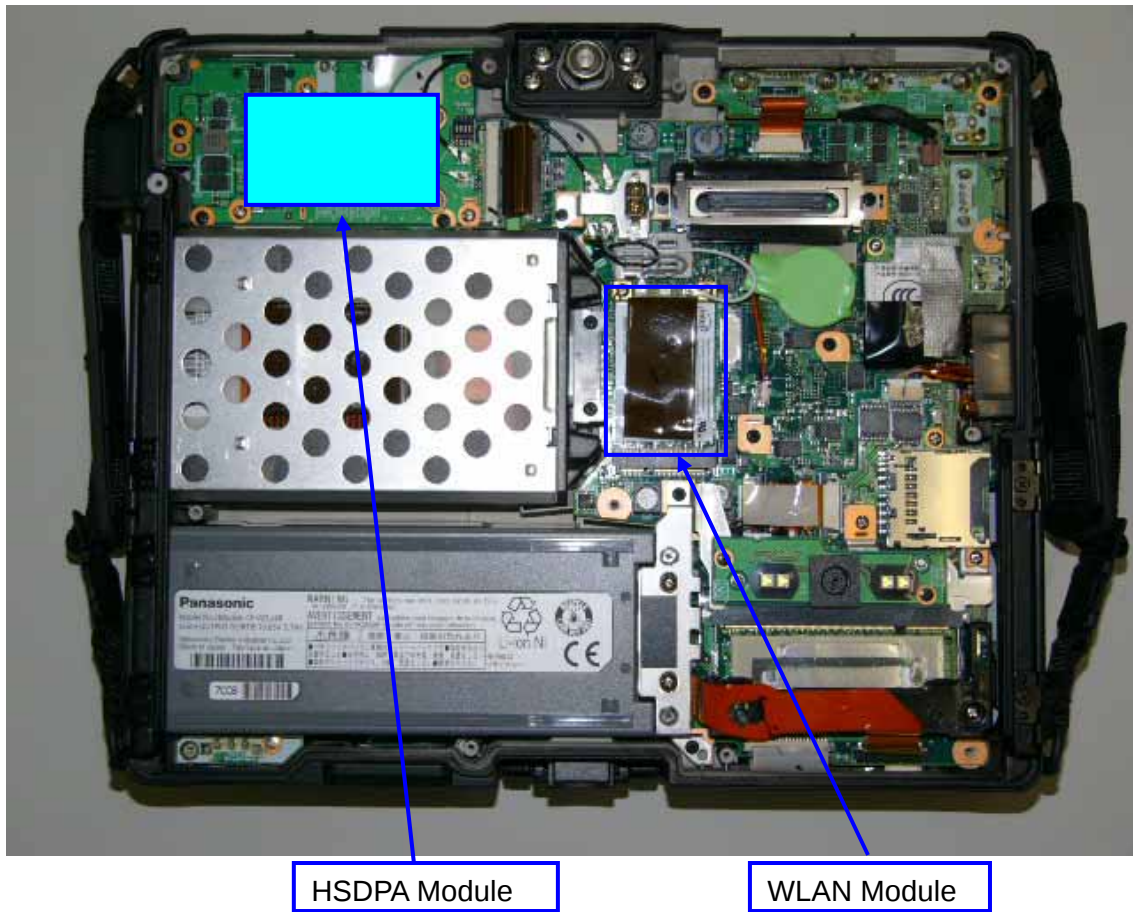


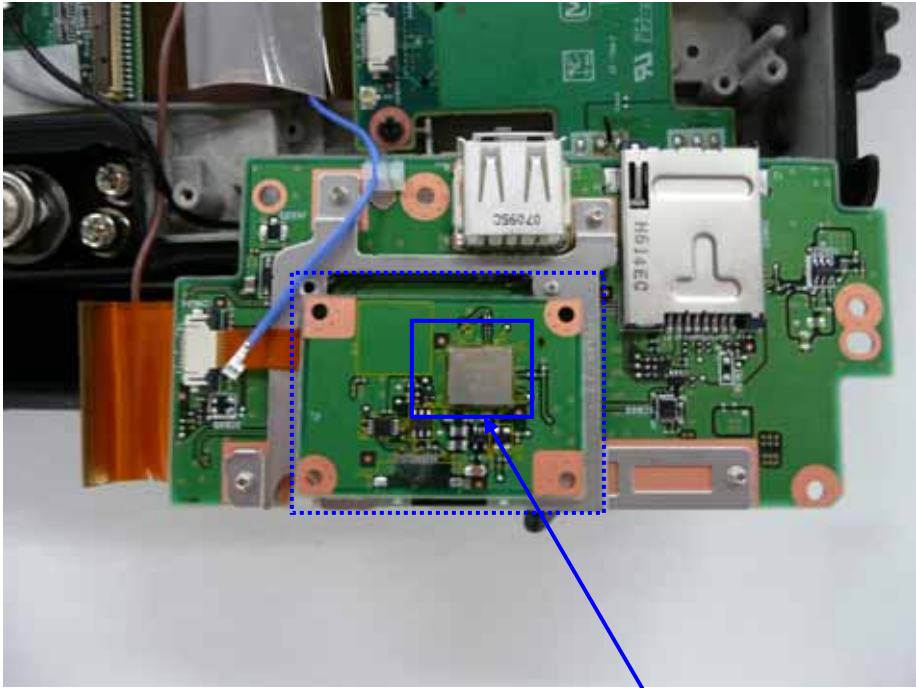
2. Module Position





Reverse Side

Reverse side of
HSDPA PWB



Bluetooth Module

3. Module Photo

1) WLAN



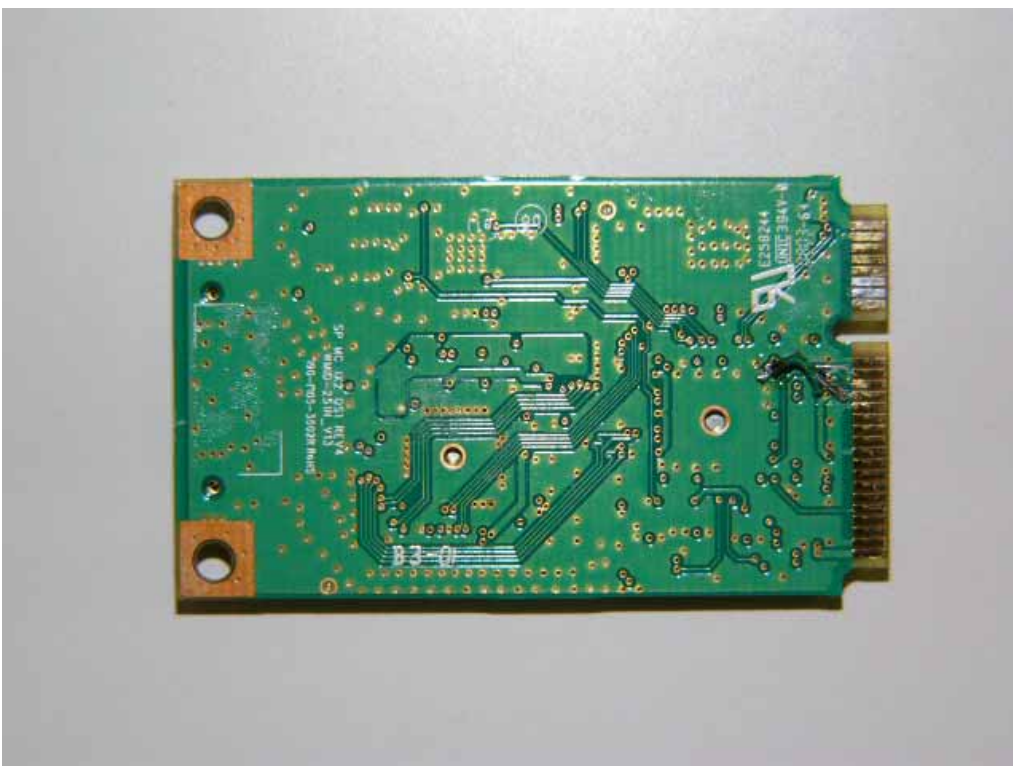
WLAN Exterior Top View



WLAN Exterior Bottom View

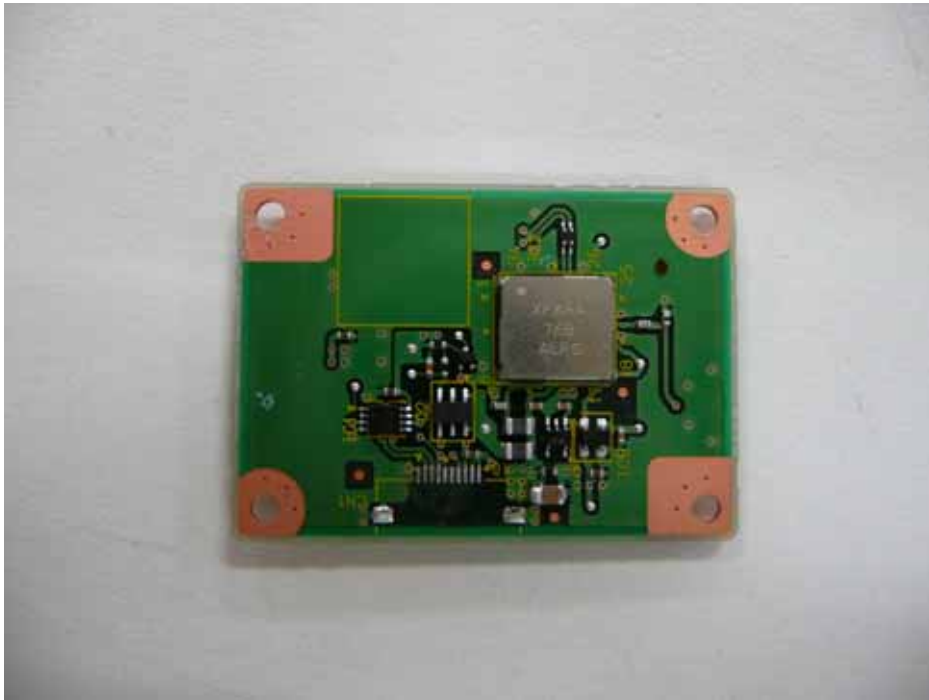


WLAN inside Top View

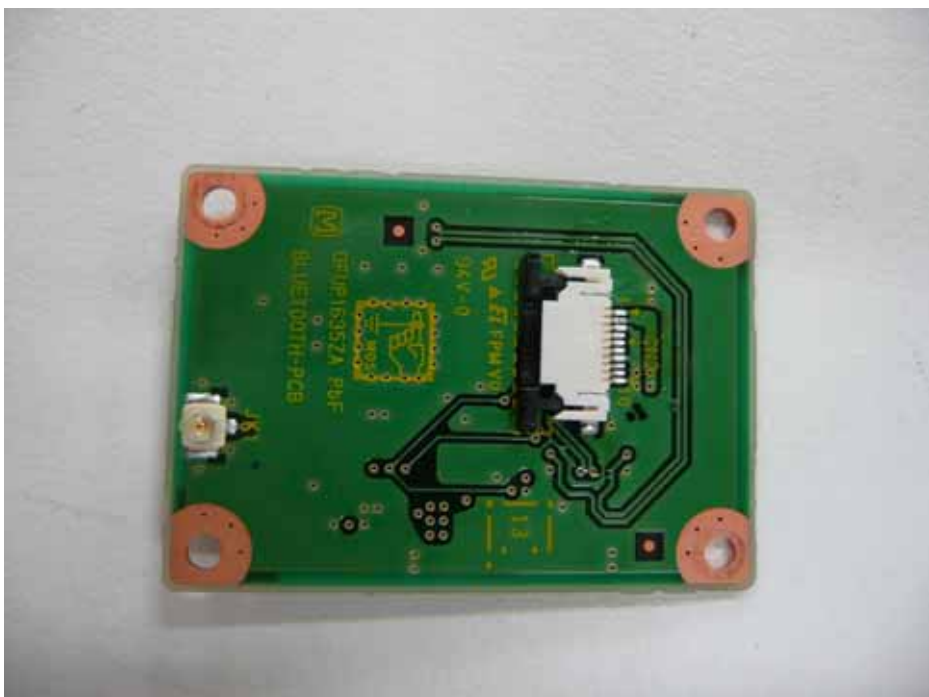


WLAN inside Bottom View

2) Bluetooth



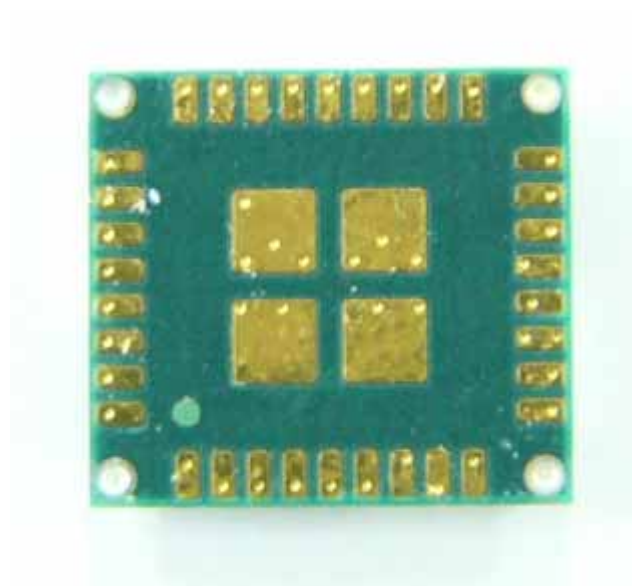
Bluetooth Card Top View



Bluetooth Card Bottom View



Bluetooth Module inside Top View

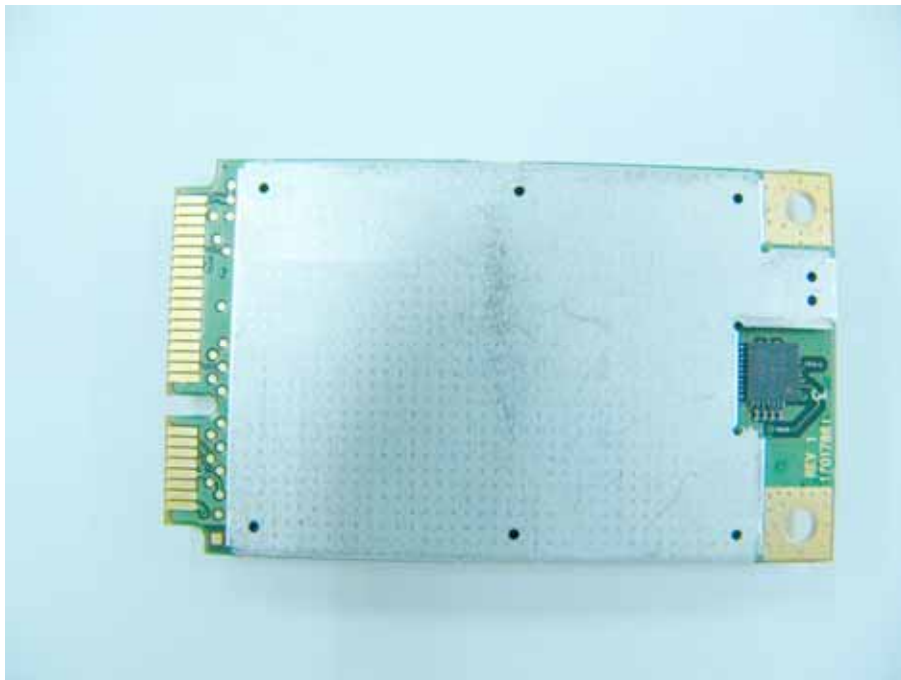


Bluetooth Module inside Bottom View

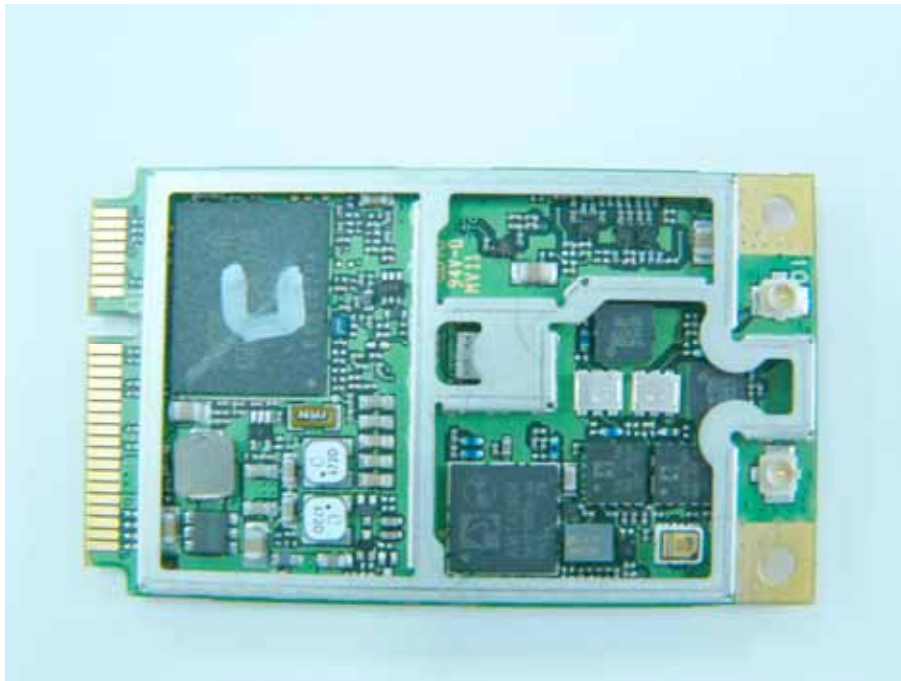
3) WWAN (HSDPA) Photo



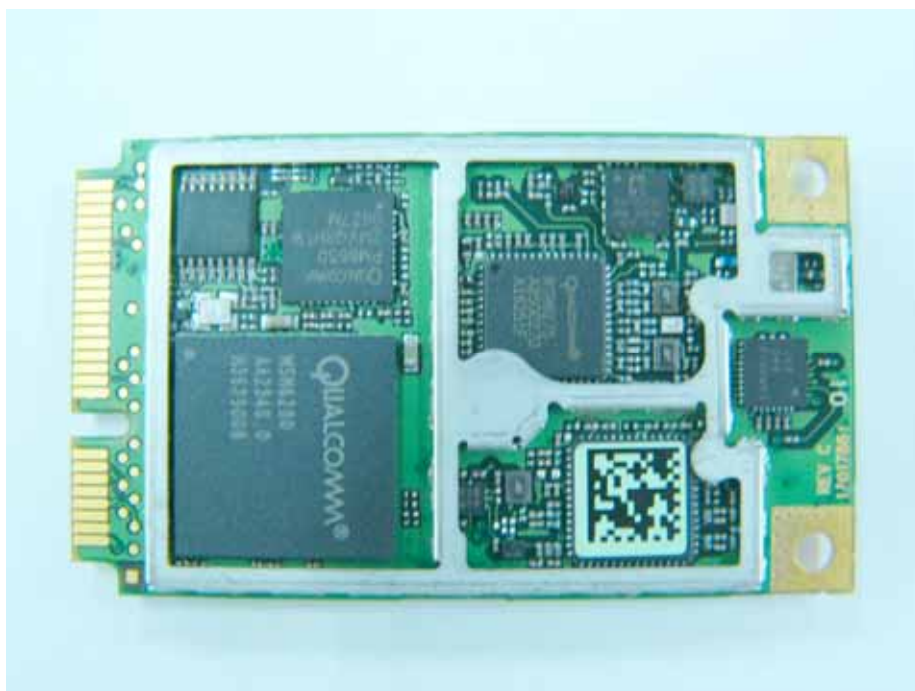
HSDPA Top View



HSDPA Bottom View

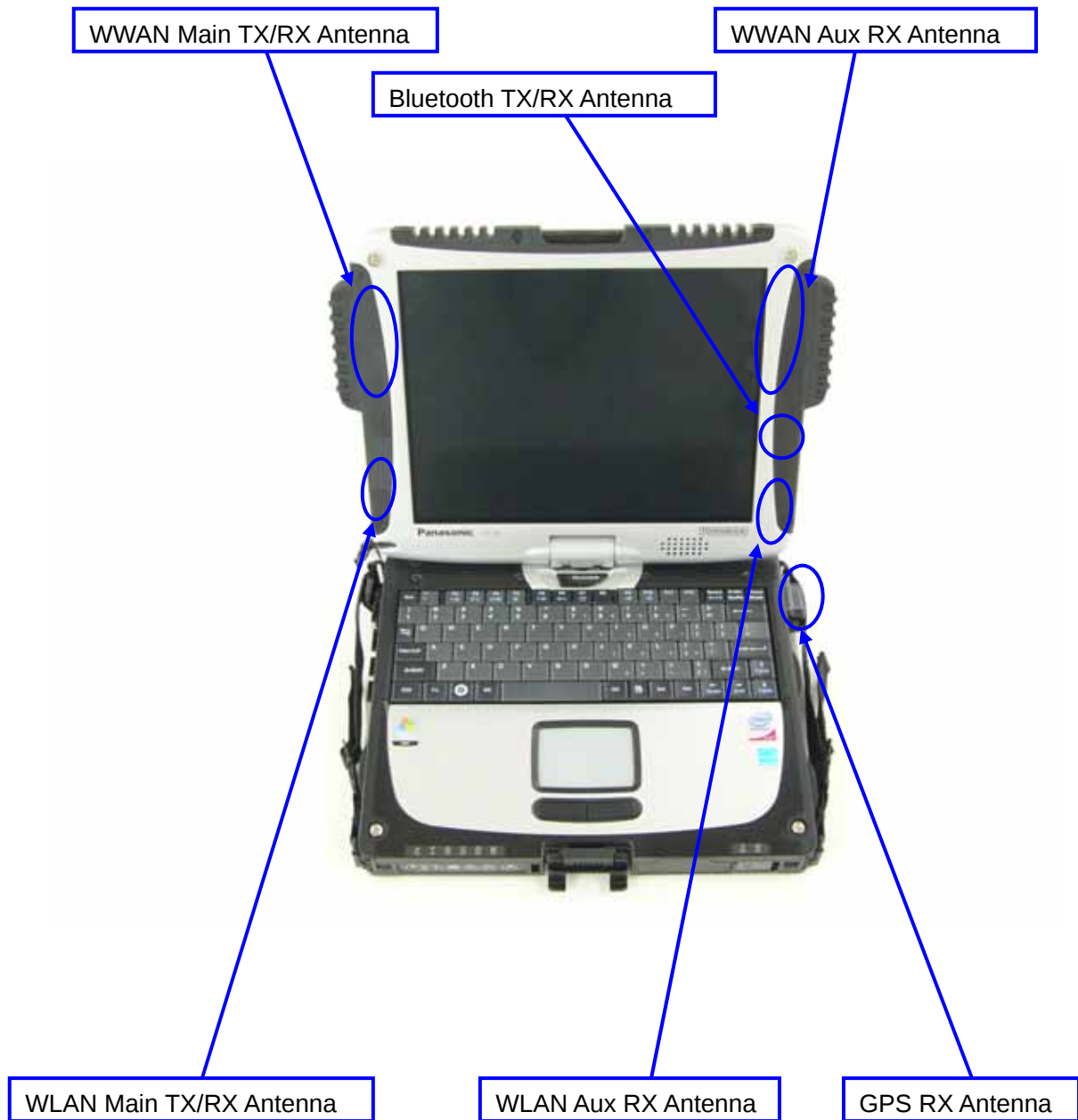


HSDPA Inside Top View



HSDPA Inside Bottom View

4. Antenna Position





WLAN Main TX/RX Antenna



WLAN Aux RX Antenna



Bluetooth TX/RX Antenna



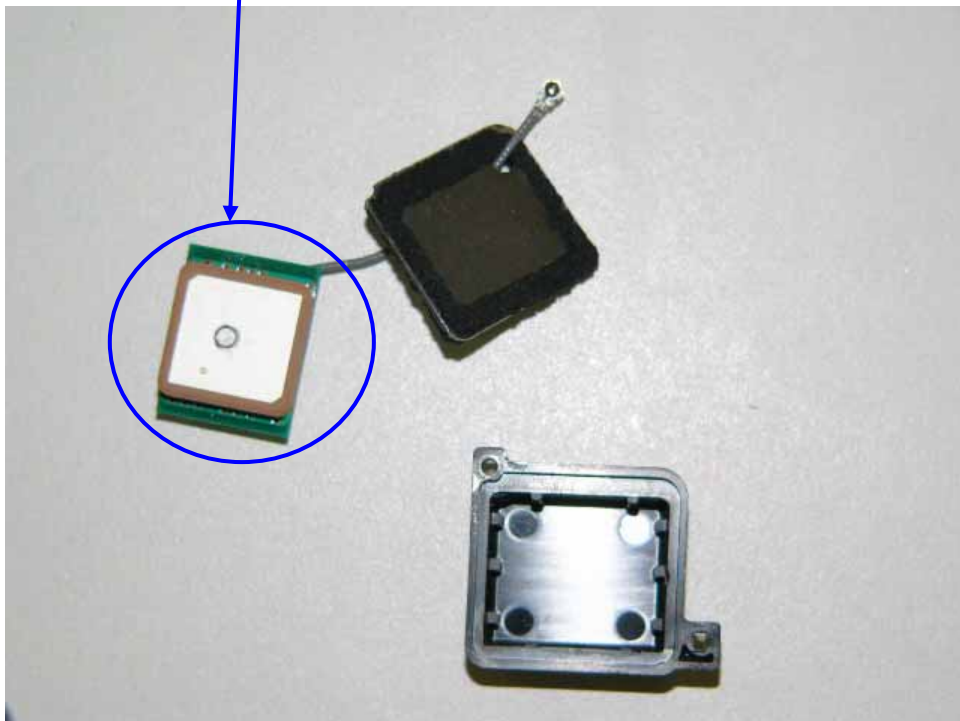
HSDPA Main TX/RX Antenna



HSDPA Aux RX Antenna



Remove Cover



GPS Module Antenna

5. Antenna Specification

WLAN Main TX/RX Antenna: Pattern Antenna

(Inverted F type: -0.17dBi max: 2.4GHz)

(Inverted F type:-0.27dBi max: 5.15-5.35GHz)

(Inverted F type:1.87dBm max 5.5-5.825GHz)

WLAN Aux RX Antenna: Pattern Antenna (Inverted F type)

Bluetooth TX/RX Antenna: Pattern Antenna (Inverted F type: 2.5dBi max)

HSDPA TX/RX Antenna: Pattern Antenna

(Inverted-F type: -1.22dBi max: 850MHz)

(Inverted-F type: 0.37dBi max: 1900MHz)

HSDPA Aux RX Antenna: Pattern Antenna (Inverted-F type)

GPS RX Antenna: Module Antenna