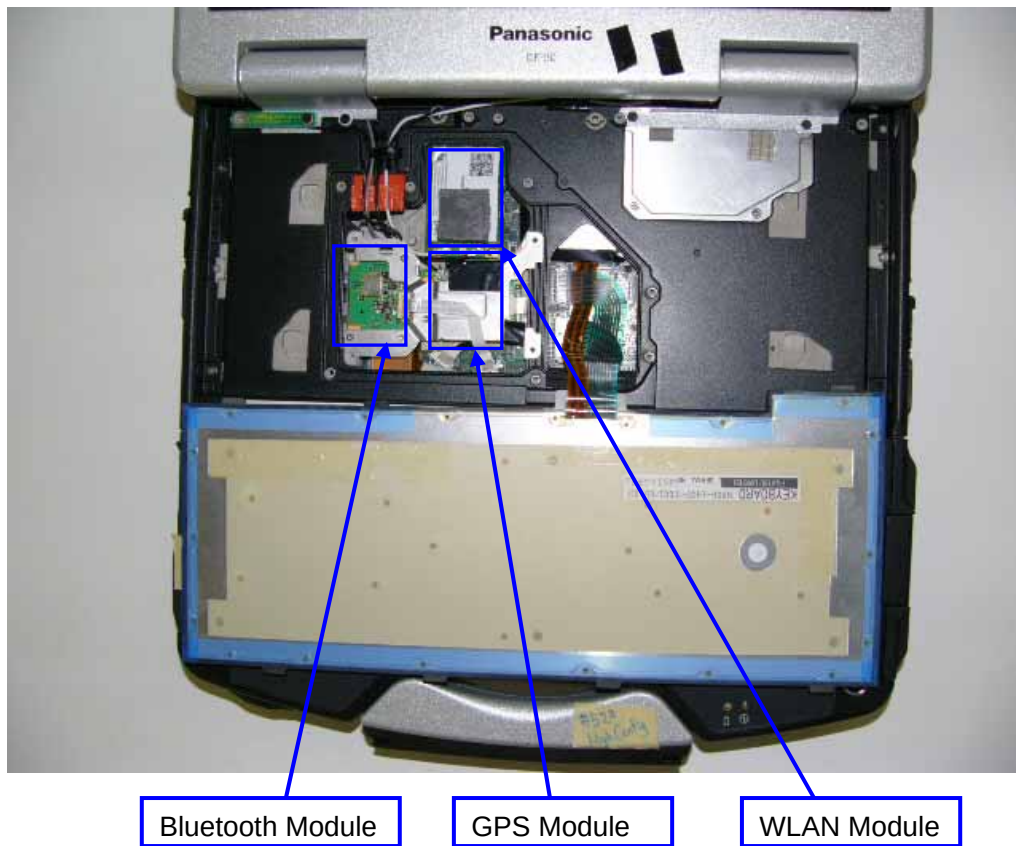
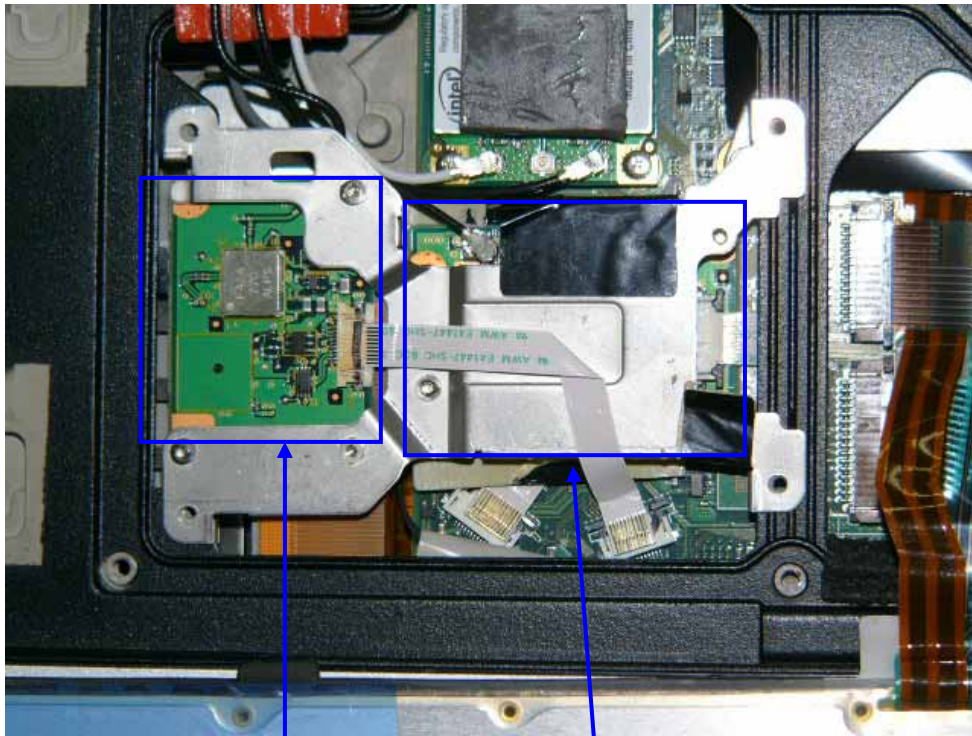


2. Module Position

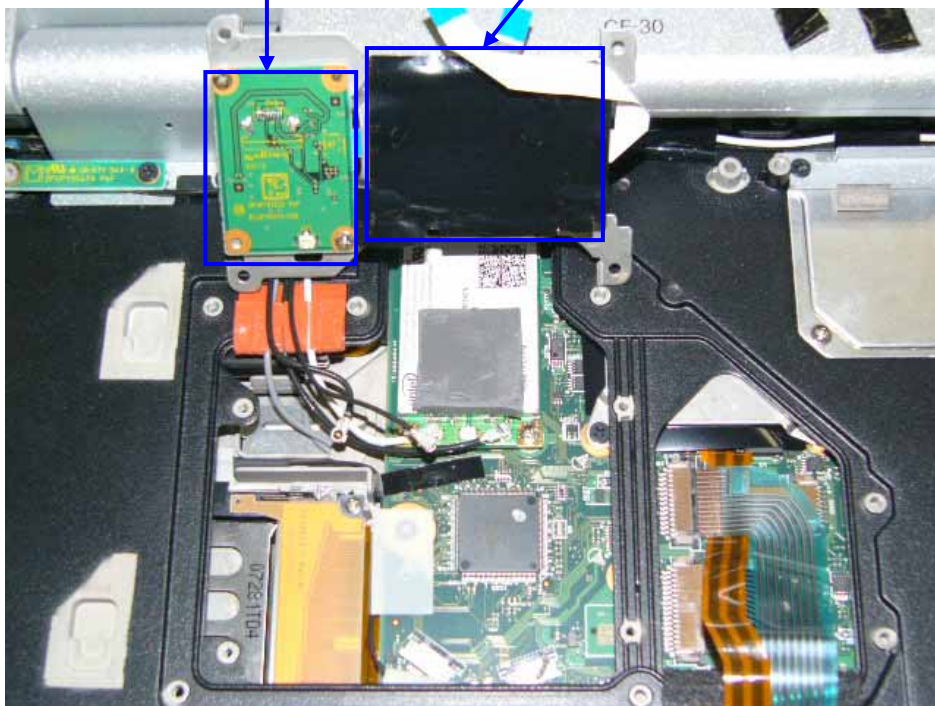




Reverse Side

Bluetooth Module

GPS Module





WWAN Module Pack Slide Position



WWAN Module



WWAN Module Pack

3. Module Photo

1) WLAN



WLAN Top View

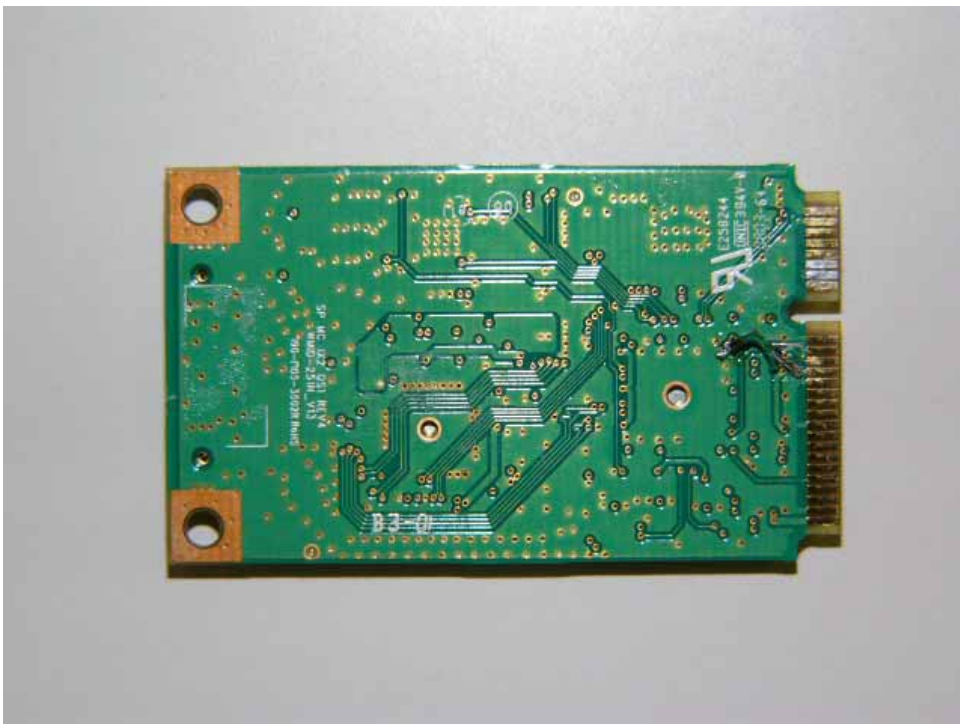


WLAN Bottom View

WLAN interior photo

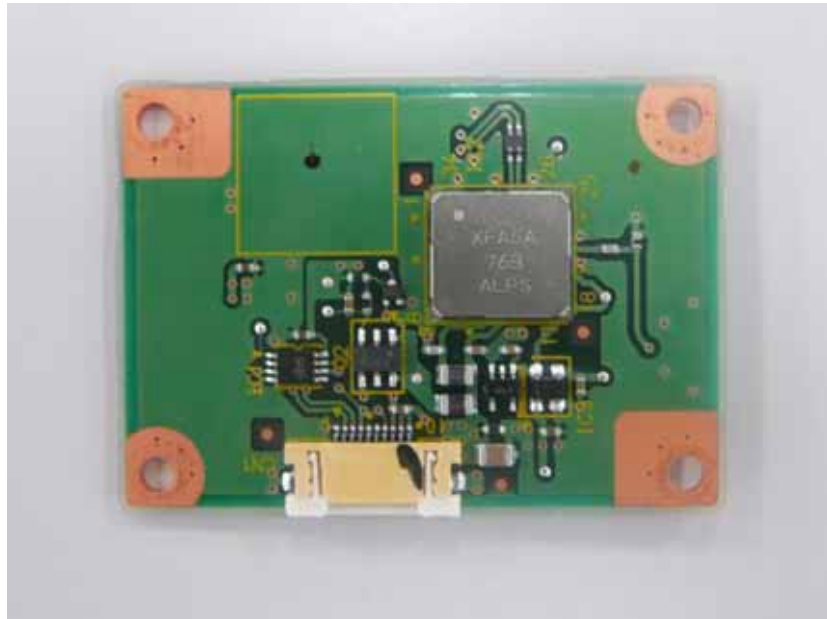


WLAN inside Top View



WLAN inside Bottom View

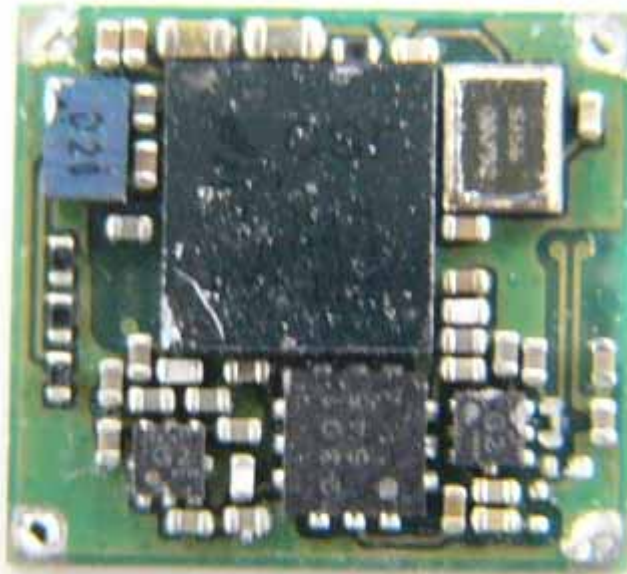
2) Bluetooth



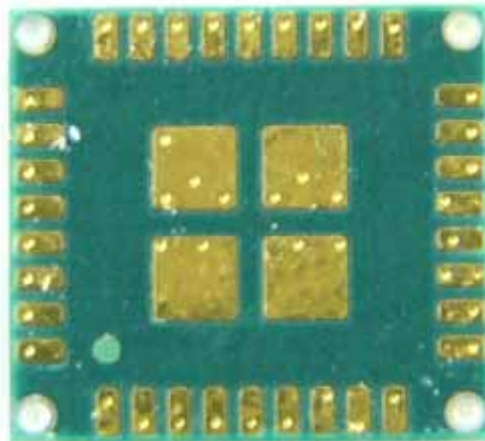
Bluetooth Card Top View



Bluetooth Card Bottom View

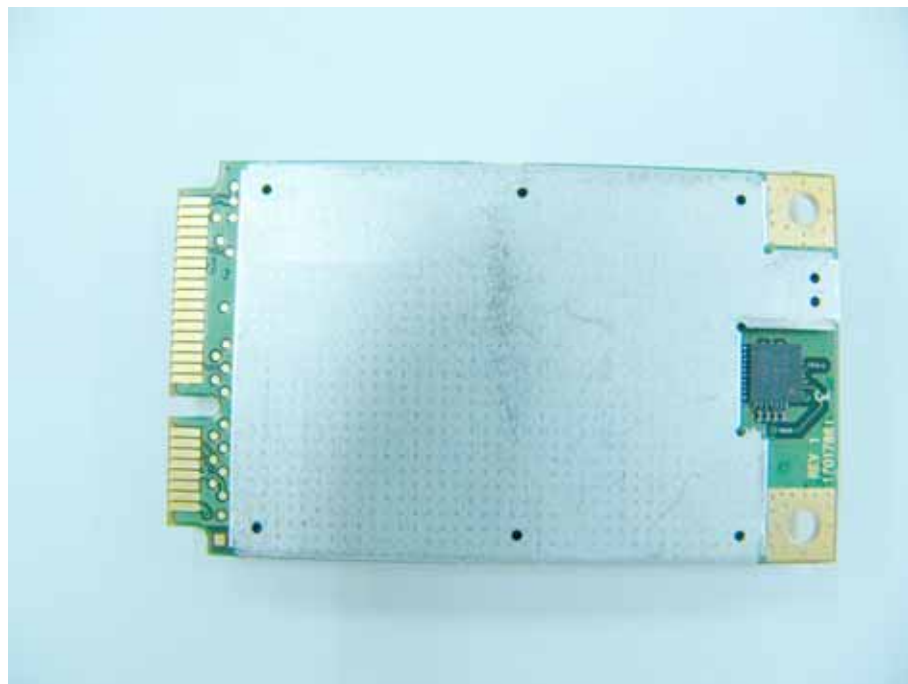


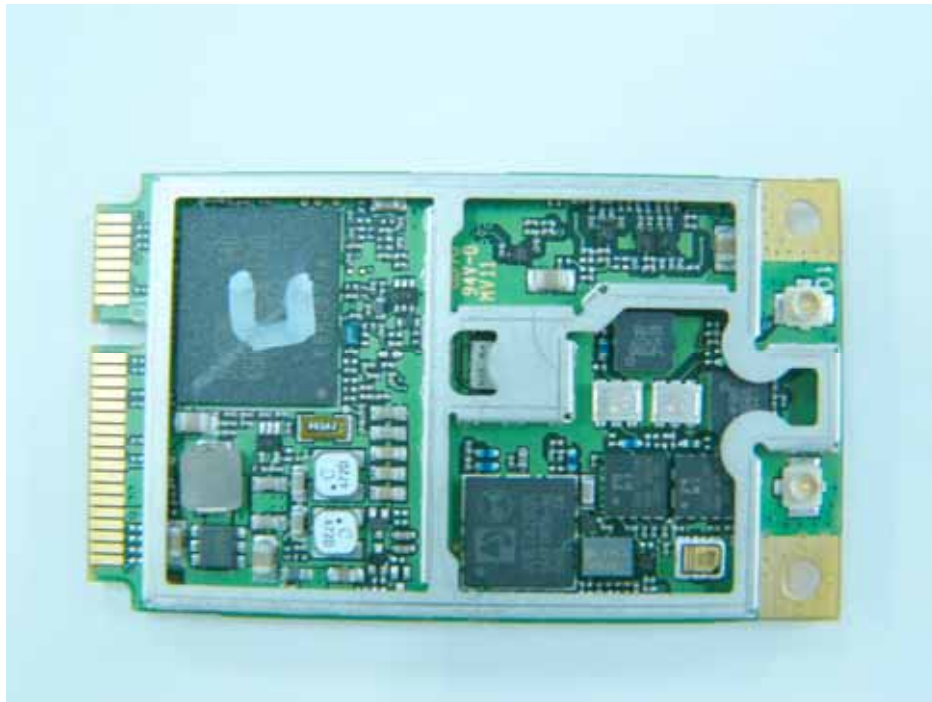
Bluetooth Module inside Top View



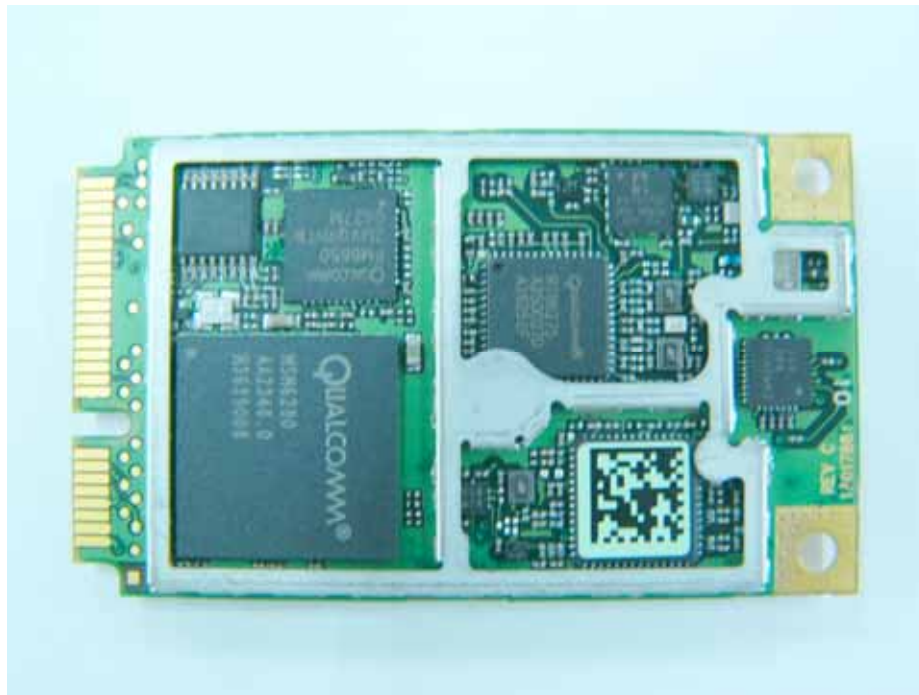
Bluetooth Module inside Bottom View

3) WWAN





WWAN Module Interior Top View

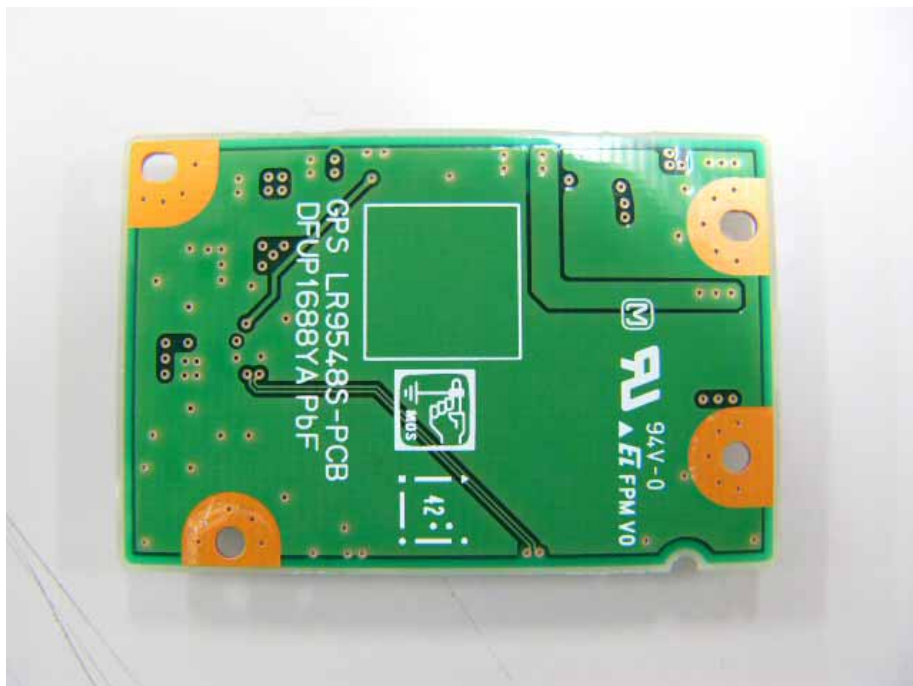


WWAN Module Interior Bottom View

4) GPS Module



GPS Card Top View



GPS Card Bottom View



GPS Module inside Top View



GPS Module inside Bottom View

4. Antenna Position and Antenna photo

[Standard model: no WLAN pass through connector]

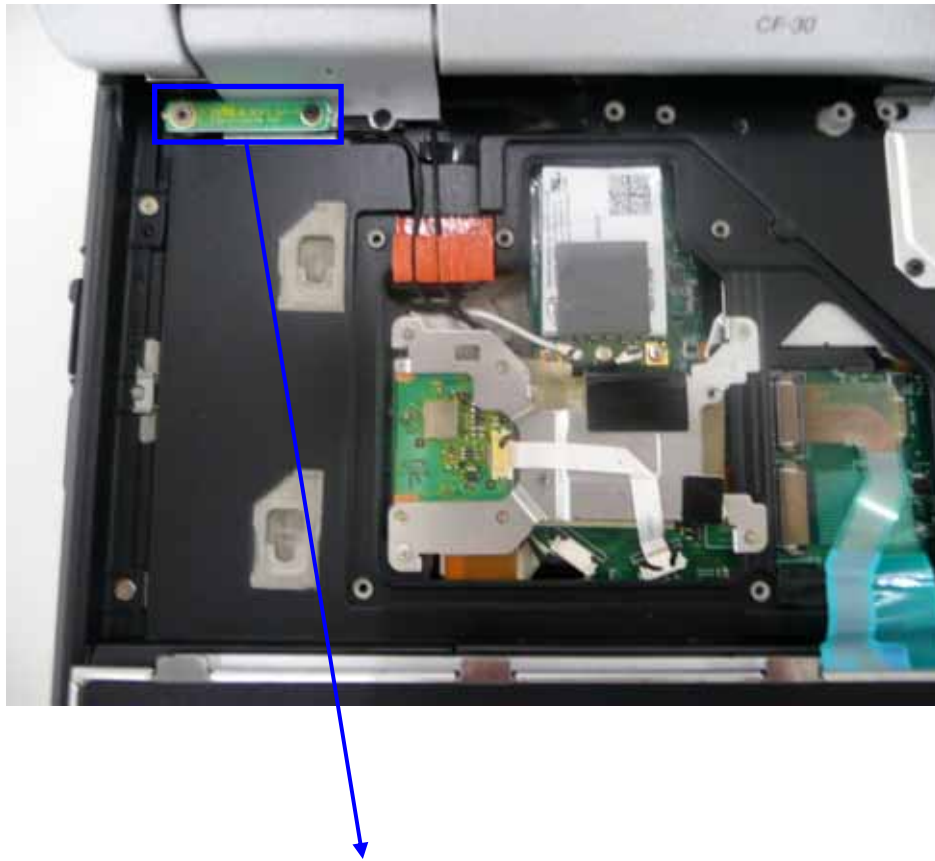




WLAN Main TX/RX Antenna



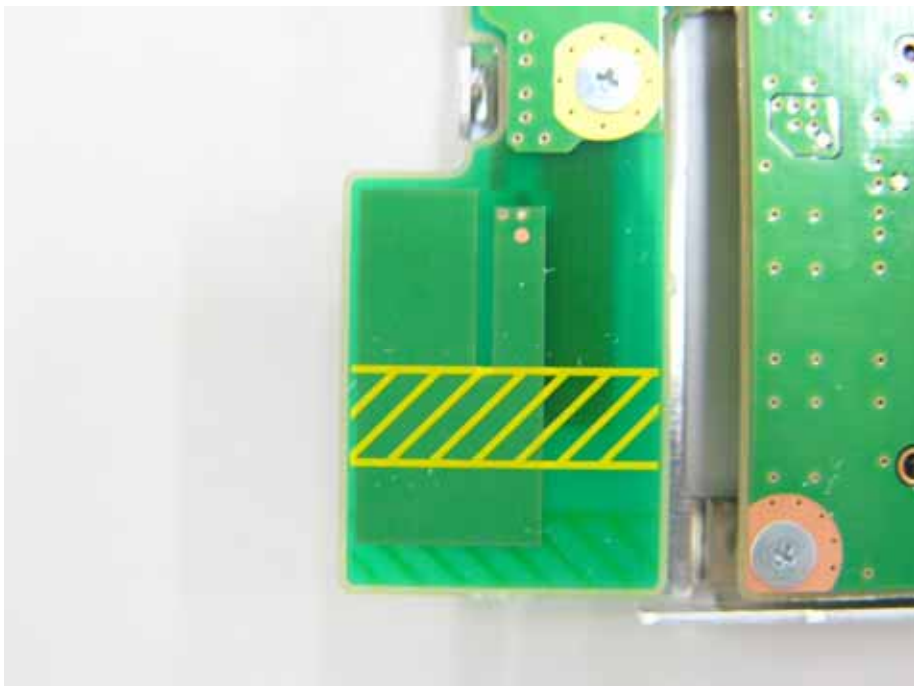
WLAN AUX RX Antenna



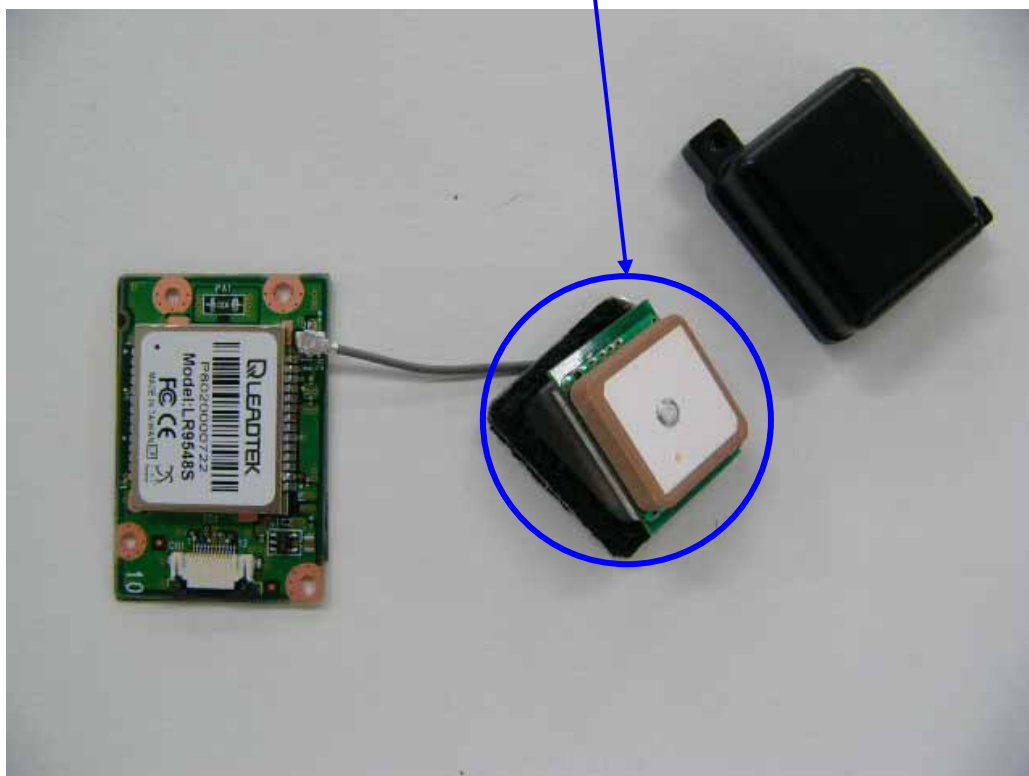
Bluetooth TX/RX Antenna



WAN Main TX/RX Antenna



WWAN Aux RX Antenna



GPS RX Antenna

5. Antenna Specification

[Standard model: no WLAN pass through connector]

WLAN Main TX/RX Antenna: Pattern Antenna

(Inverted F type: 0.94dBi max 2.4GHz)

(Inverted F type: 0.17dBi max 5.150-5.350GHz)

(Inverted F type: -0.07dBi max 5.470-5.825GHz)

WLAN Aux RX Antenna: Pattern Antenna

(Inverted F type: Receive only)

Bluetooth TX/RX Antenna: Pattern Antenna

(Inverted F type: -0.62dBi max)

WWAN Main TX/RX Antenna: Whip Antenna

(-0.02dBi max 850MHz)

(0.10dBi max 1900MHz)

WWAN Aux RX Antenna: Pattern Antenna

(Inverted F type: Receive only)

GPS RX Antenna: Module Antenna

6. Antenna Position and Antenna photo

[Model With WLAN Pass through connector]



7. Antenna Specification

[Model with WLAN Pass through connector]

WLAN Aux RX Antenna: Pattern Antenna

(Inverted F type: RX only Antenna)

WLAN Main Tx/RX Antenna: Pattern Antenna

(Inverted F type: 0.16dBi max 2.4GHz)

(Inverted F type: -2.54dBi max 5.150-5.350GHz)

(Inverted F type: -2.78dBi max 5.470-5.825GHz)

Bluetooth TX/RX Antenna: Pattern Antenna

(Inverted F type: -0.62dBi max)

WWAN Main TX/RX Antenna: Whip Antenna

(-0.02dBi max 850MHz)

(0.10dBi max 1900MHz)

WWAN Aux RX Antenna: Pattern Antenna

(Inverted F type: Receive only)

GPS RX Antenna: Module Antenna

Antenna Position

