

2. Module Position



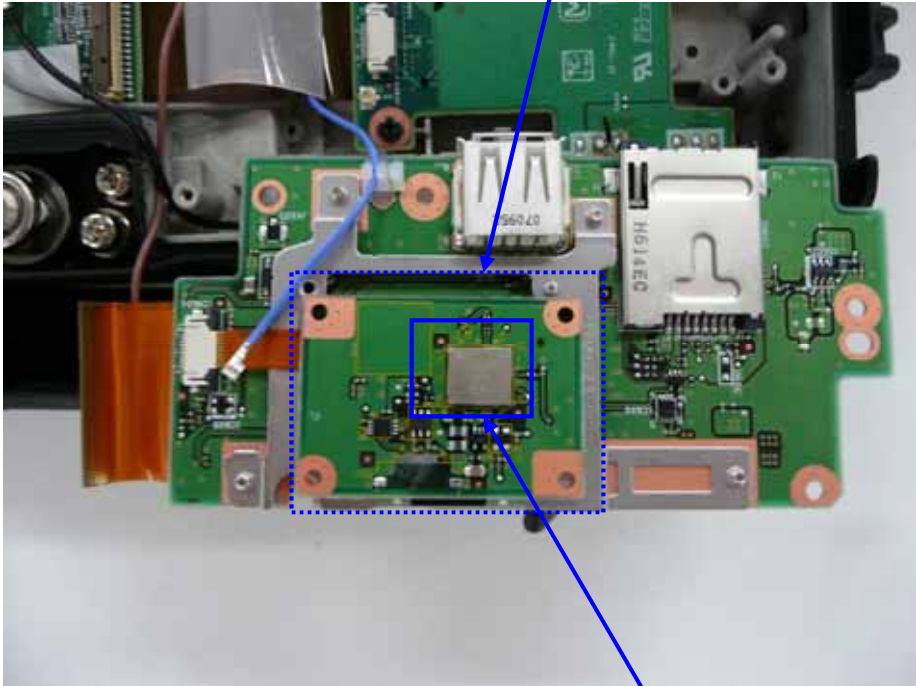
WLAN Module

UNDP-1 Module



Reverse Side

Reverse side of UNDP-1 PWB



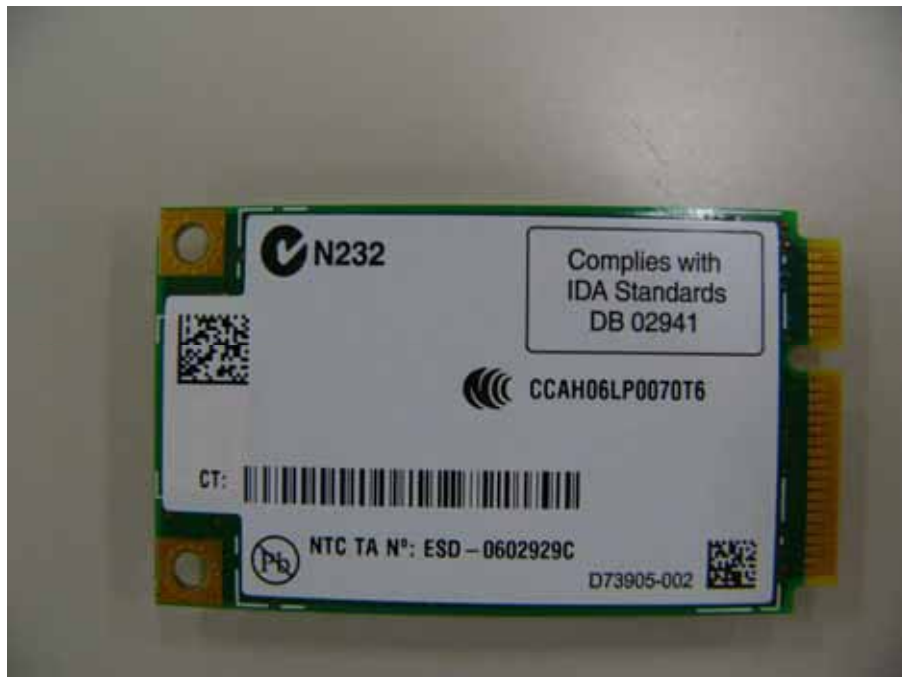
Bluetooth Module

3. Module Photo

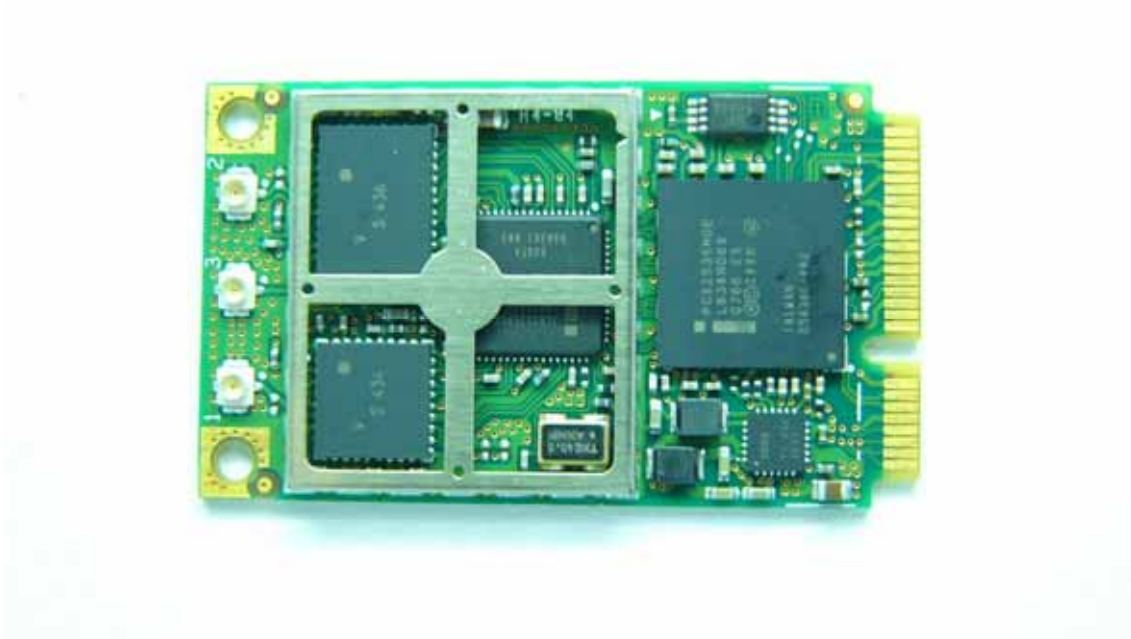
1) WLAN (4965AG)



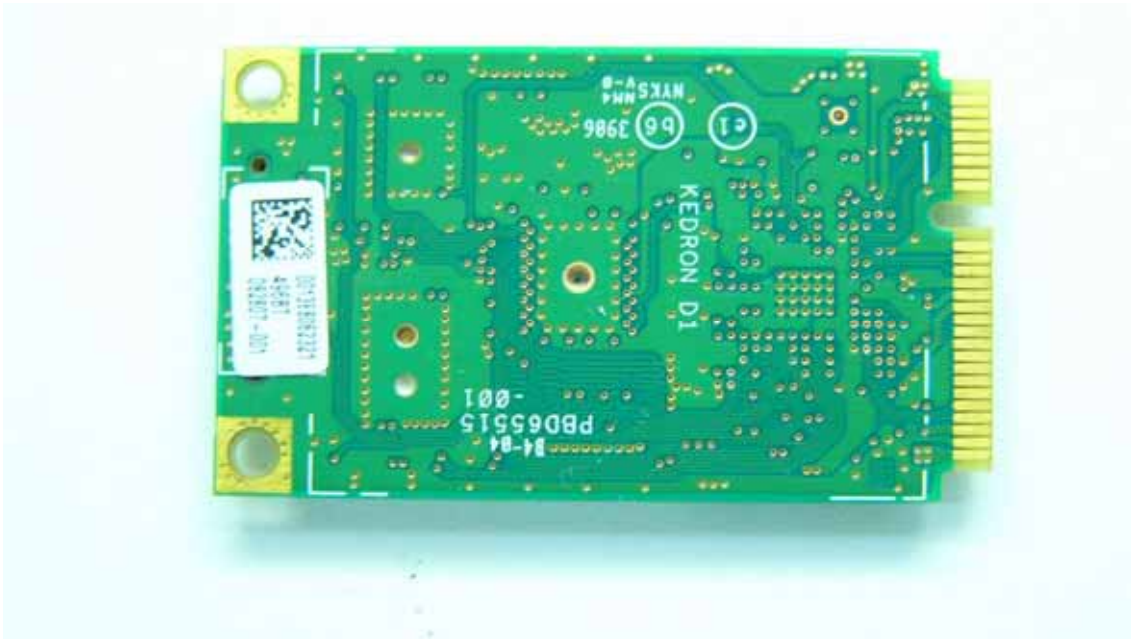
WLAN Exterior Top View



WLAN Exterior Bottom View



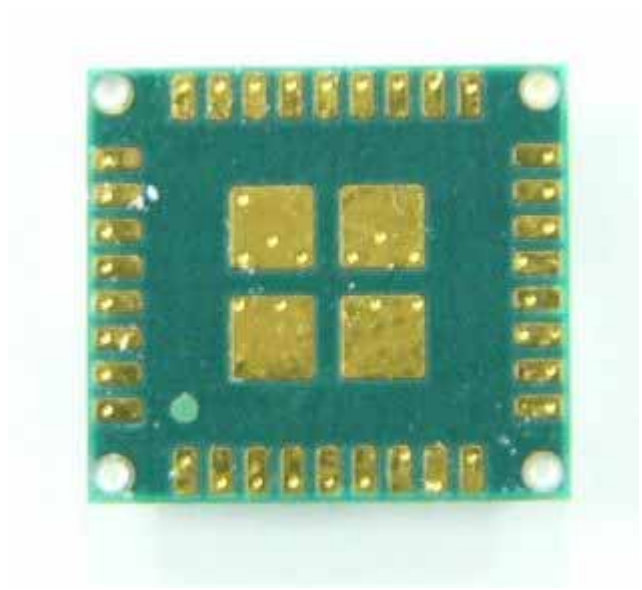
WLAN inside Top View



WLAN inside Bottom View



Bluetooth Module inside Top View



Bluetooth Module inside Bottom View

3) WWAN (UNDP-1)



WWAN Module Top View



WWAN Module Bottom View



WWAN Module inside Top View



WWAN inside Bottom View

4. Antenna Position





WLAN Main TX/RX Antenna



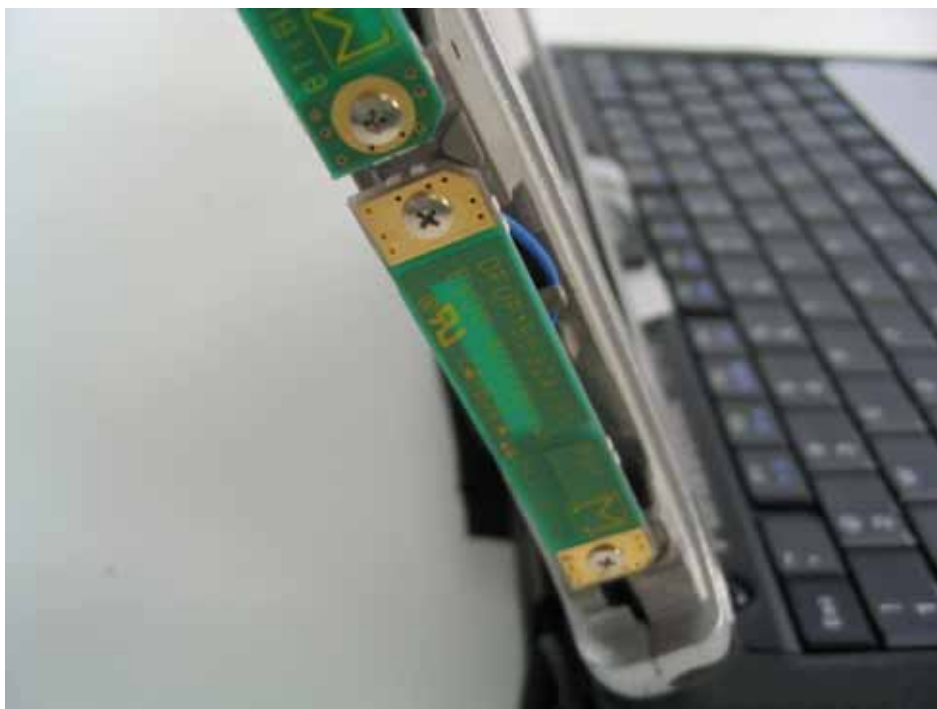
WLAN AUX TX/RX Antenna



Bluetooth TX/RX Antenna



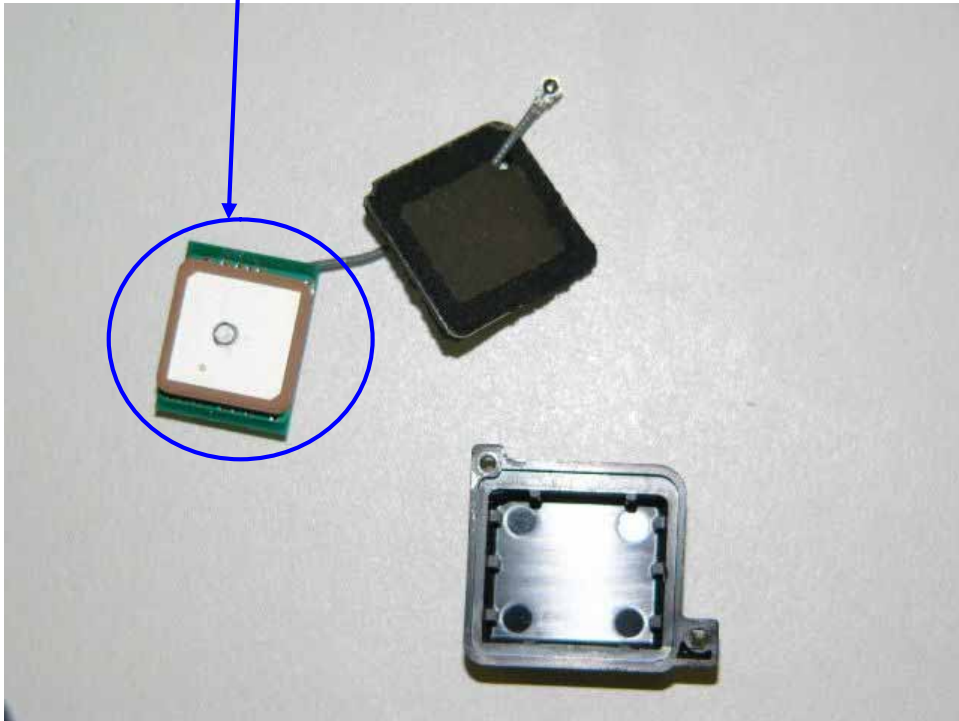
WWAN TX/RX Antenna



WWAN AUX RX only Antenna



Remove Cover



GPS Module Antenna

5) Antenna Specification

WLAN Main TX/RX Antenna: Pattern Antenna (Inverted F type: 2.48dBi max)

WLAN Aux TX/RX Antenna: Pattern Antenna (Inverted F type: 3.31dBi max)

Bluetooth TX/RX Antenna: Pattern Antenna (Inverted F type: 3.06dBi max)

WWAN TX/RX Antenna: Pattern Antenna (Inverted-F type: 1.84dBi max)

WWAN Aux RX only Antenna: Pattern Antenna (Inverted-F type)

GPS RX Only Antenna: Module Antenna (Module type)