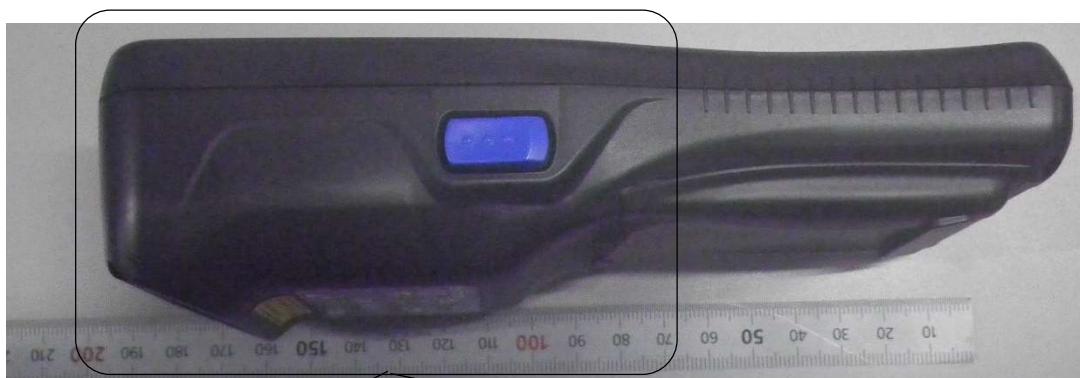


## Internal placing of the PCBA with RF-antenna pattern

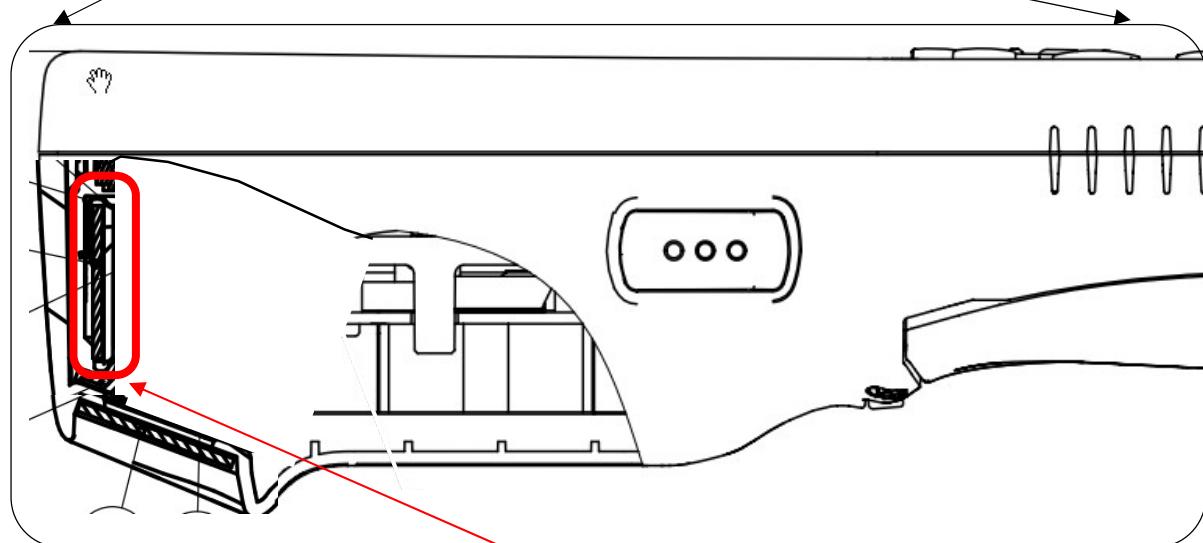
REV.1 : 2024/09/02

1. Internal placing of the WLAN PCBA with 2.4GHz RF-antenna pattern for WLAN(&Bluetooth) module. (REV.1)

1.1. SIDE VIEW (REV.1)



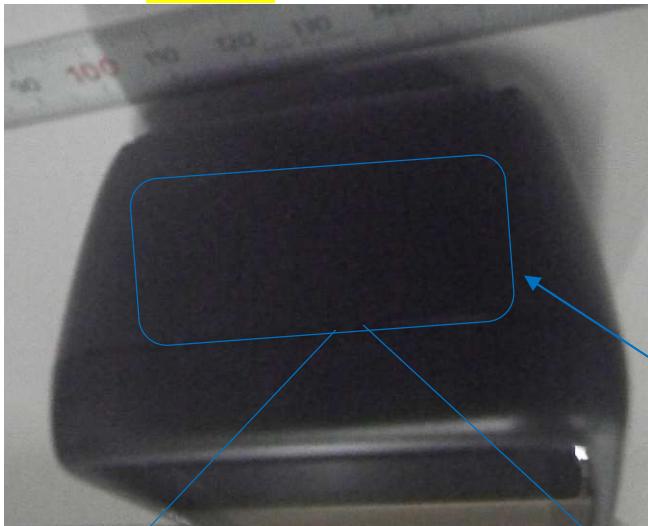
Side view of BHT-1408QUMWB



BHT-1408QUMWB cross-sectional schematic view

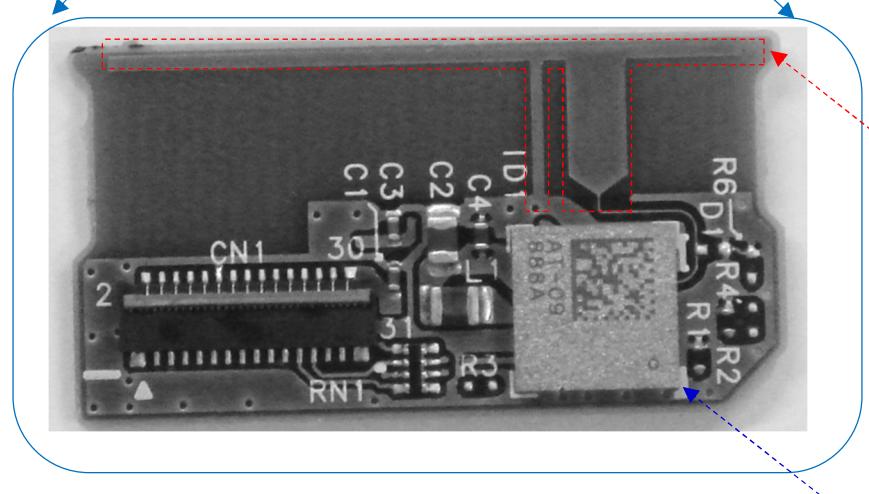
Internal placing of the WLAN PCBA on which has WLAN(&Bluetooth) module and 2.4GHz RF-antenna pattern.

## 1.2. TOP VIEW (REV.1)



Internal placing of the WLAN PCBA with WLAN(&Bluetooth) module and 2.4GHz RF-antenna pattern.

Top view of BHT-1408QUMWB



RF Antenna Pattern  
for 2.4GHz.

Photo of PCBA for WLAN & Bluetooth

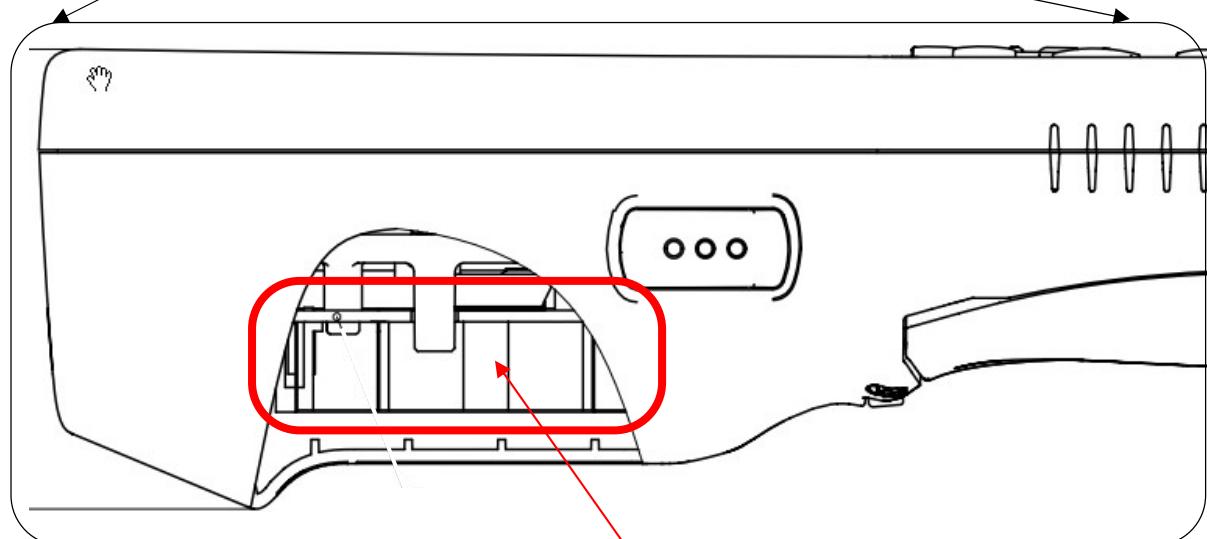
Control chip for WLAN/Bluetooth  
(WLAN/Bluetooth combo chip)

2. Internal placing of the UHF PCBA on which has UHF(RFID reader/writer) antenna element and RFID reader/writer module.

- 2.1. SIDE VIEW (REV.1)



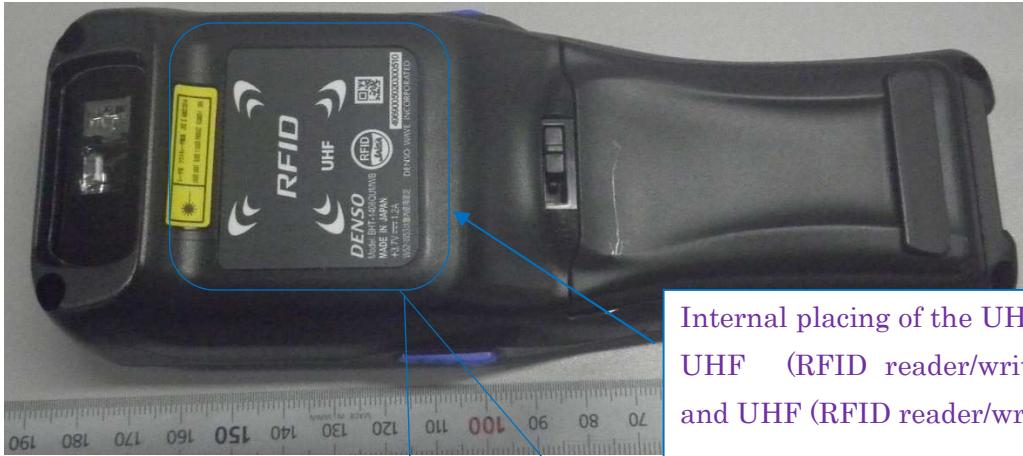
Side view of BHT-1408QUMWB



BHT-1408QUMWB cross-sectional schematic view

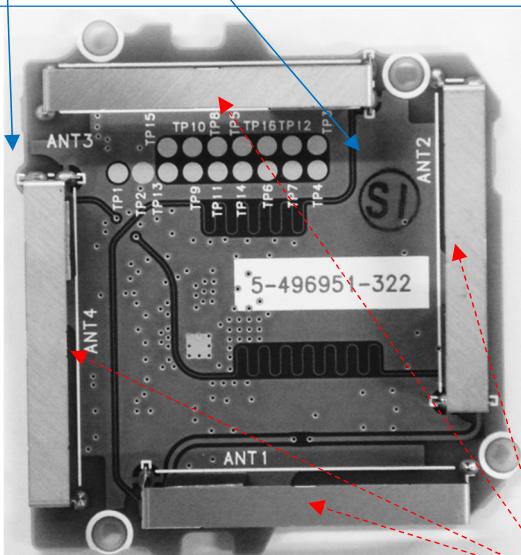
Internal placing of the UHF PCBA on which has UHF (RFID reader/writer) antenna element and UHF (RFID reader/writer) module.

## 2.2. BACK VIEW

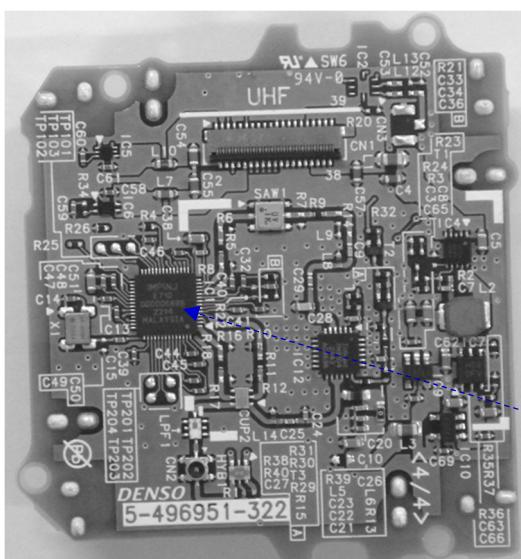


Internal placing of the UHF PCBA on which has UHF (RFID reader/writer) antenna element and UHF (RFID reader/writer) module.

Back view of BHT-1408QUMWB



RF Antenna elements for UHF band.



Control chip for UHF (RFID reader/writer).