Internal view

The Osisense XG Smart antenna is structured as below :

Mother board

Etherkit

Ferrite + copper shield

Reader board

Antenna board

Plastic enclosure

Ethernet connectors (M12)

Supply connector (M8)

Light guides
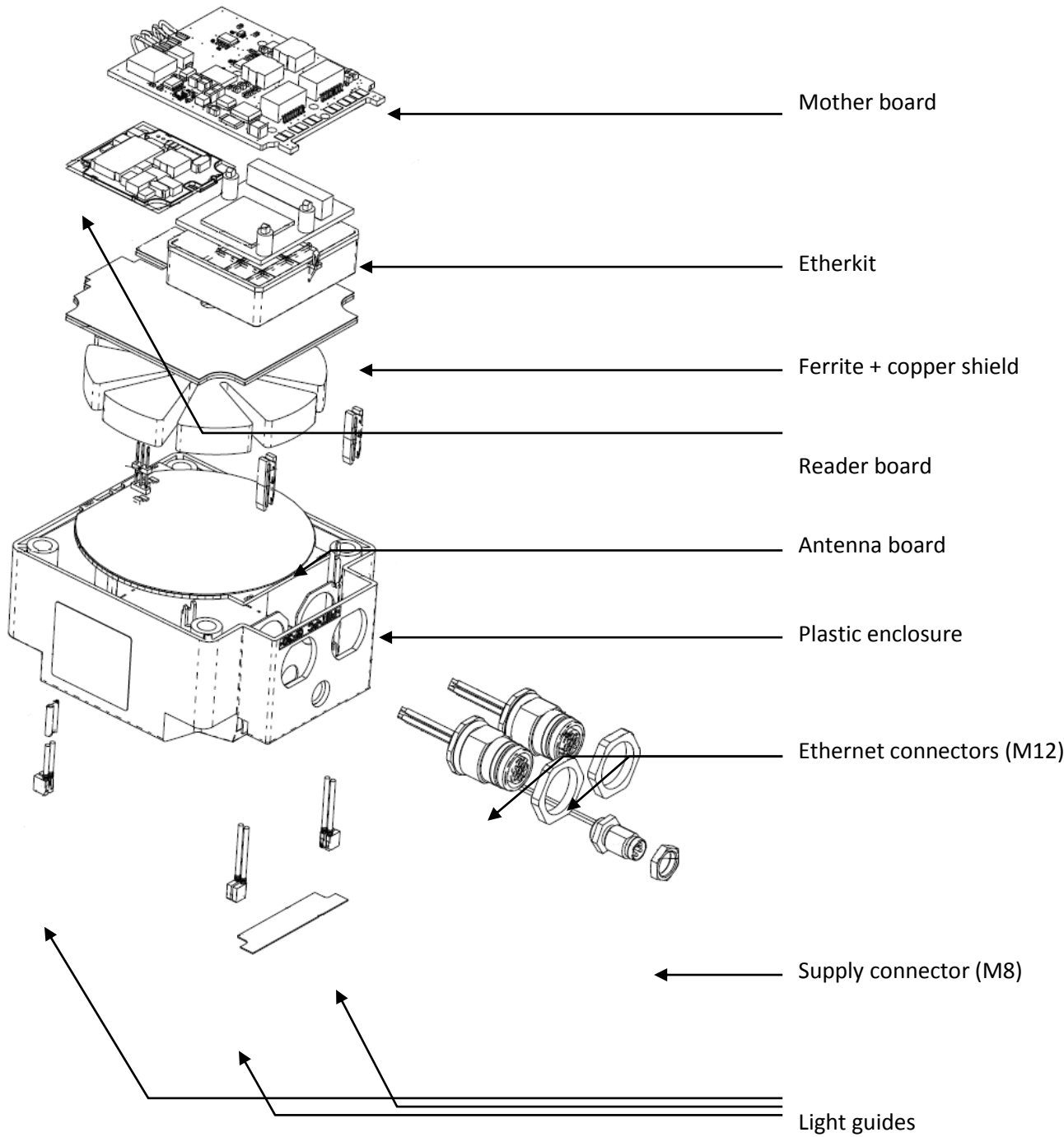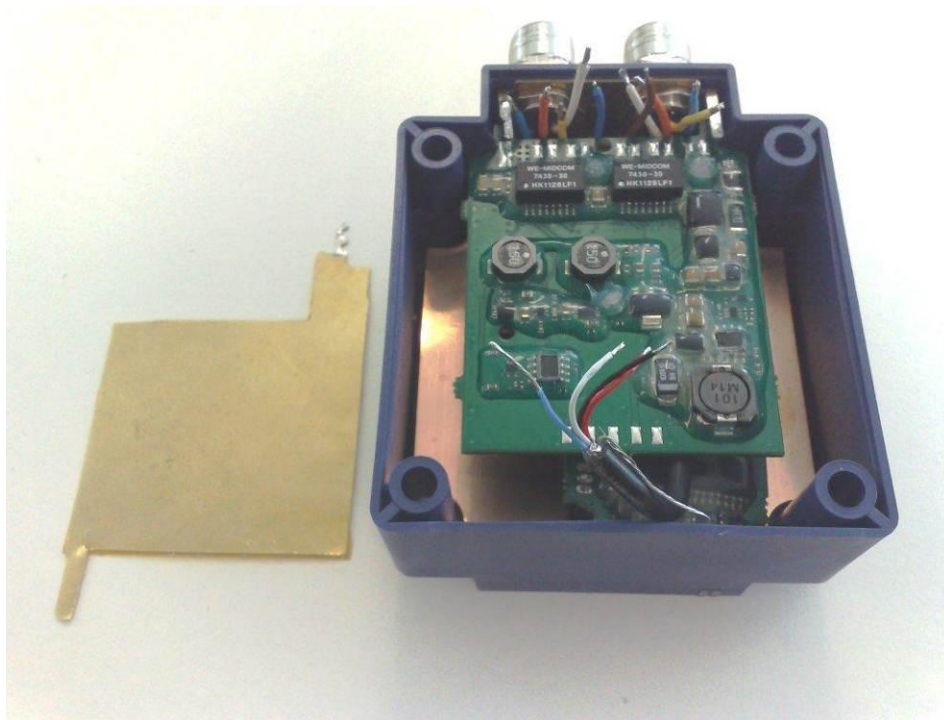
1 Mother board :
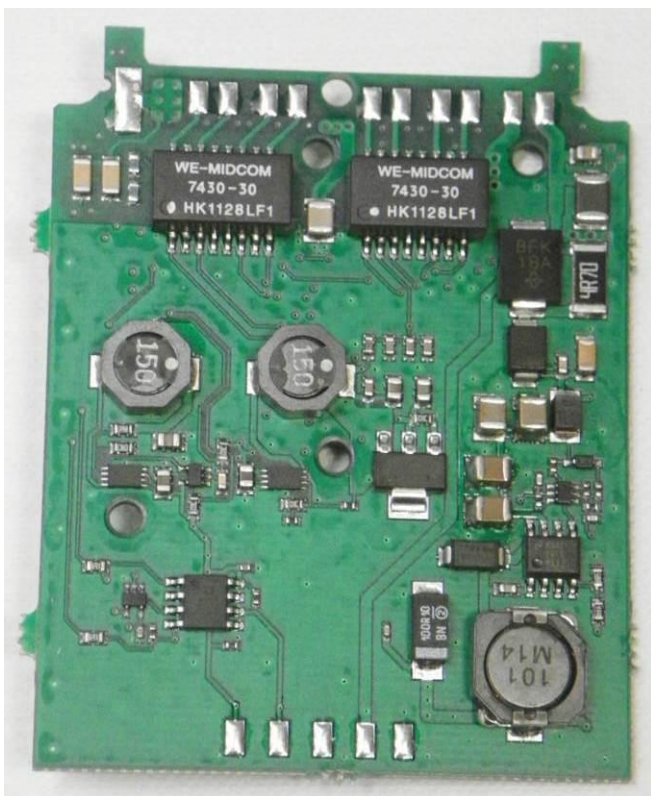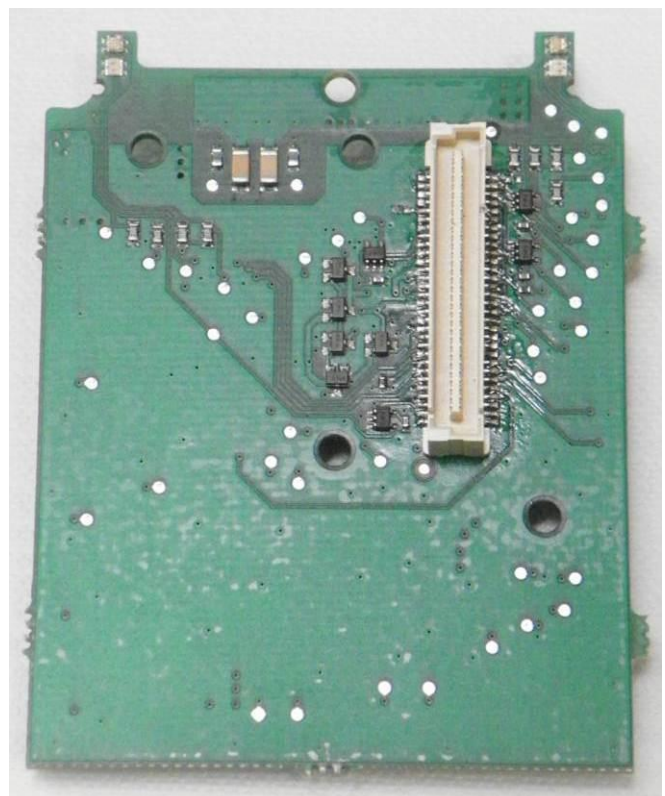
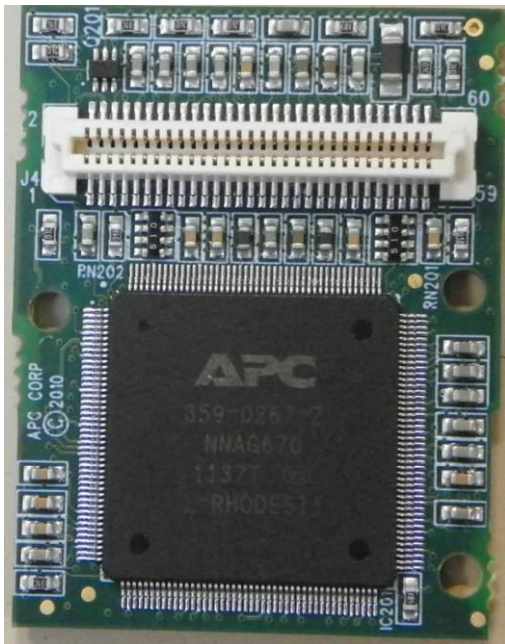Top side :   Bottom side :
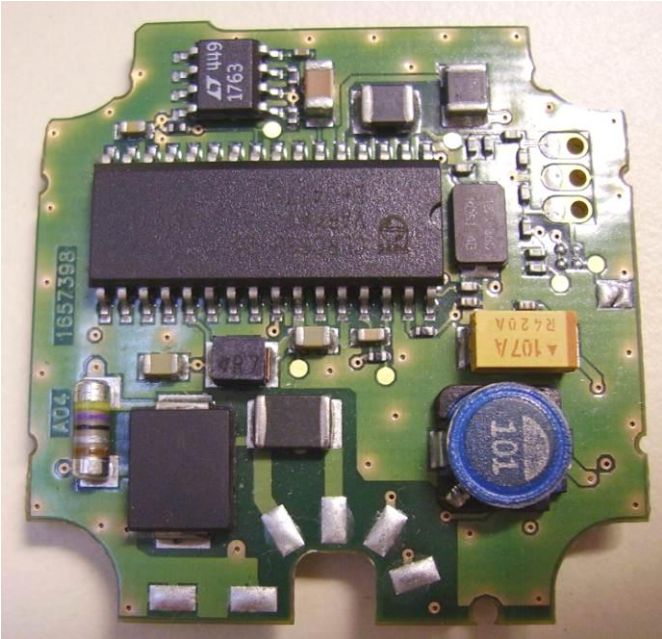
4.2 Etherkit :

Top side :

Bottom side :

3 Reader board :
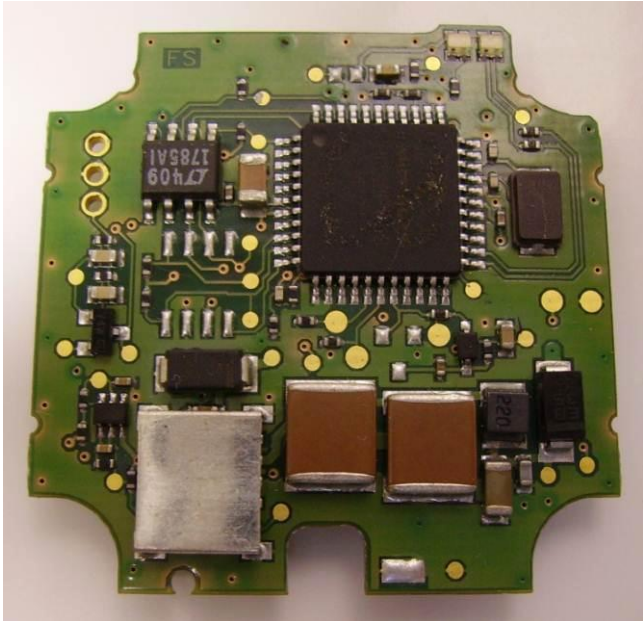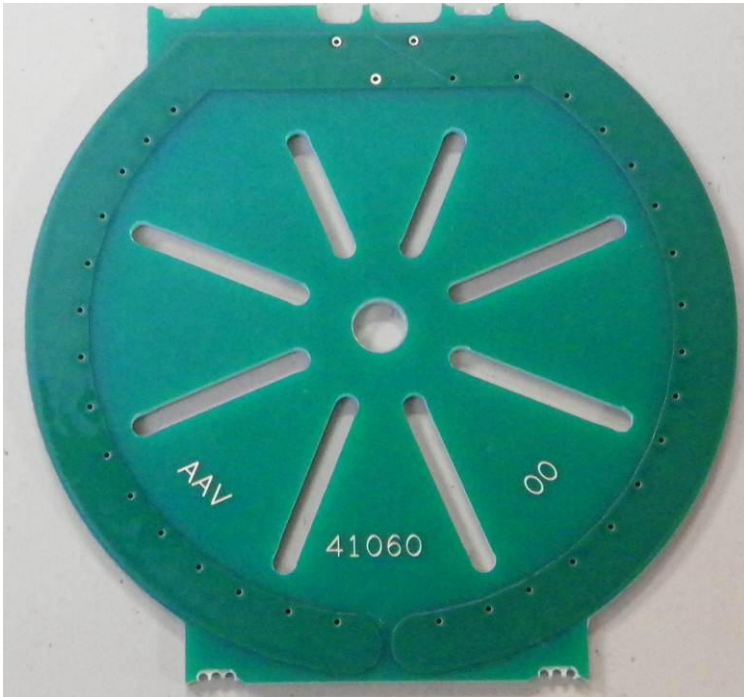
Top side :

Bottom side :

4 Antenna board :

Coil side :

Components side :