

**EXPLORER 540 TT-3715A**  
Inside/Outside pictures

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TT-3715A

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## **1. Scope and Purpose**

This document contains the pictures of the Cobham EXPLORER 540 TT-3715A, with following sub-assembly: Radio module Unit TT-3750A

### **1.1. Related Documents**

**Non.**

### **1.2. References**

**Non.**

### **1.3. Abbreviations**

TBD	To Be Defined
TBC	To Be Continued

**2. Assembled Unit TT-3715A**



Figure 1 TT-3715A Front

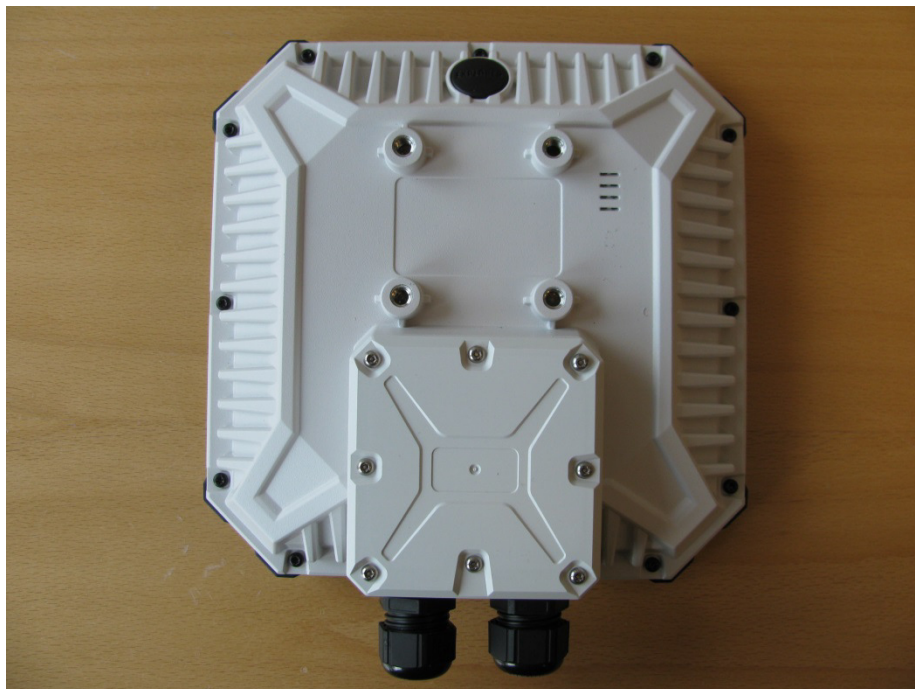
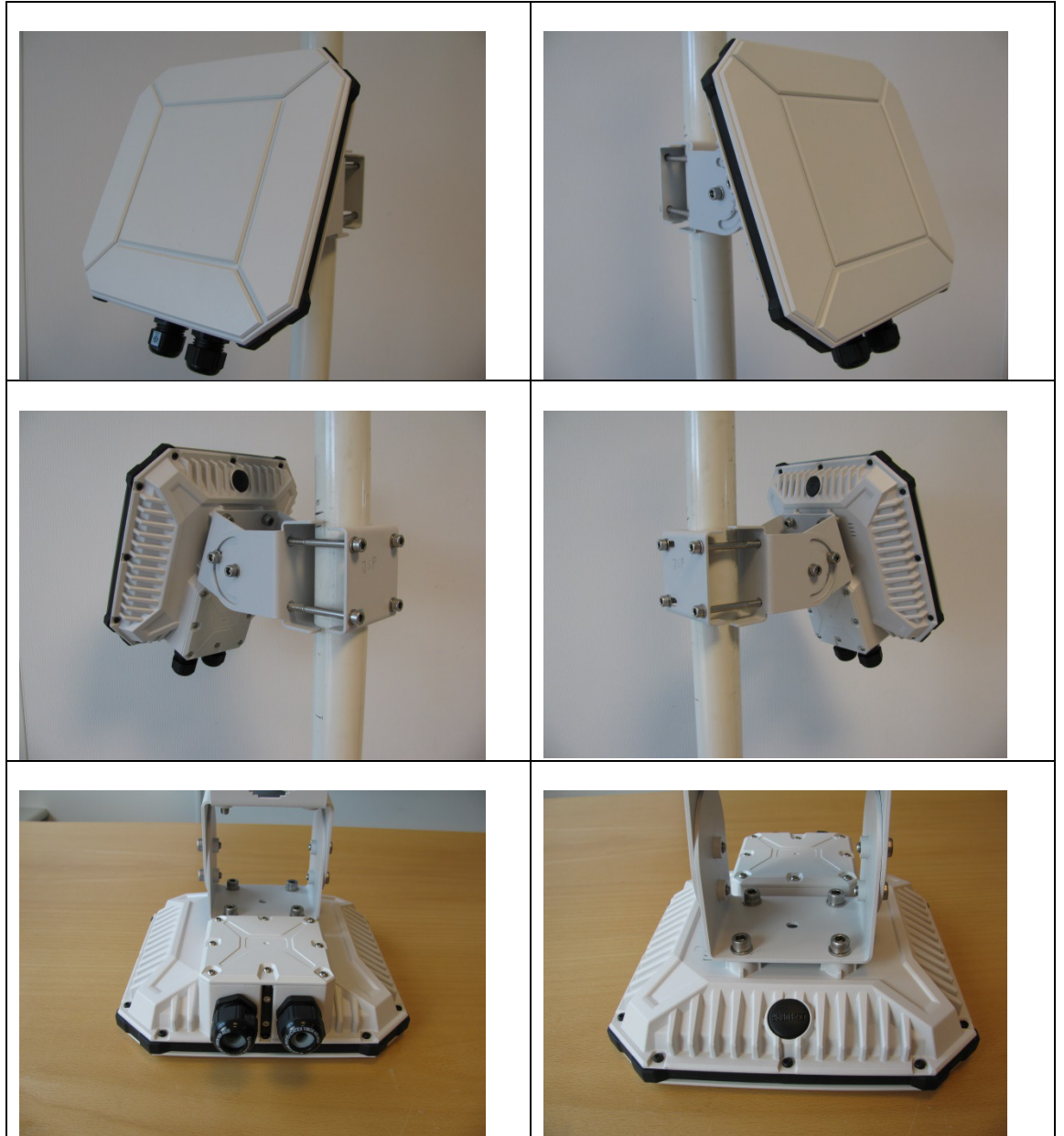


Figure 2 TT-3715A Rear



### 3. Internal Unit TT-3715A

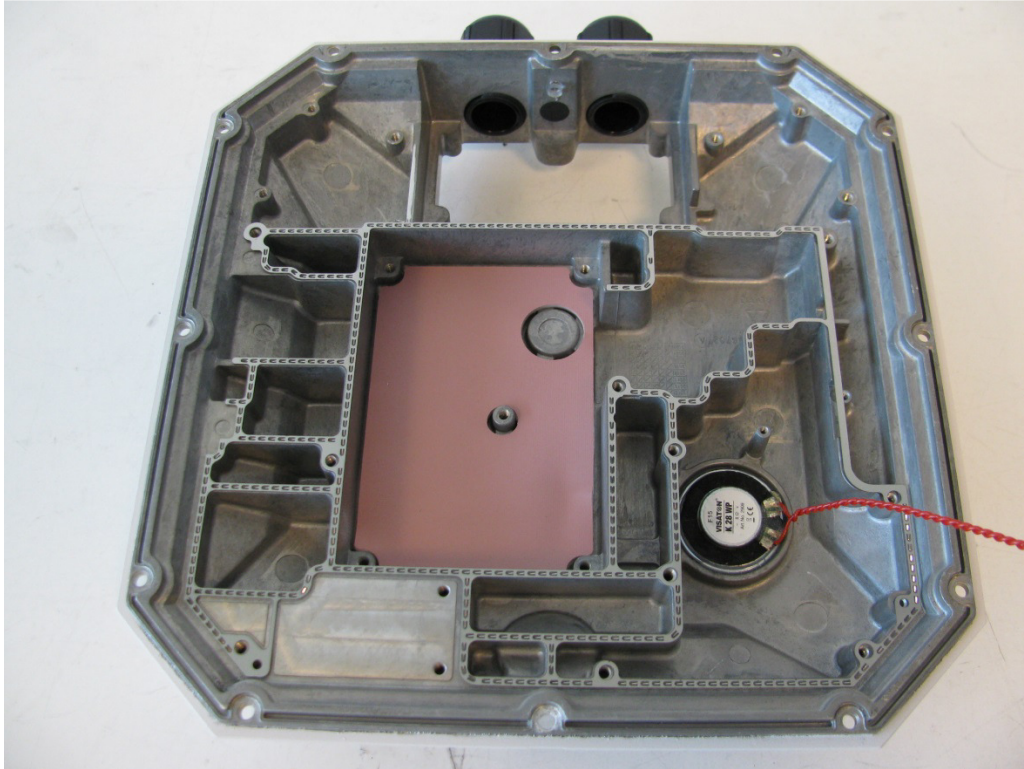


Figure 3 Bottom Shielding

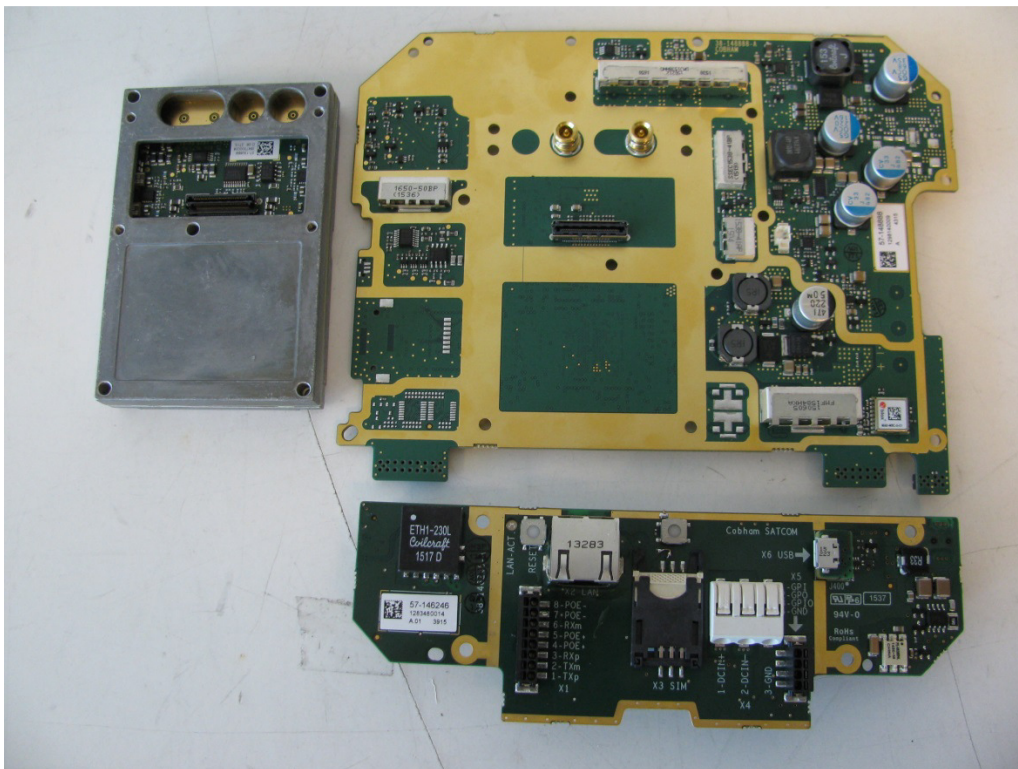


Figure 4 Boards

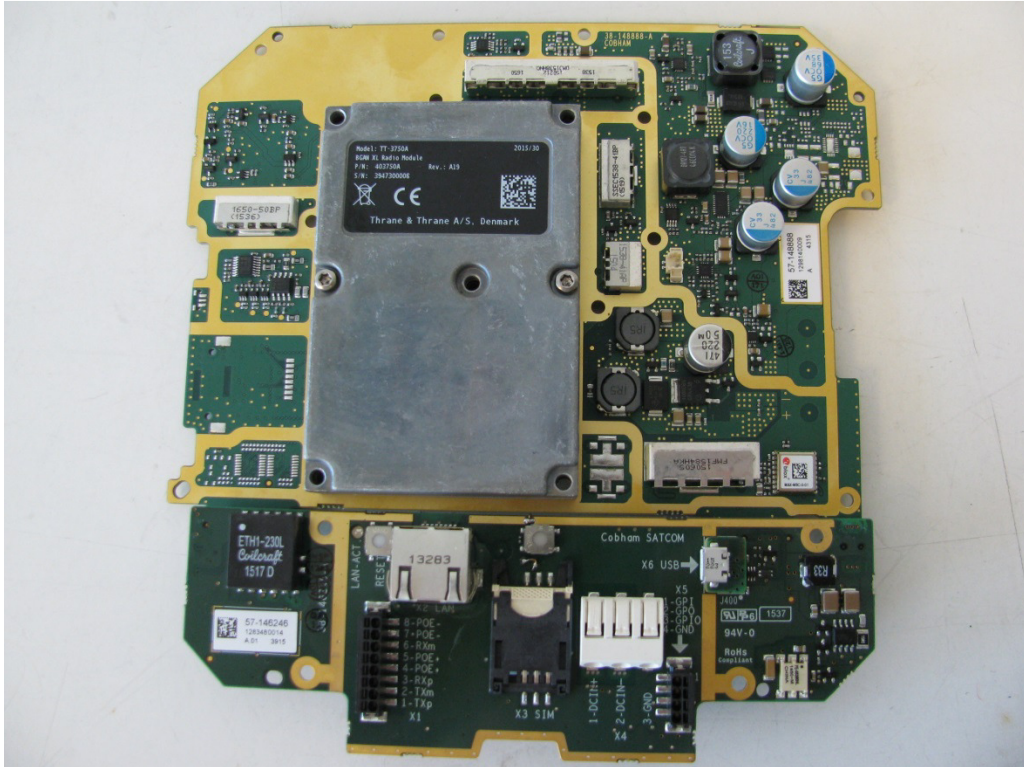


Figure 5 Boards

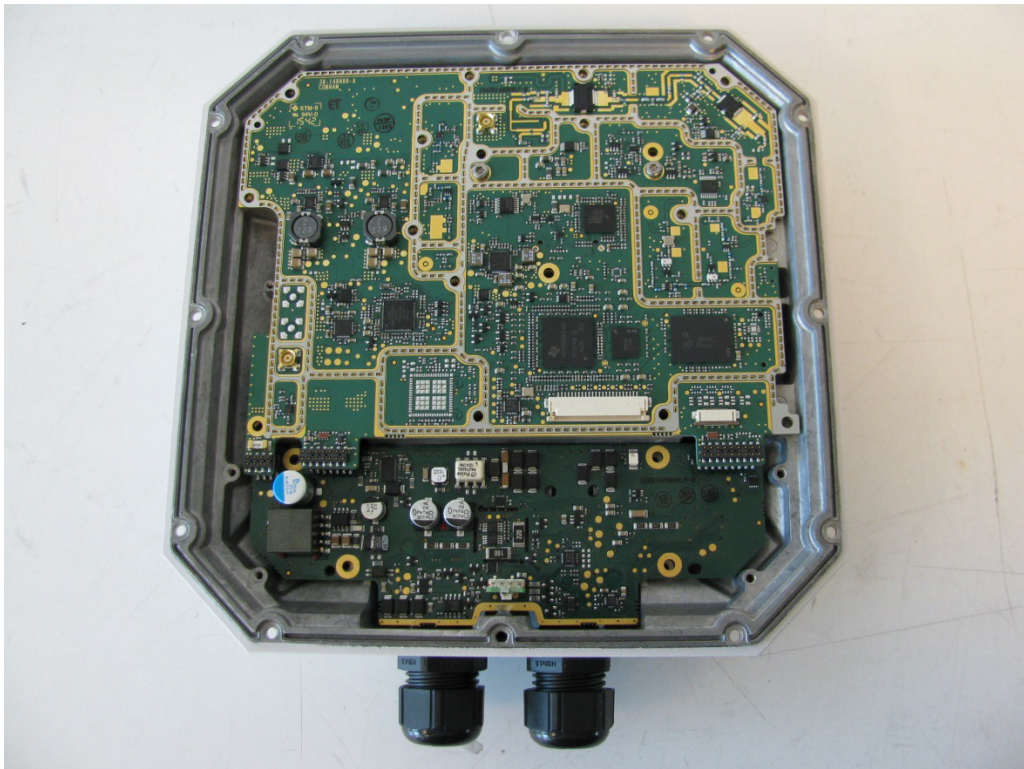


Figure 6 Boards in back cover



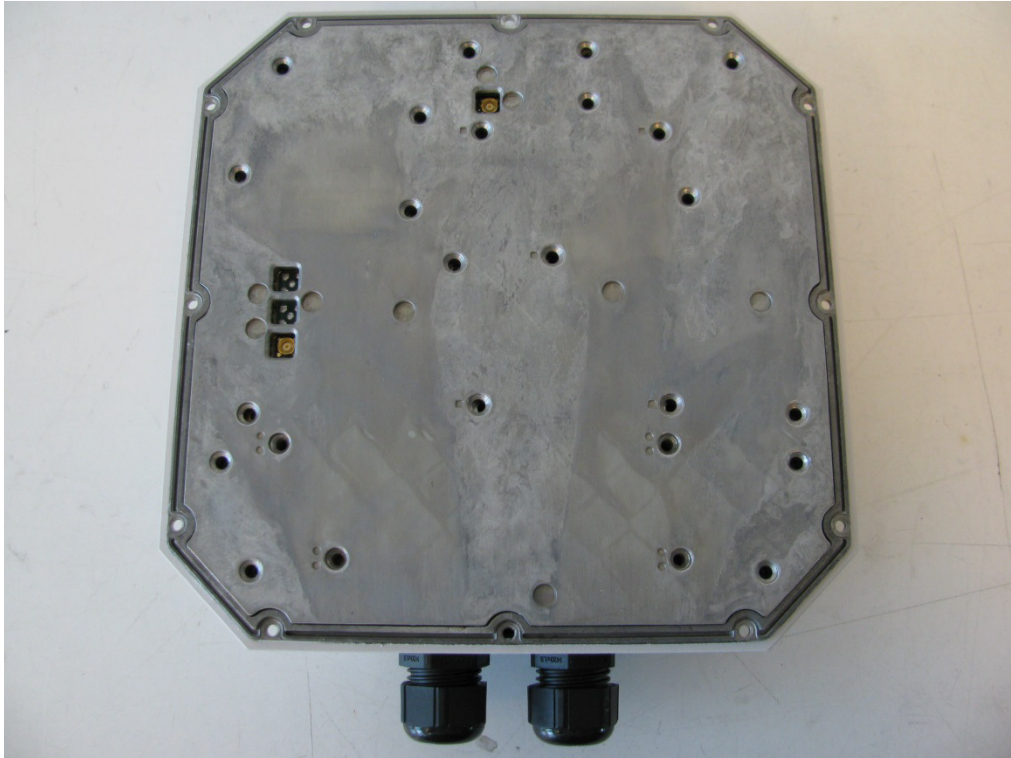


Figure 7 Top Shielding

#### 4. Radio module Unit TT-3750A

The radio module is a subassembly of the TT-3715A

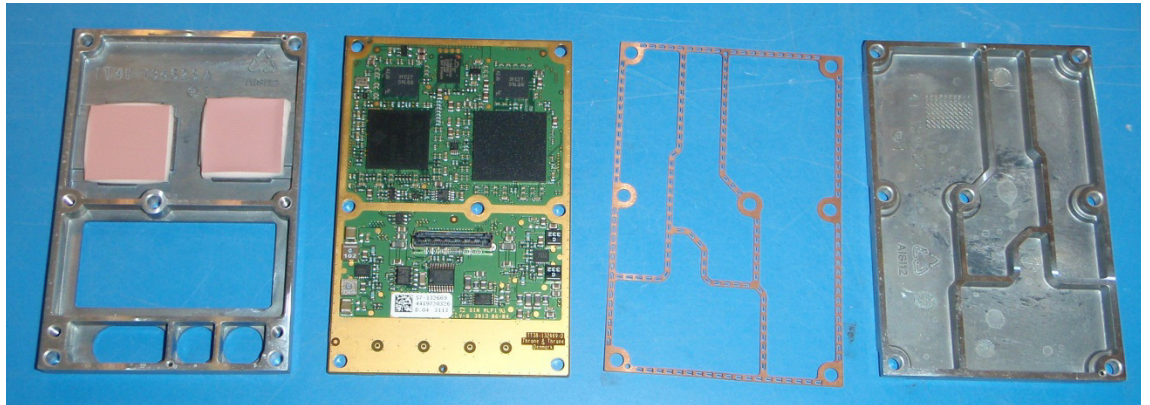


Figure 8 Radio Module TT-3750A

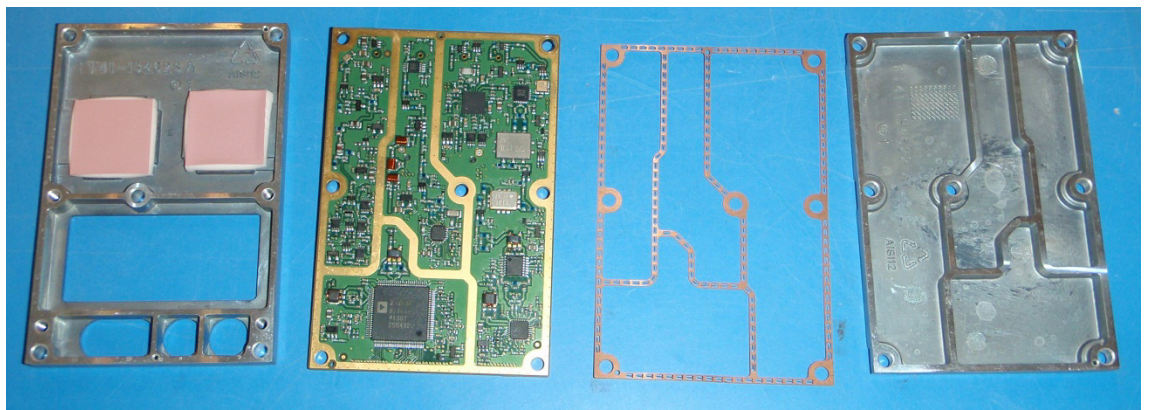


Figure 9 Radio Module TT-3750A

#### 4.1. Radio module TT-3750A function by colour

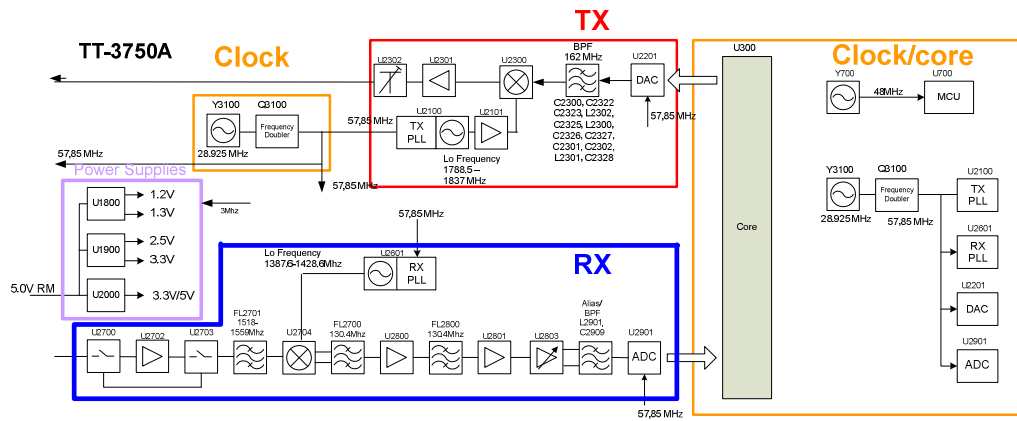


Figure 10 Radio module block diagram function by colour

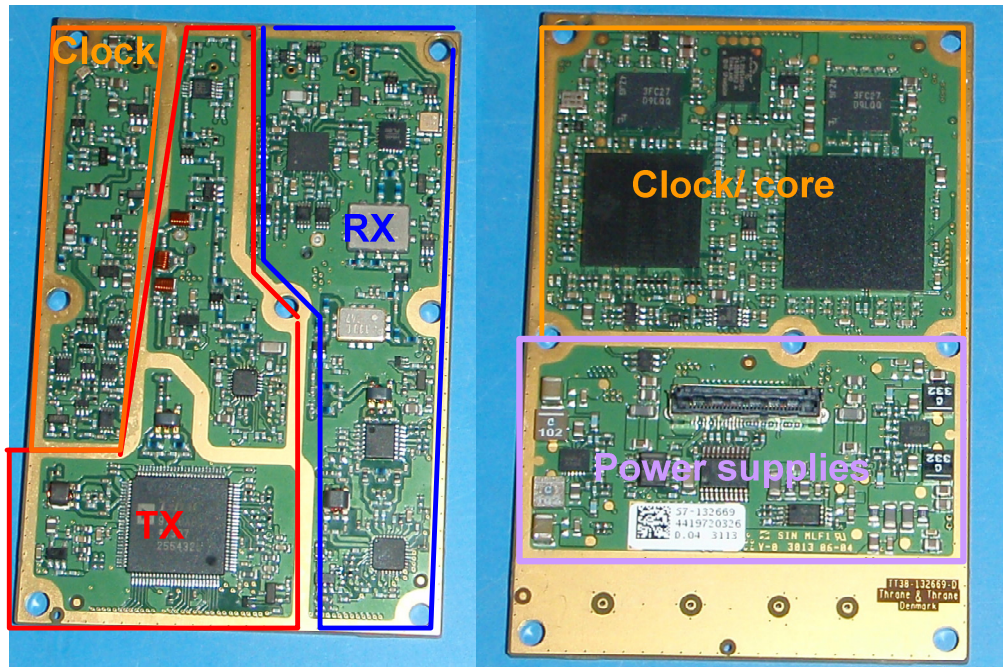


Figure 11 Radio module PCB function by colour

## 4.2. Antenna Panel

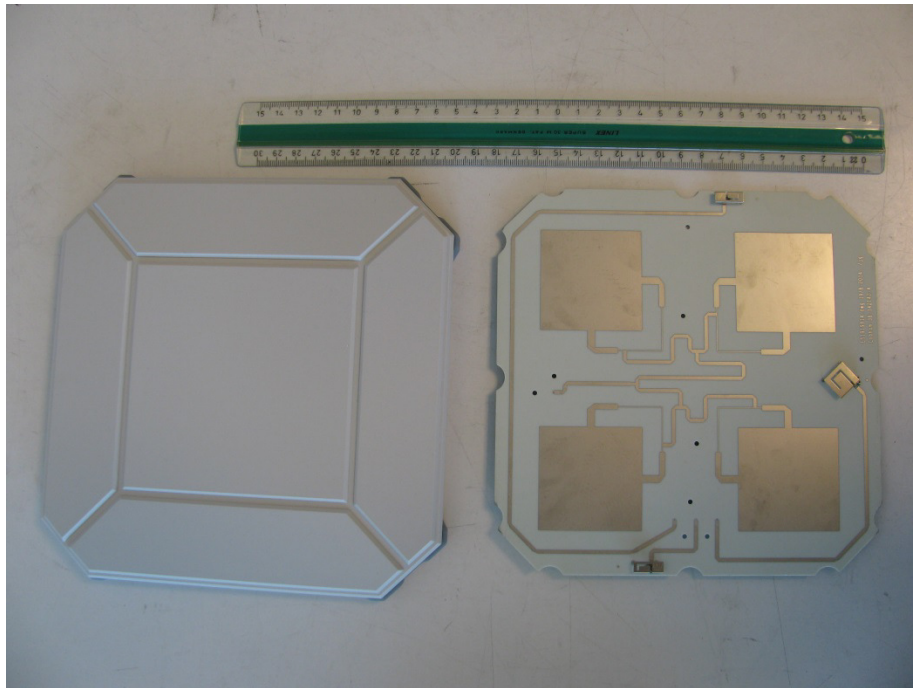


Figure 12 Antenna panel

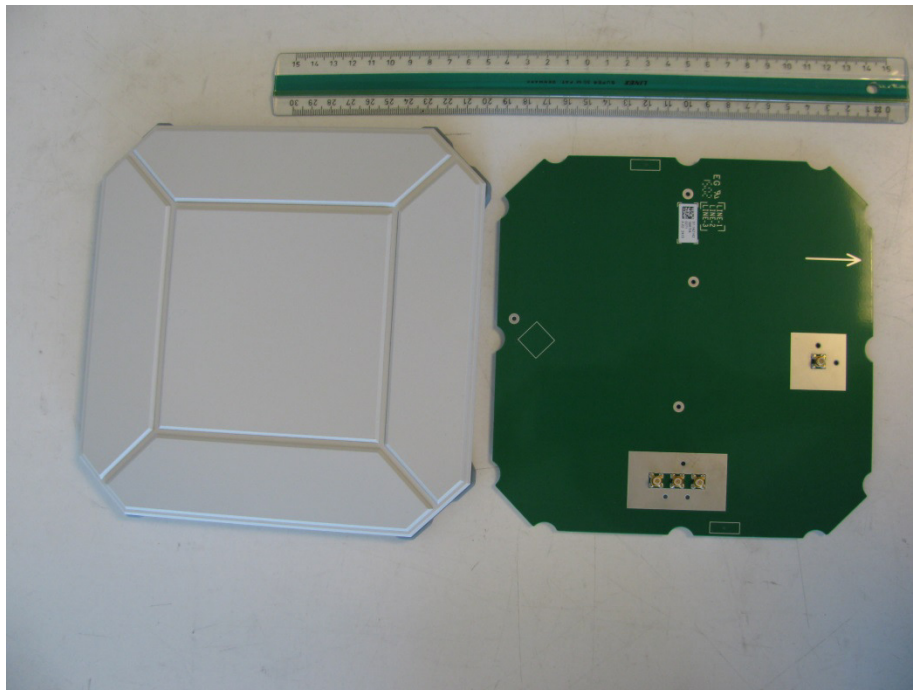


Figure 13: Antenna panel