



Explore 710 TT-3720B inside pictures of E710

Assy Number

TT3732B TT-3686G TT-3703B

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Table of Contents

Table of Contents.....	ii
1. Scope and Purpose.....	1
1.1. Related Documents	1
1.2. References	1
1.3. Abbreviations.....	1
2. Assembled Unit TT3720B	2
3. Antenna Unit TT3703B.....	3
4. Transceiver Unit TT3732B	5
4.1. Transceiver unit PCB.....	6
5. Radio module Unit TT-3750A.....	8

1. Scope and Purpose

This document contains the internal pictures of the Cobham Explore 710 TT-3720B, with following sub-assemblies: TT-3732B Transceiver unit, TT3703B Antenna unit, Radio module Unit TT-3750A

1.1. Related Documents

(1) Explore 710 external pictures

1.2. References

1.3. Abbreviations

TBD	To Be Defined
TBC	To Be Continued

2. Assembled Unit TT3720B



Figure 1 Explore 710 complete unit TT-3720B

The complete Explore 710 TT-3720B contains the following subassemblies:

- TT3703B Antenna unit
- TT-3732B Transceiver unit (including Radio module Unit TT-3750A)

These units are disassembled and photographed in this document.

3. **Antenna Unit TT3703B**



Figure 2 Explore 710 Antenna unit TT-3703B outside picture

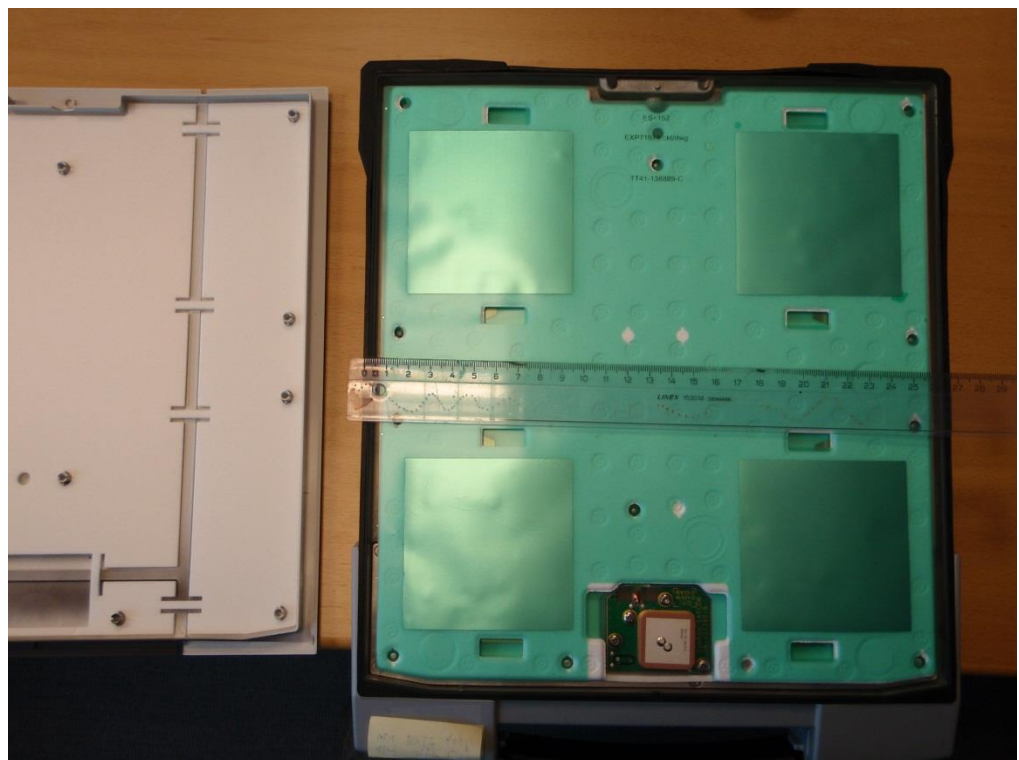


Figure 3 Explore 710 Antenna unit TT-3703B inside

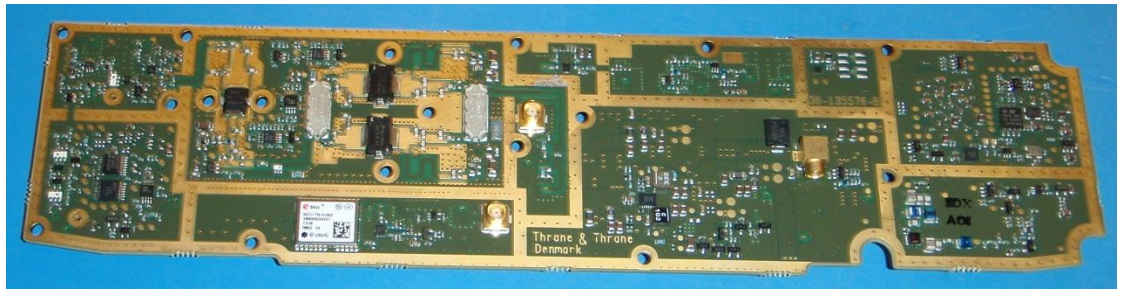


Figure 4 Explore 710 Antenna unit TT-3703B, PCB Top



Figure 5 Explore 710 Antenna unit TT-3703B, PCB bottom

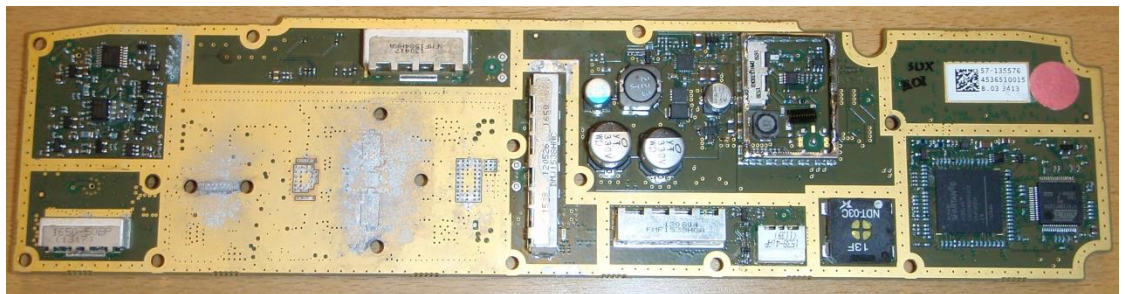


Figure 6 Explore 710 Antenna unit TT-3703B, PCB bottom, no covers

4. Transceiver Unit TT3732B



Figure 7 Explore 710 Transceiver unit TT-3732B

4.1. Transceiver unit PCB

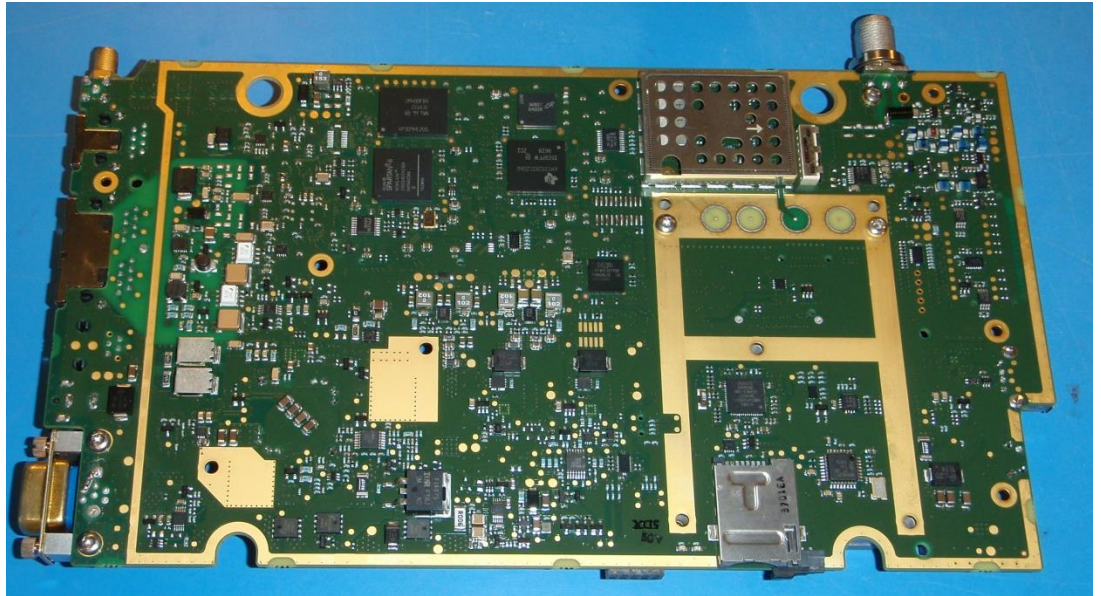


Figure 8 Explore 710 Transceiver unit TT-3732B, PCB Back

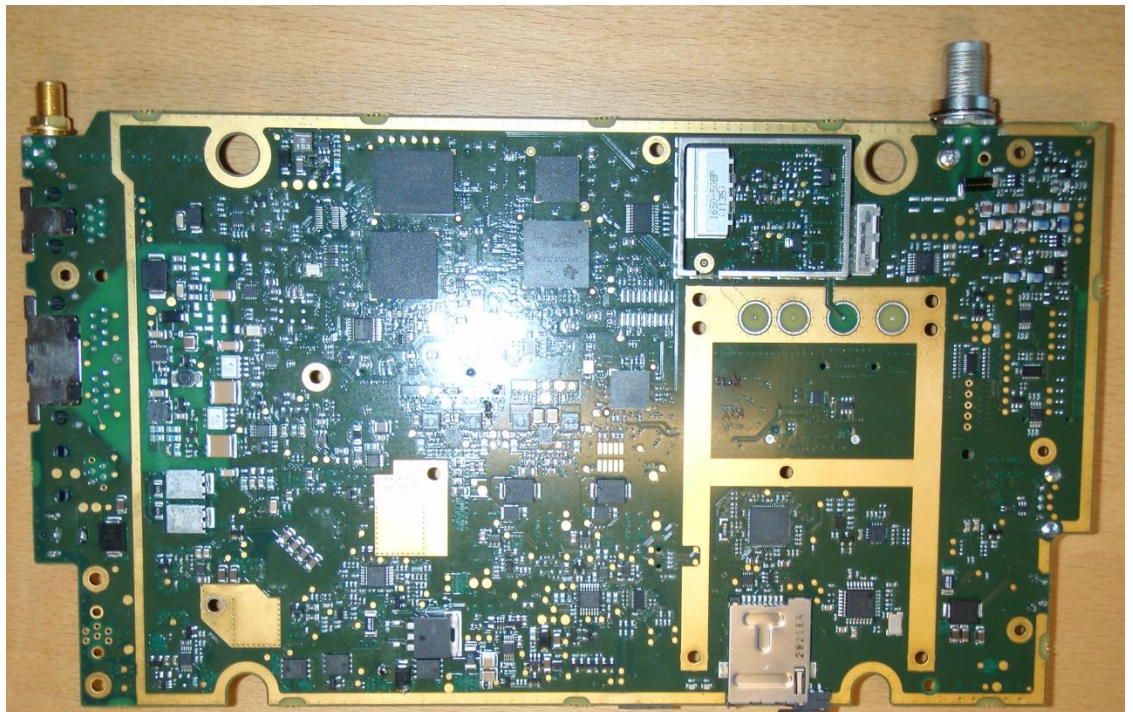


Figure 9 Explore 710 Transceiver unit TT-3732B, PCB Back, no covers

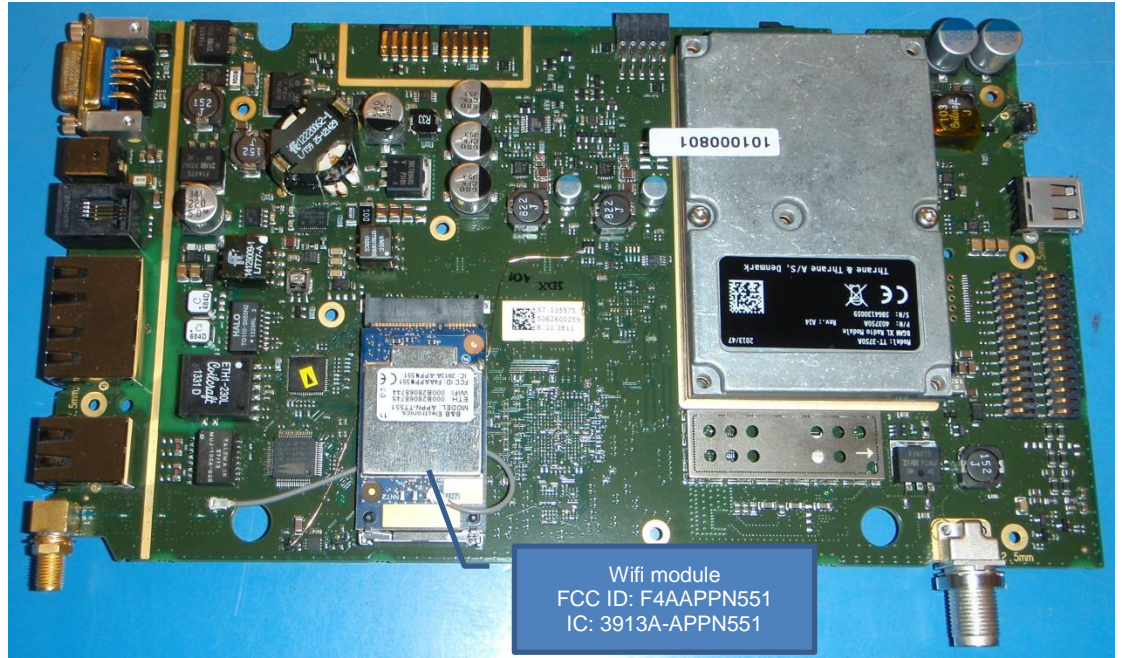


Figure 10 Explore 710 Transceiver unit TT-3732B, PCB top

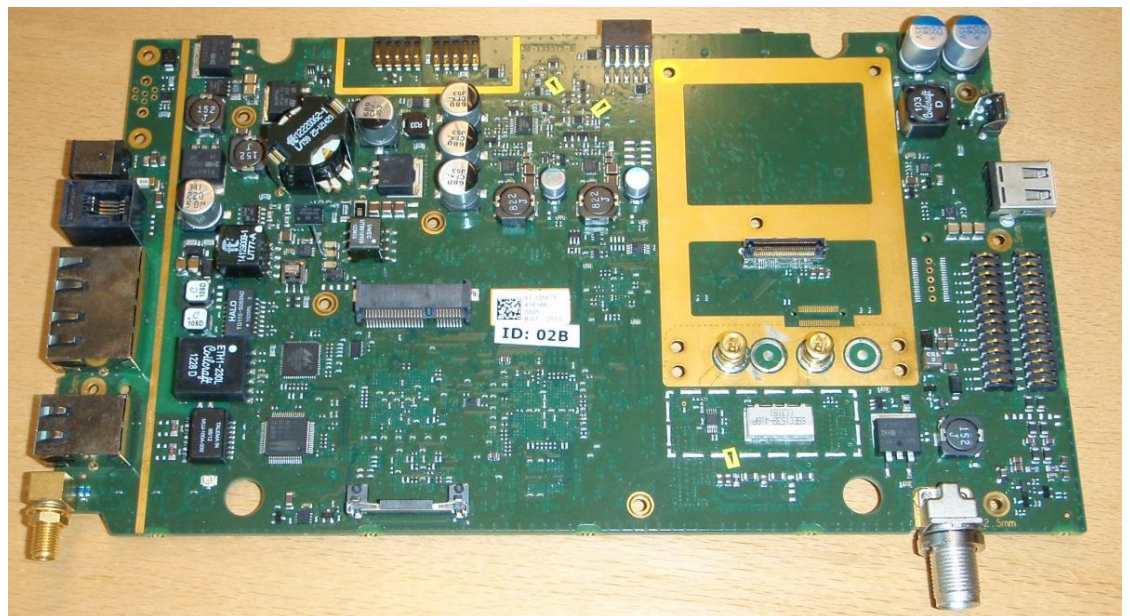


Figure 11 Explore 710 Transceiver unit TT-3732B, PCB top, no covers

5. Radio module Unit TT-3750A

The radio module is a subassembly of the transceiver TT3732B

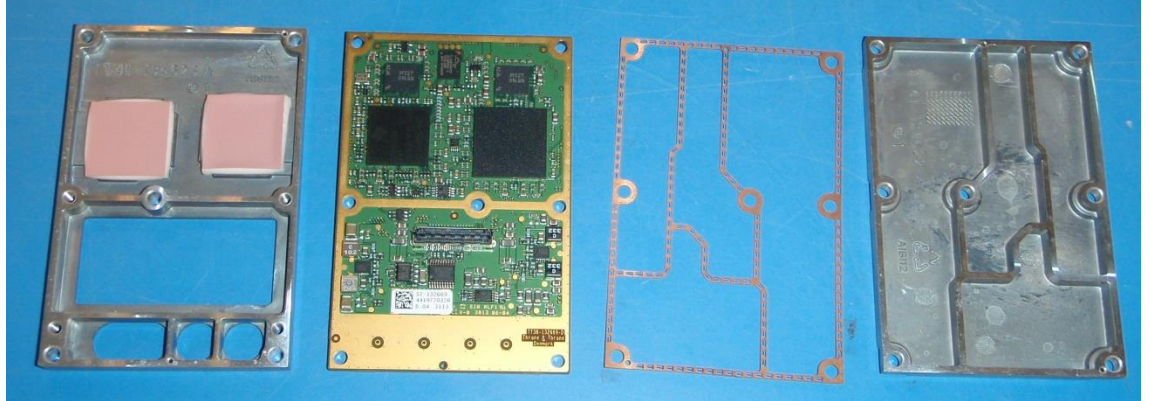


Figure 12 Explore 710 Radio Module TT3750A

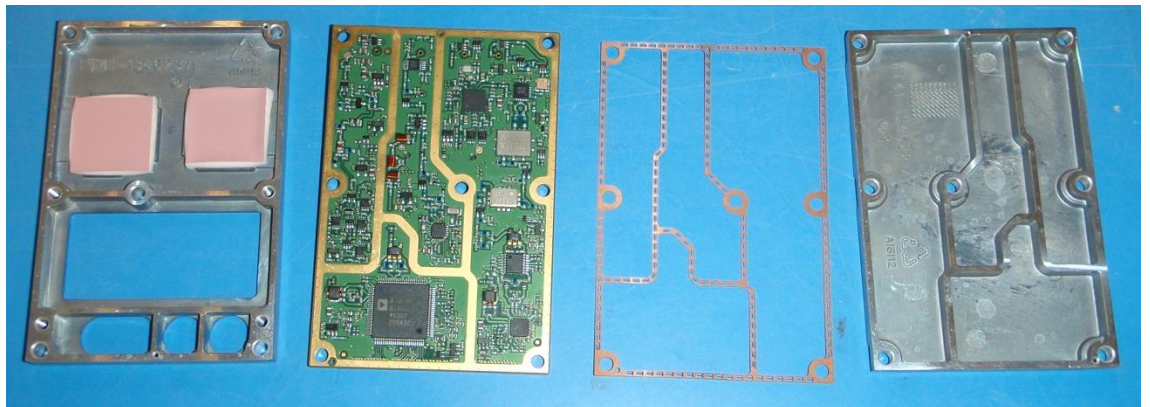


Figure 13 Explore 710 Radio Module TT3750A