
UHF EPC Gen2 RFID reader operating on 902-928 MHz
Brand Nedap
Model
UPASS TARGET REGION 2-3
Interior Photographs

Description of EUT:	UHF EPC Gen2 RFID reader operating on 902-928 MHz
Manufacturer:	N.V. Nederlandsche Apparatenfabriek "Nedap"
Brand mark:	Nedap
Model:	UPASS TARGET REGION 2-3
FCC ID	CGDUPASSTAR
IC	1444A-UPASSTAR
Type of Application	New Application

Description of item

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Models	: UPASS TARGET REGION 2-3
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Type of Service	: New Application

Applicant information

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23 February 2016

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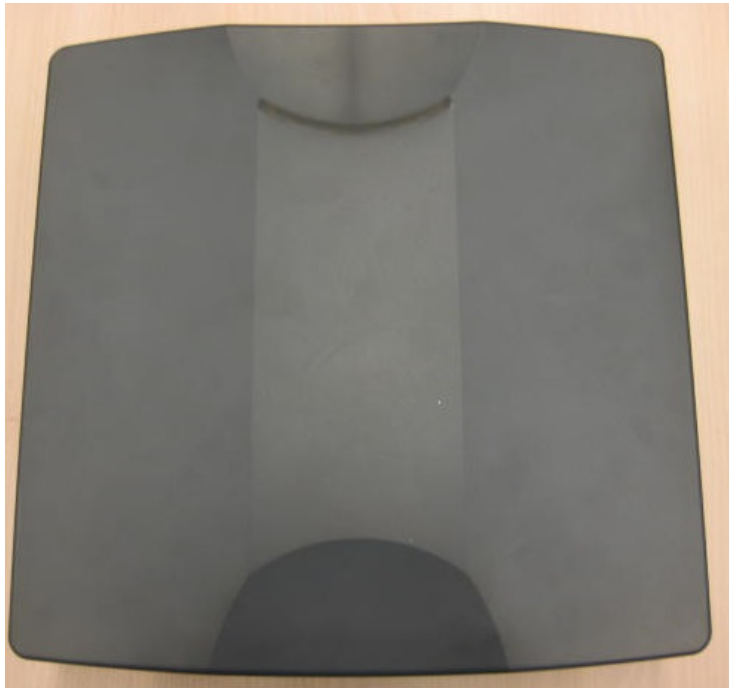
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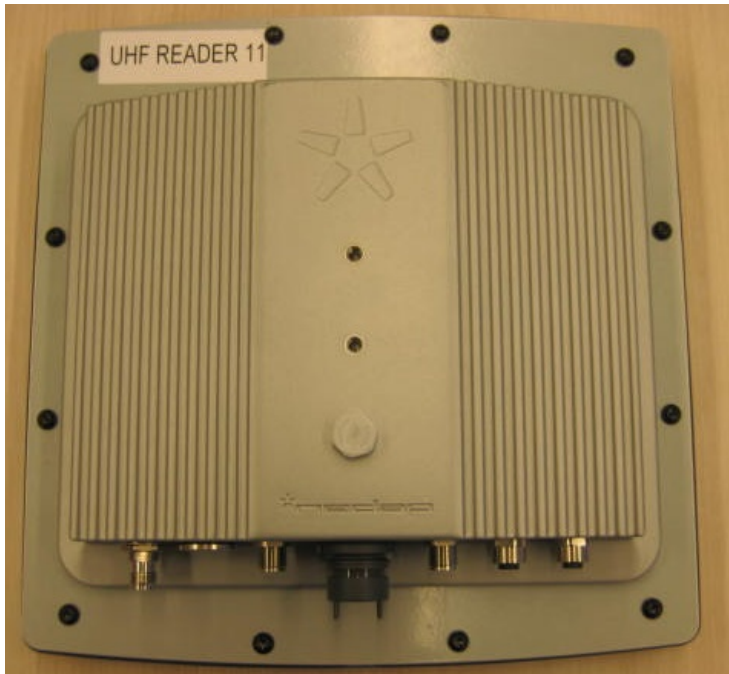
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1 External Photographs of the UPASS TARGET REGION 2-3

1.1 Front view



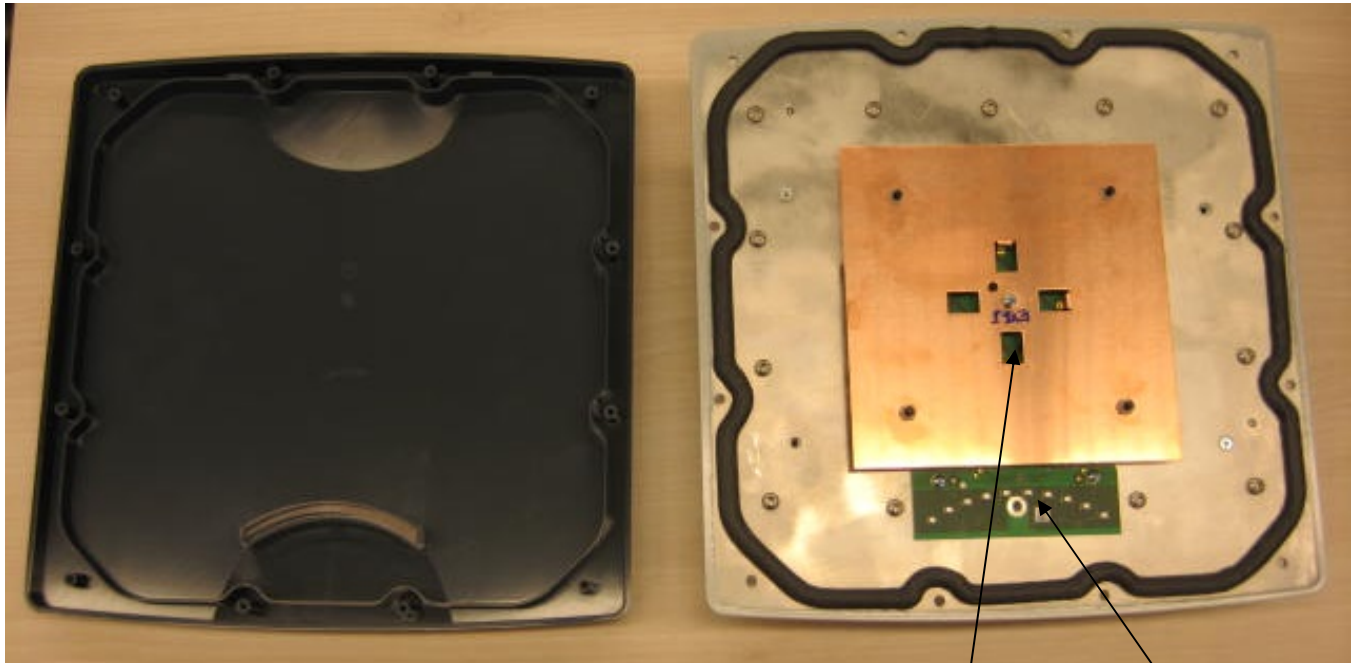
1.2 Rear view



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2 Internal pictures casing

2.1 Back cover removed



2.2 Plastic cover

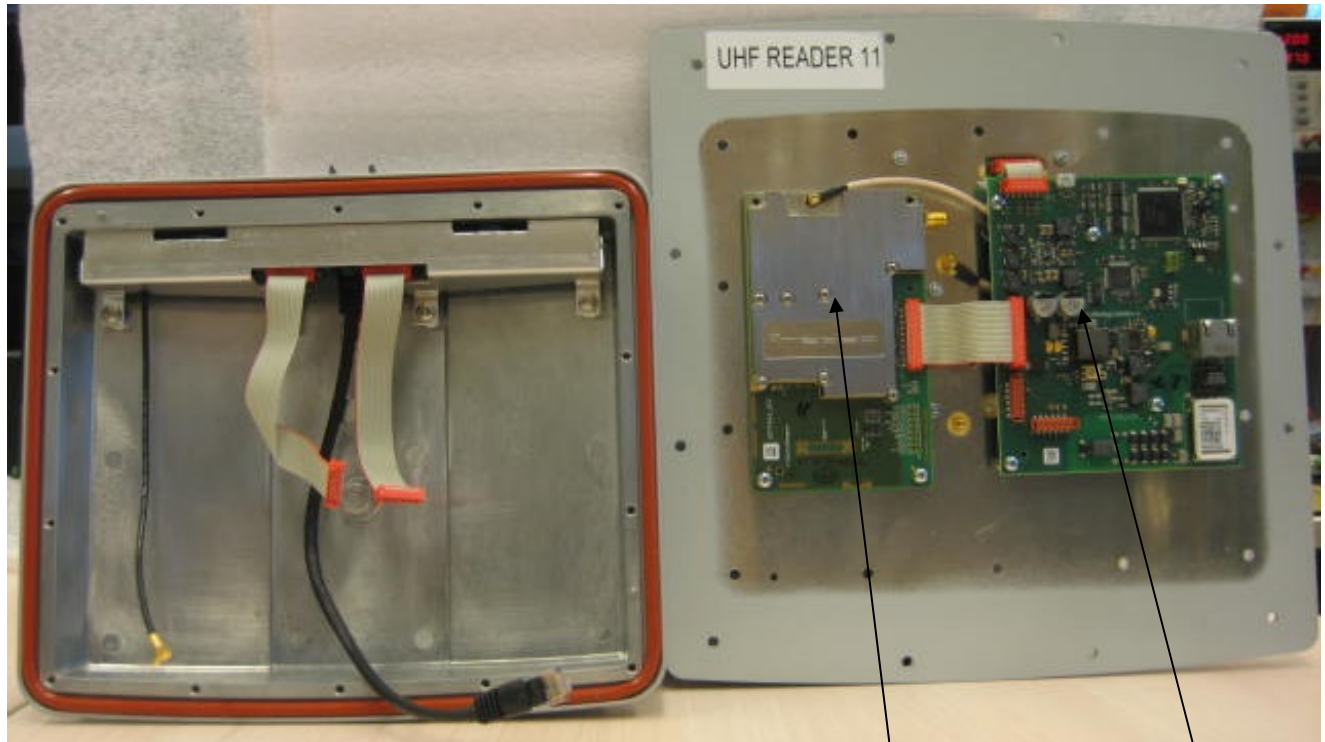


Antenna

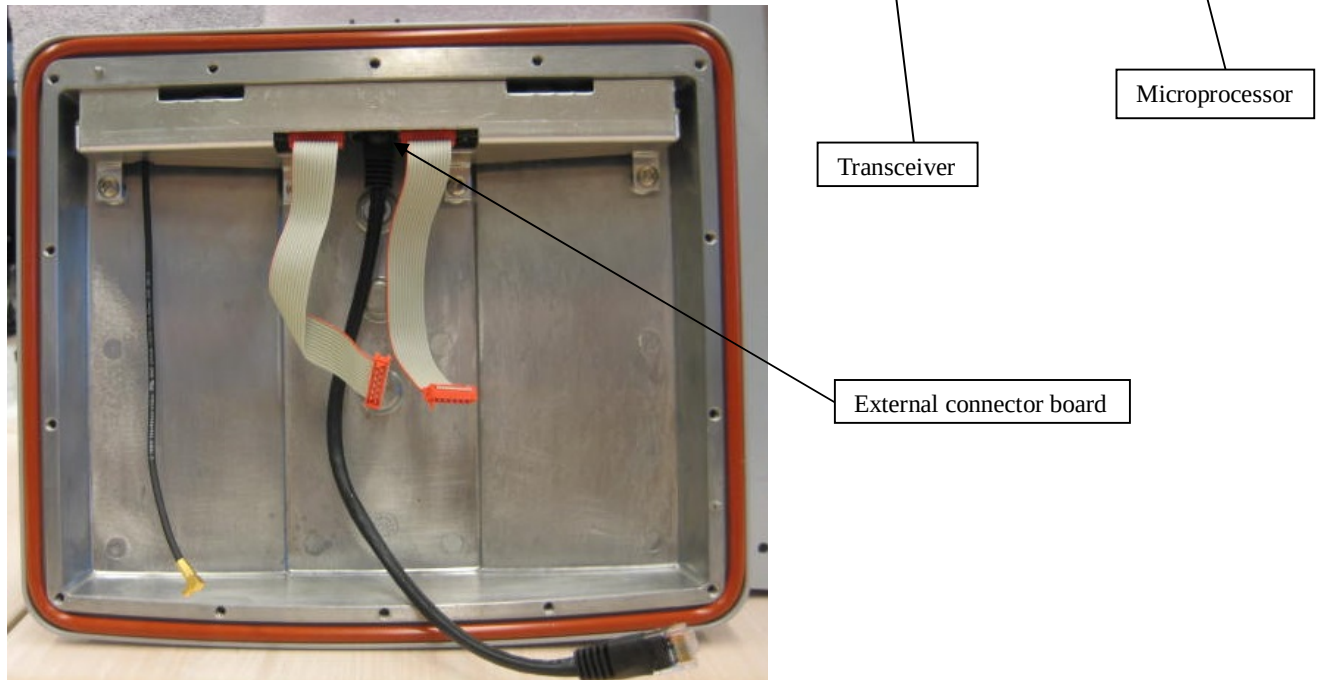
Leds

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2.3 Overview of the Printed Circuit boards



2.4 Printed circuit board cable connection side



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2.5 Overview transceiver - and microprocessor board

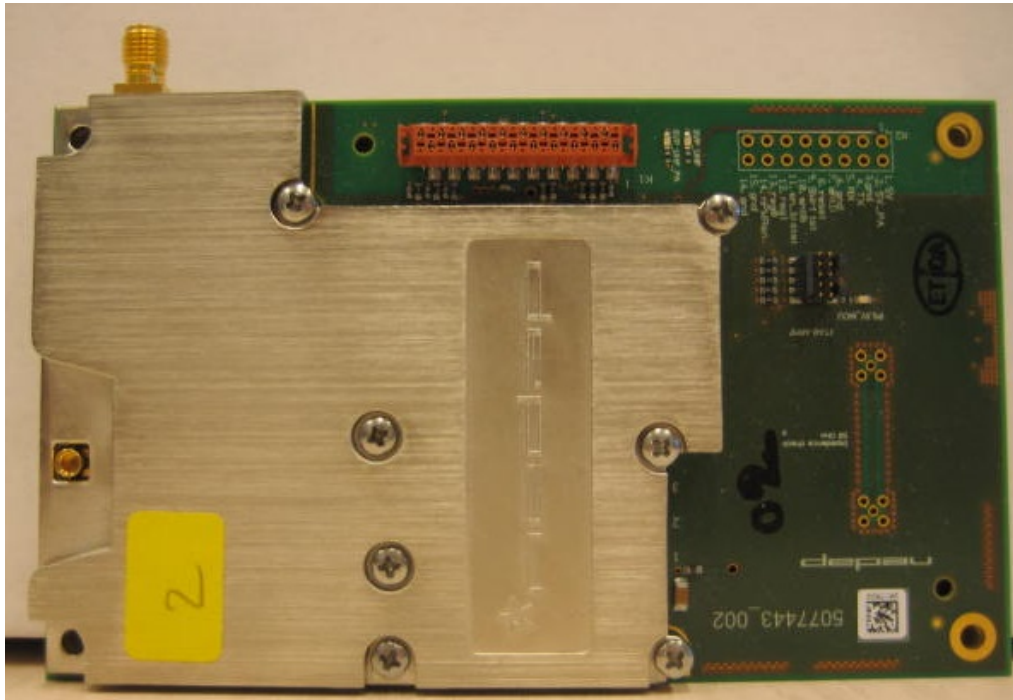


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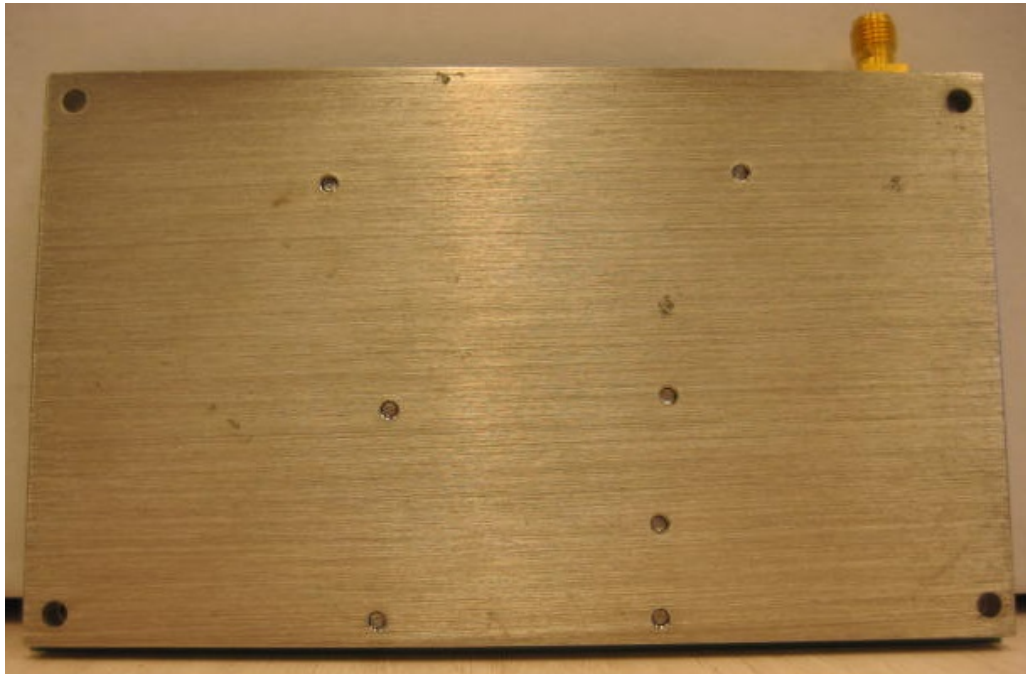
3 Printed Circuit boards

3.1 Transceiver board

3.1.1 Front side

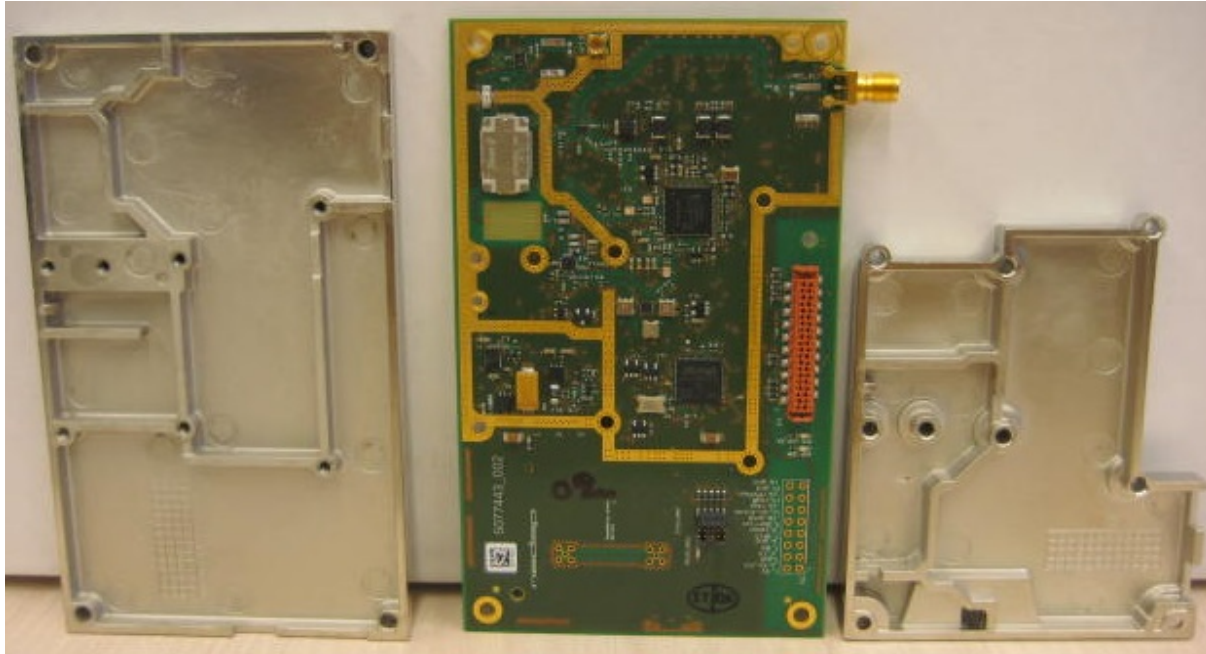


3.1.2 Back side

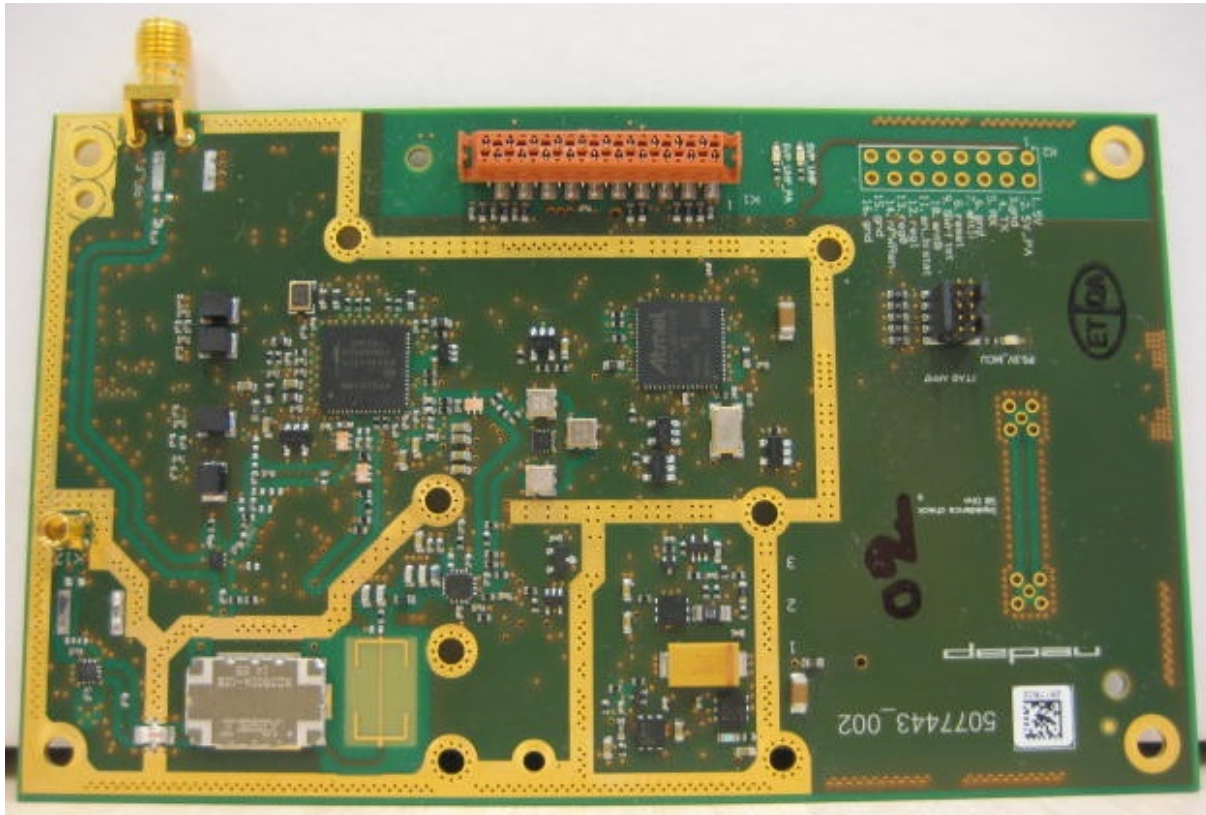


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3.1.3 Metal covers removed and the Printed circuit board front side

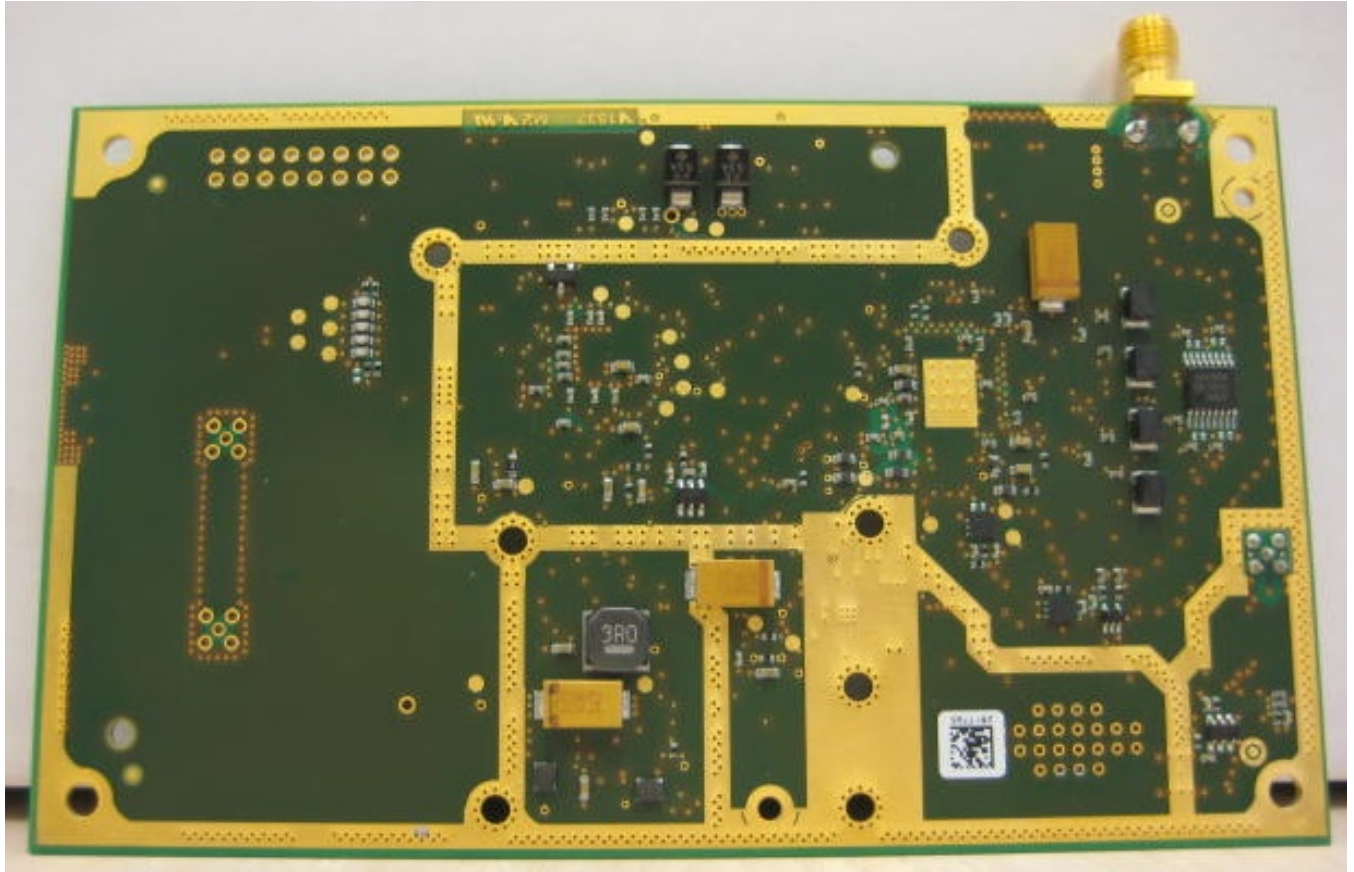


3.1.4 Front side



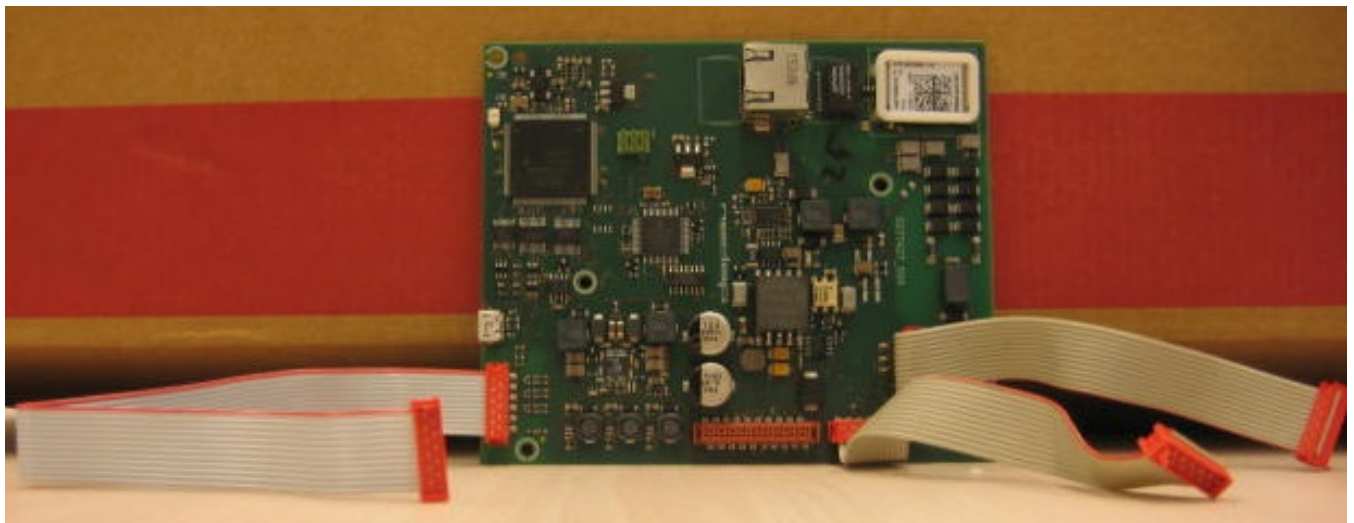
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3.1.5 Back side



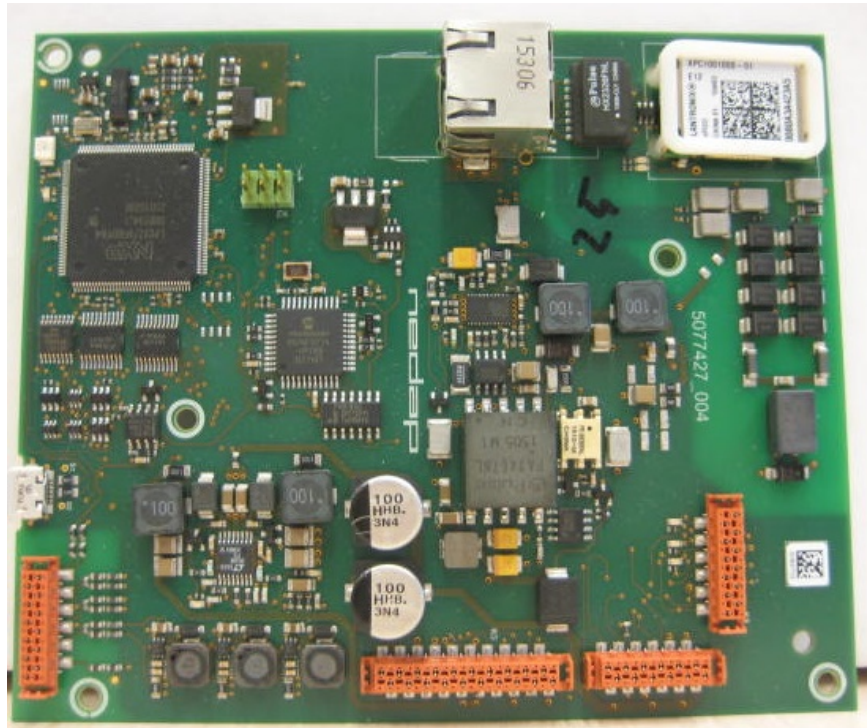
3.2 Microprocessor board

3.2.1 Total overview

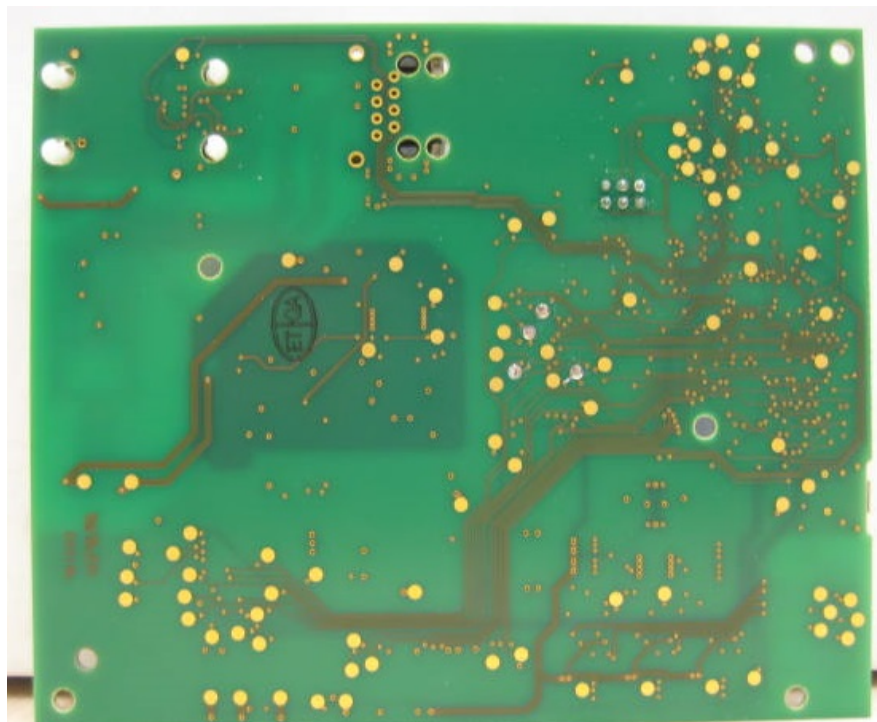


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3.2.2 Front side



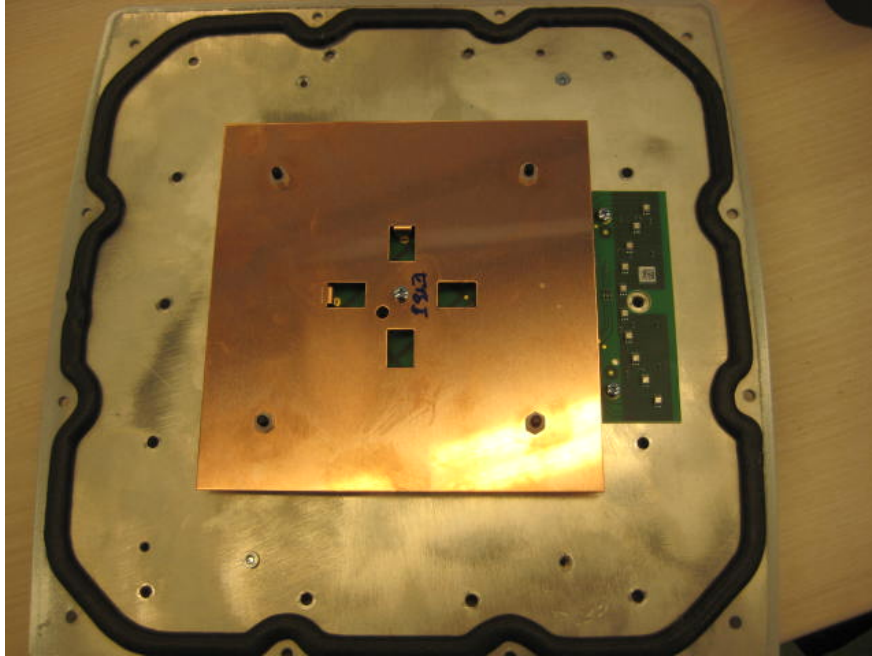
3.2.3 Back side



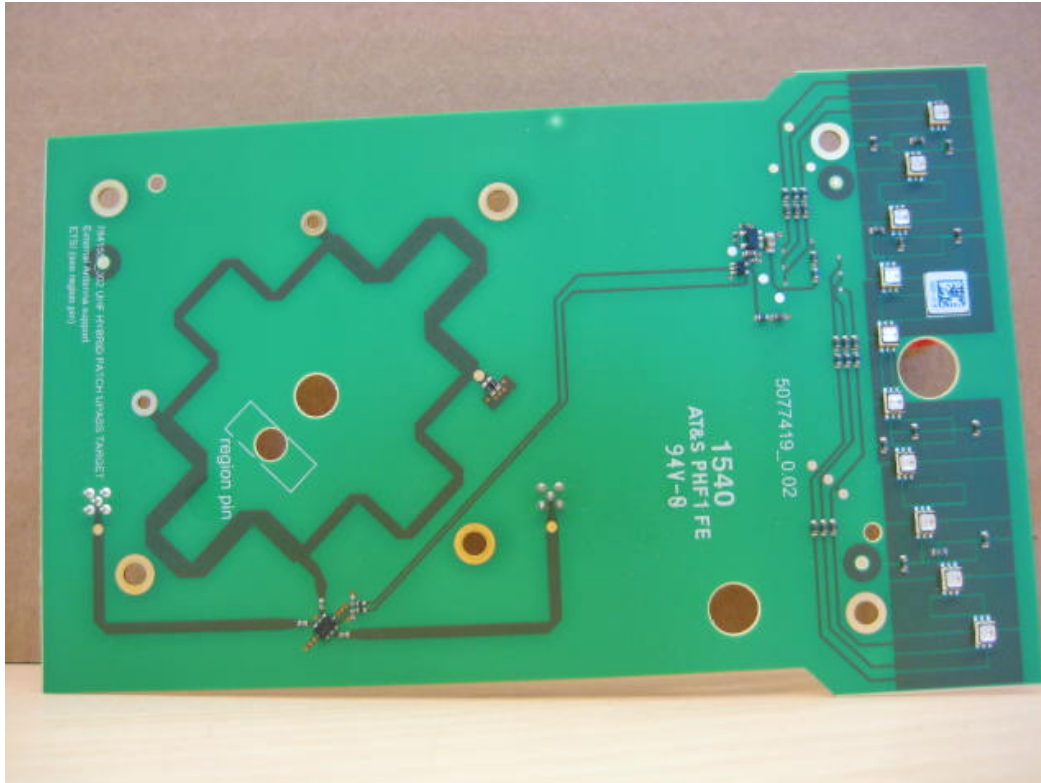
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3.3 Antenna board

3.3.1 Front antenna side and metal cover with holes

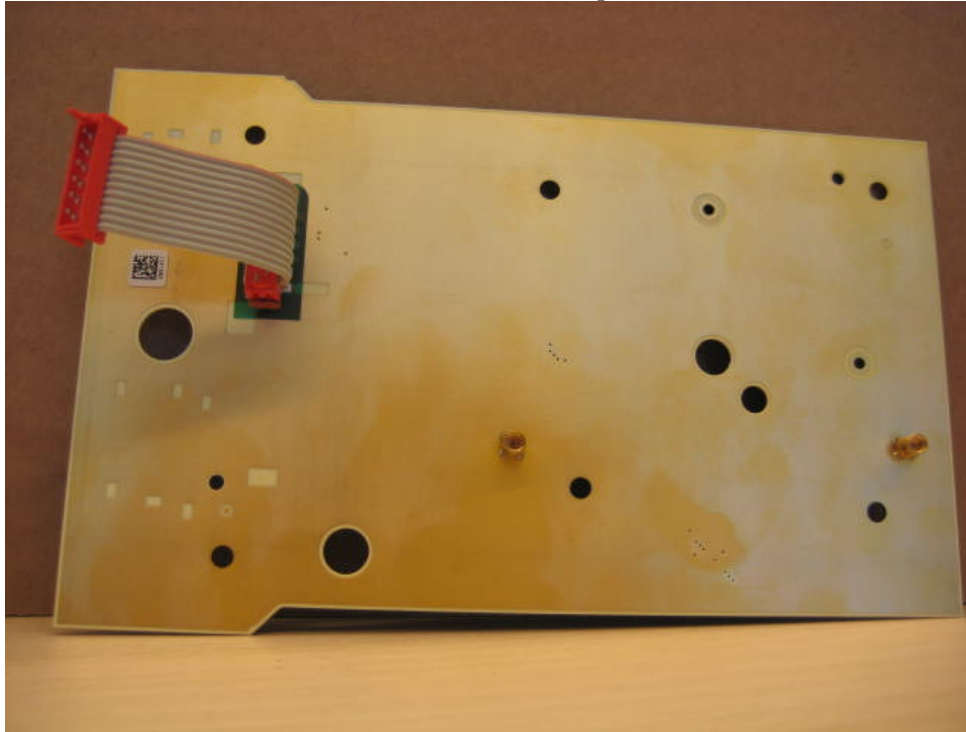


3.3.2 Antenna Printed Circuit Board front side

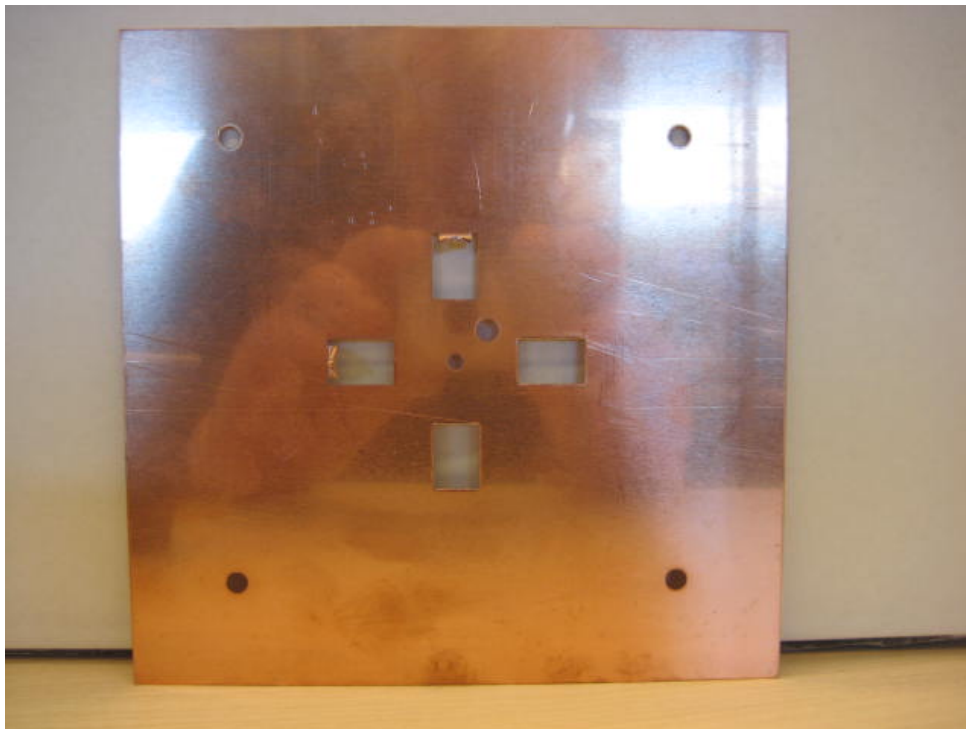


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3.3.3 Back side antenna Printed Circuit board metal plated



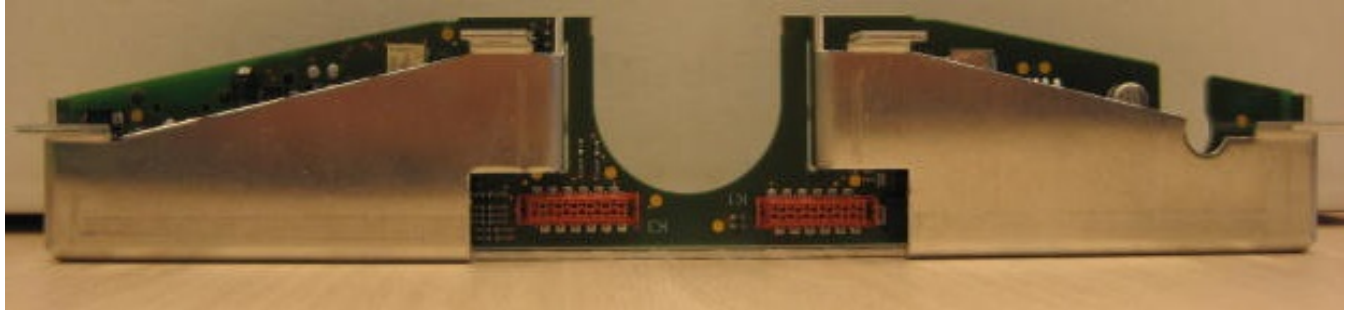
3.3.4 Metal cover



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3.4 External connector board

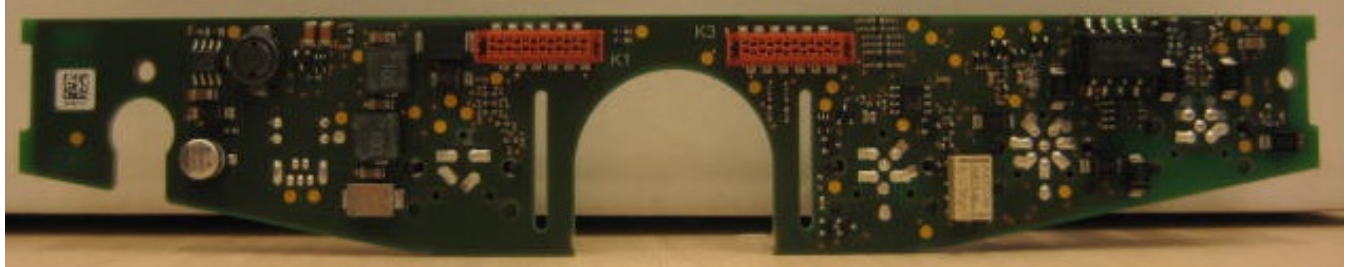
3.4.1 With metal cover



3.4.2 Front side Printed Circuit board



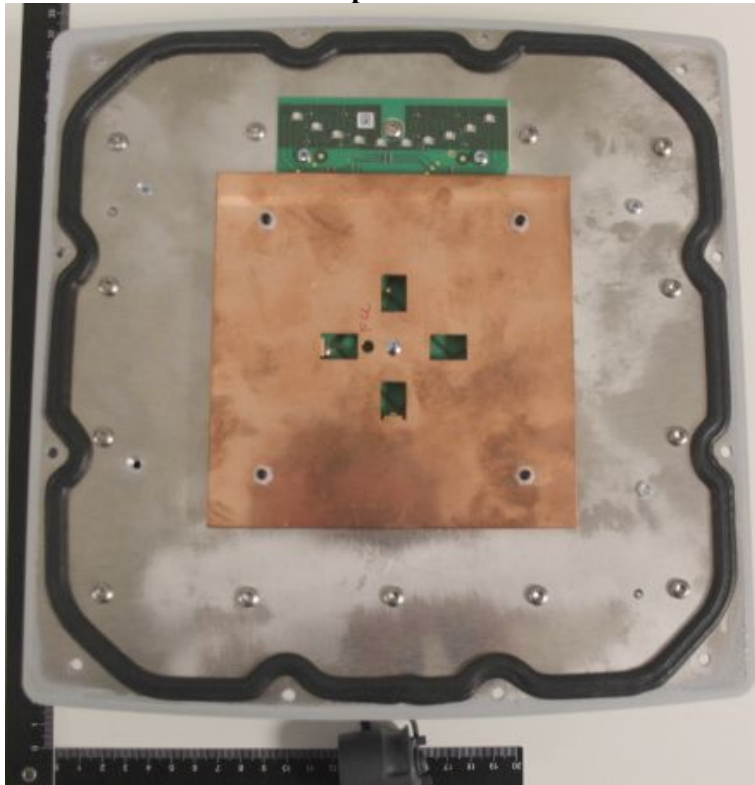
3.4.3 Back side printed circuit board



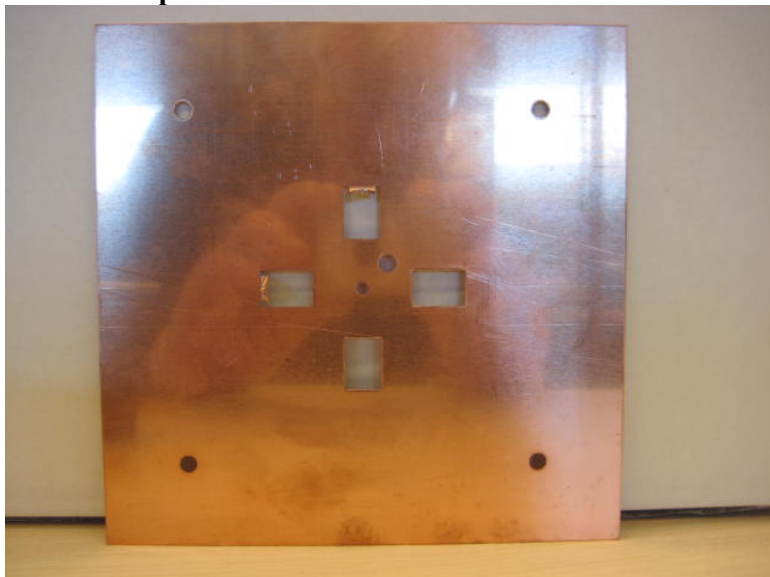
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4 External antenna

4.1 Overview with metal plate

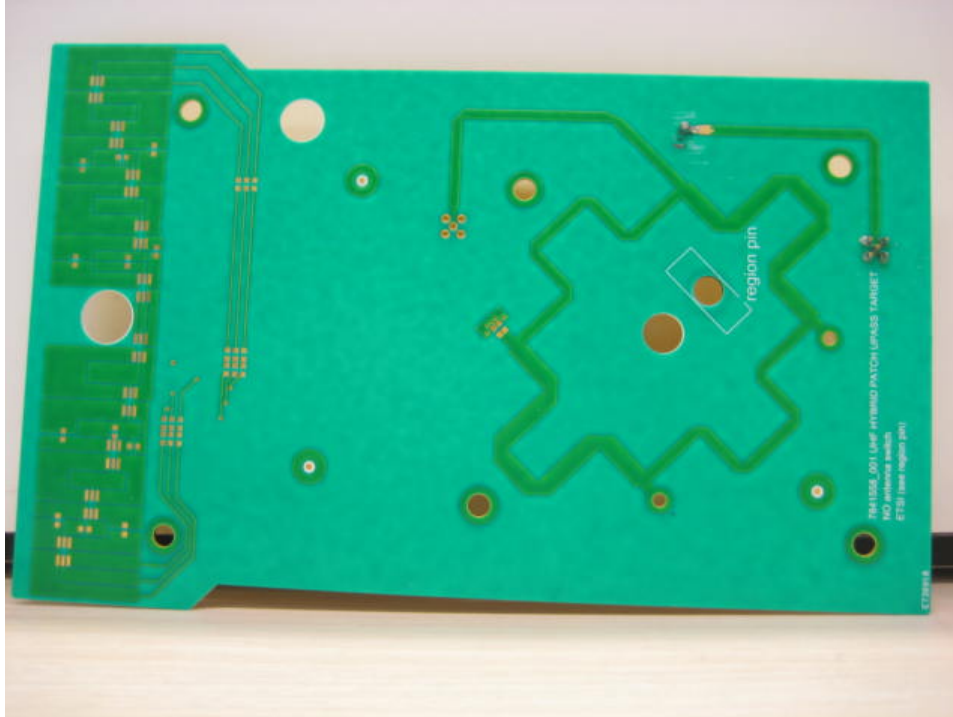


4.2 Metal plate



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4.3 Printed circuit board with antenna shape



4.4 Printed circuit board backside

