Anti-Pilferage System operating in the band 7.400 – 8.800 MHz with antennas FL30 and FL45 including a metal detection module operating on 125 kHz with an option to communicate with the outside world via LAN
Brand Nedap
Model: ASSY FLR RF+MD
Interior Photographs

Description of item

Description of EUT	:	Anti-Pilferage System operating in the band 7.400 – 8.800 MHz with antennas FL30 and FL45 including a metal detection module operating on 125 kHz with an option to communicate with the outside world via LAN
Manufacturer	:	N.V. Nederlandsche Apparatenfabriek "Nedap"
Brand	:	Nedap
Models	:	ASSY RF+MD
FCC ID	:	CGDFLRRFMD
IC	:	1444A-FLRRFMD
Type of Service	:	New Application

Applicant information

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09 September 2014

Table of contents

1 EXTERNAL PHOTOGRAPH 4

2 INTERNAL PICTURES 5

2.1 FL30 5
2.1.1 Front cover removed 5
2.1.2 Back cover removed, RF-Antenna adjustment board 5
2.2 FL45 6
2.2.1 Front cover removed 6
2.2.2 Back cover removed, RF-Antenna adjustment board 6

3 PROCESSING UNIT – RENOS INCLUDING EAS 8.2 MHZ TRANSMITTER 7

3.1 WITH METAL COVER 7
3.2 BACK SIDE WITH METAL COVER 7
3.3 UNIT DISMANTLED 8
3.4 FRONT SIDE PRINTED CIRCUIT BOARD 9
3.5 BACK SIDE 10

4 METAL DETECTION TRANSMITTER PCB 11

4.1 IN HOUSING 11
4.1.1 Front side 11
4.1.2 Back side 12
4.2 METAL DETECTION BOX DISMANTLED 12
4.3 TOP SIDE PCB 13
4.4 BACK SIDE PCB 13

5 ANTENNA MATCHING PRINTED CIRCUIT BOARD 14

5.1 FL30 14
5.1.1 Front side 14
5.1.2 Back side 14
5.2 FL45 15
5.2.1 Front side 15
5.3 BACK SIDE 15

6 CC (CUSTOMER COUNTER) 16

6.1 ENCLOSURE 16
6.2 UNIT DISMANTLED 16
6.3 CC PRINTED CIRCUIT BOARDS 17
6.4 FRONT SIDE PCB 17
6.5 BACK SIDE PCB 17
6.6 CONNECTOR PCB FRONT SIDE 17
6.7 CONNECTOR PCB BACK SIDE 18

7 LED PRINTED CIRCUIT BOARD 18

7.1 IN ENCLOSURE 18
7.2 FRONT SIDE 19
7.3 BACK SIDE 19

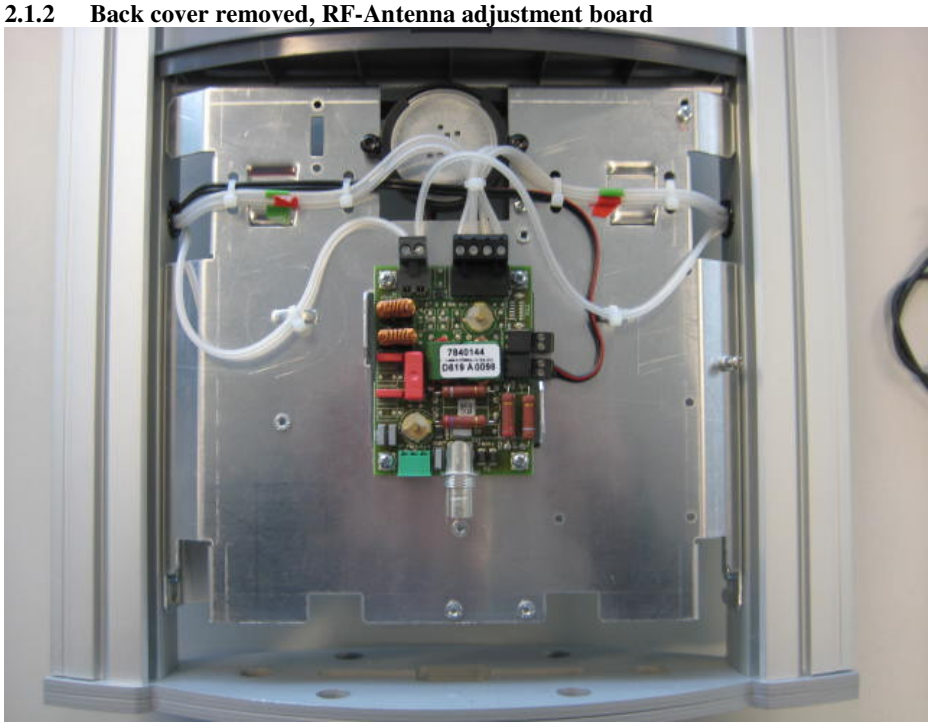
1 External Photograph

2 Internal pictures

2.1 FL30

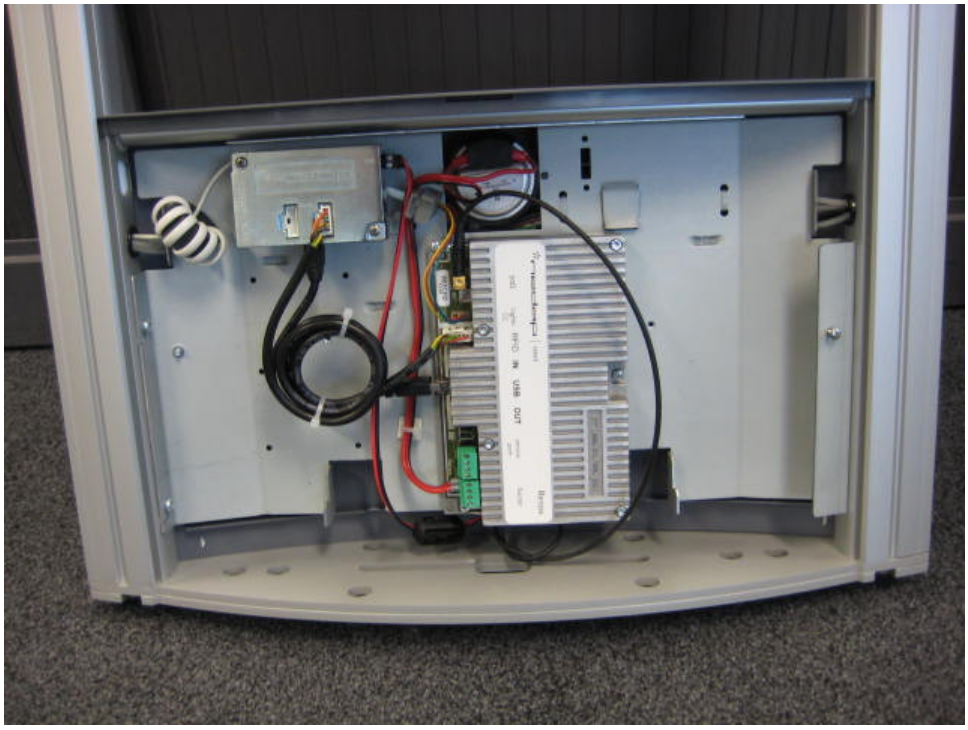
2.1.1 Front cover removed

2.1.2 Back cover removed, RF-Antenna adjustment board

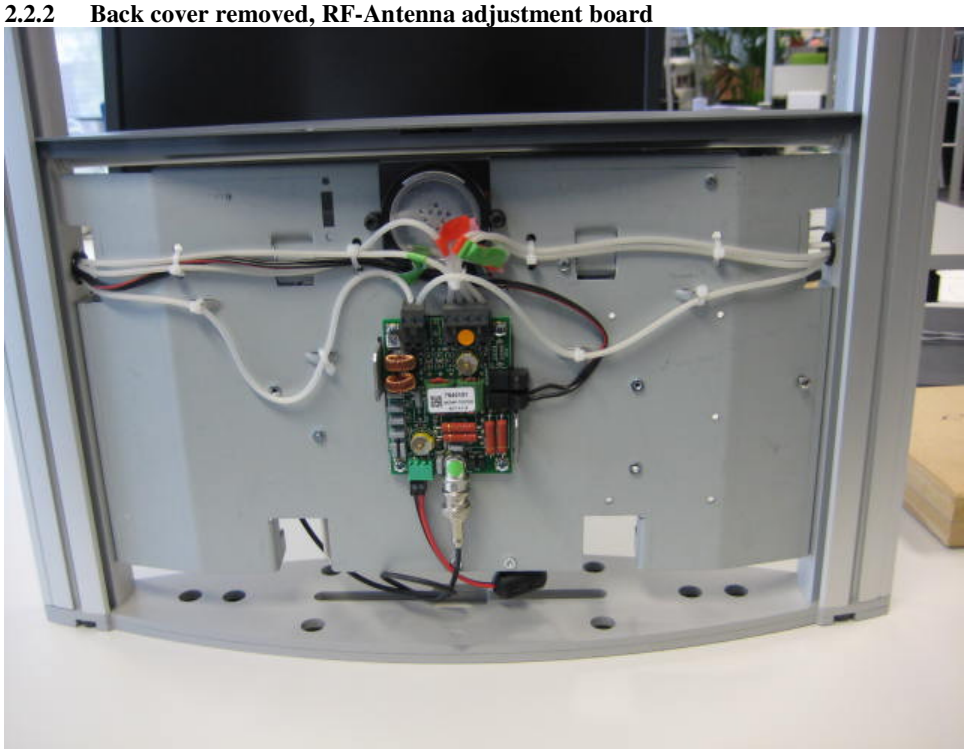


2.2 FL45

2.2.1 Front cover removed

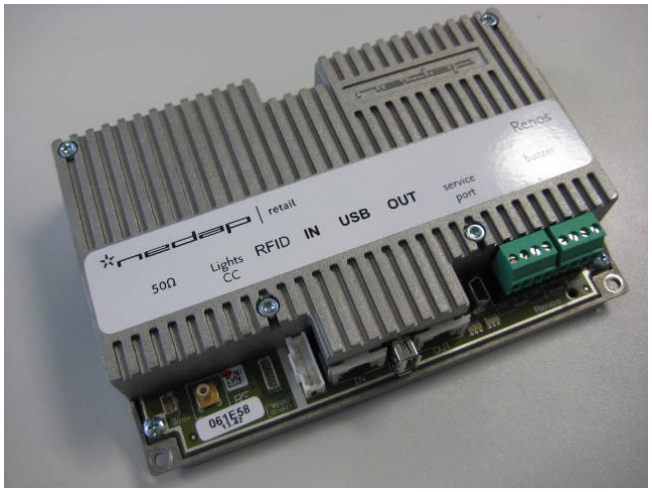


2.2.2 Back cover removed, RF-Antenna adjustment board



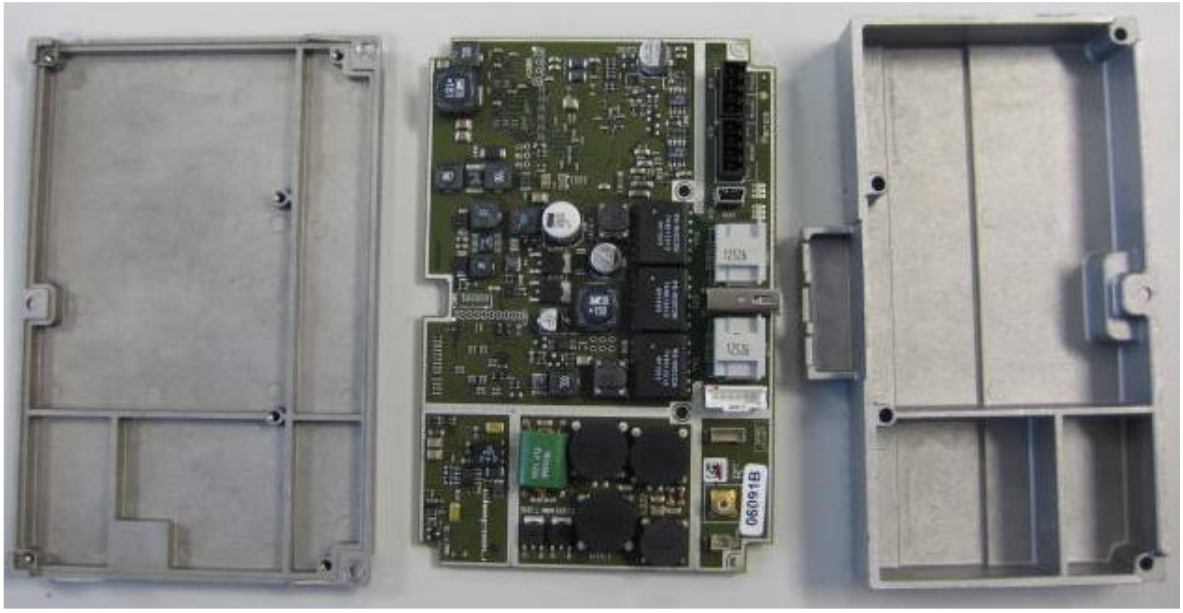
3 Processing unit – Renos including EAS 8.2 MHz transmitter

3.1 With metal cover

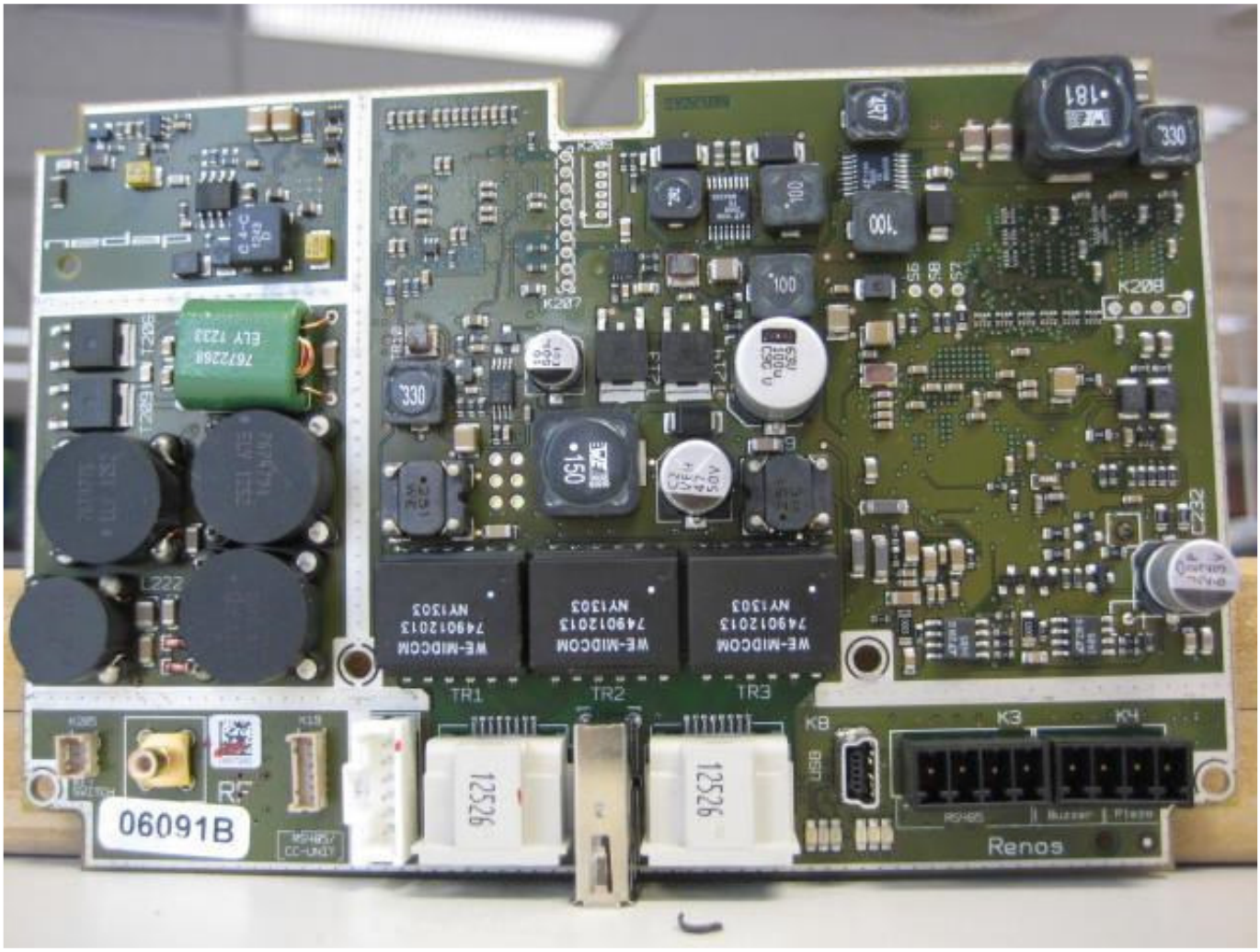


3.2 Back side with metal cover

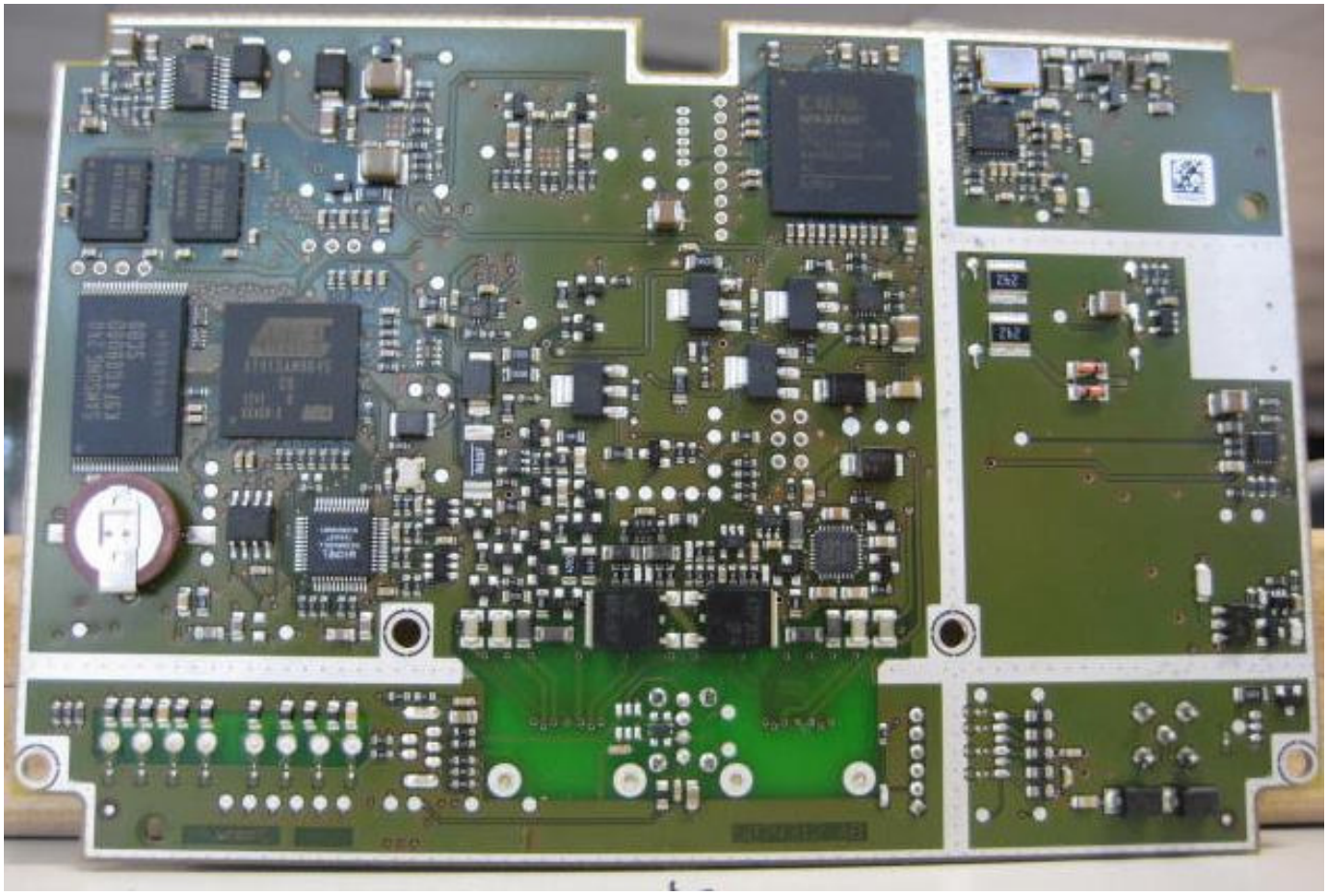
3.3 Unit dismantled



3.4 Front side Printed Circuit Board



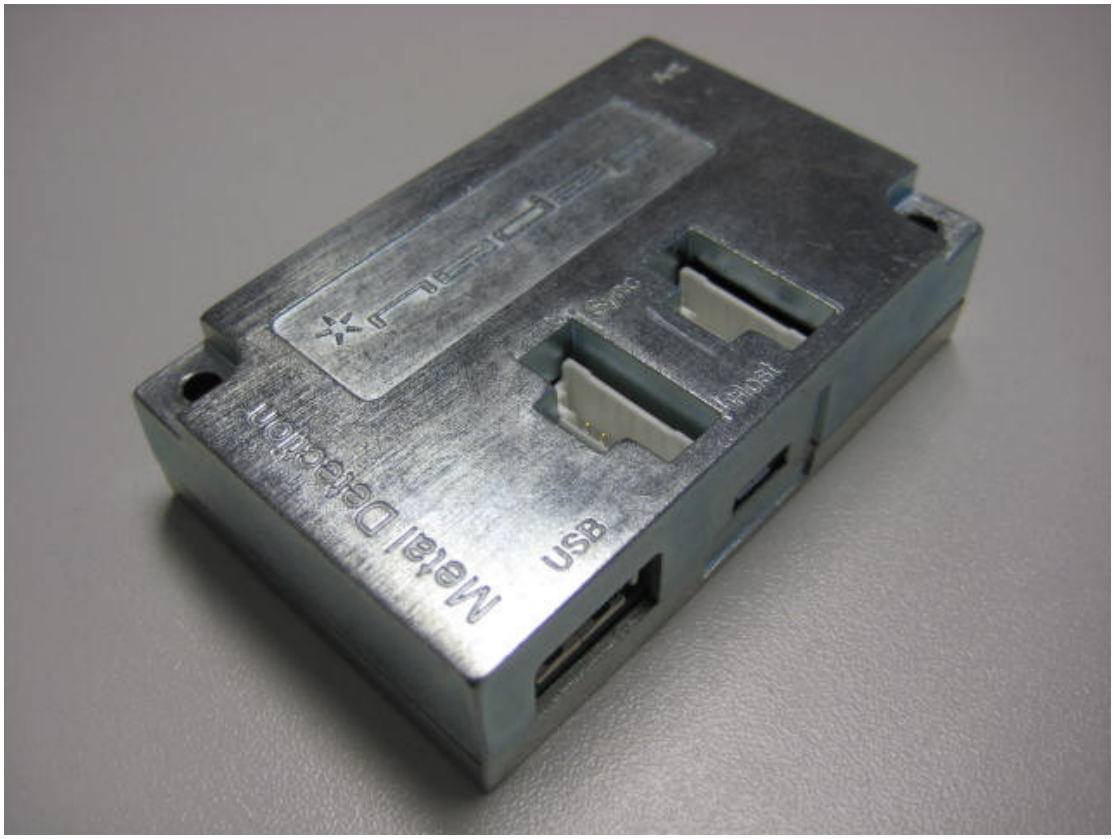
3.5 Back side



4 Metal detection transmitter PCB

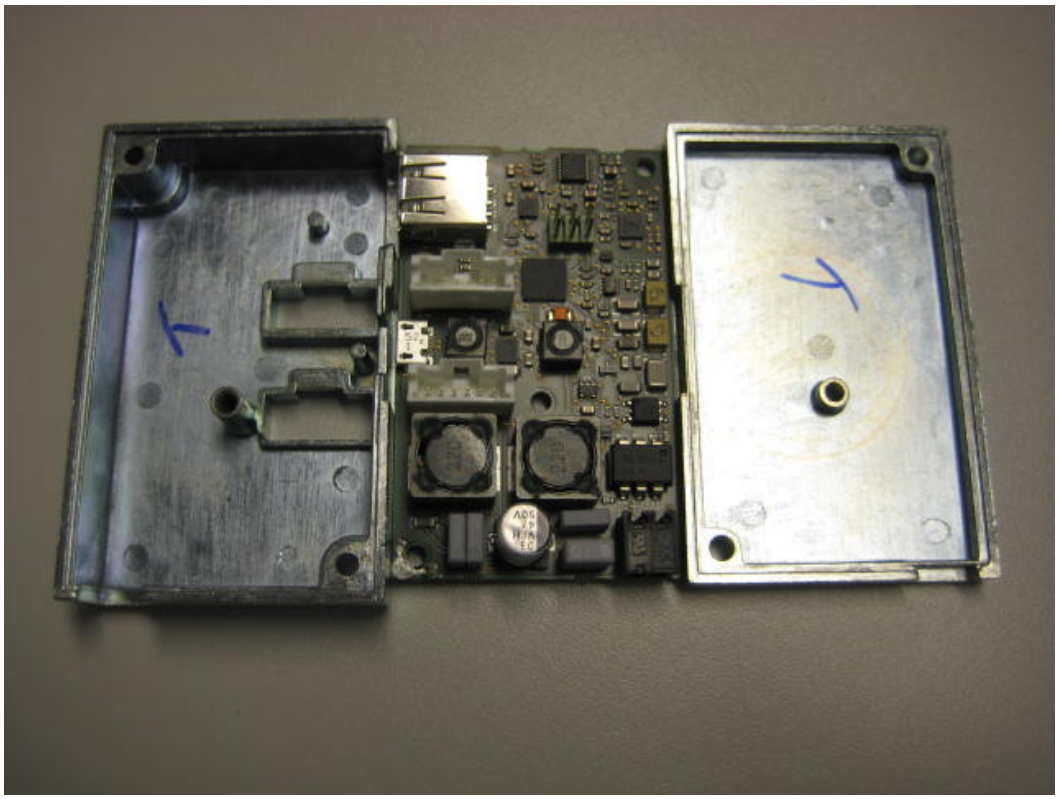
4.1 In housing

4.1.1 Front side

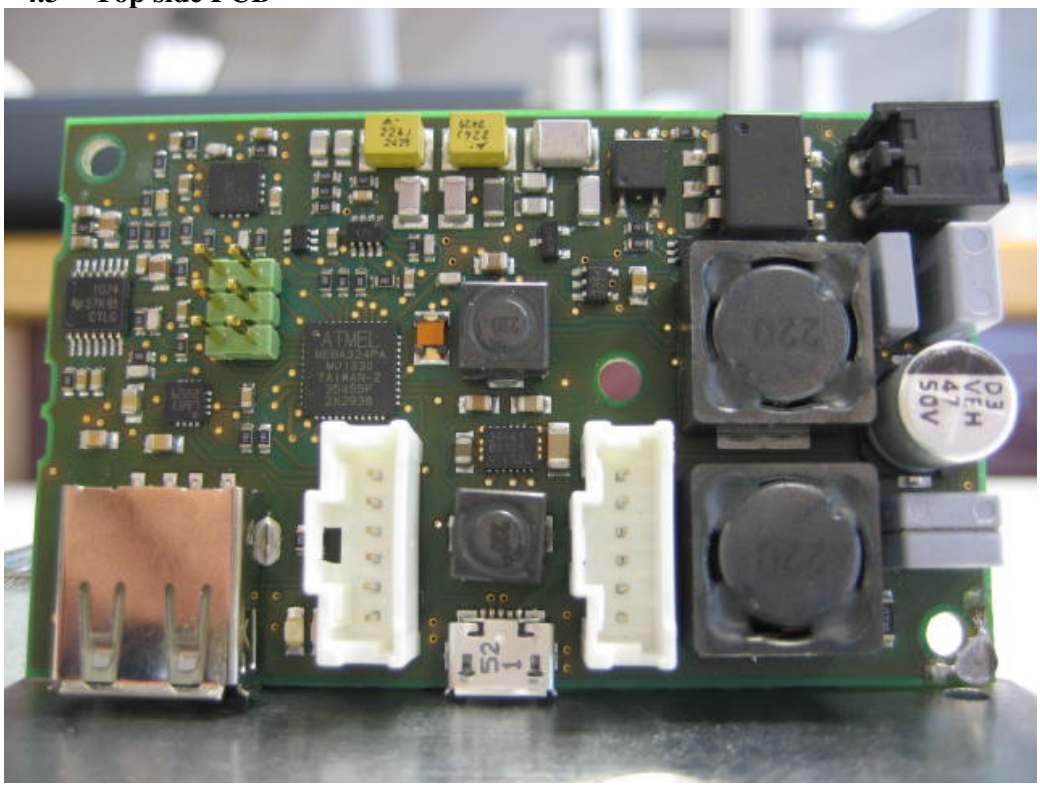


4.1.2 Back side

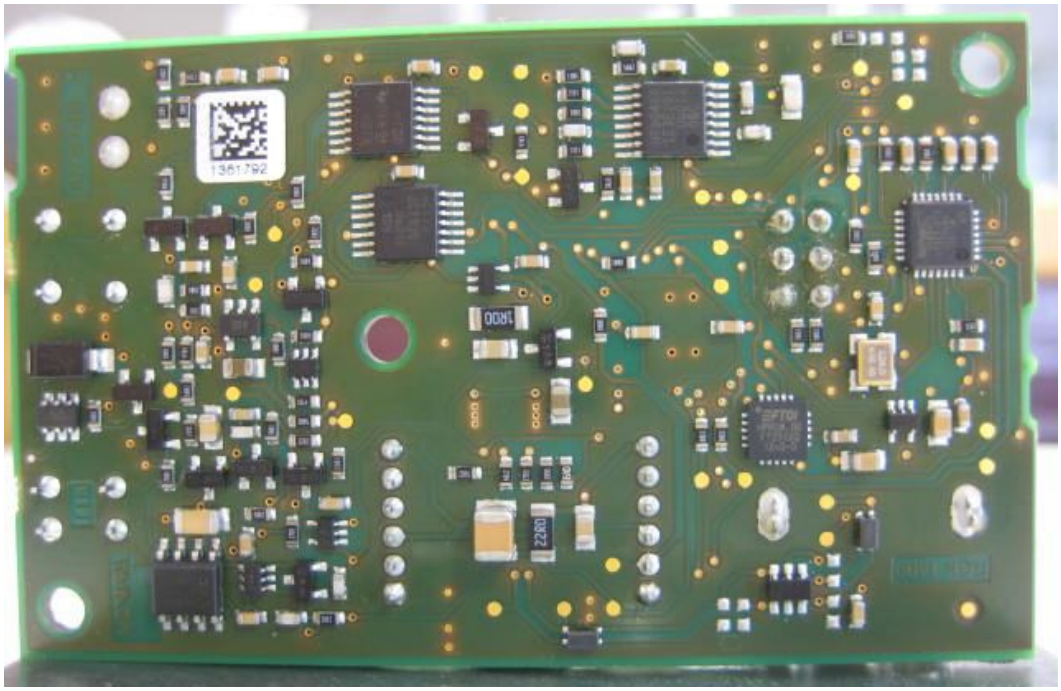
4.2 Metal detection box dismantled



4.3 Top side PCB



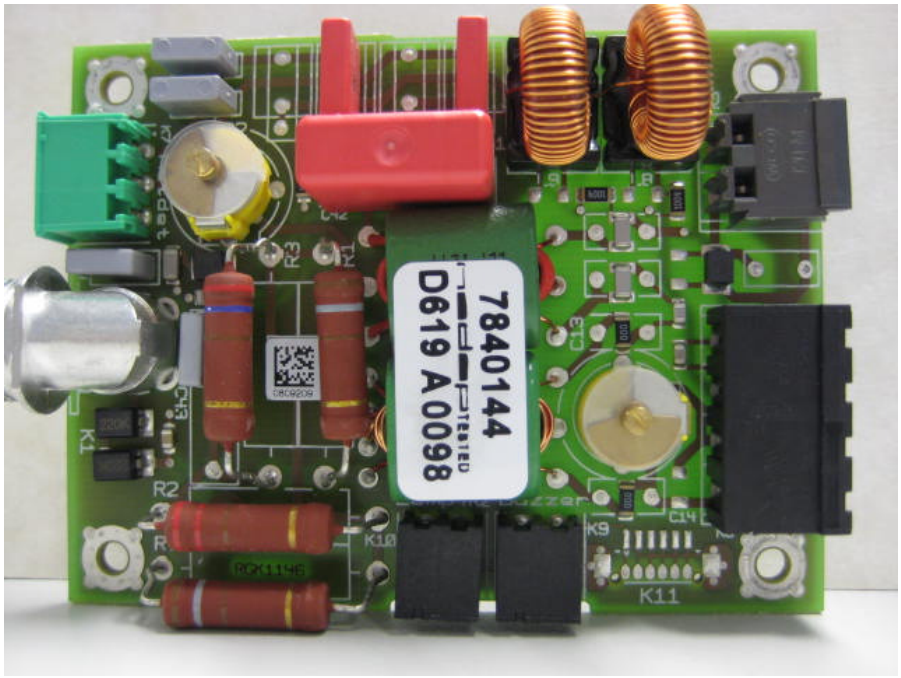
4.4 Back side PCB



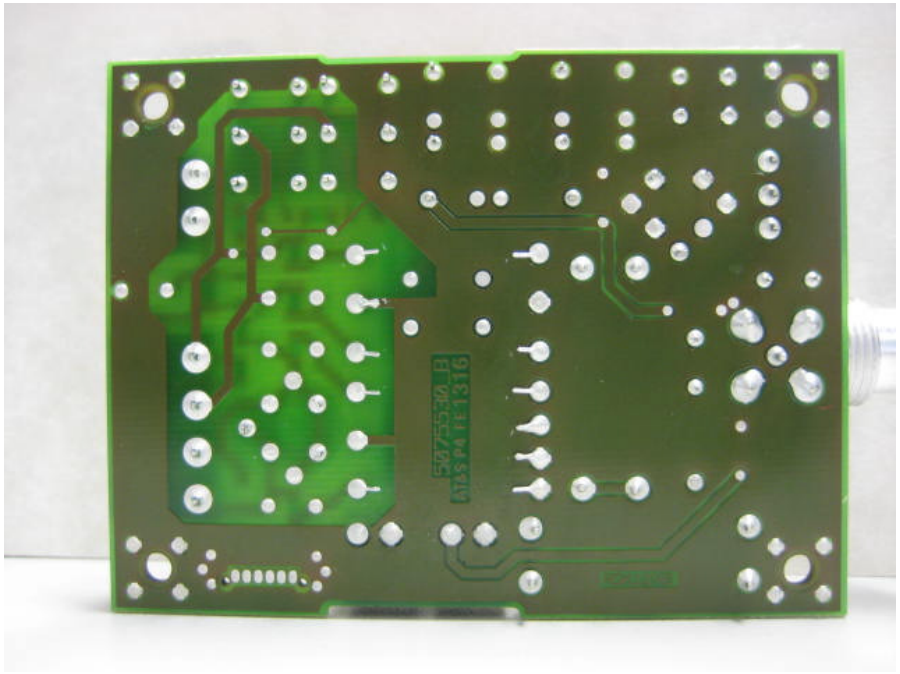
5 Antenna matching Printed Circuit Board

5.1 FL30

5.1.1 Front side

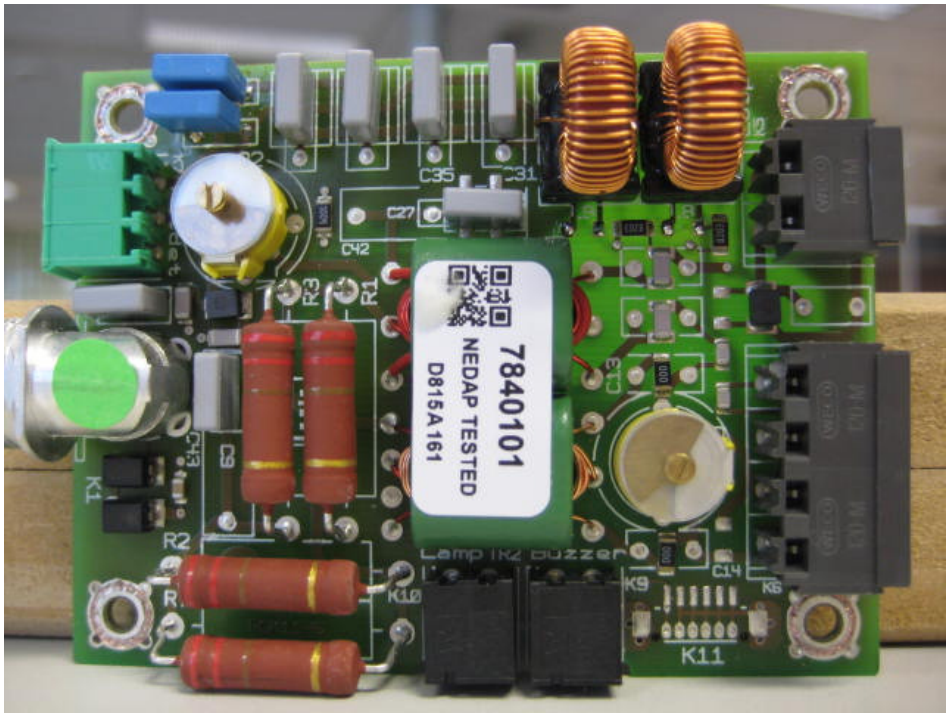


5.1.2 Back side

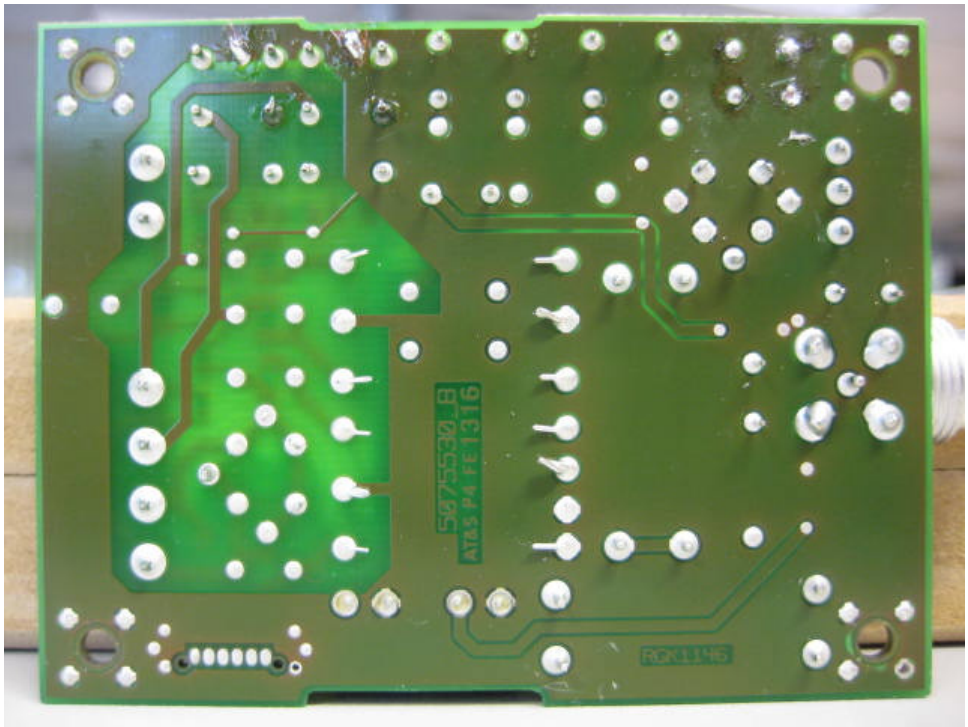


5.2 FL45

5.2.1 Front side

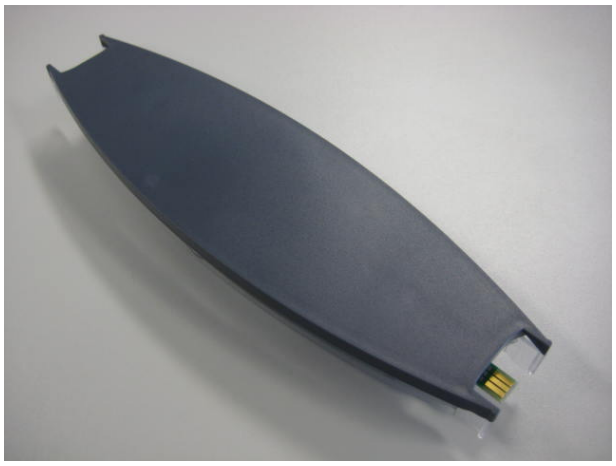


5.3 Back side



6 CC (Customer counter)

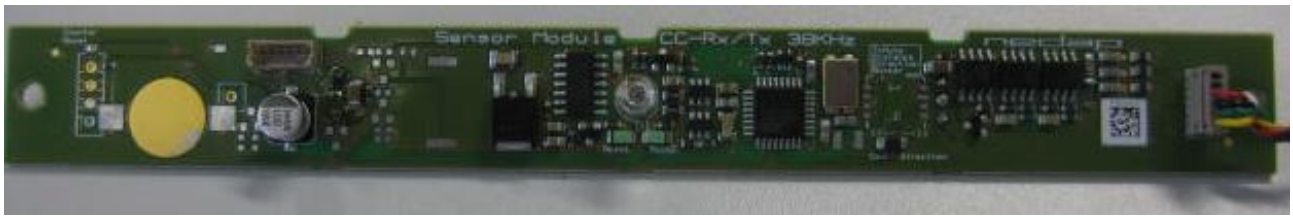
6.1 Enclosure



6.2 Unit dismantled

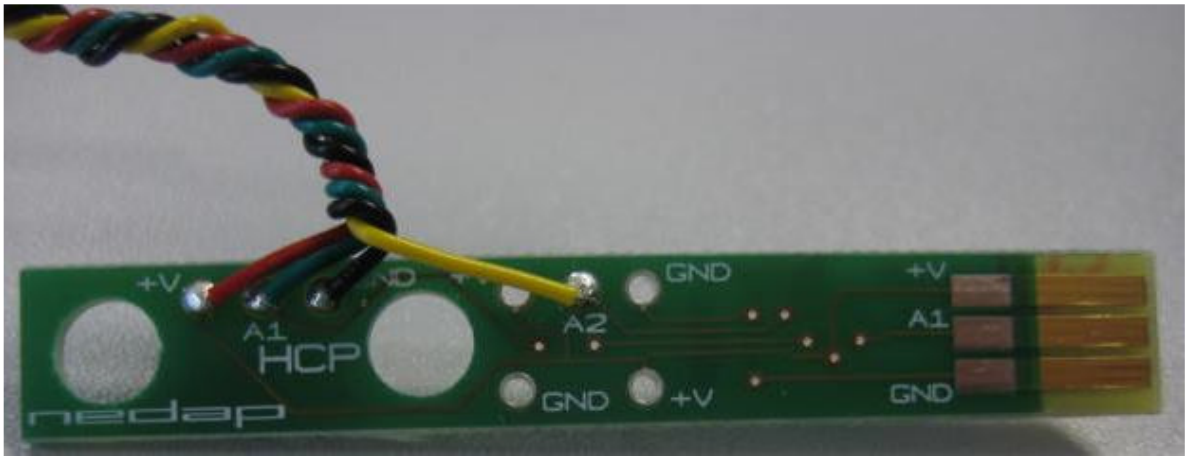
6.3 CC Printed Circuit Boards

6.4 Front side PCB

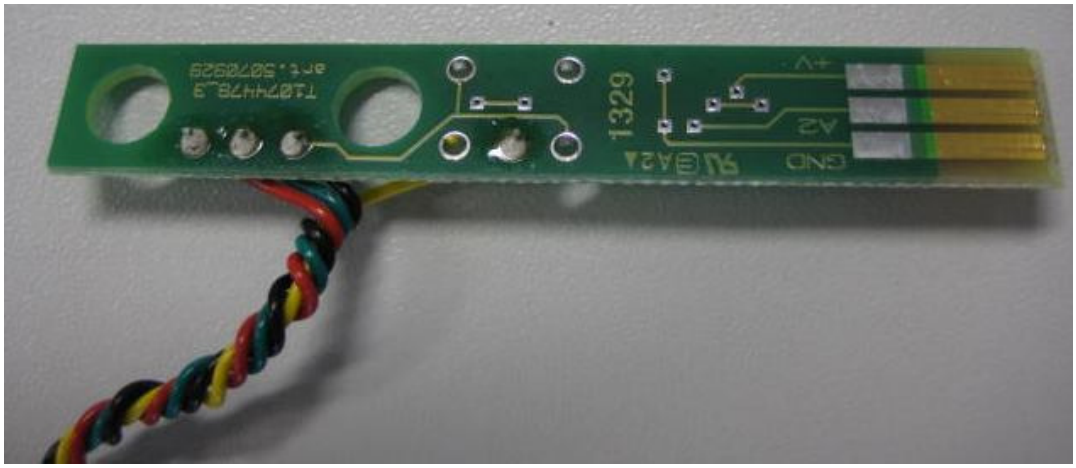


6.5 Back side PCB

6.6 Connector PCB front side



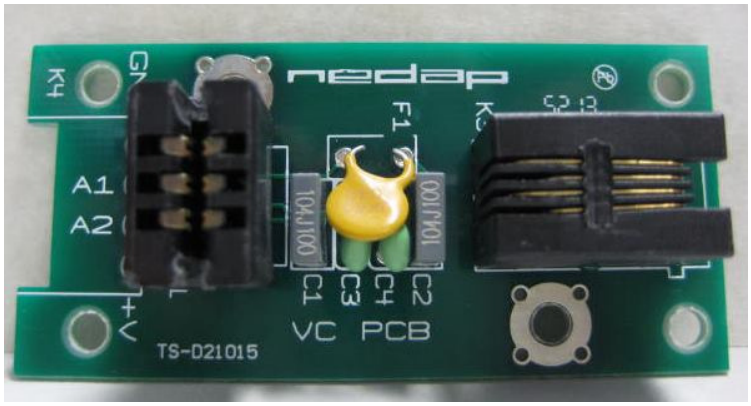
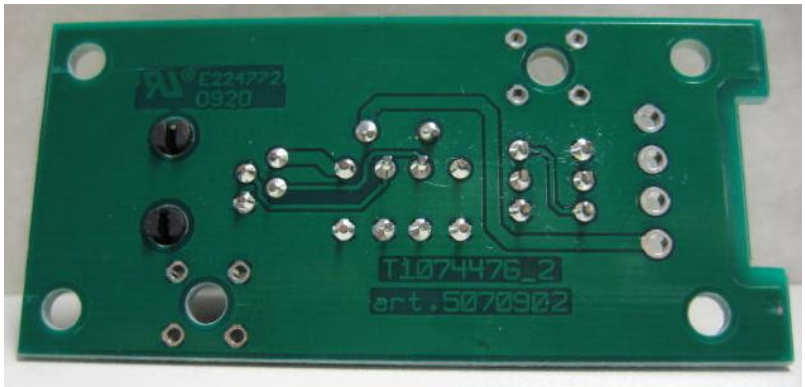
6.7 Connector PCB back side



7 LED printed Circuit Board

7.1 In enclosure

7.2 Front side



7.3 Back side