
**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 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. Nederlandse Apparatenfabriek "Nedap"
Brand mark: Nedap
Model: ASSY FLR RF+MD
FCC ID CGDFLRRFMD
IC 1444A-FLRRFMD
Type of Application New Application

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Brand : Nedap
Models : ASSY RF+MD
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Type of Service : New Application

Applicant information

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09 September 2014

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1 External Photograph



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2 Internal pictures

2.1 FL30

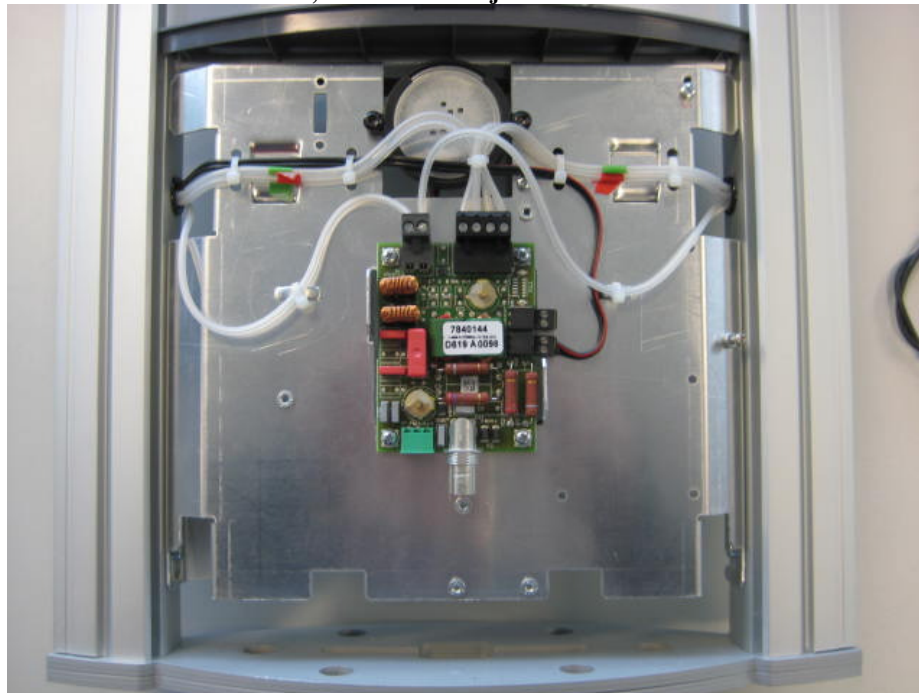
2.1.1 Front cover removed



Processing unit
and
EAS 8.2 MHz Transmitter

MD (Metal Detection)
125 kHz Reader

2.1.2 Back cover removed, RF-Antenna adjustment board



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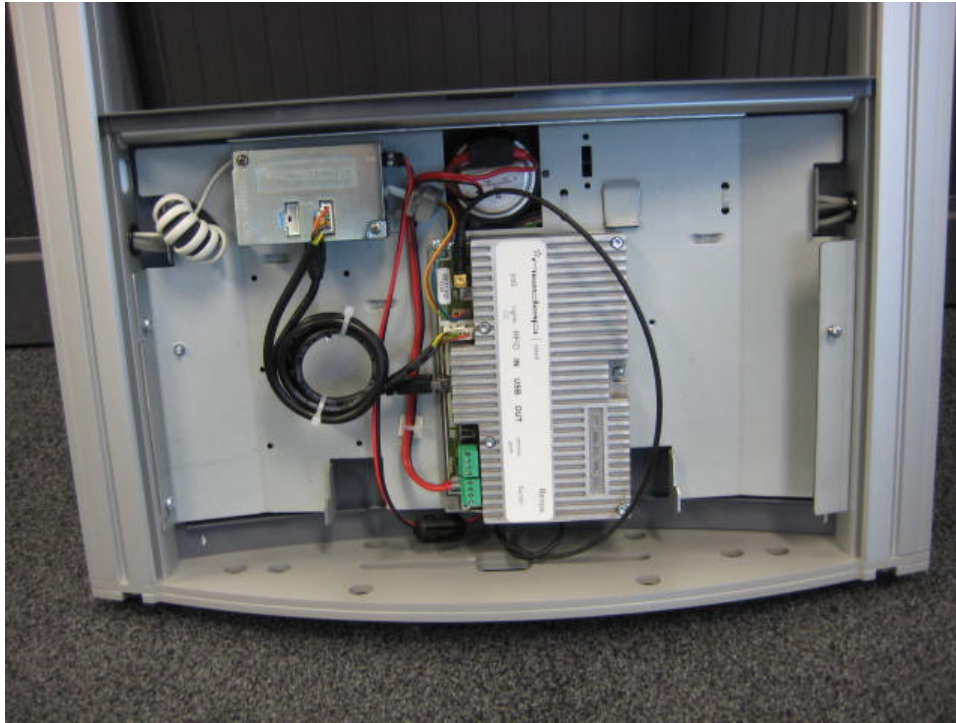
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IC: 1444A-FLRRFMD

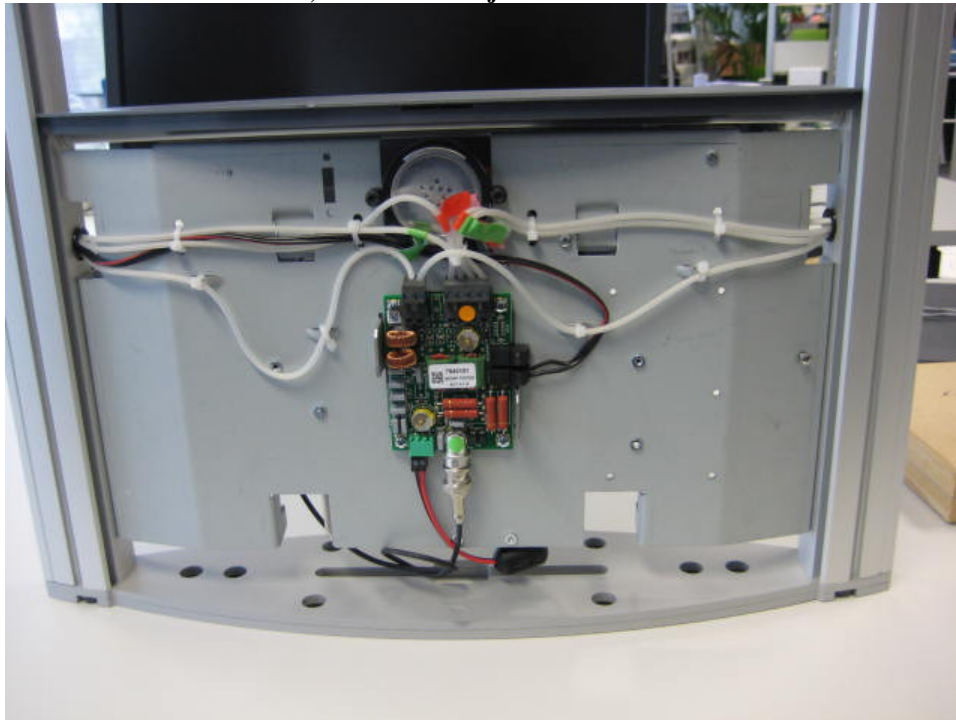
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2.2 FL45

2.2.1 Front cover removed



2.2.2 Back cover removed, RF-Antenna adjustment board



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3 Processing unit – Renos including EAS 8.2 MHz transmitter

3.1 With metal cover

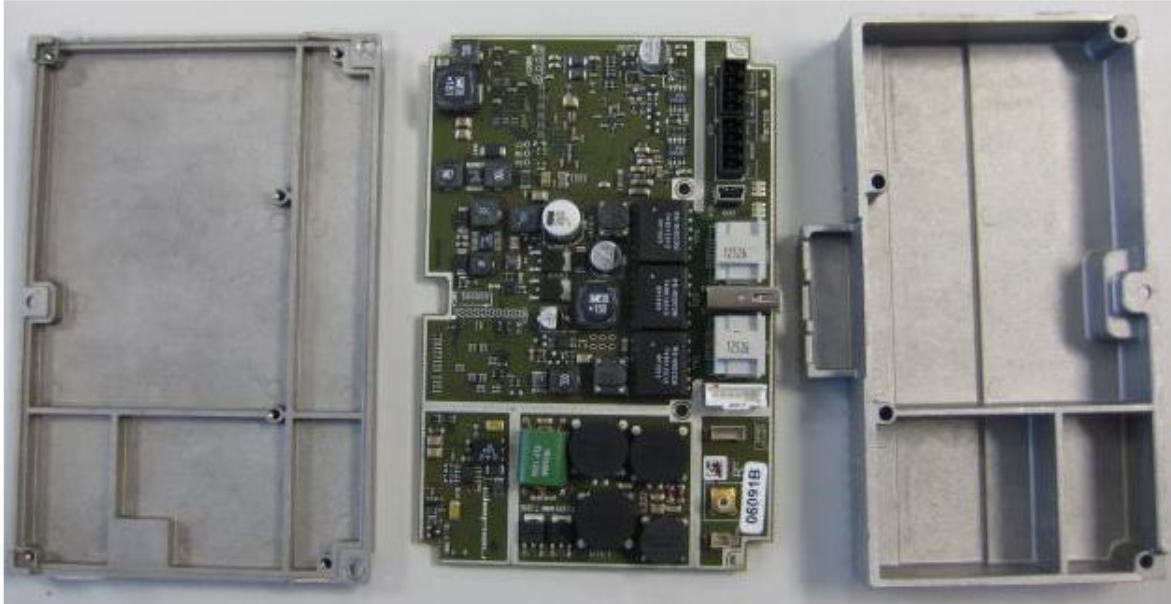


3.2 Back side with metal cover



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3.3 Unit dismantled



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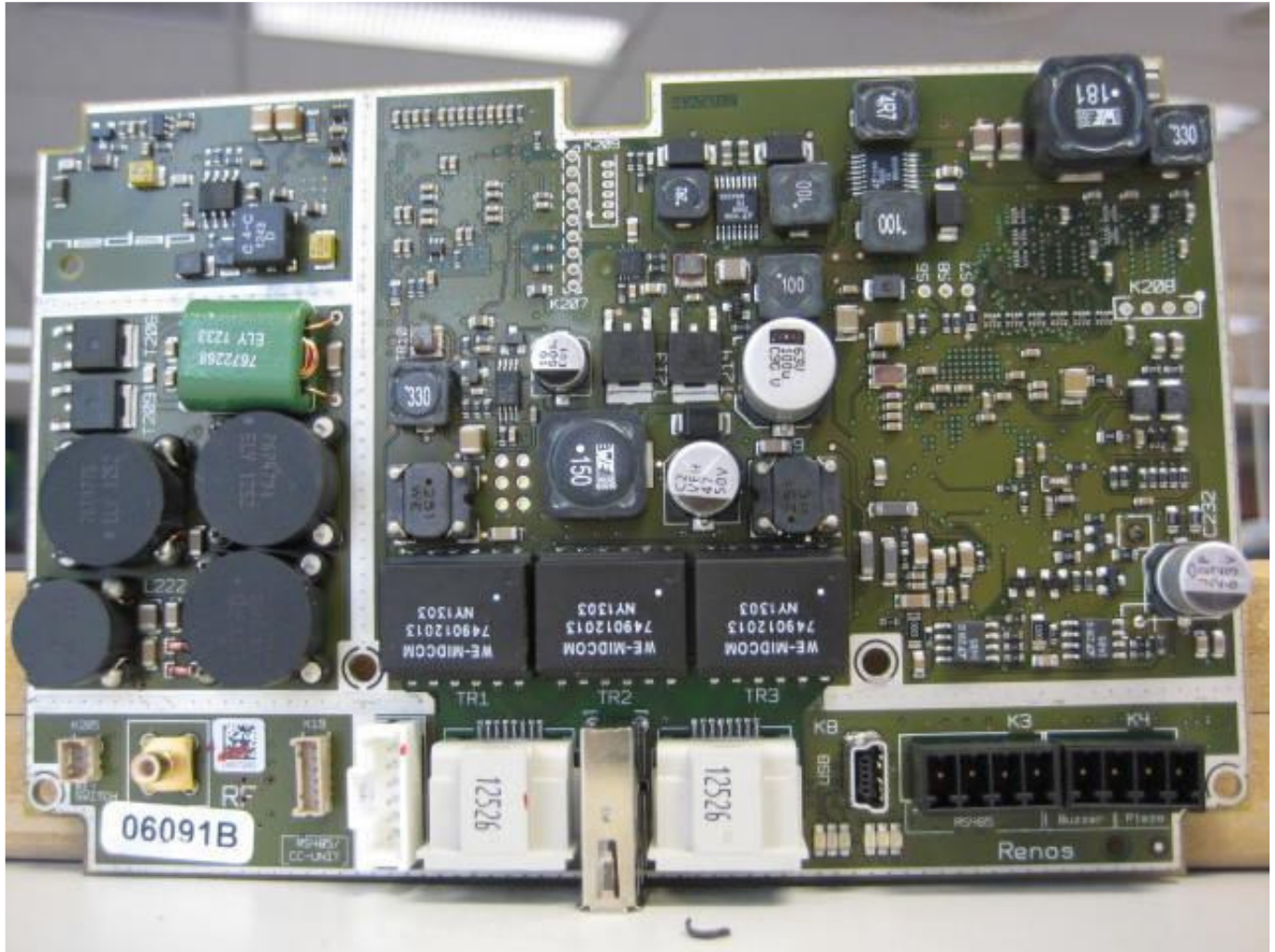
Model: ASSY FLR RF+MD

FCC ID: CGDFLRRFMD

IC: 1444A-FLRRFMD

Type of Application: New Application

3.4 Front side Printed Circuit Board



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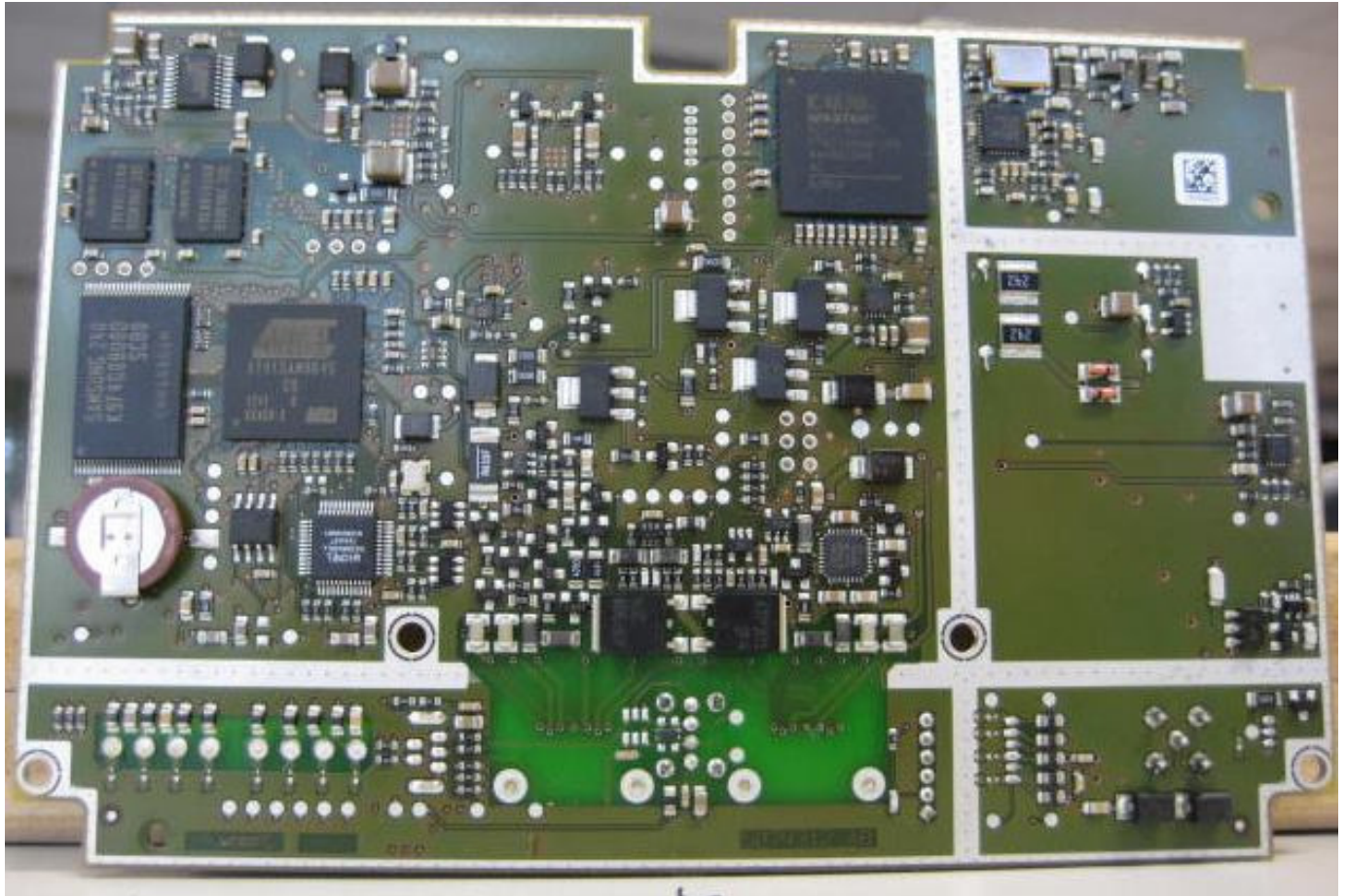
Model: ASSY FLR RF+MD

FCC ID: CGDFLRRFMD

IC: 1444A-FLRRFMD

Type of Application: New Application

3.5 Back side



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4 Metal detection transmitter PCB

4.1 In housing

4.1.1 Front side



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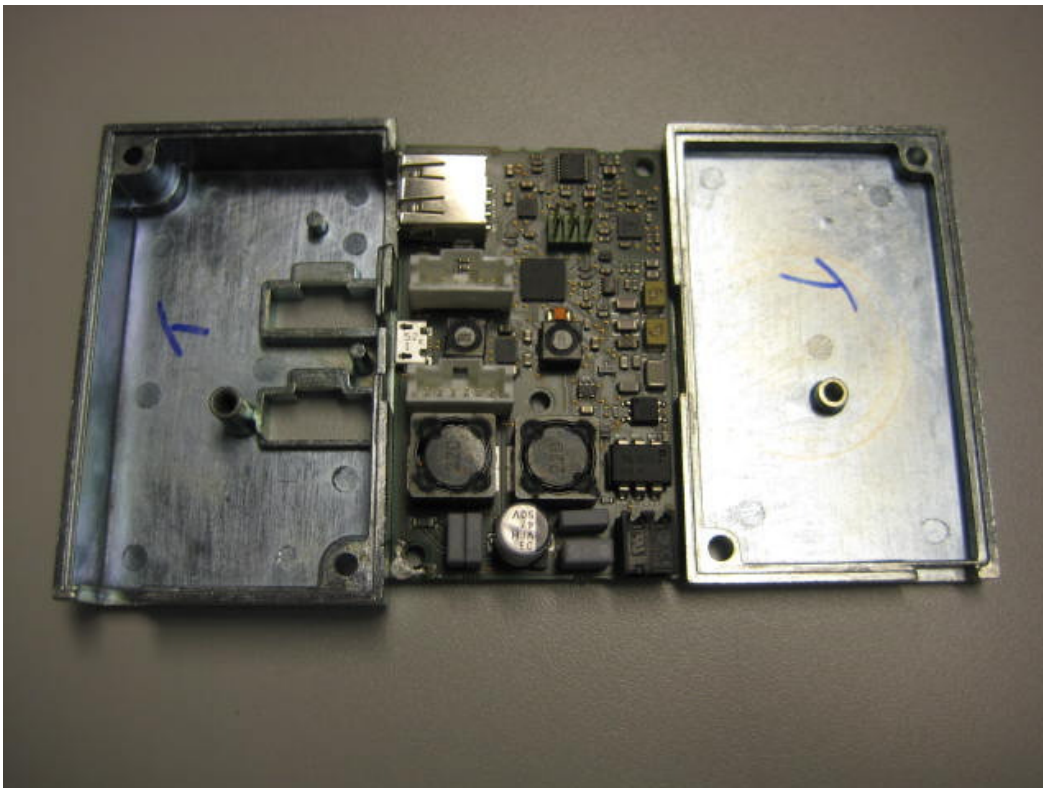
IC: 1444A-FLRRFMD

Type of Application: New Application

4.1.2 Back side



4.2 Metal detection box dismantled



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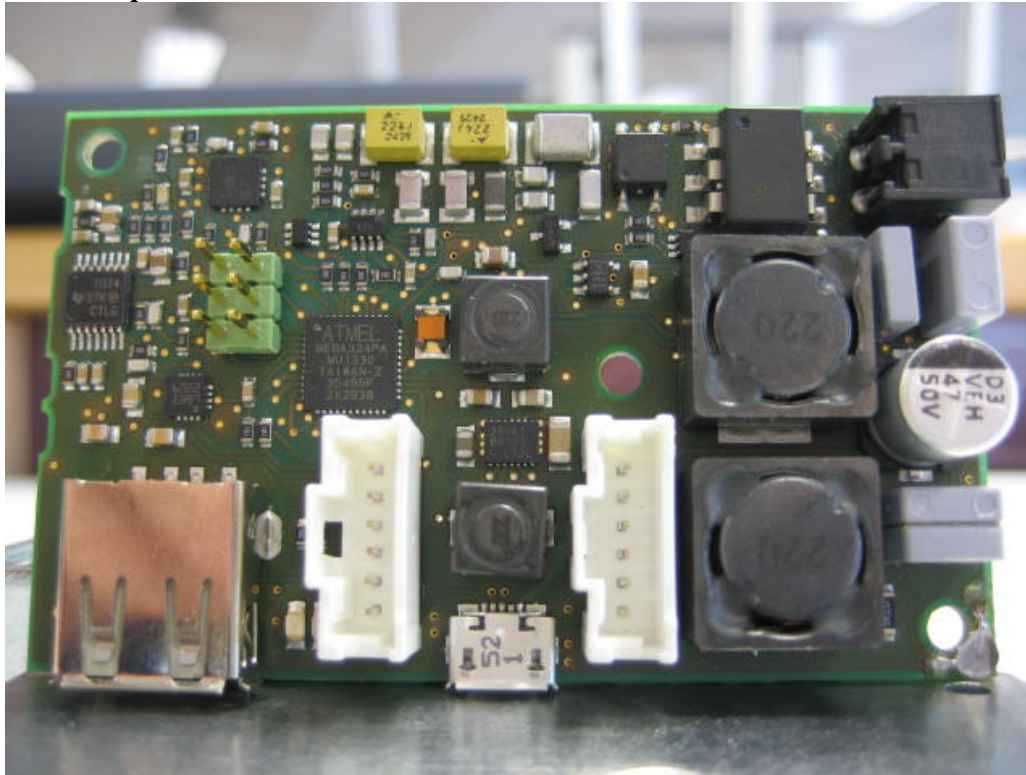
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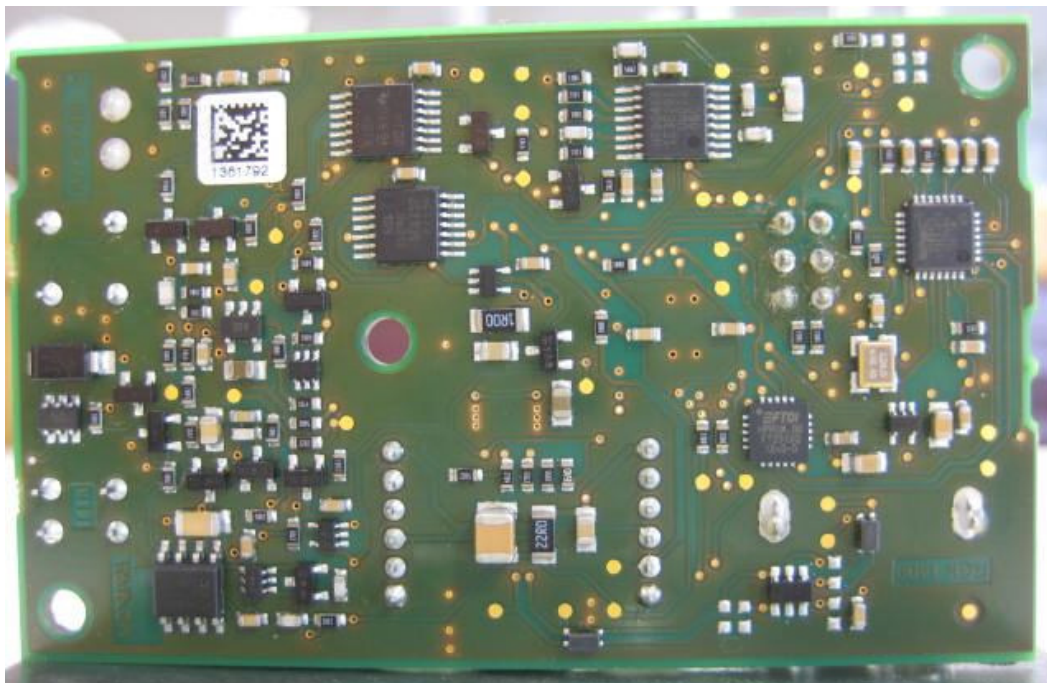
IC: 1444A-FLRRFMD

Type of Application: New Application

4.3 Top side PCB



4.4 Back side PCB

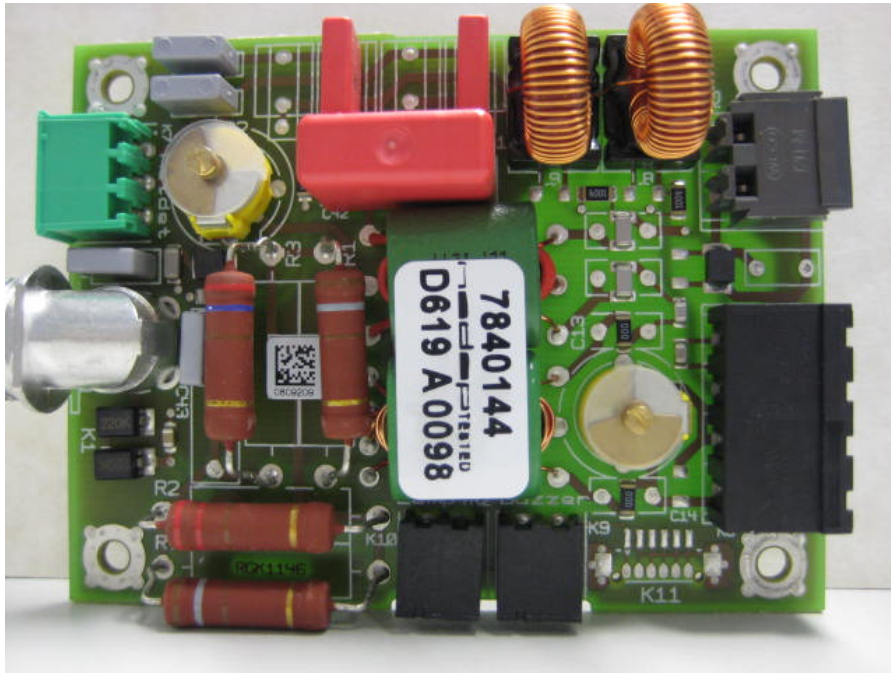


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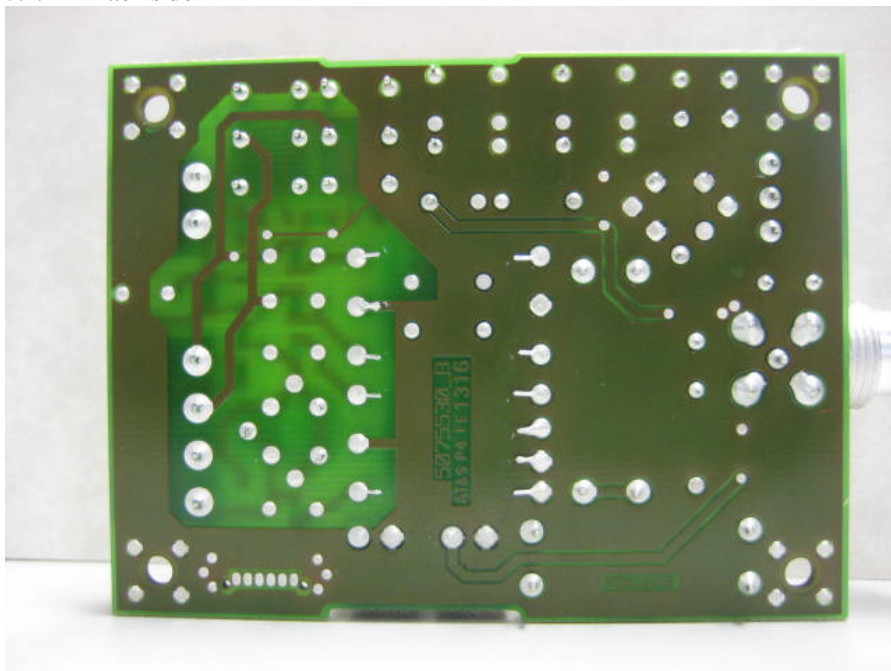
5 Antenna matching Printed Circuit Board

5.1 FL30

5.1.1 Front side



5.1.2 Back side



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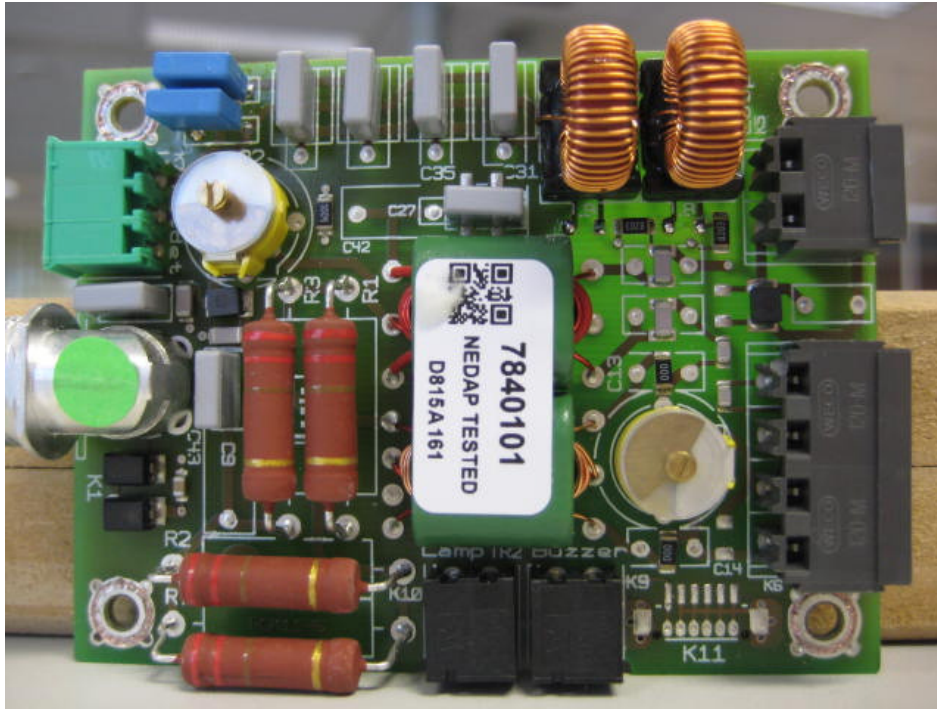
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IC: 1444A-FLRRFMD

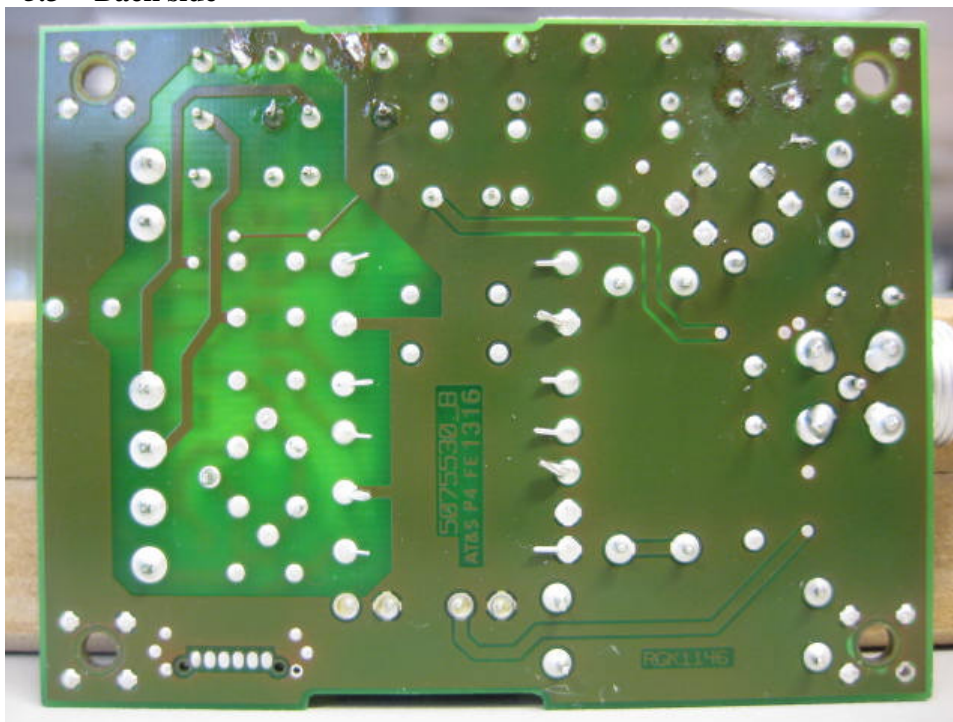
Type of Application: New Application

5.2 FL45

5.2.1 Front side



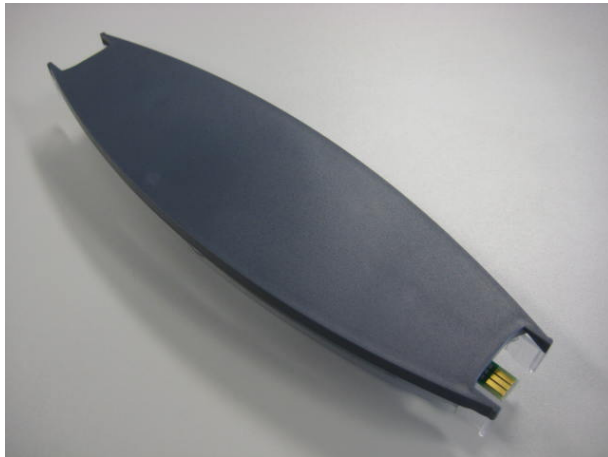
5.3 Back side



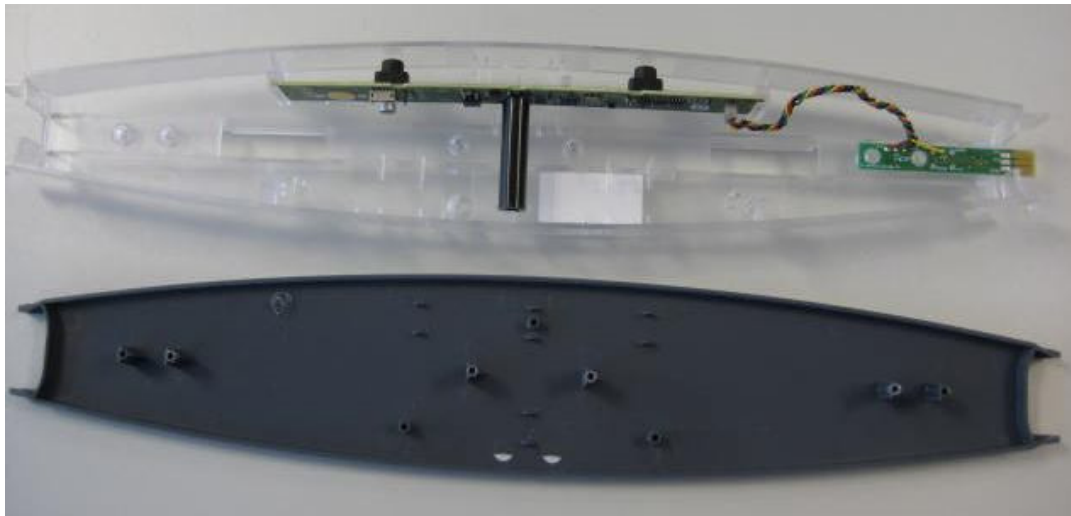
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6 CC (Customer counter)

6.1 Enclosure



6.2 Unit dismantled

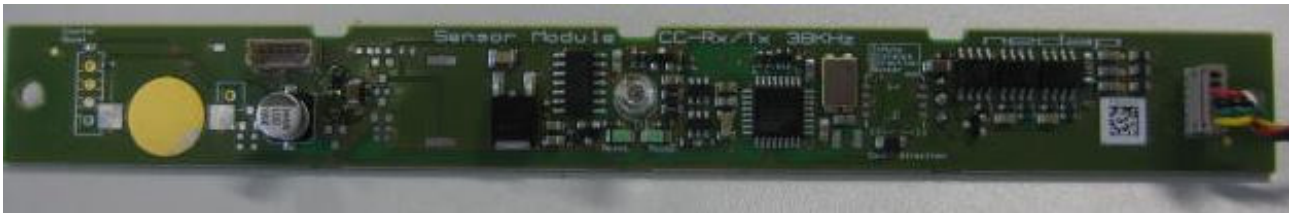


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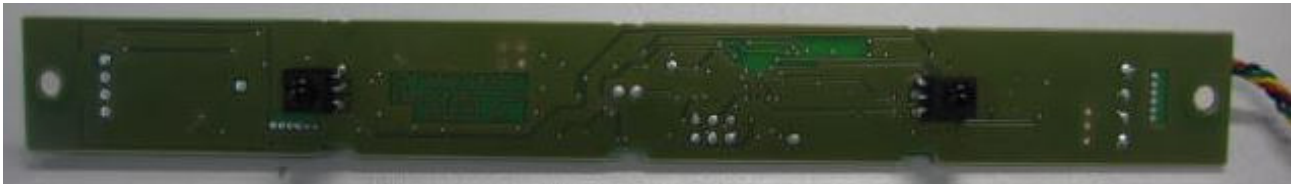
6.3 CC Printed Circuit Boards



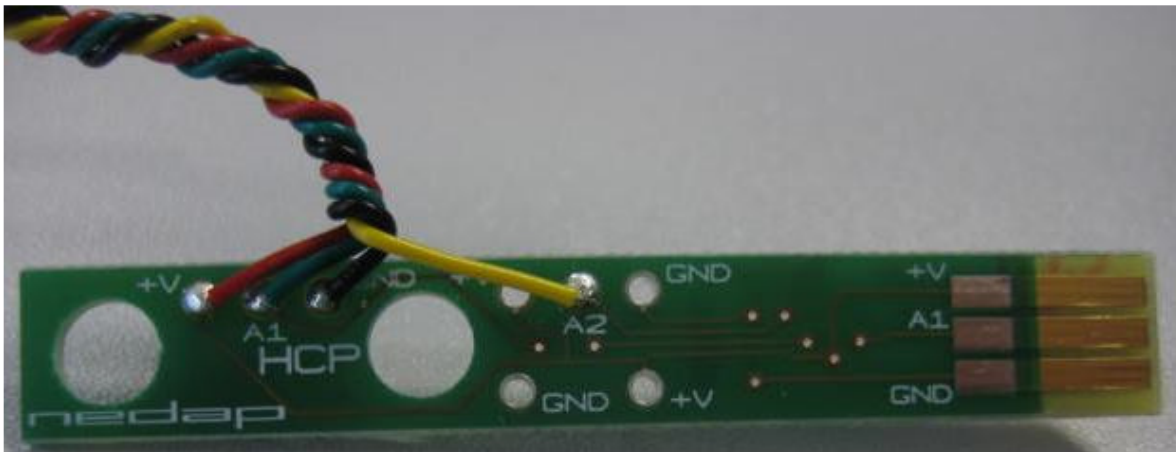
6.4 Front side PCB



6.5 Back side PCB

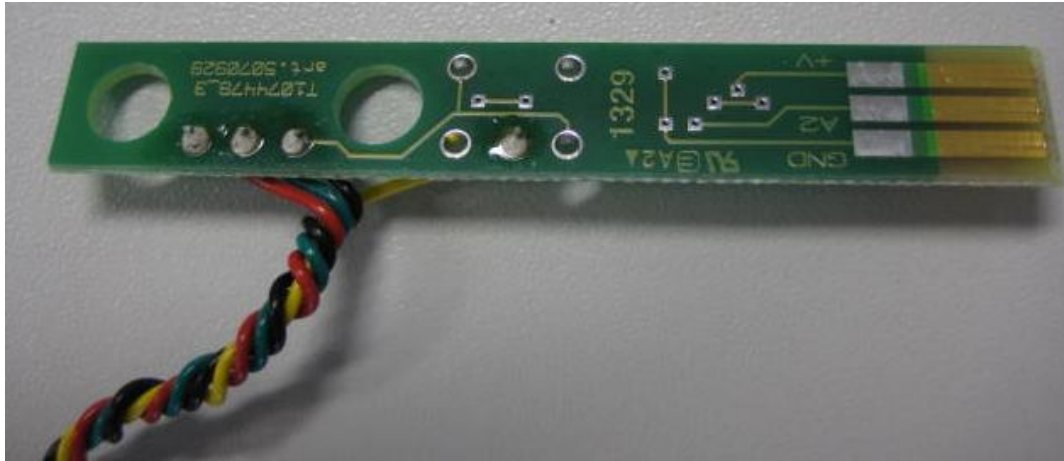


6.6 Connector PCB front side



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6.7 Connector PCB back side



7 LED printed Circuit Board

7.1 In enclosure



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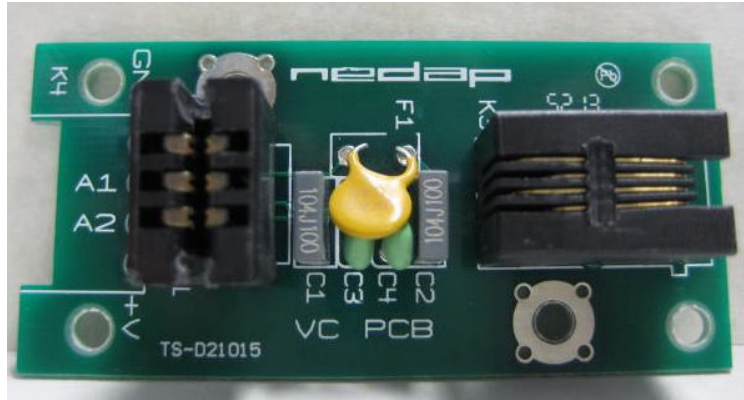
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7.2 Front side



7.3 Back side

