

Photo report internal components

Anti-Pilferage System operating in the band 7-8MHz
Brand: Nedap
Model: ASSY AD46R RF

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|--------|-------------------|
| Author | RH |
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| Status | final |

N.V. Nederlandsche Apparatenfabriek "Nedap"
Parallelweg 2
7141 DC Groenlo
The Netherlands

Description of EUT

| | |
|--------------------|--|
| Description of EUT | Anti-Pilferage System operating in the band 7-8MHz |
| Manufacturer | Nedap N.V. |
| Brand | Nedap |
| Commercial name | Lumen iL45 |
| Model | ASSY AD46R RF |
| FCC ID | CGDADRRF |
| IC | 1444A-ADRRF |
| Type of service | New Application |

Applicant Information

| | |
|----------------------------|---|
| Applicant's representative | Mr. Reinold Hubers |
| Company | N.V. Nederlandsche Apparatenfabriek "Nedap" |
| Address | Parallelweg 2 |
| Postal code | 7141 DC |
| City | Groenlo |
| PO Box | 6 |
| Postal code | 7140 AA |
| City | Groenlo |
| Country | The Netherlands |
| Telephone number | +31 (0) 544 471111 |
| Telefax number | +31 (0) 544 463475 |

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1. Overview AD46R RF



2. Internal photo overview

2.1. Front view



LED/buzzer PCB and customer counter

Antenna

Cover removed



Renos 8.2MHz Transmitter/Receiver and controller PCB

2.2. Back view



Cover removed

Antenna matching PCB



2.3. LED/buzzer and customer counter top view



Transparent cover installed

2.4. LED/buzzer and customer counter top cover removed



Transparent white cover removed

2.5. LED/buzzer and customer counter top reflector removed



3. Renos transmitter/receiver and controller PCB

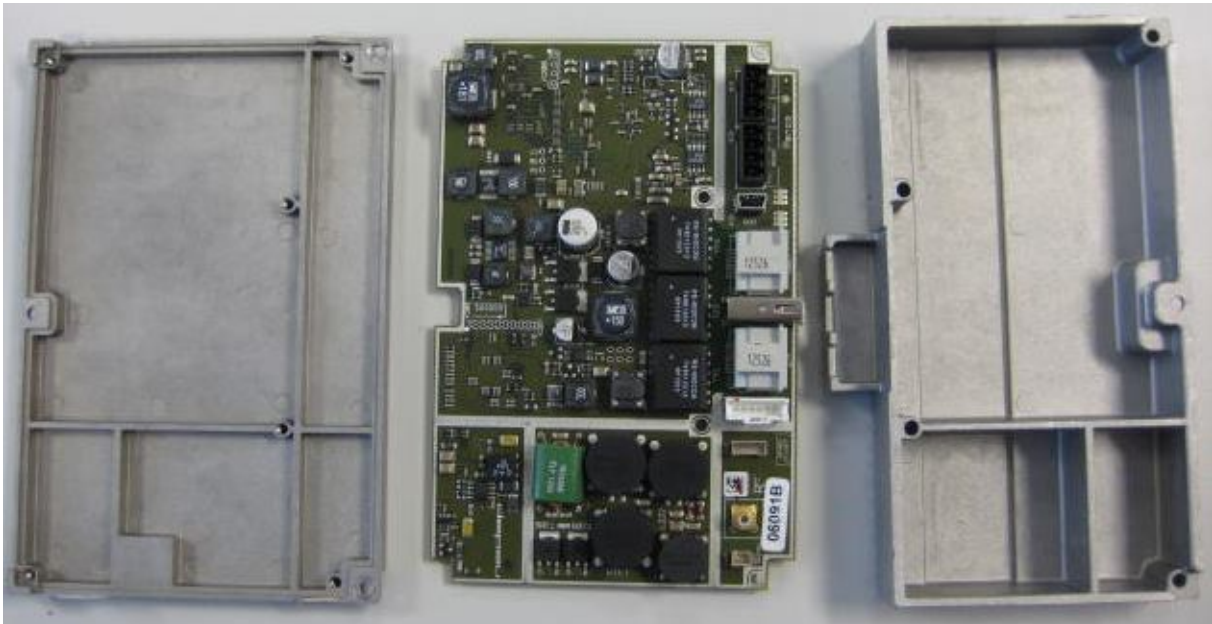
3.1. Complete top view with metal covers



3.2. Back view with metal covers



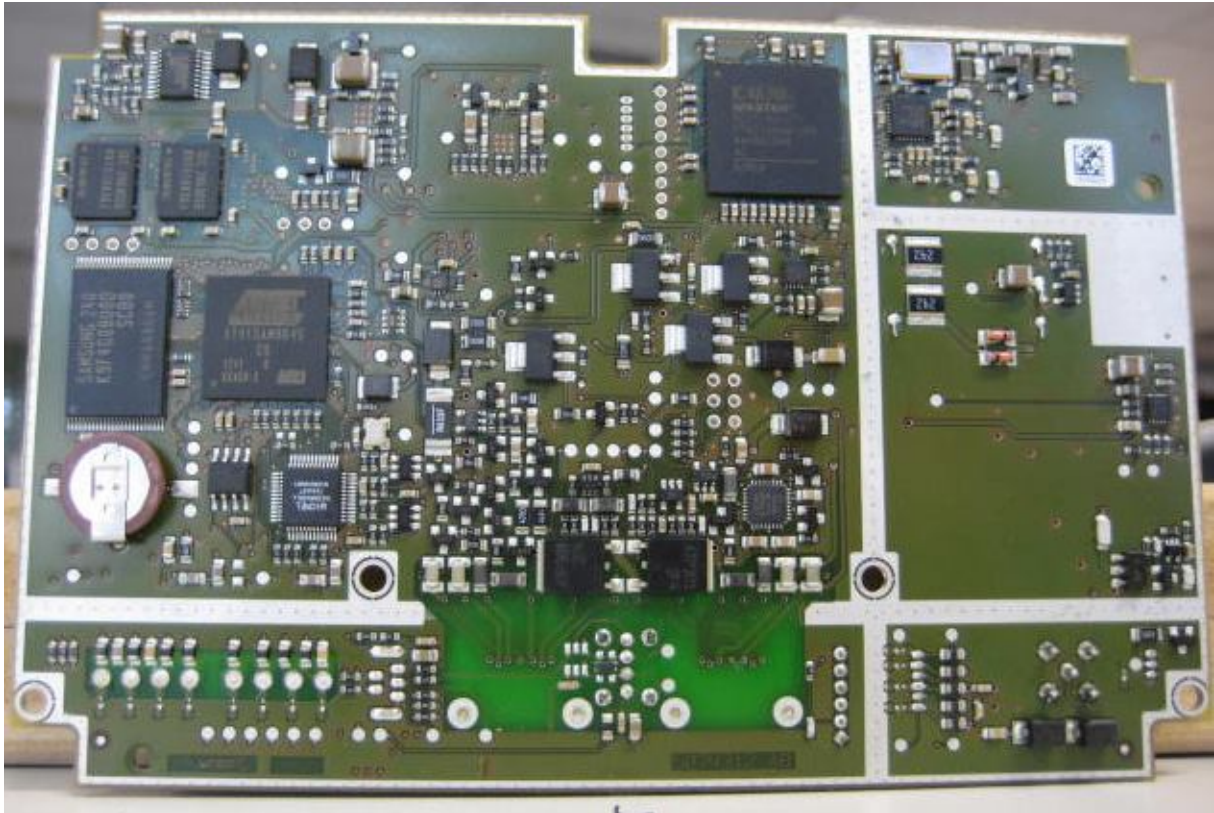
3.3. Renos with covers removed



3.4. Renos front side PCB

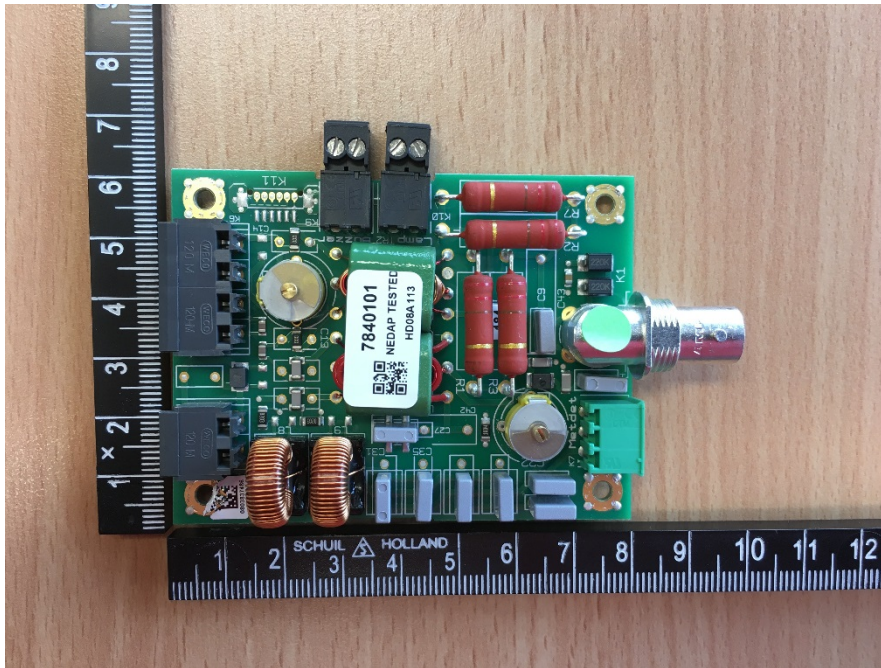


3.5. Renos back side PCB

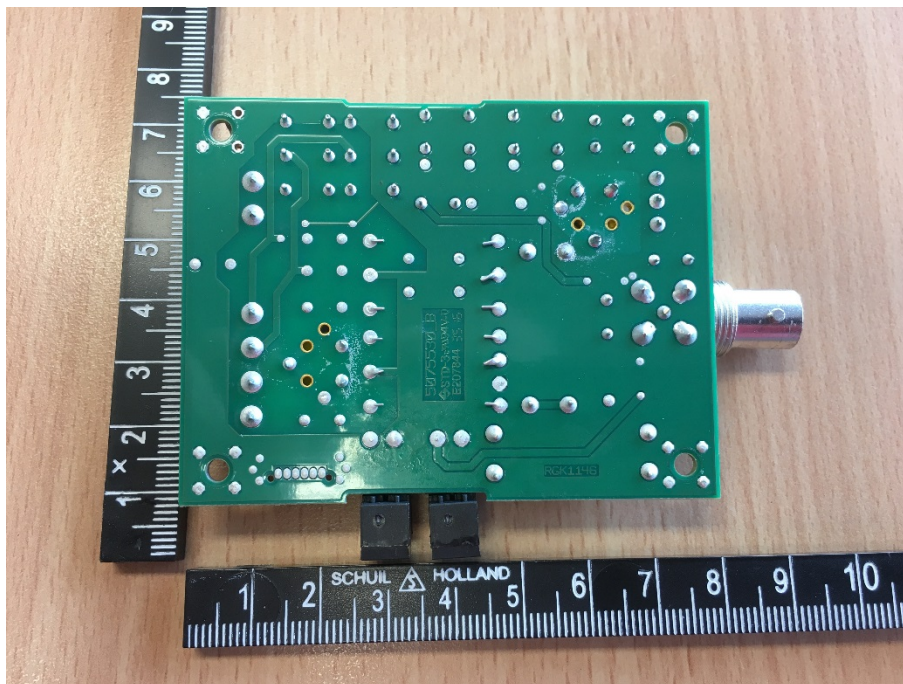


4. Antenna matching PCB

4.1. Front view

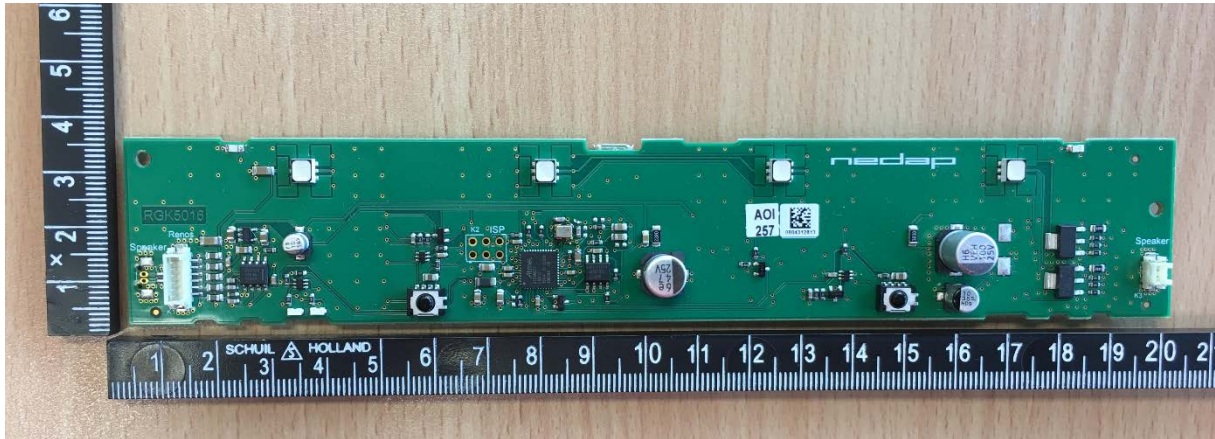


4.2. Back view



5. LED/buzzer and customer counter PCB

5.1. Front view



5.2. Back view

