
**A Doorframe i7 anti-pilferage system operating in the
band 7.400 – 8.800 MHz including a metal detection
module operating on 127 kHz with an option to
communicate with the outside world via LAN
Brand Nedap
Model: ASSY FC180R RF+MD
Interior Photographs**

Description of EUT: A Doorframe i7 anti-pilferage system operating in the band 7.400 – 8.800 MHz including a metal detection module operating on 127 kHz with an option to communicate with the outside world via LAN
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"
Brand mark: Nedap
Model: ASSY FC180R RF+MD
FCC ID: CGDFC180RRFMD
IC: 1444A-FC180RRFMD
Type of Application: New Application

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Applicant information

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26 July 2015

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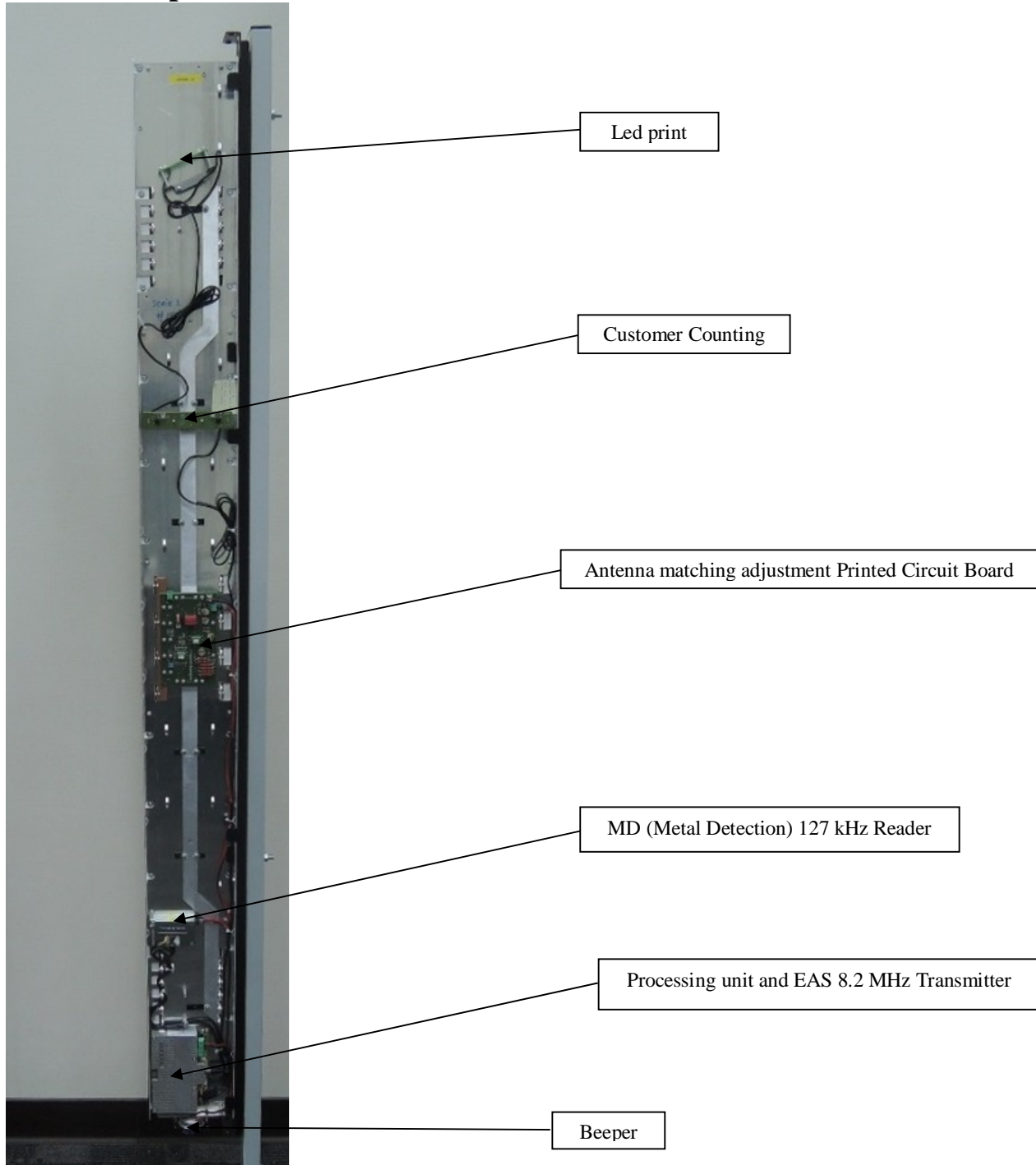
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1 External Photograph



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2 Internal pictures total overview



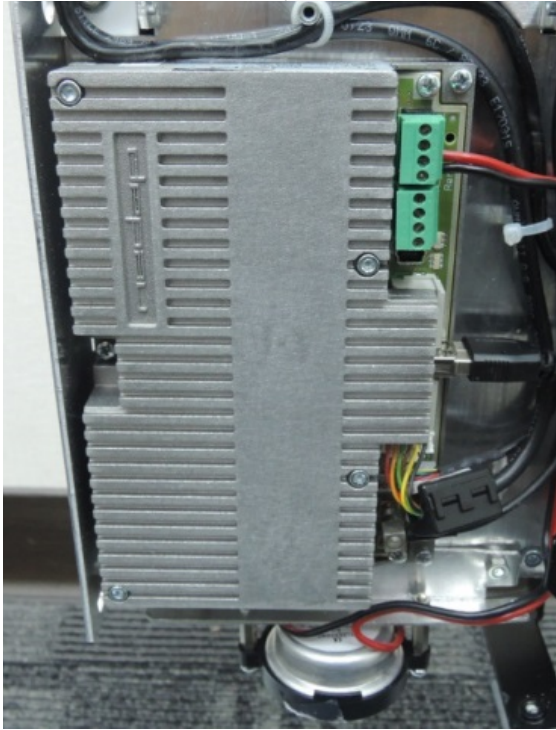
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3 Detail photographs of the components

3.1 Processing unit – Renos including EAS 8.2 MHz transmitter

3.1.1 Positioned in the system



3.1.2 With metal cover

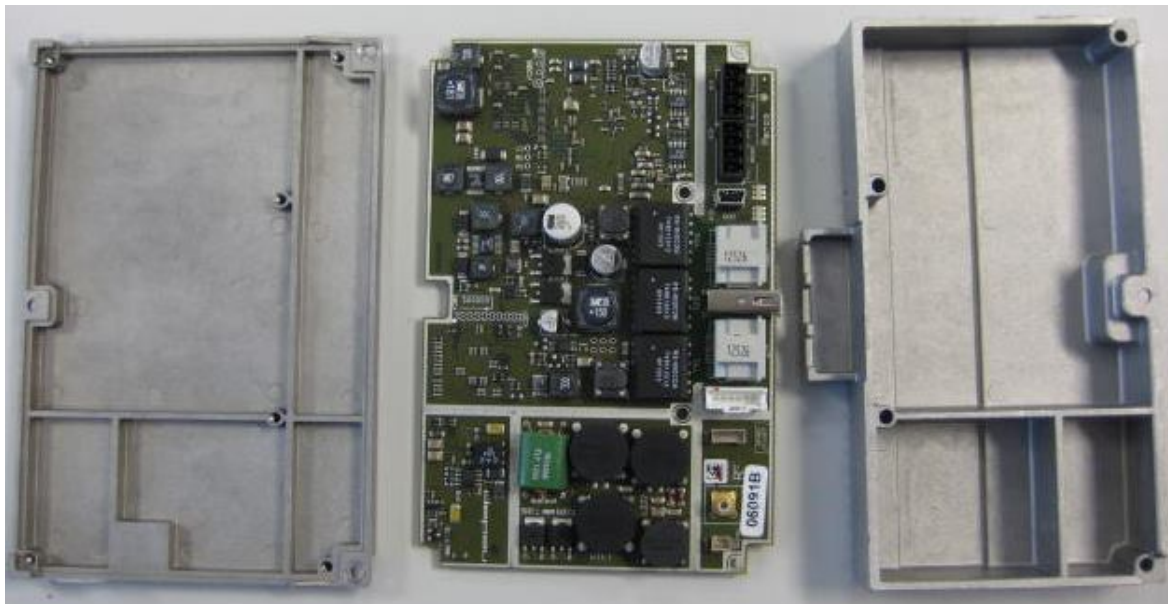


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3.1.3 Back side with metal cover

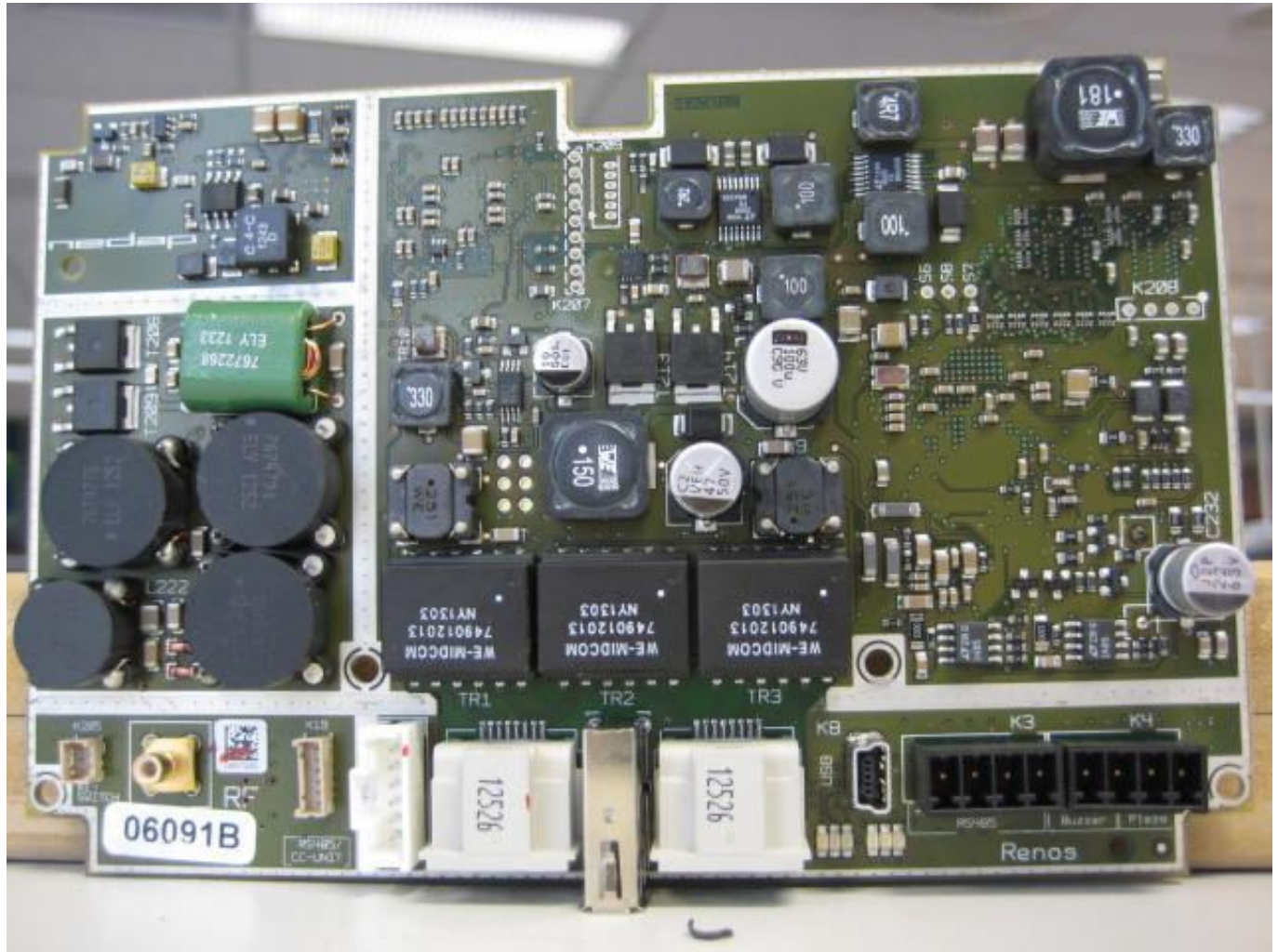


3.1.4 Unit dismantled



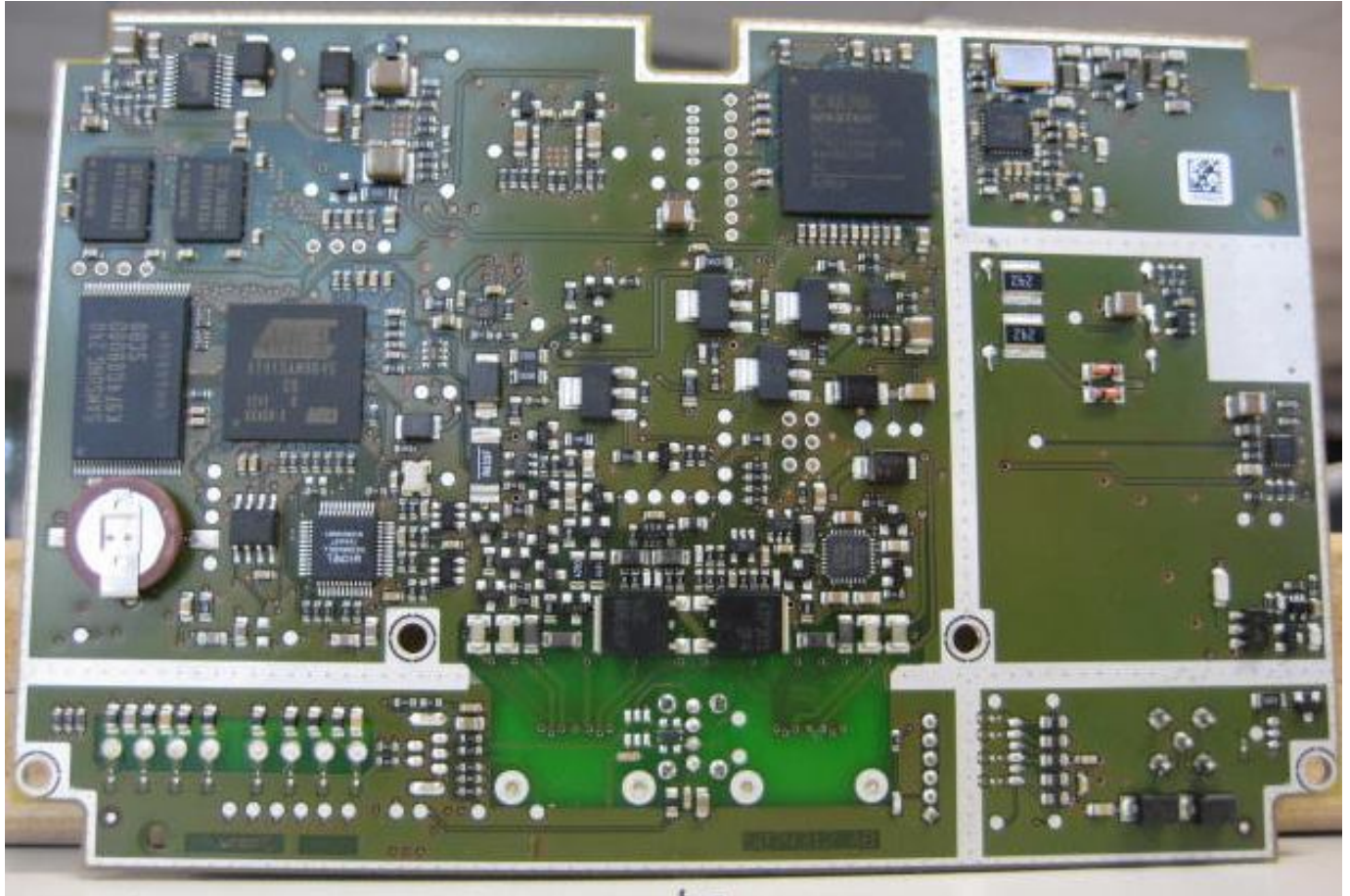
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3.1.5 Front side Printed Circuit Board



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3.1.6 Back side



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3.2 Metal detection transmitter PCB

3.2.1 Positioned in the system



3.2.2 Front side

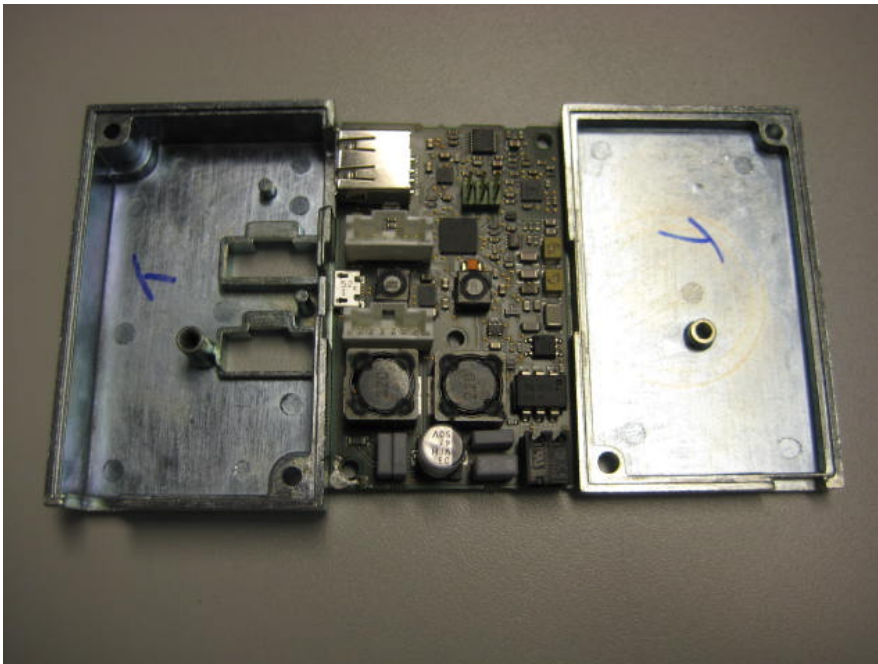


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3.2.3 Back side

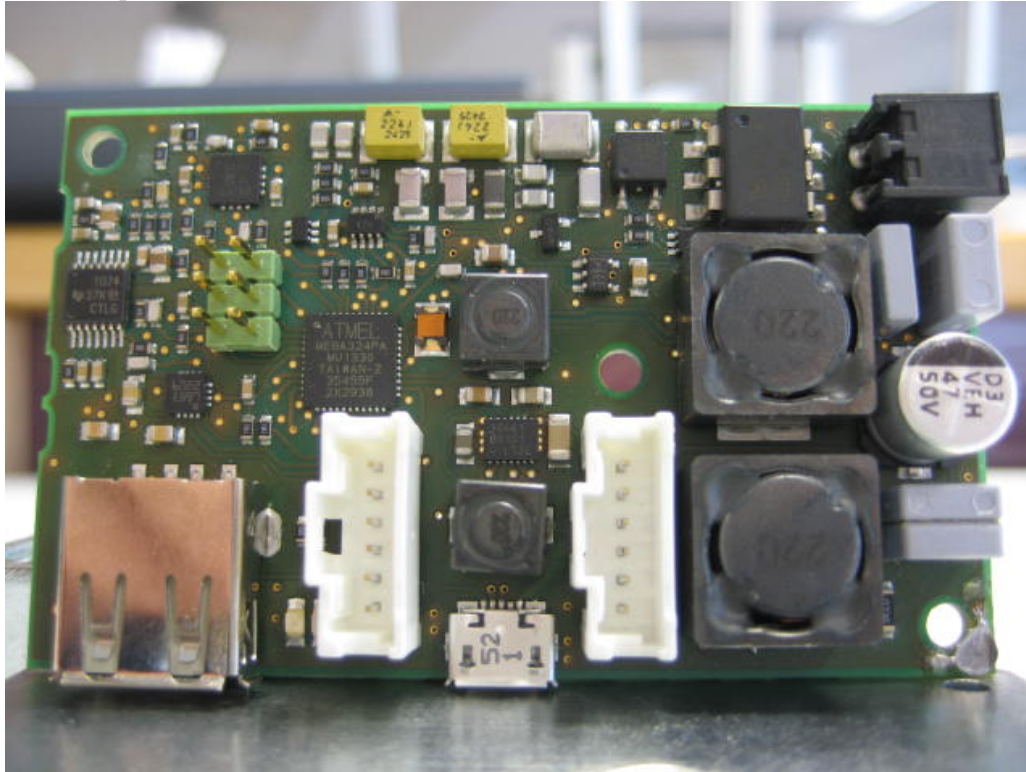


3.2.4 Metal detection box dismantled

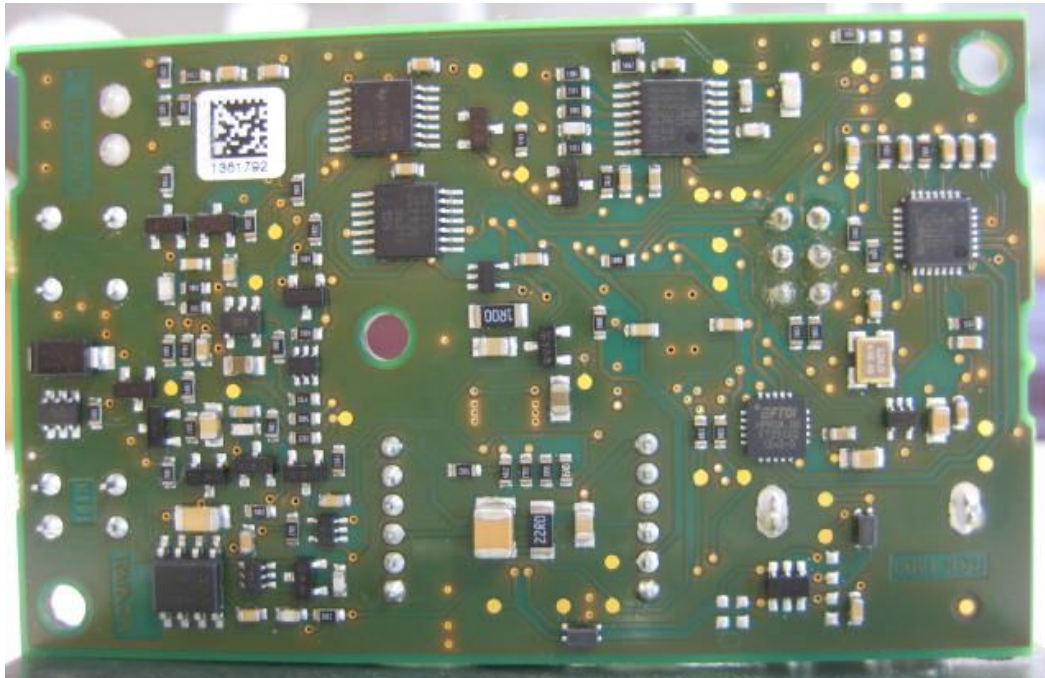


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3.2.5 Top side PCB



3.2.6 Back side PCB



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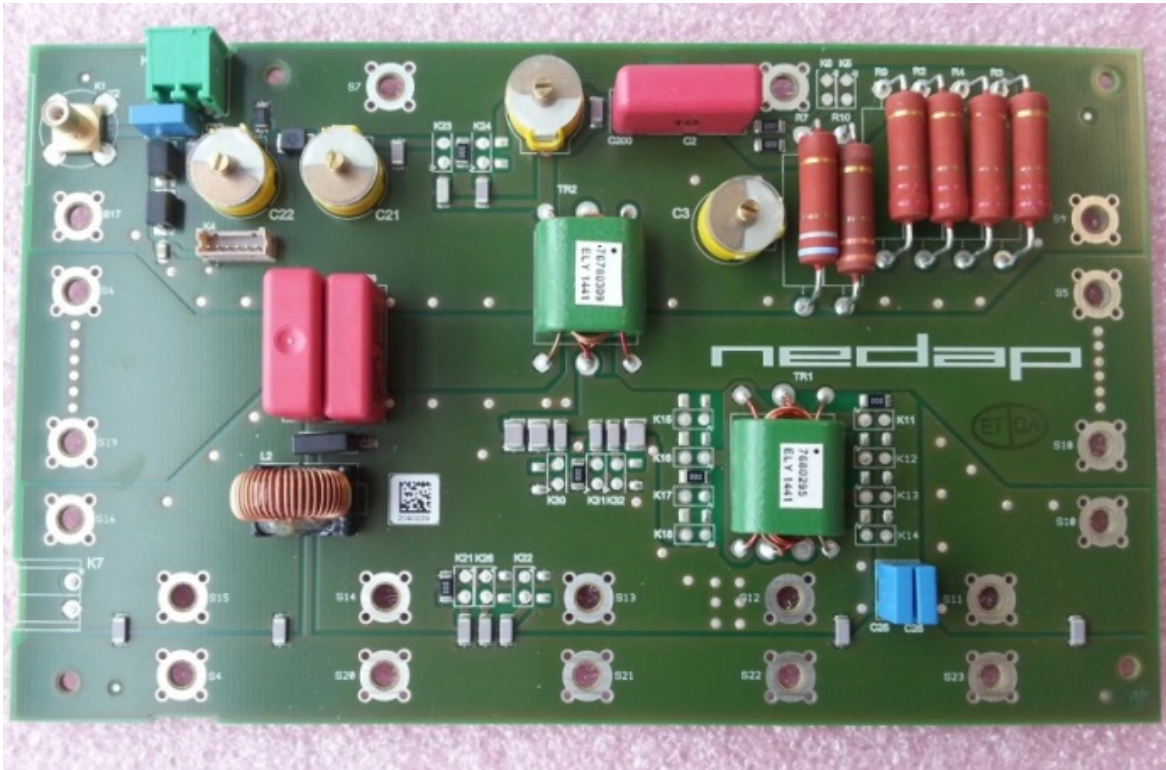
3.3 Antenna matching Printed Circuit Board

3.3.1 Positioned in the system

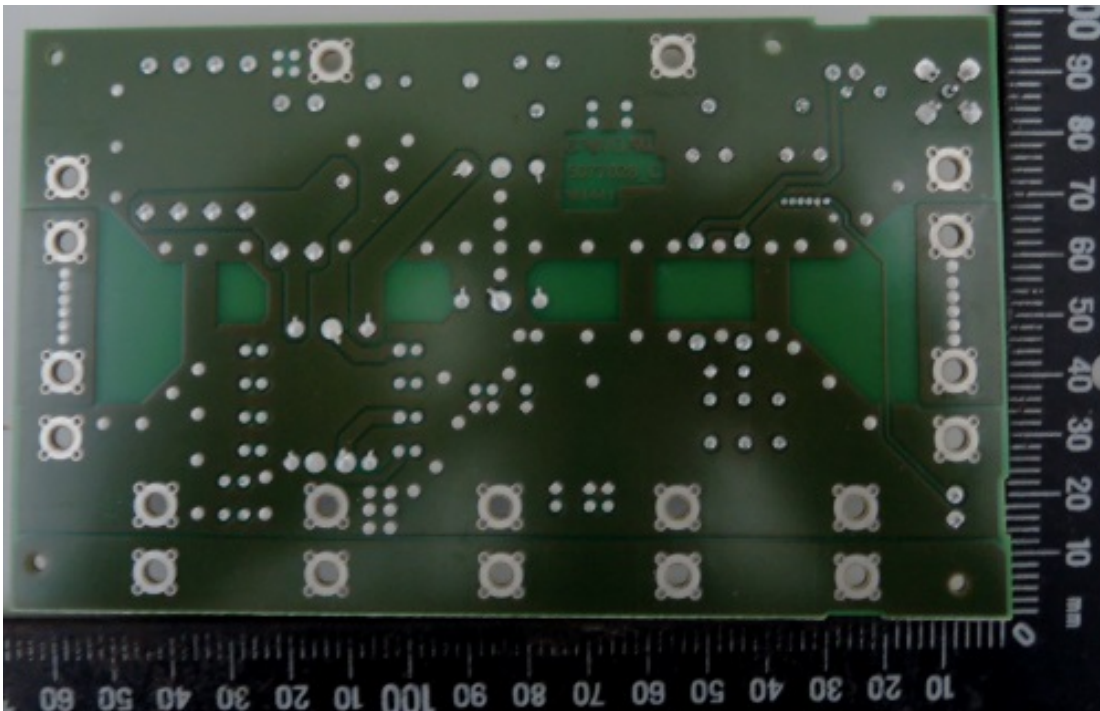


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3.3.2 Front side



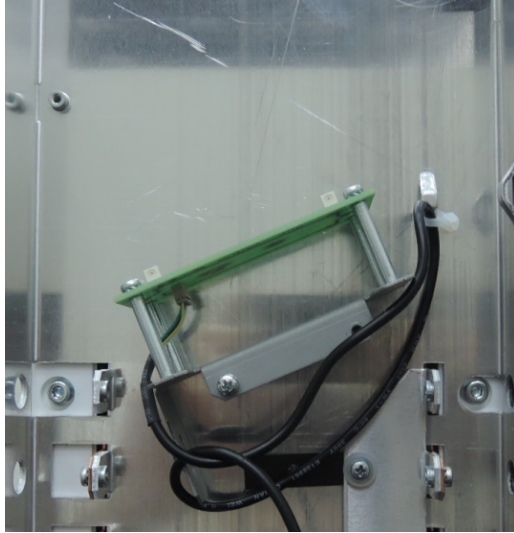
3.3.3 Back side



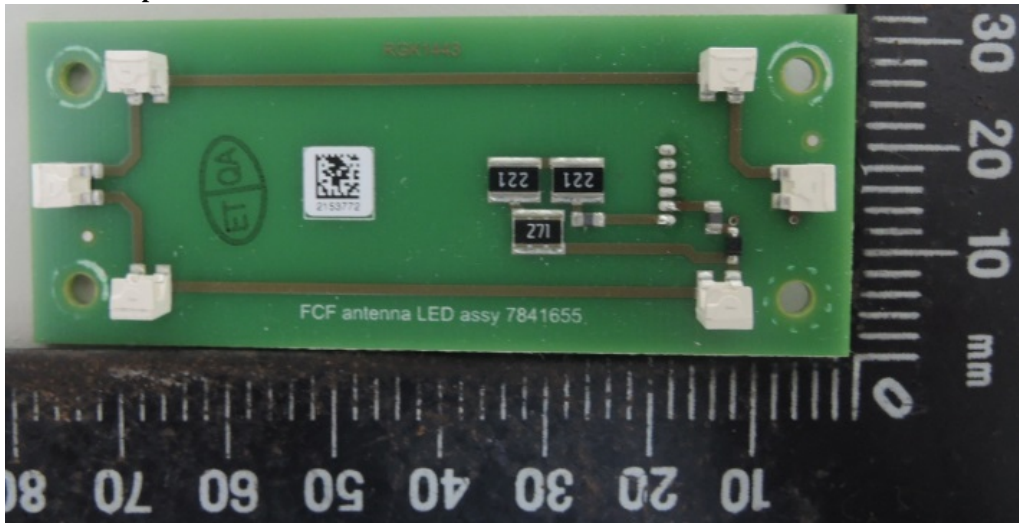
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3.4 LED Printed Circuit board

3.4.1 Positioned in the system



3.4.2 Component side



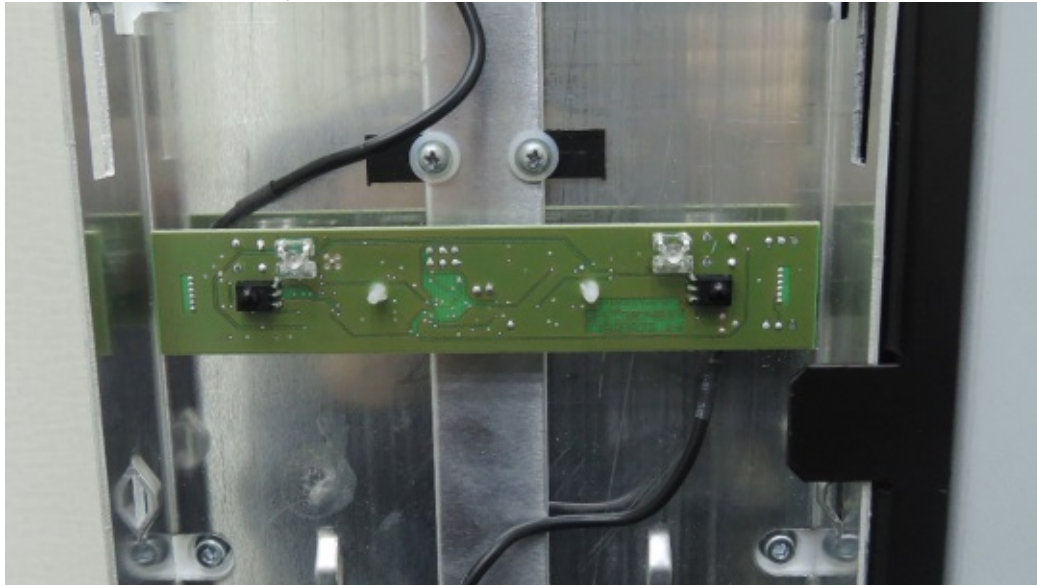
3.4.3 Back side



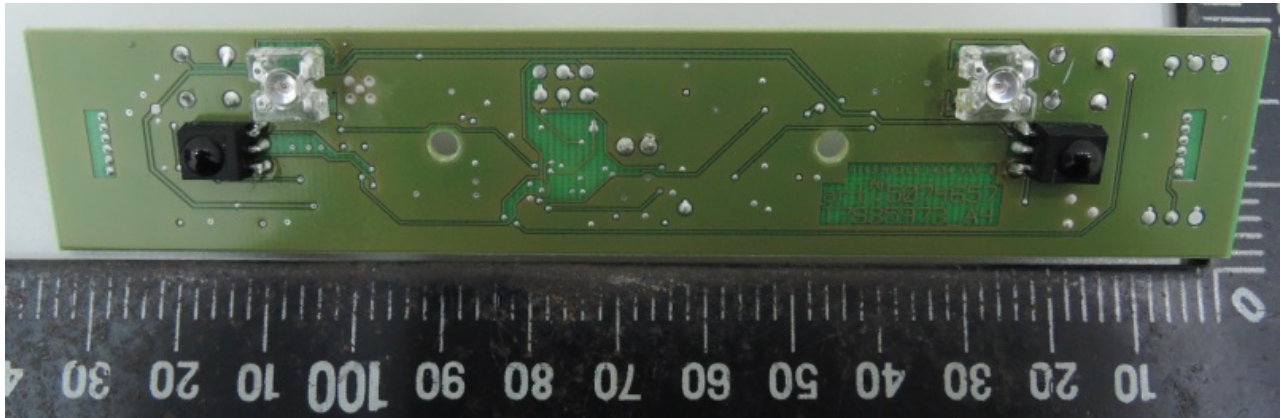
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3.5 CC (Customer counter)
3.5.1 Positioned in the system



3.5.2 Back side



3.5.3 Component side

