Internal EUT Photos

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Level Probing Radar OPTIWAVE 15xx series

Approved by Christoph Schmits

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	0.1	10. June 2024	C. Ouzounis	created

LPD R&D SST Sensor Actuator Systems Design

1. Internal EUT Photos

In this document internal photos of all three variants will be shown

1. IP68 DN40 variant
2. Standard DN40 variant
3. Local display DN40 variant

1.1. IP68 DN40 variant

Figure 1: Device OPTIWAVE 15xx, IP68

Figure 2: Label OPTIWAVE 15xx, IP68 (1)

Figure 3: Label OPTIWAVE 15xx, IP68 (2)

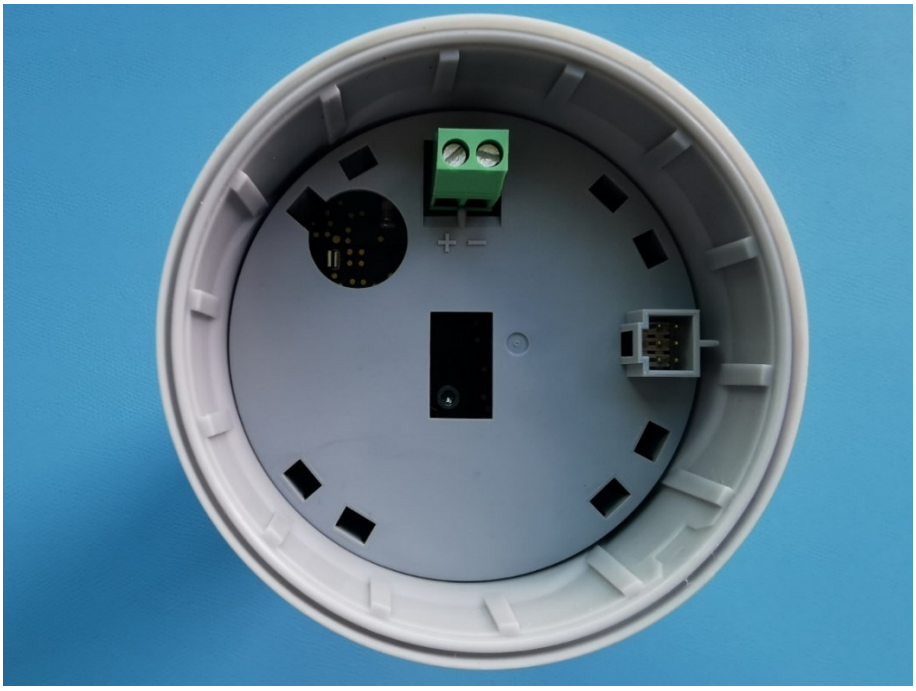

Figure 4: Internal view, plastic cover over the PCB

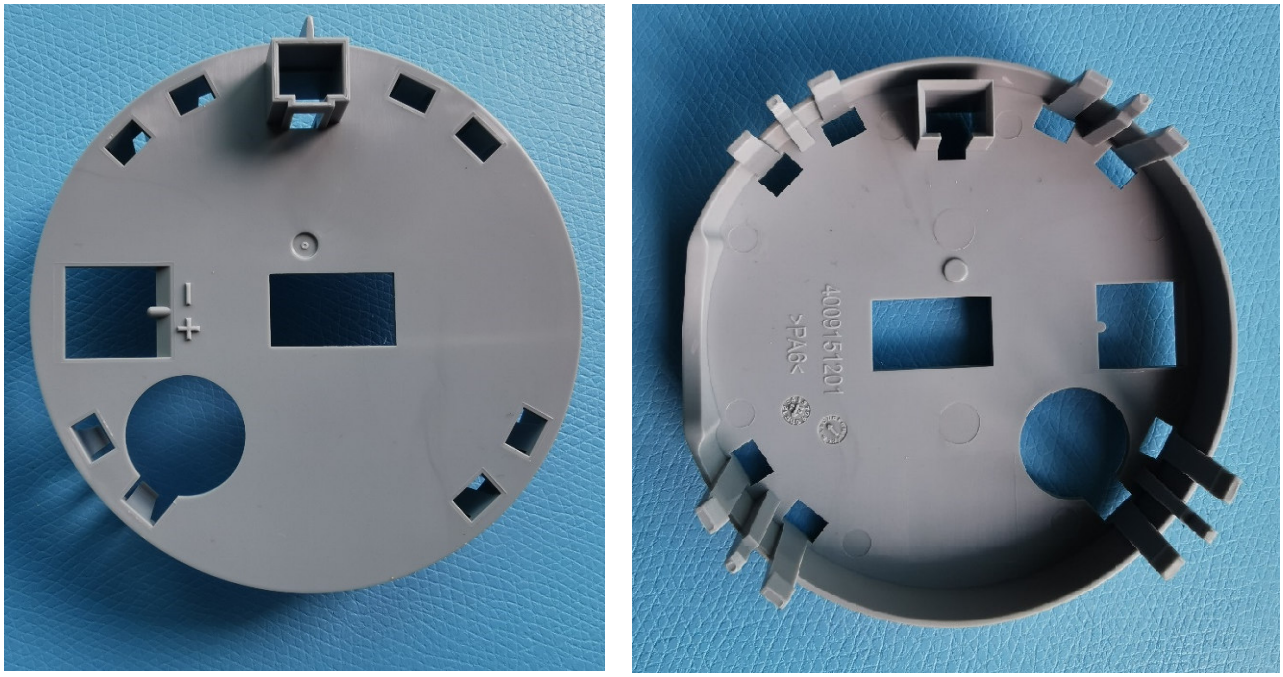

Figure 5: Plastic cover, front and rear side

Figure 6: PCB mounted inside the housing

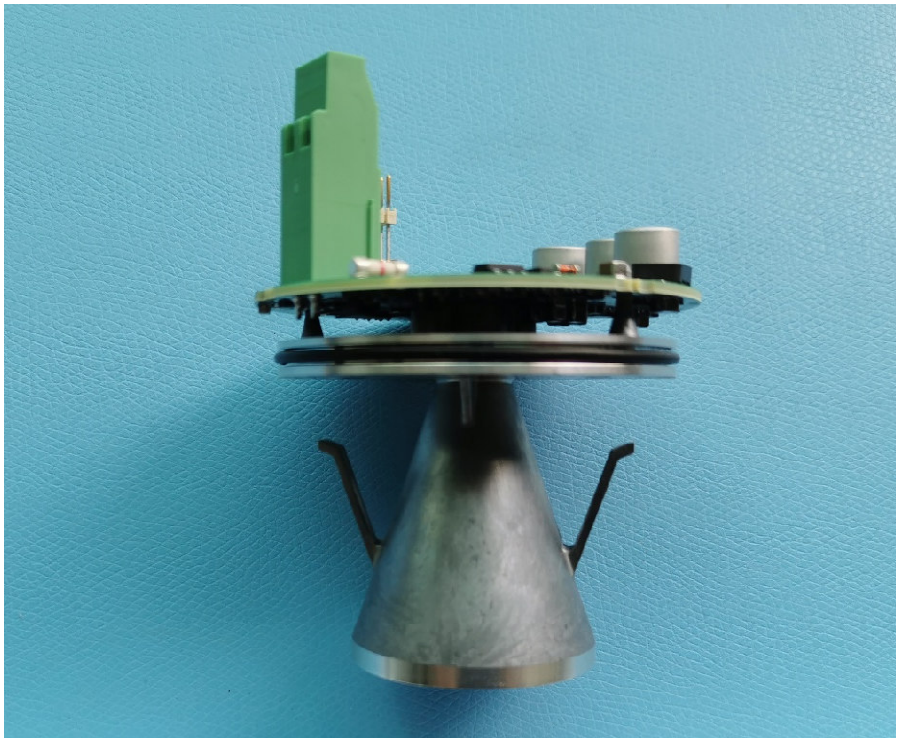

Figure 7: PCB mounted on the antenna horn

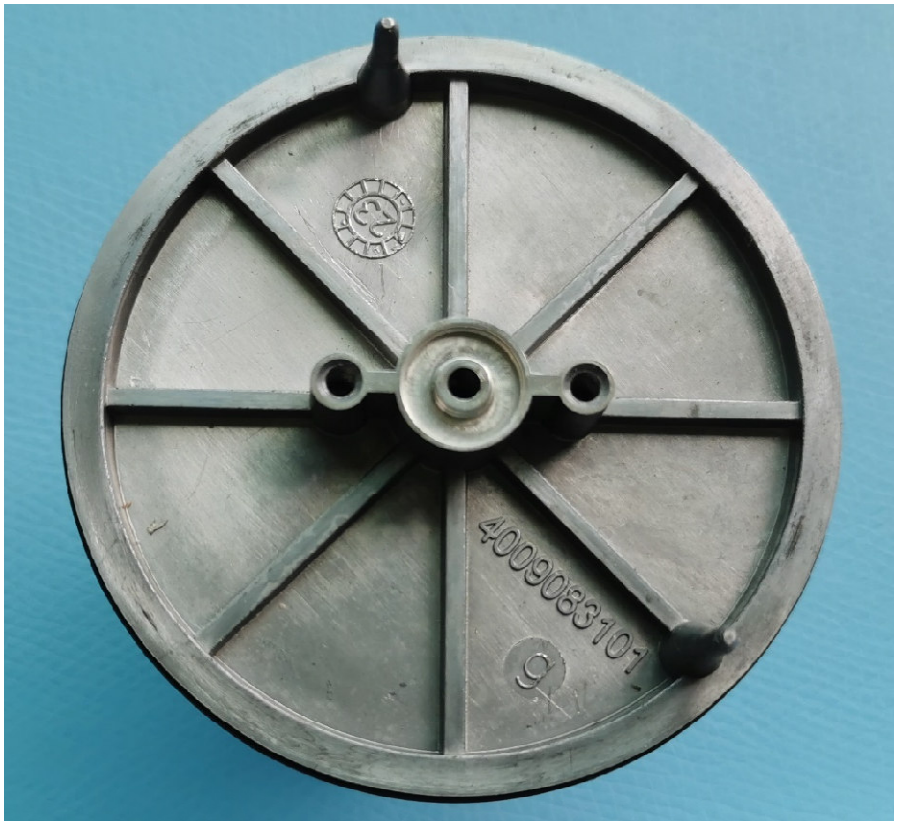

Figure 8: Antenna horn, top view

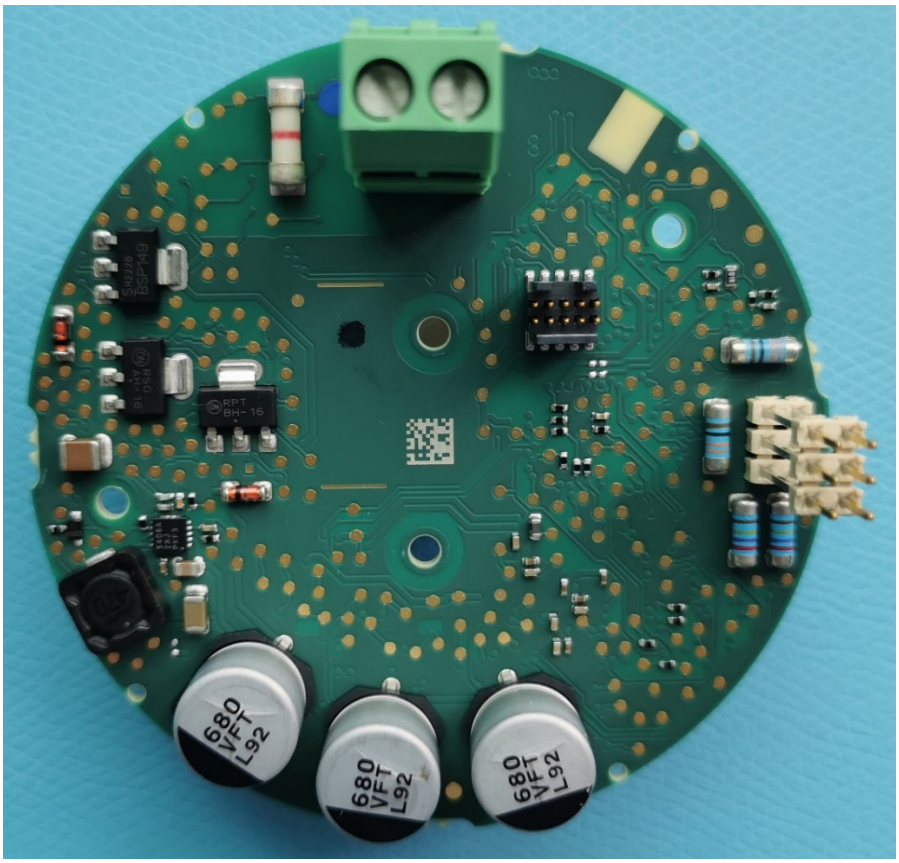

Figure 9: Converter PCB, top view

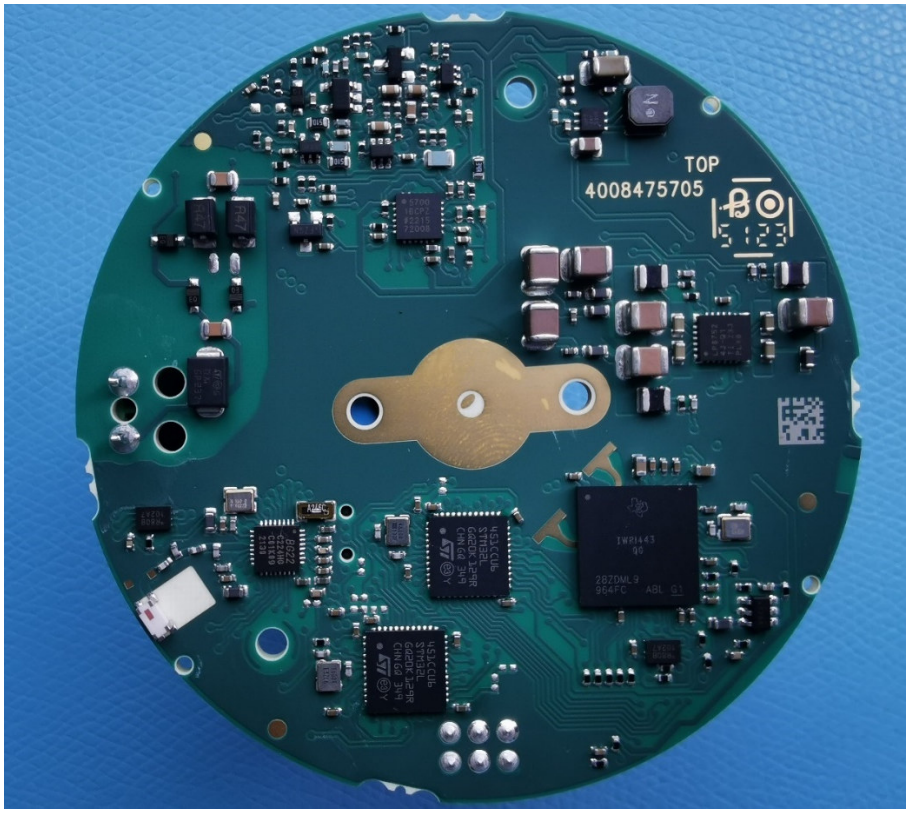

Figure 10: Converter PCB, bottom view

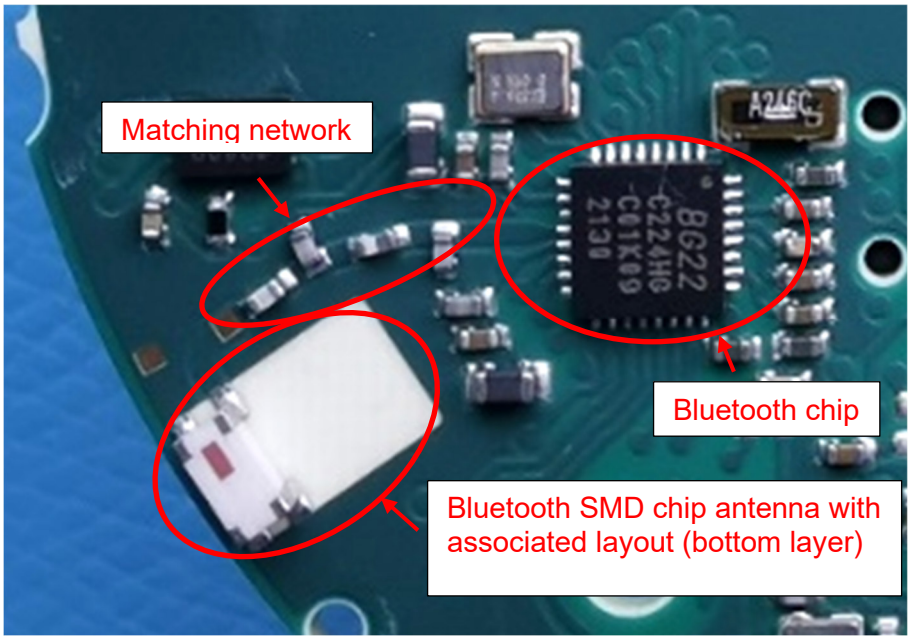

Figure 11: Converter PCB, Bluetooth part (bottom view)

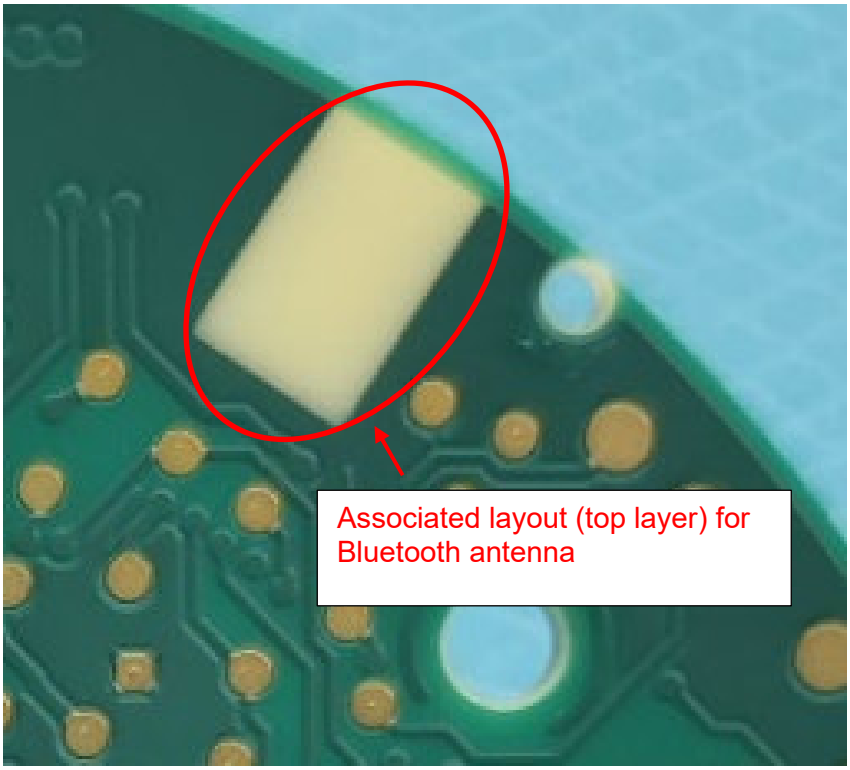

Figure 12: Converter PCB Bluetooth part (top view)

Figure 13: Internal view of the hou

1.2. Standard DN40 variant

Figure 14: Label OPTIWAVE 15xx, (1)

Figure 15: Label OPTIWAVE 15xx, (2)

Figure 16: Blind cover

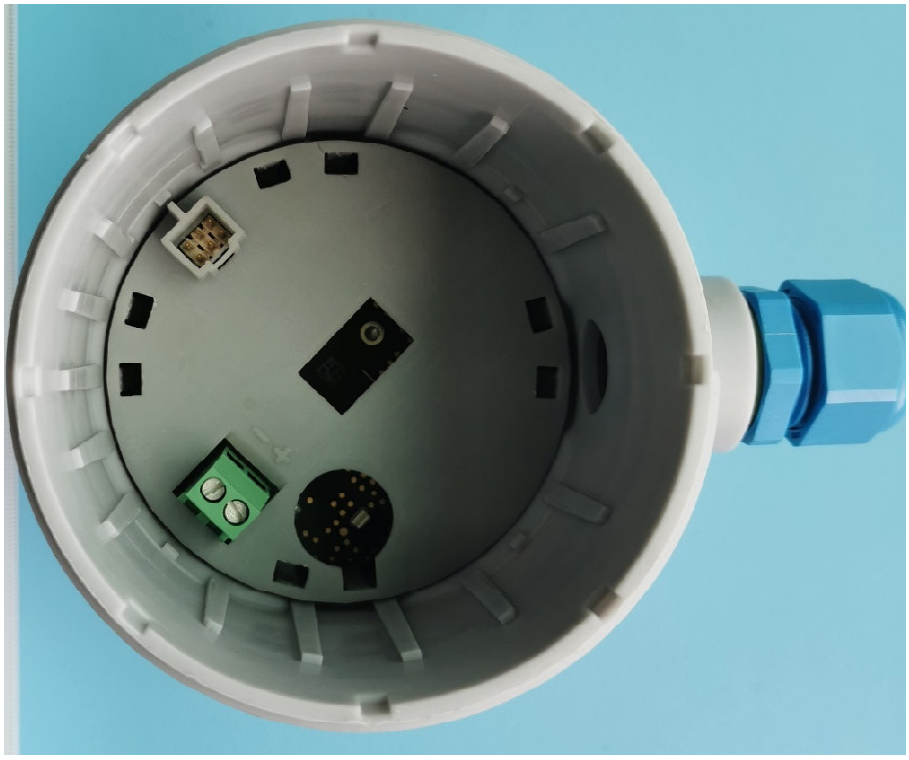

Figure 17: Internal view, plastic cover over the PCB

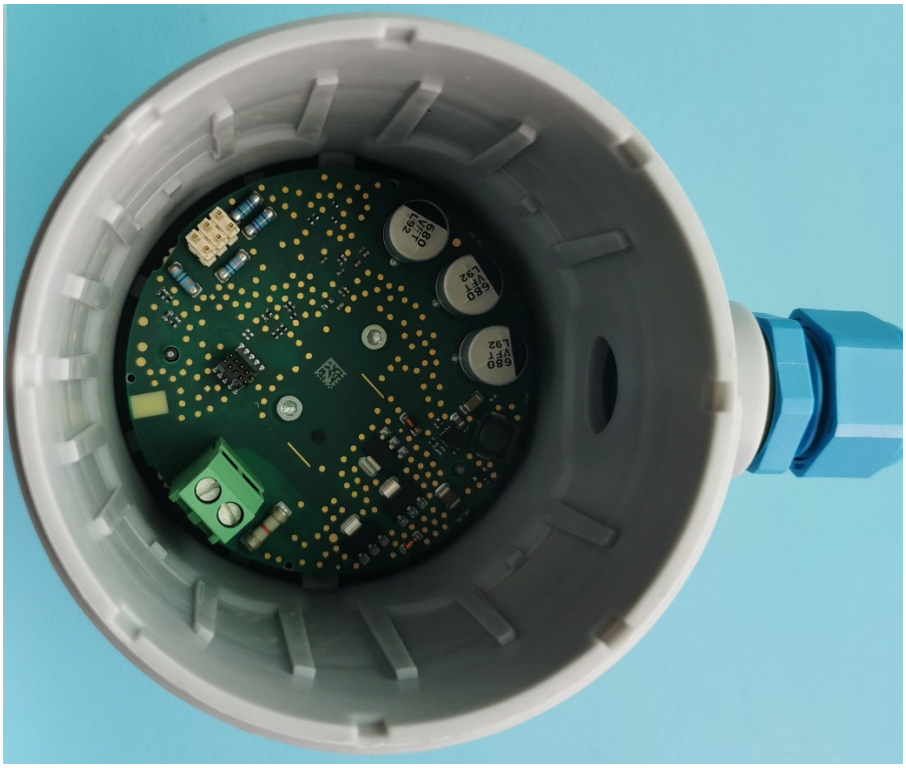

Figure 18: PCB mounted inside the housing

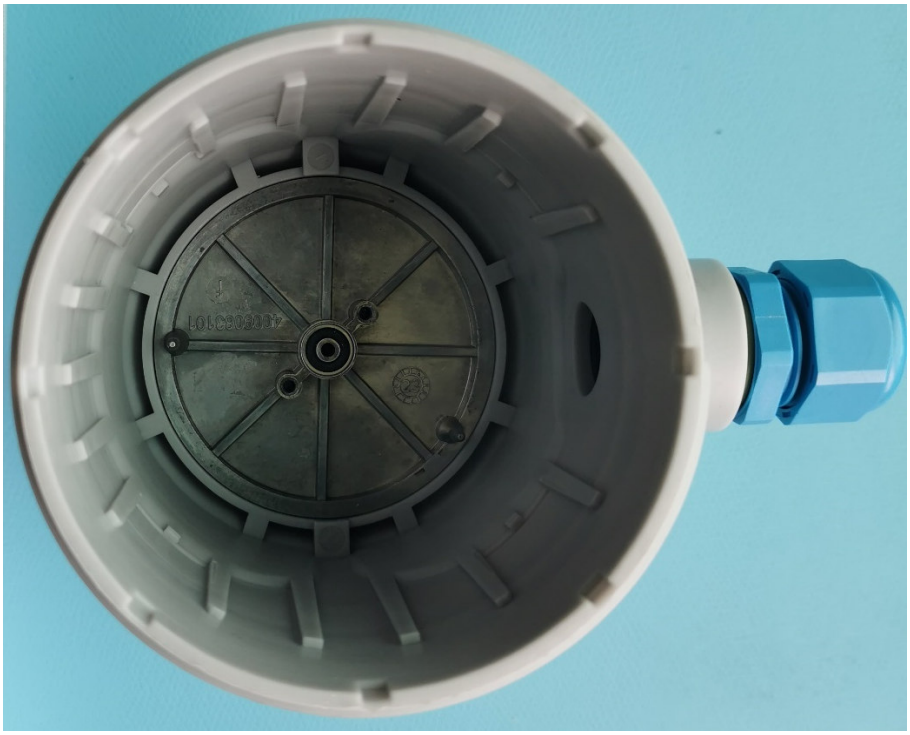

Figure 19: Antenna horn inside the housing

1.3. Local display DN40 variant

Figure 20: Device OPTIWAVE 15xx, Local display, top view

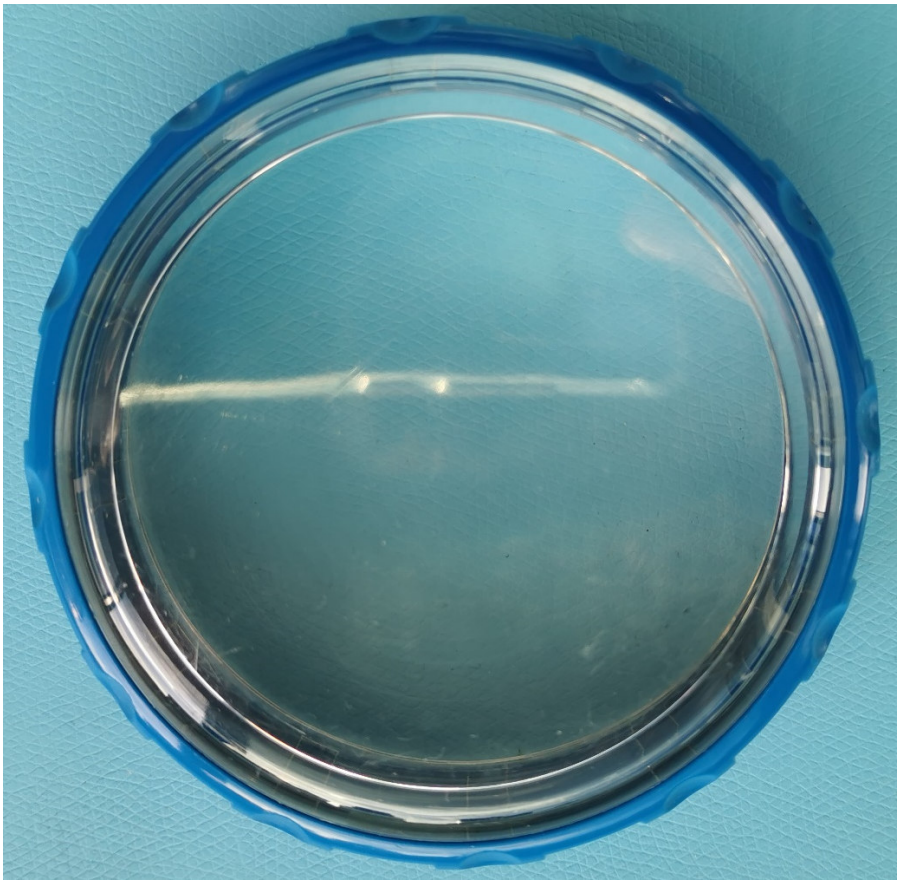

Figure 21: Transparent cover

Figure 22: Display unit with cable

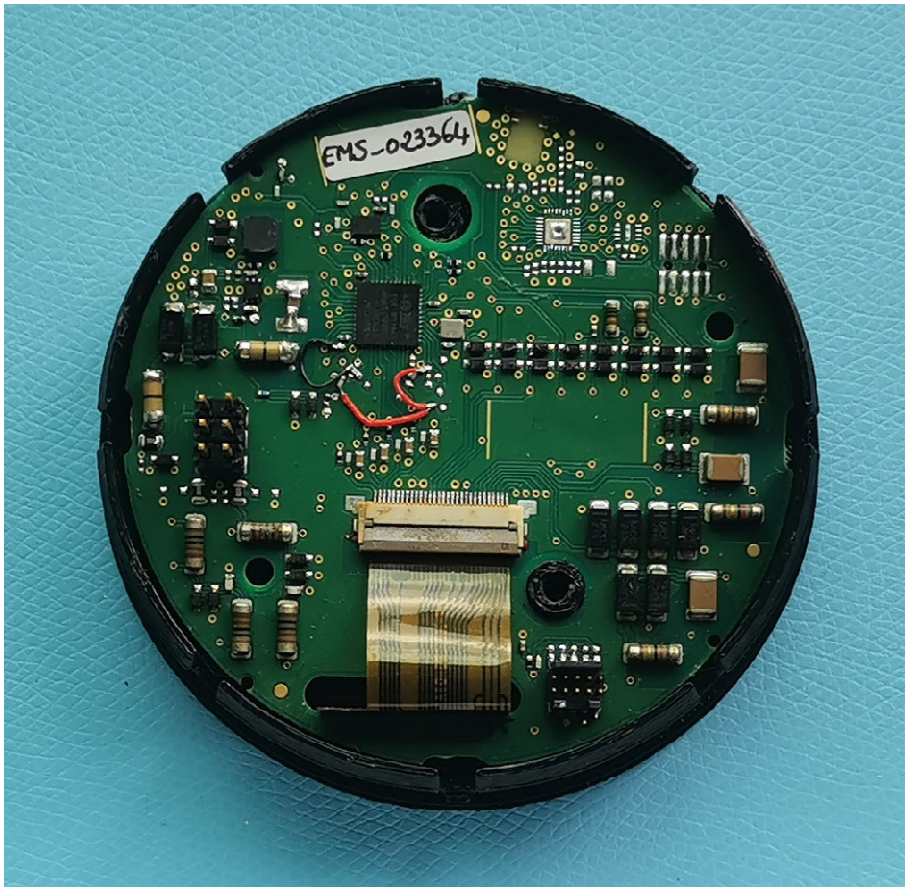

Figure 23: Display PCB, bottom view

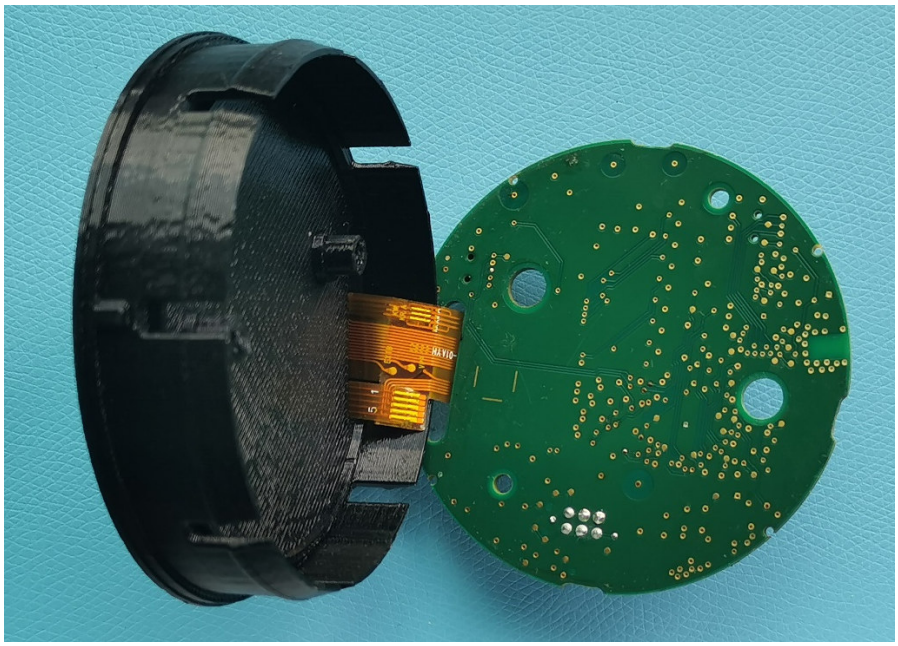

Figure 24: Display unit, top view

All other mechanical parts (inside the housing) are identically to the standard DN40 variant and to the IP68 DN40 variant.