

Internal EUT Photos**C. Ouzounis**

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Level Probing Radar OPTIWAVE 15xx series

Approved by Christoph Schmits

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Revision history	Version	Date	Issued by	Modification
	0.1	10. June 2024	C. Ouzounis	created

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)

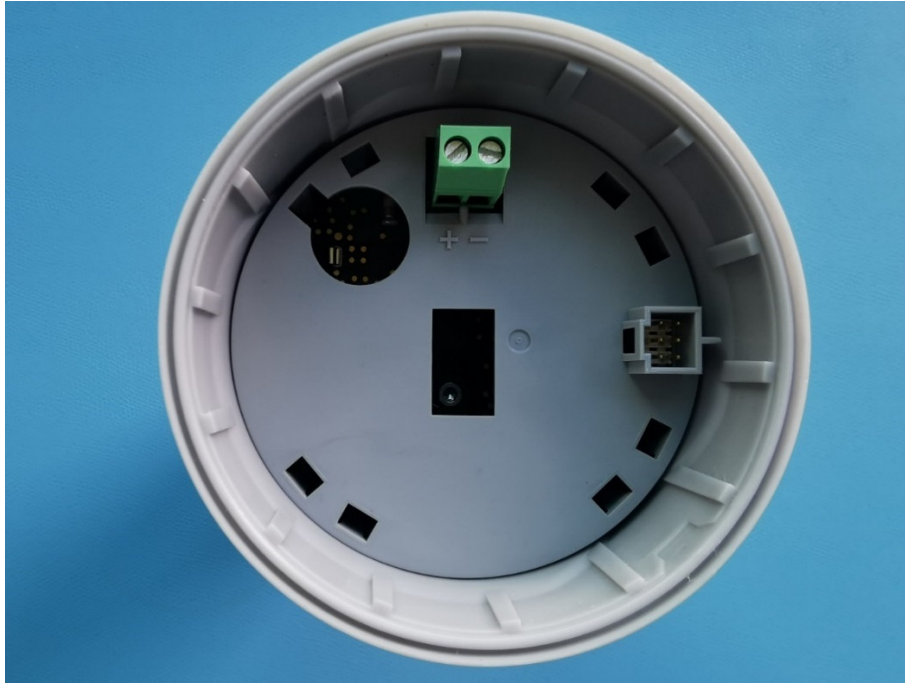


Figure 4: Internal view, plastic cover over the PCB



Figure 5: Plastic cover, front and rear side



Figure 6: PCB mounted inside the housing

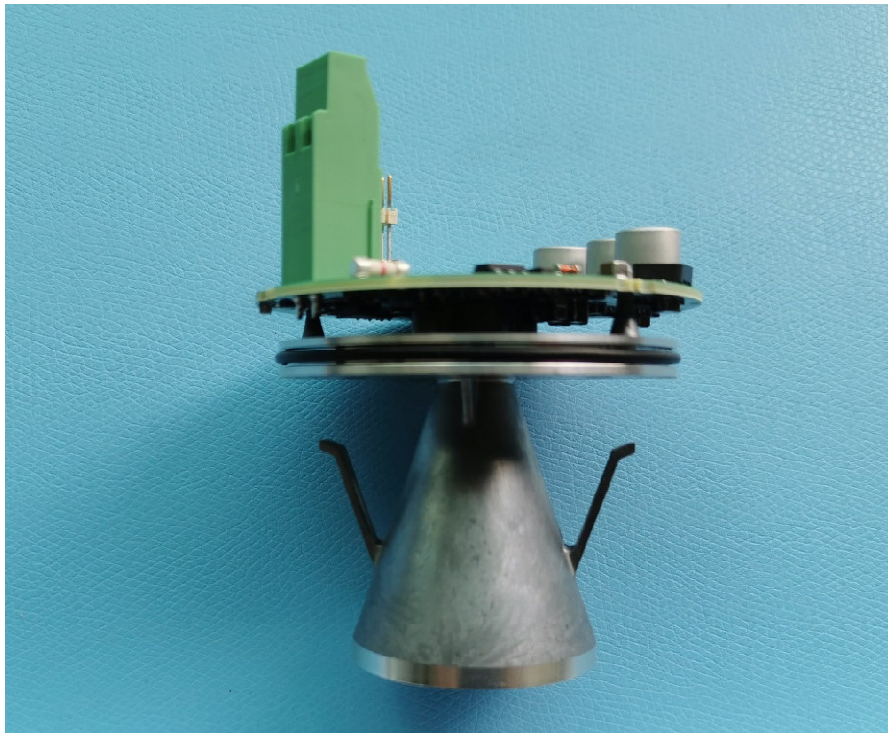


Figure 7: PCB mounted on the antenna horn



Figure 8: Antenna horn, top view

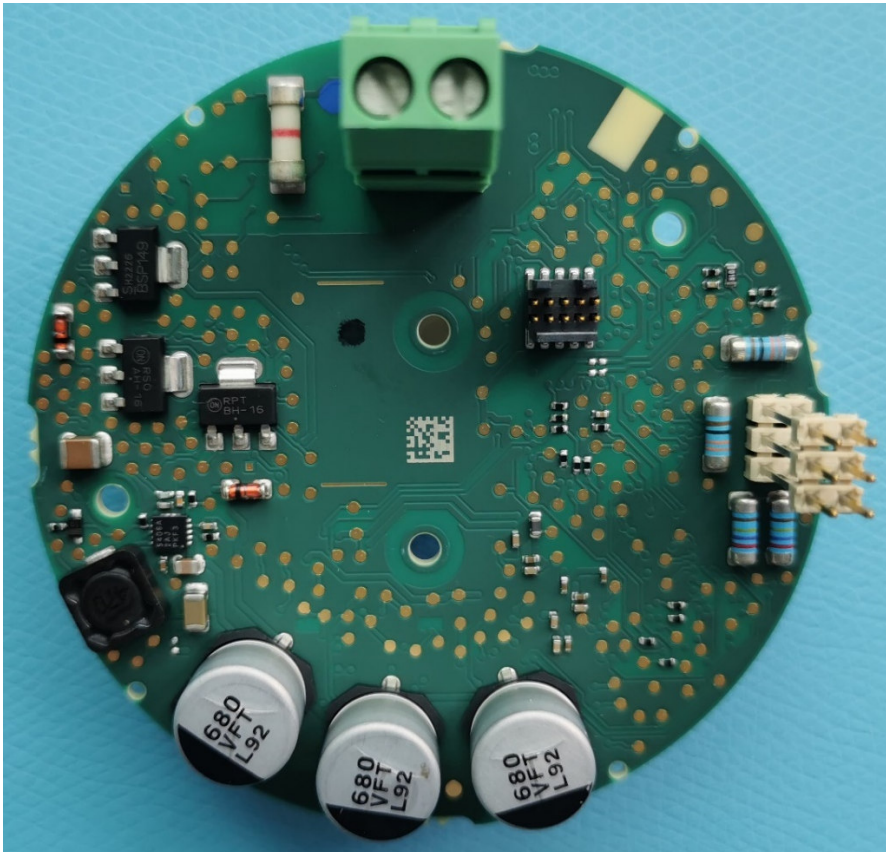


Figure 9: Converter PCB, top view

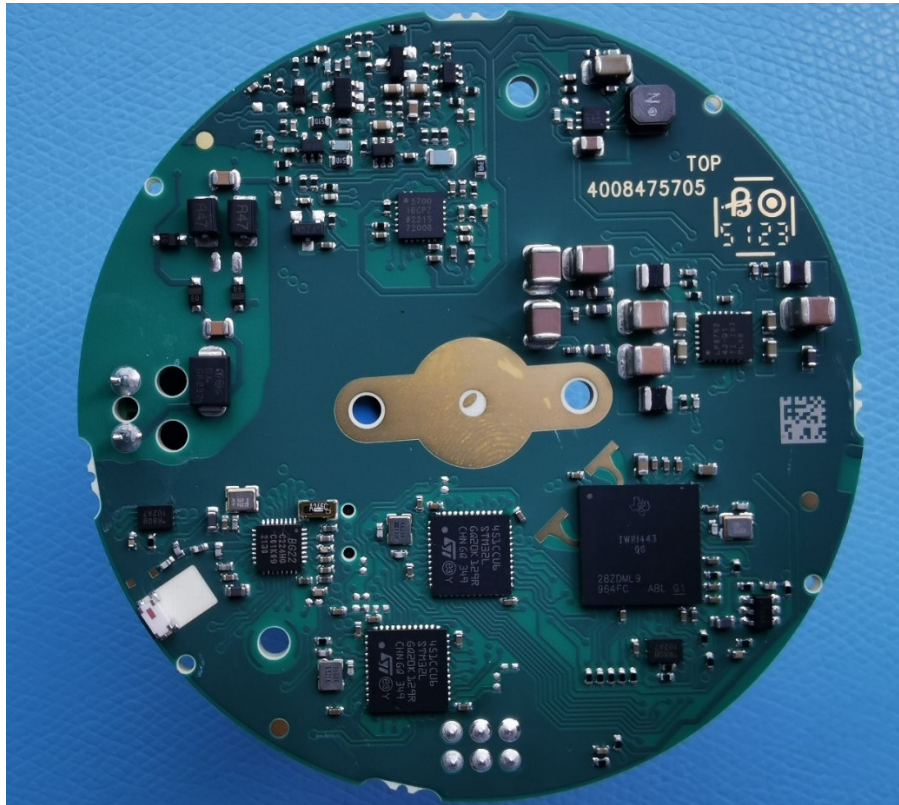


Figure 10: Converter PCB, bottom view

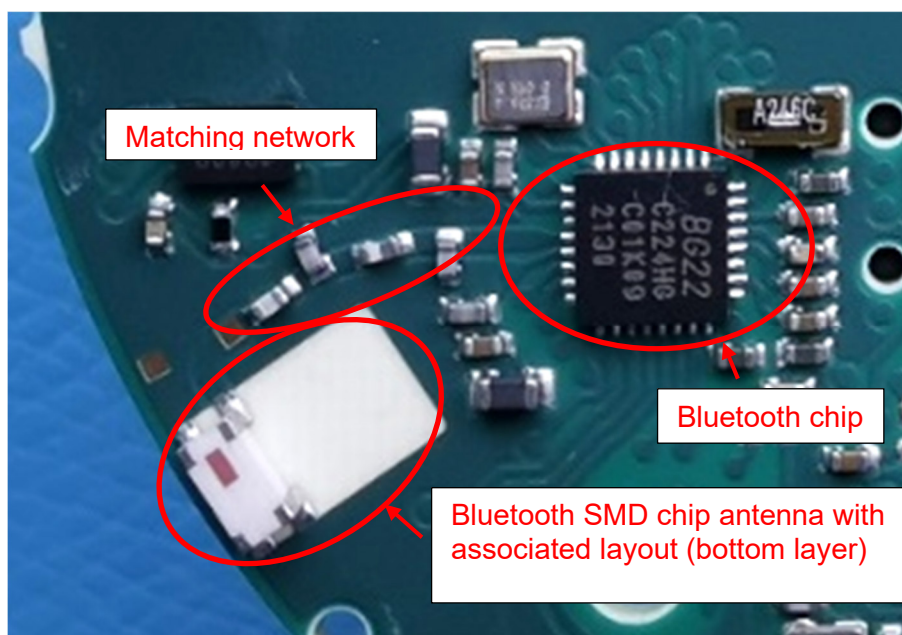
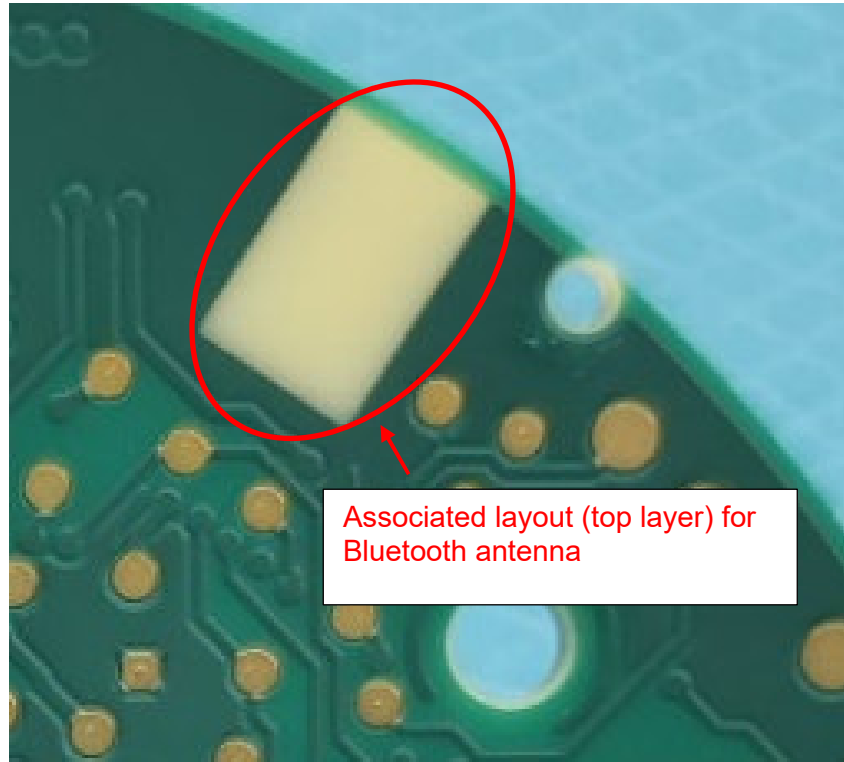


Figure 11: Converter PCB, Bluetooth part (bottom view)



Associated layout (top layer) for
Bluetooth antenna

Figure 12: Converter PCB Bluetooth part (top view)



Figure 13: Internal view of the hou

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Figure 16: Blind cover

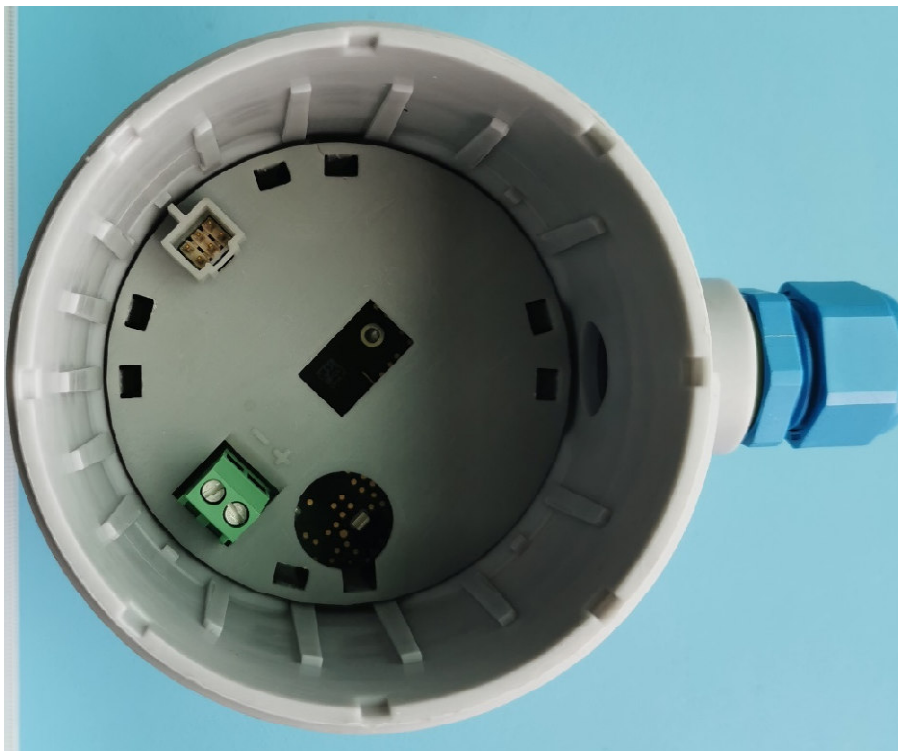


Figure 17: Internal view, plastic cover over the PCB

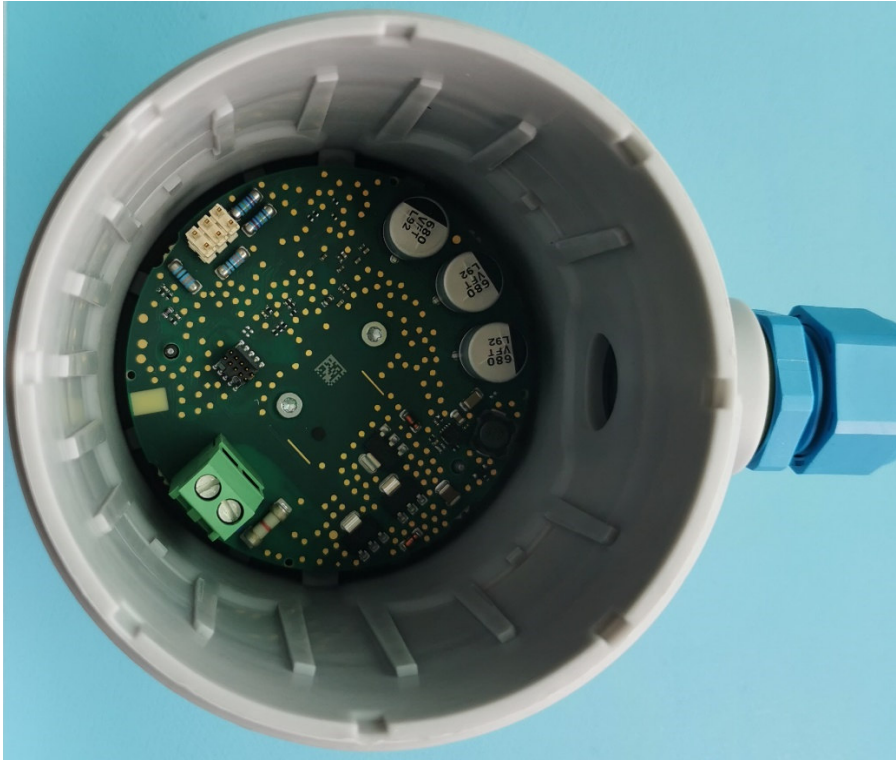


Figure 18: PCB mounted inside the housing

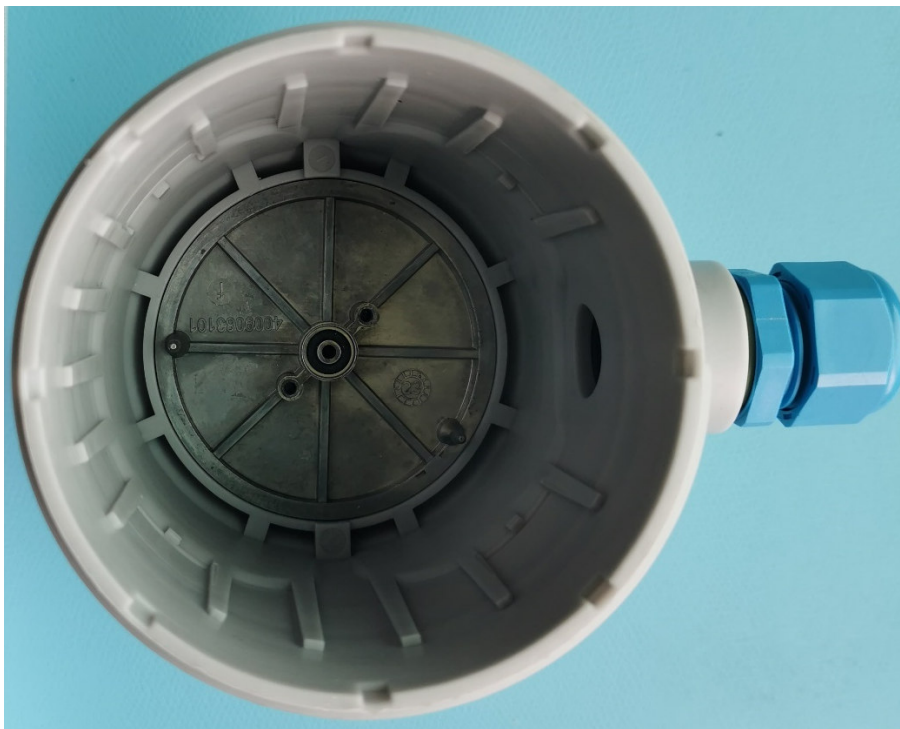


Figure 19: Antenna horn inside the housing

1.3. Local display DN40 variant



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

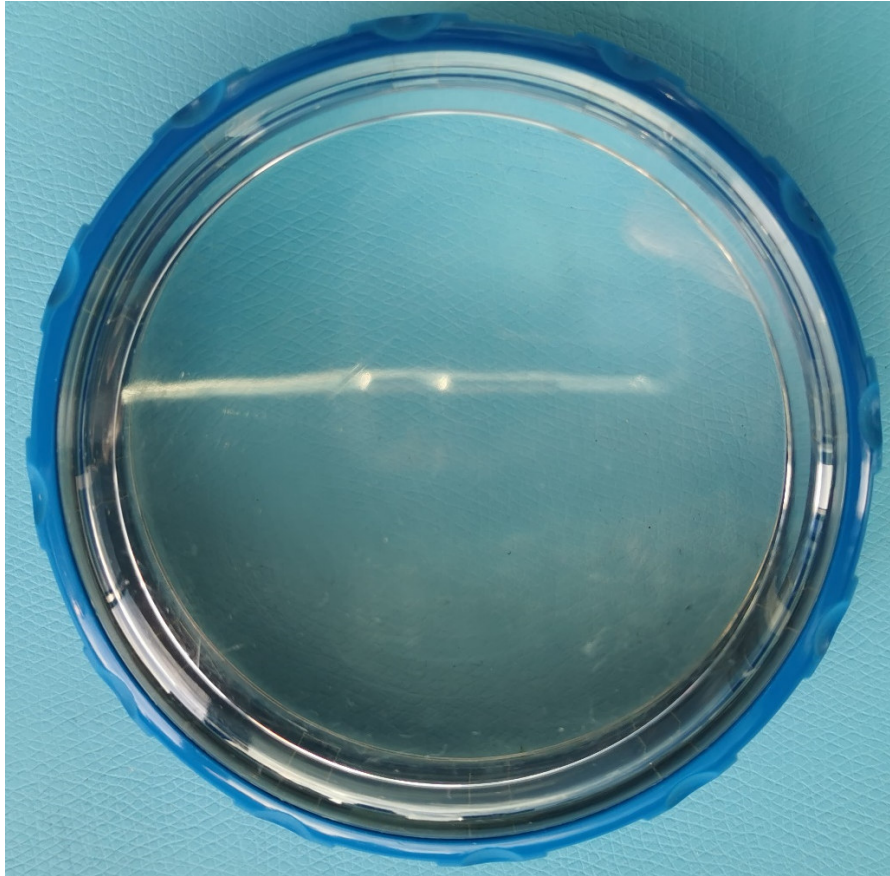


Figure 21: Transparent cover



Figure 22: Display unit with cable

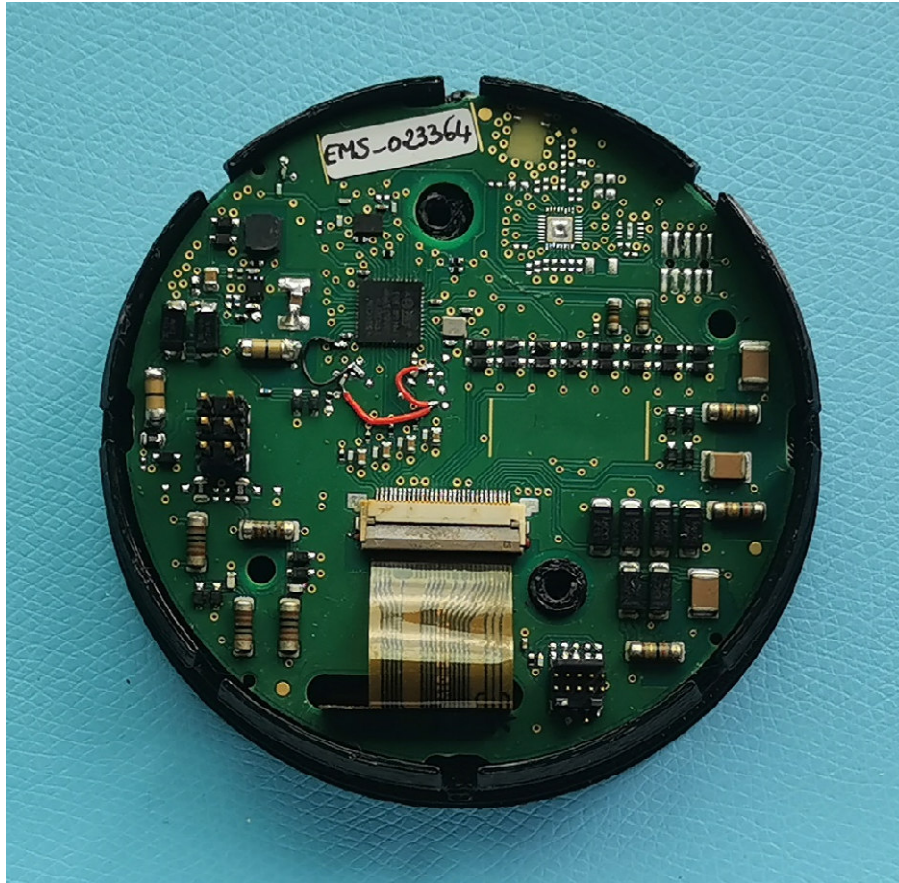


Figure 23: Display PCB, bottom view

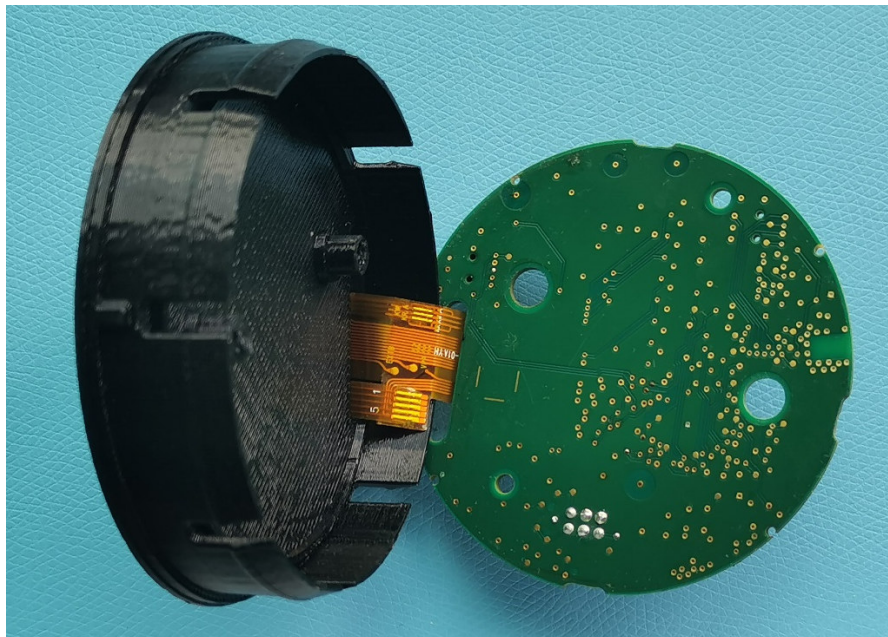


Figure 24: Display unit, top view

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