

ITCR^{NG} Wayside – Internal Product Photos

FCC Certification Exhibit

Document information

- Item number: DOC-00000164
- Date: 11/29/2023
- Revision: A

1 Summary

This document contains internal photos of the ITCR^{NG} Wayside Radio product.

Manufacturer: Meteorcomm LLC

Model Number: 65010

2 PCBAs Photos

2.1 Main Board

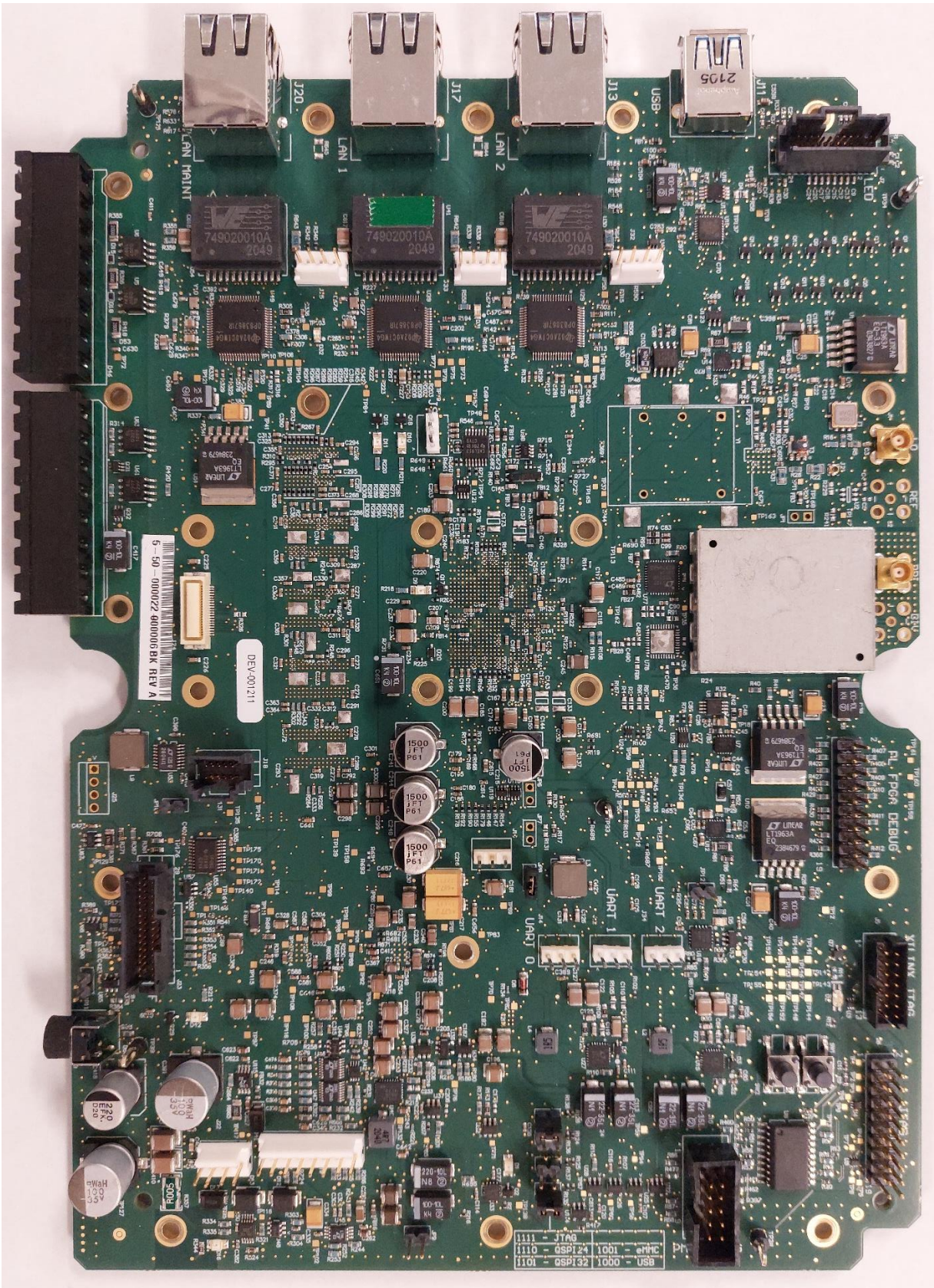


Figure 1 - Main Board - Top Side

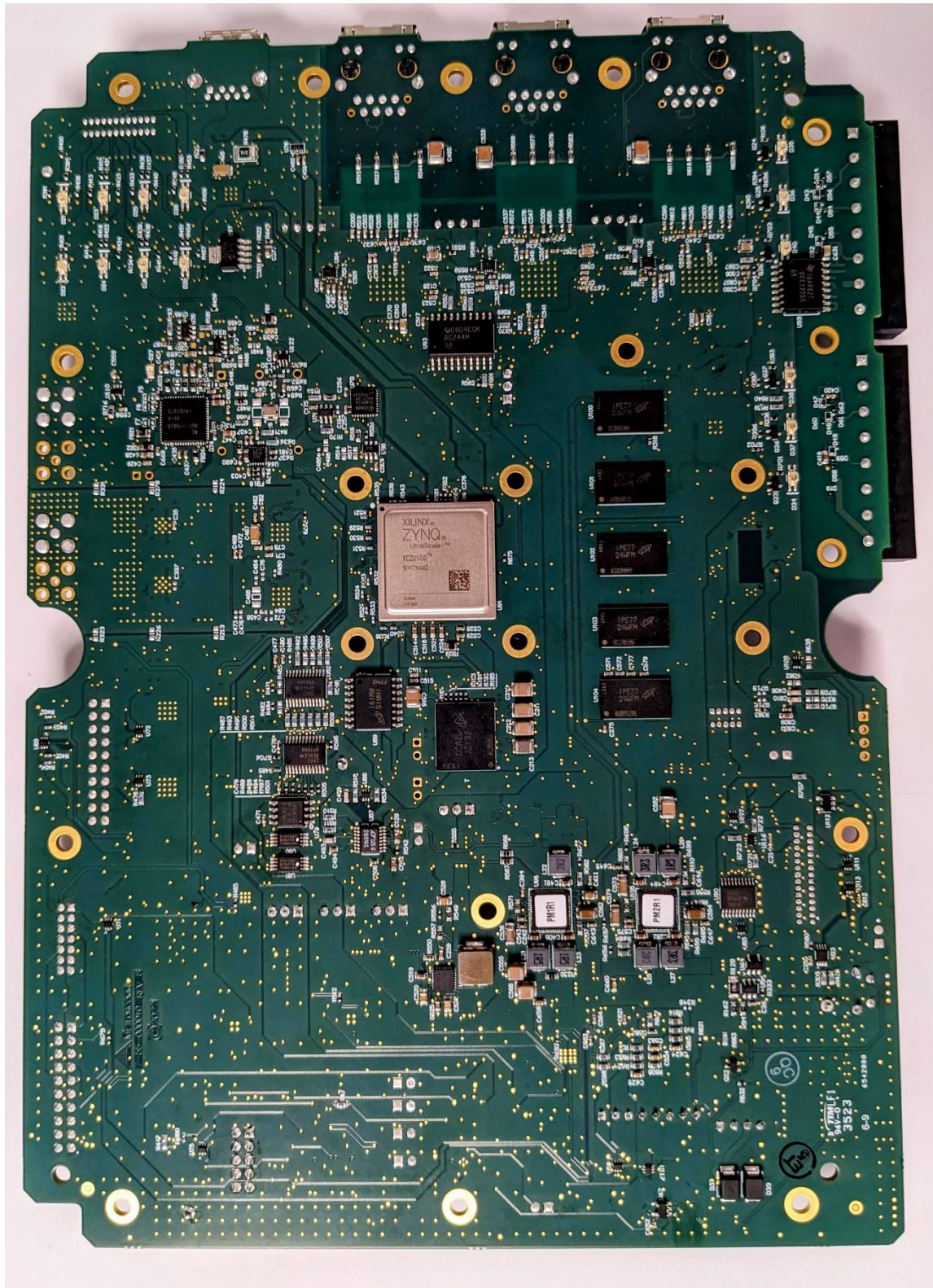


Figure 2 - Main Board – Bottom Side

2.2 RF Board

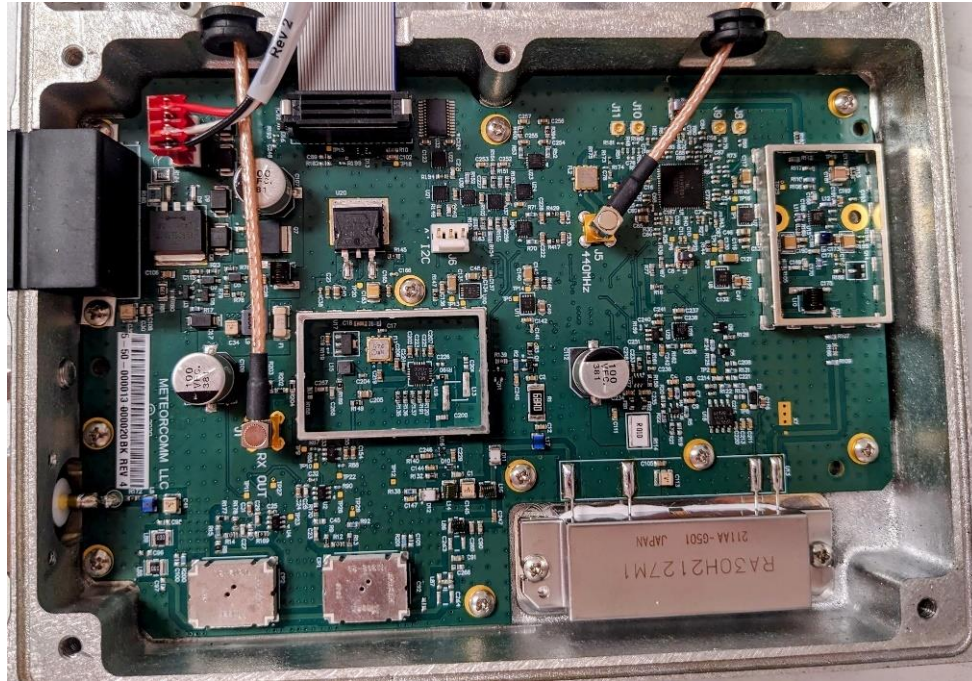


Figure 3 - RF Board - Top Side, no shields

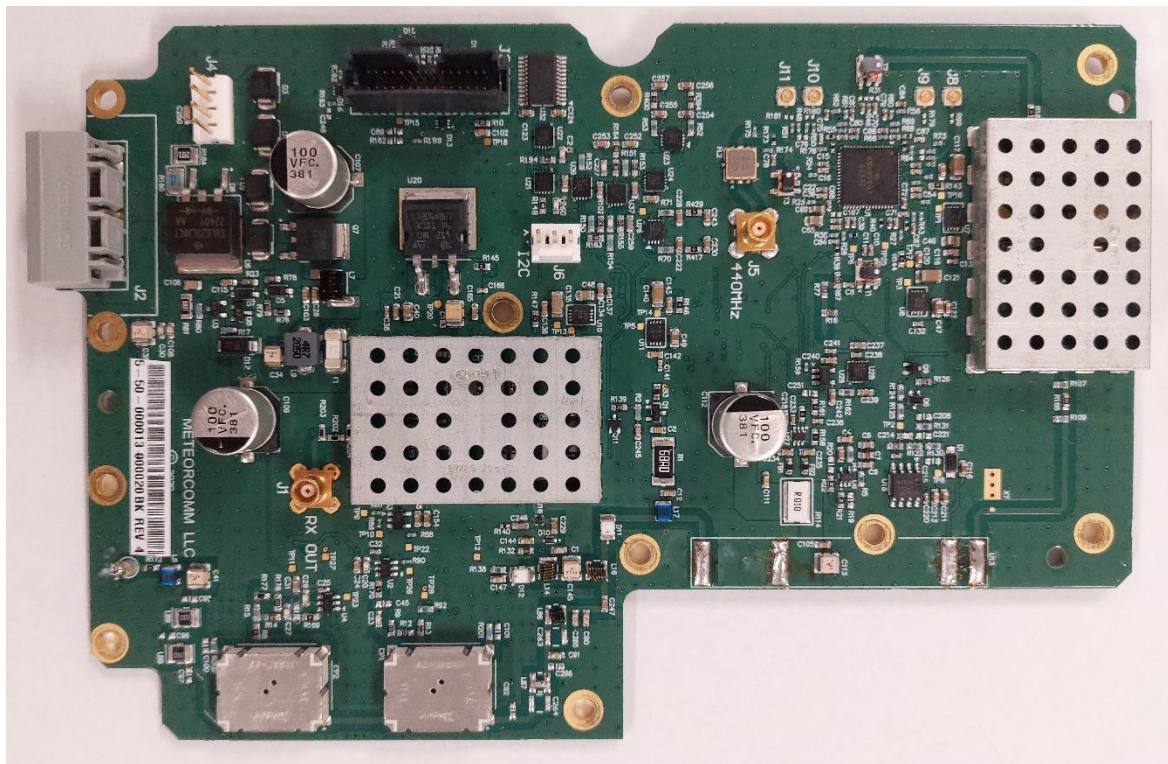


Figure 4 - RF Board - Top Side - Shields on

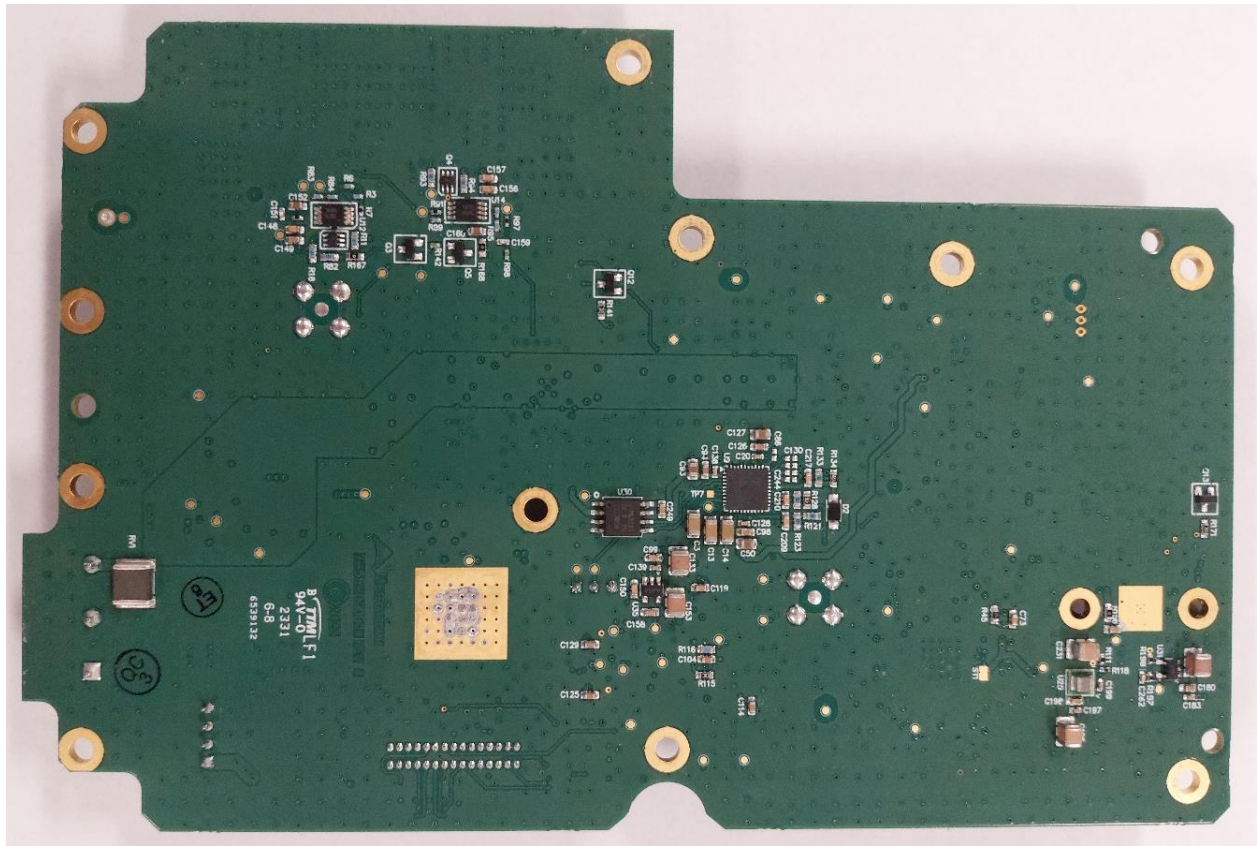


Figure 5 - RF Board – Bottom Side

2.3 GNSS Daughter Board

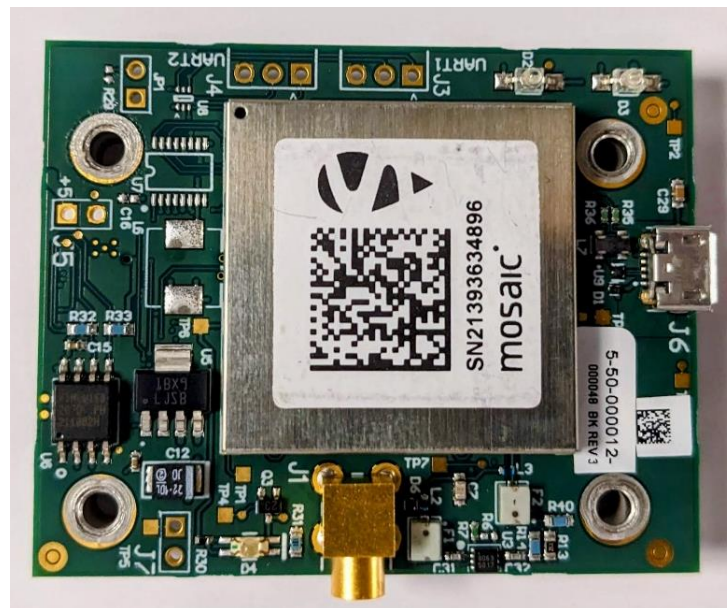


Figure 6- GNSS Board - Top Side

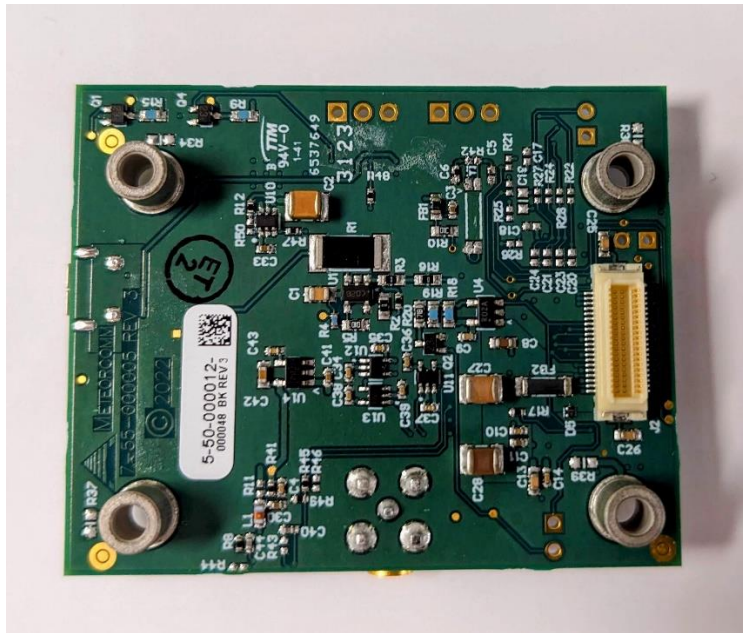


Figure 7 - GNSS Board - Bottom Side

3 Radio Assembly



Figure 8 - Assembly top view

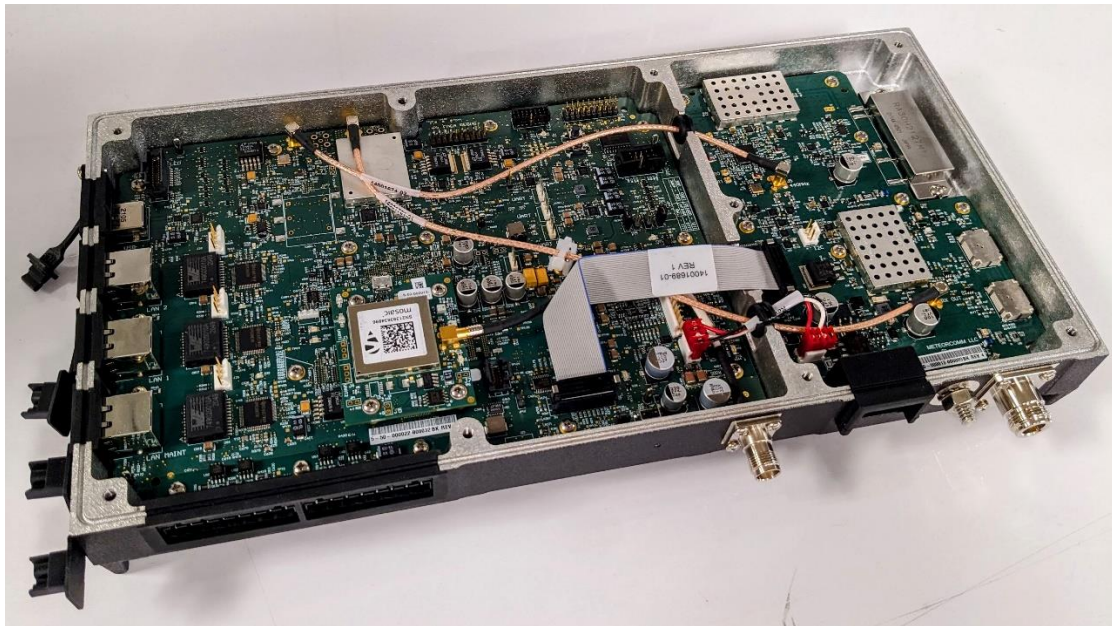


Figure 9 - Assembly, perspective