

US Tech Test Report:
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Issue Date:
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FCC Part 15/ ISED RSS-210 Certification
P2SNTGADV12O1
4171B-120O4
21-0312
November 18, 2021
Neptune Technology Group, Inc.
Advantage II

Internal Photographs

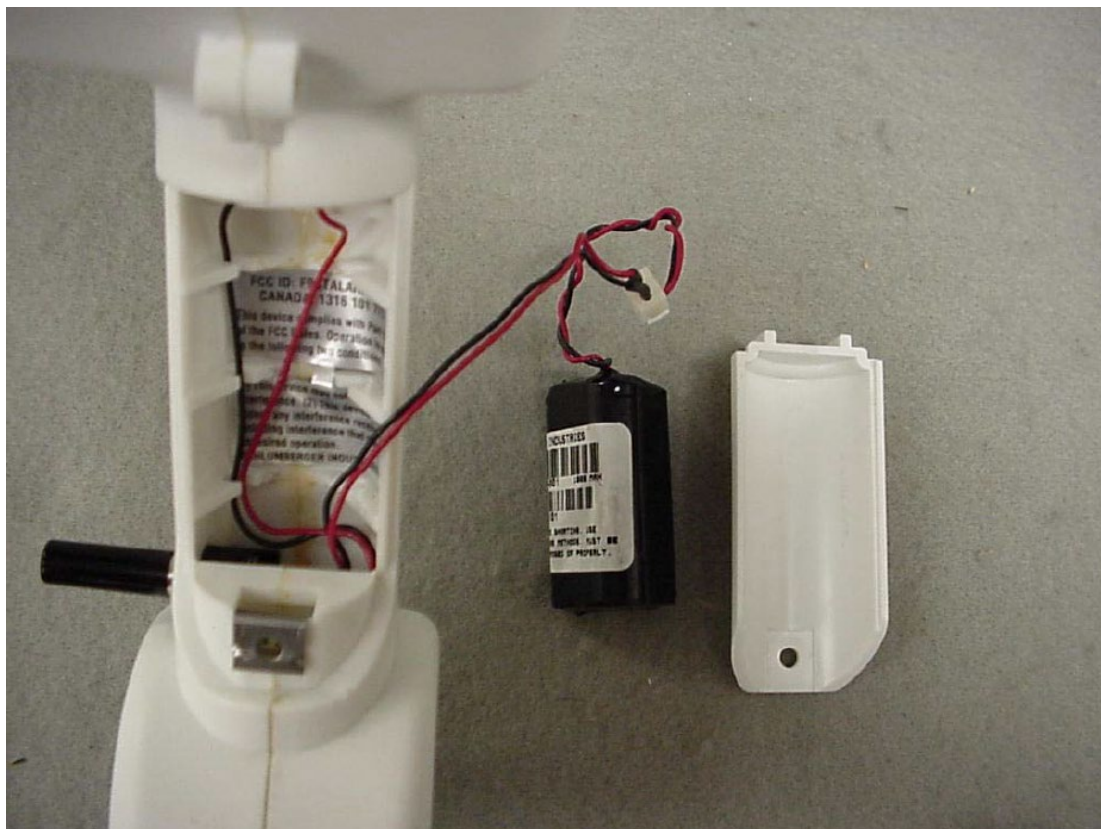


Figure 1. EUT, Battery Compartment Open

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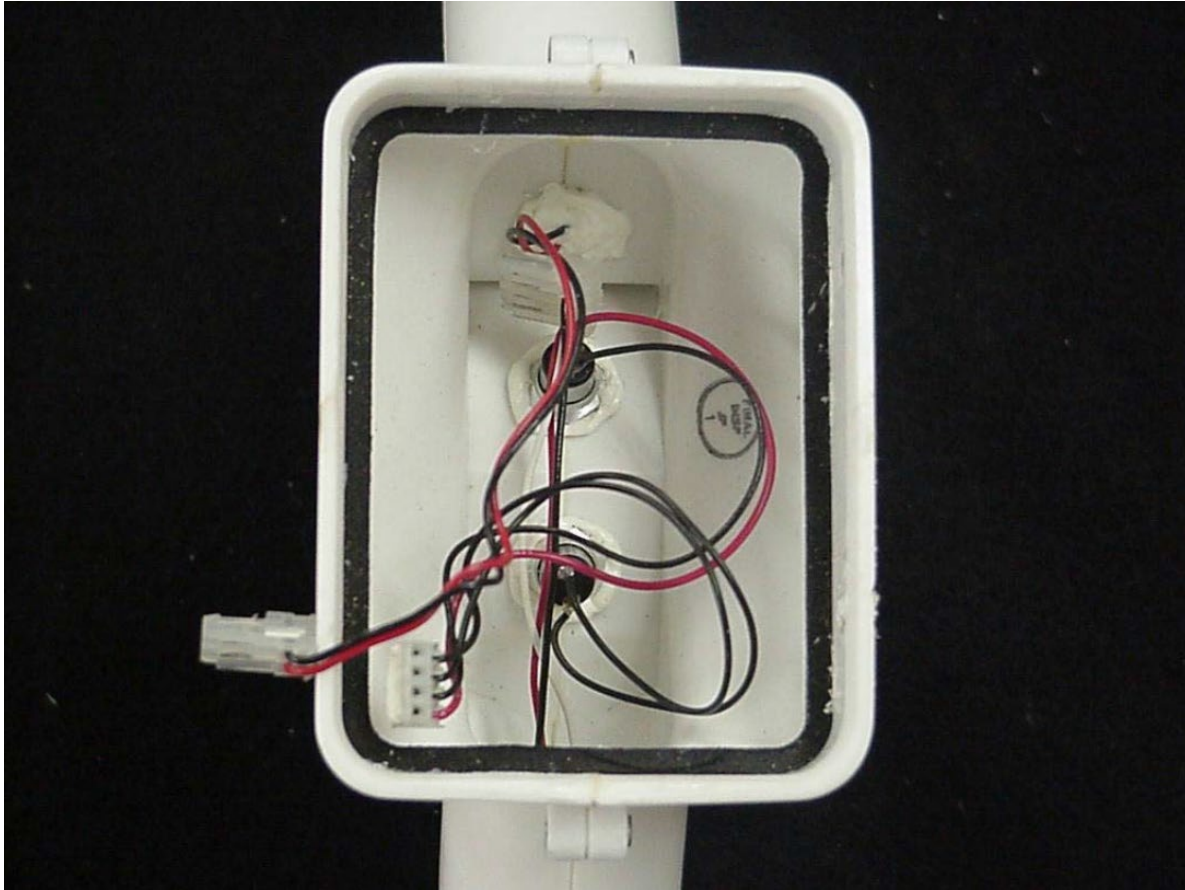


Figure 2. EUT, Top (Main) Compartment Open

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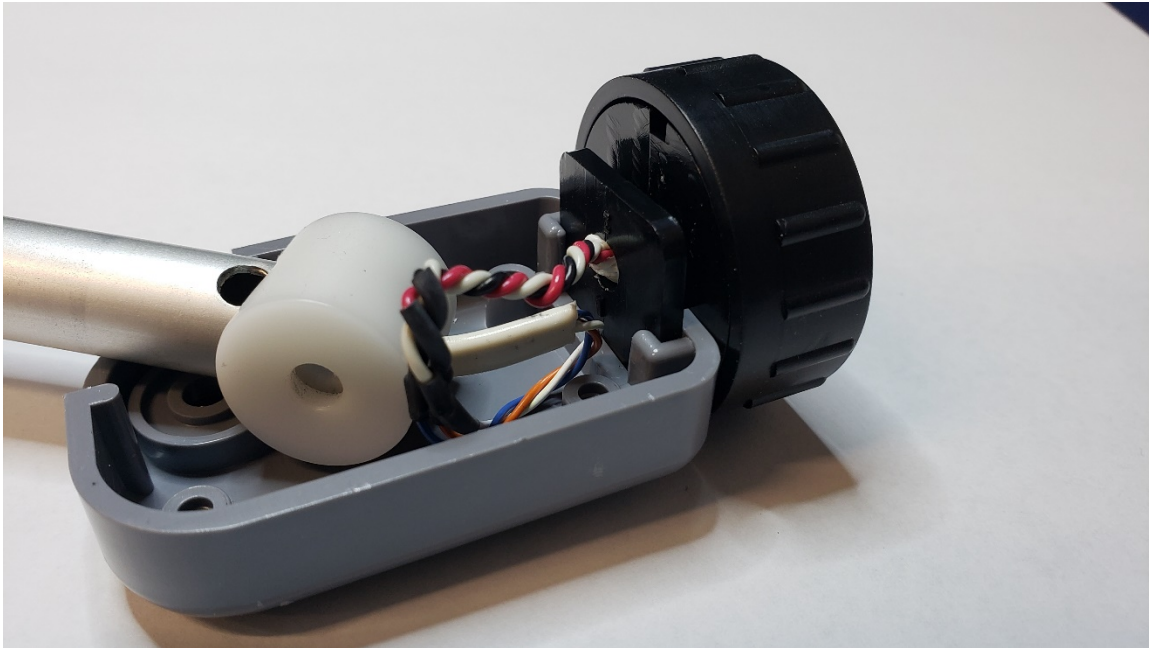
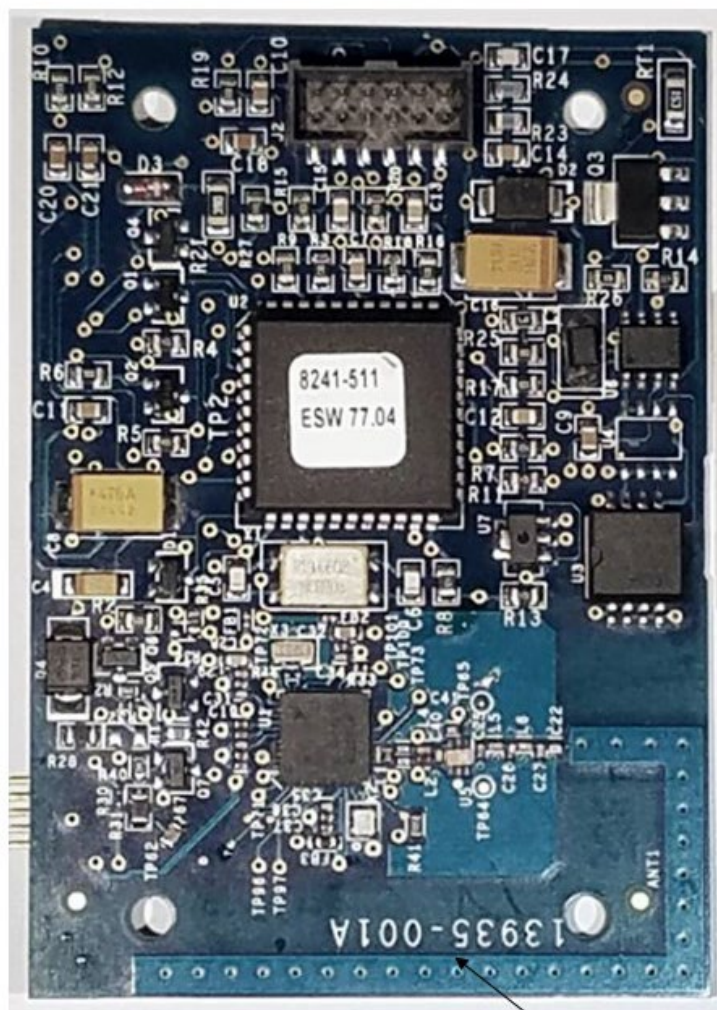


Figure 3. Wand head opened (19.2 kHz Antenna Element Located here)

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914 MHz PCB Antenna Element

Figure 4. Top of RF Board

Note: Both 914 MHz and 19.2 kHz RF circuits located here.

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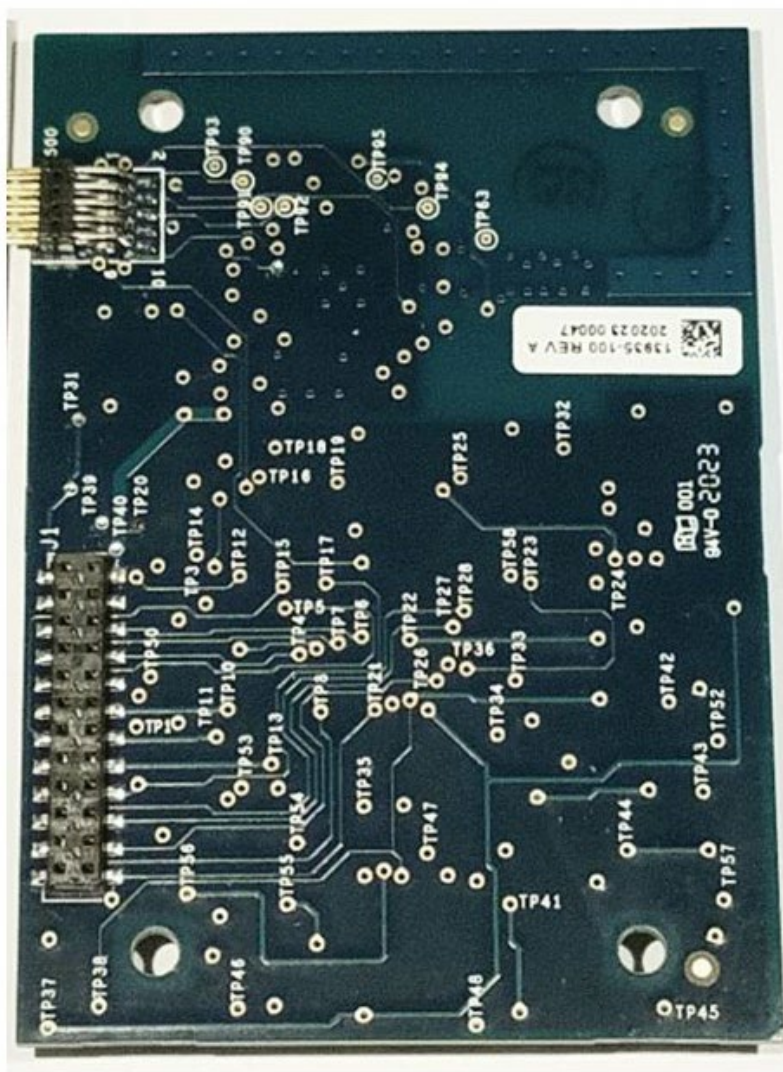


Figure 5. Bottom of RF Board

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Figure 6. Top of I/O (MCU) Board

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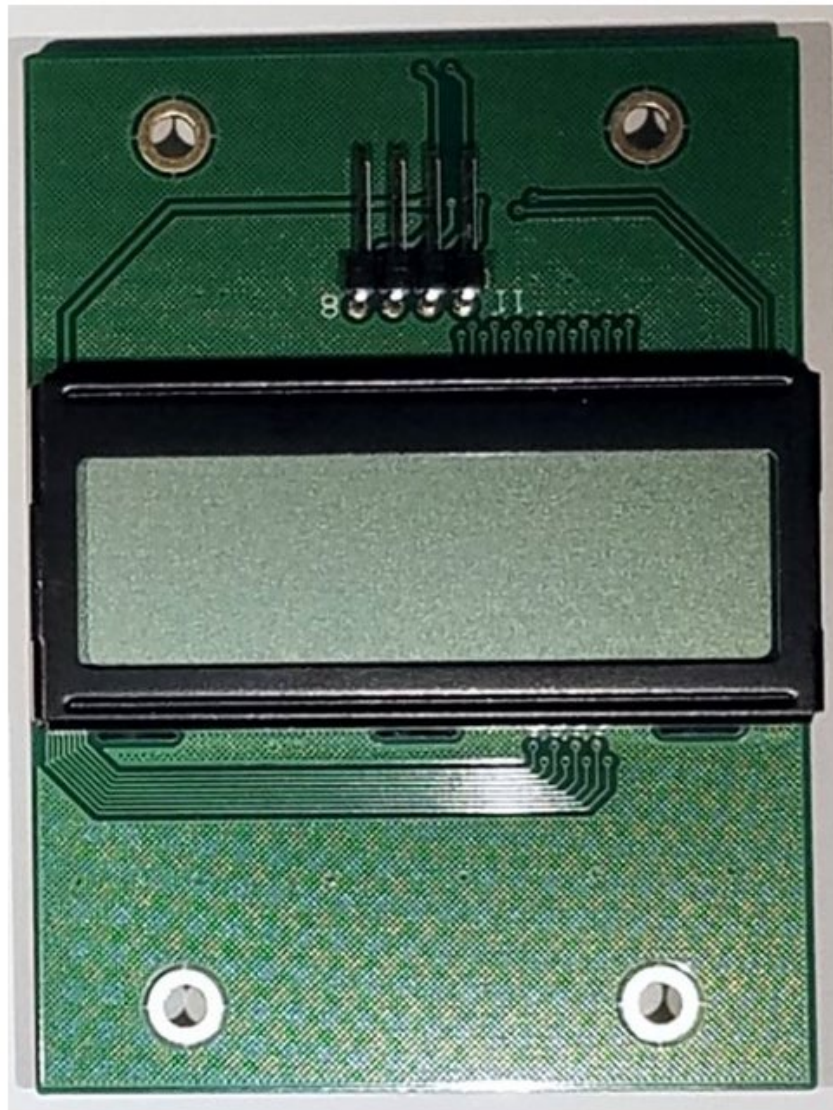


Figure 8. Top, Display Module Assembly (LCD)

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Figure 9. Bottom, Display Module Assembly (LCD)

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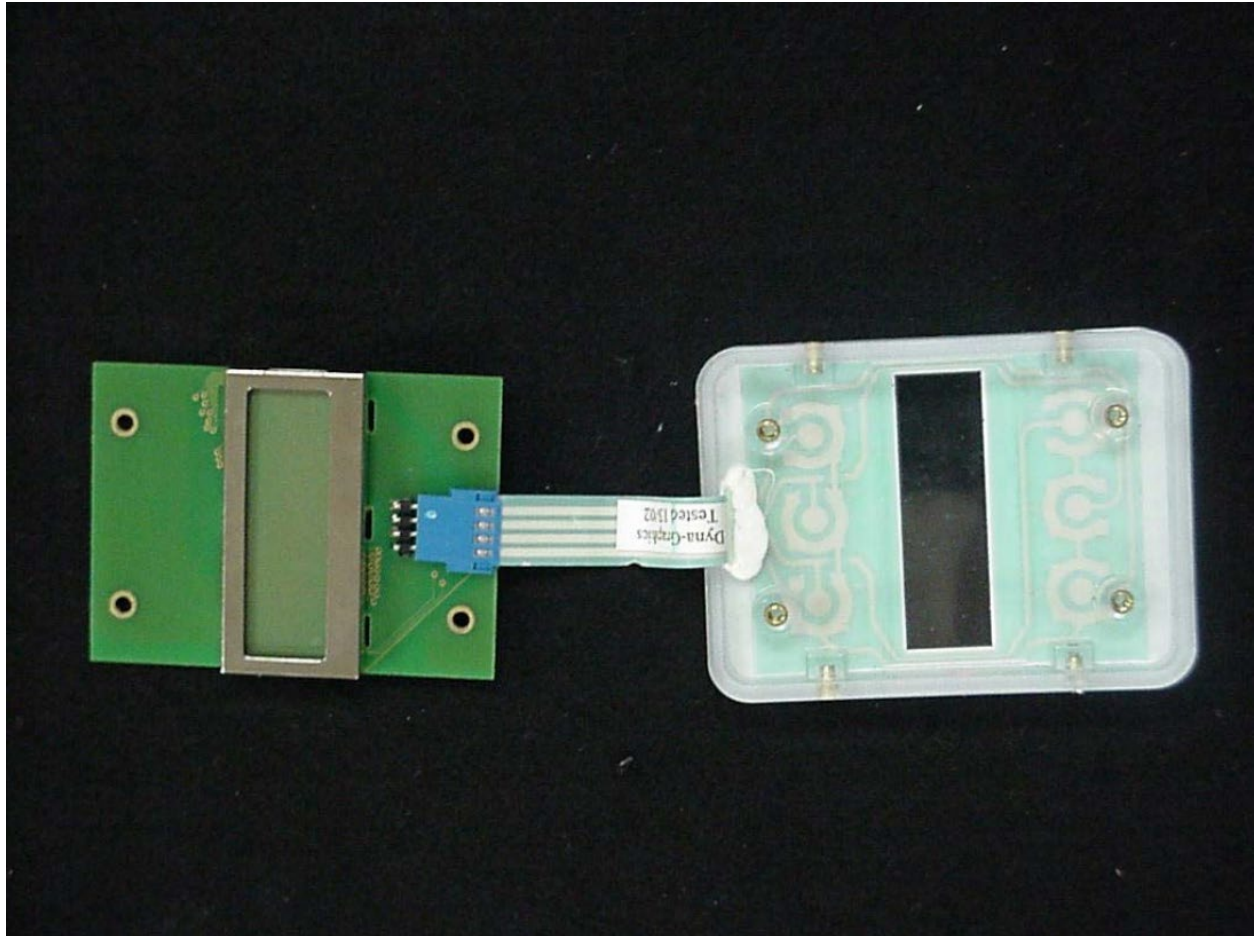


Figure 10. LCD Interconnect Ribbon

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Updated Hardware:

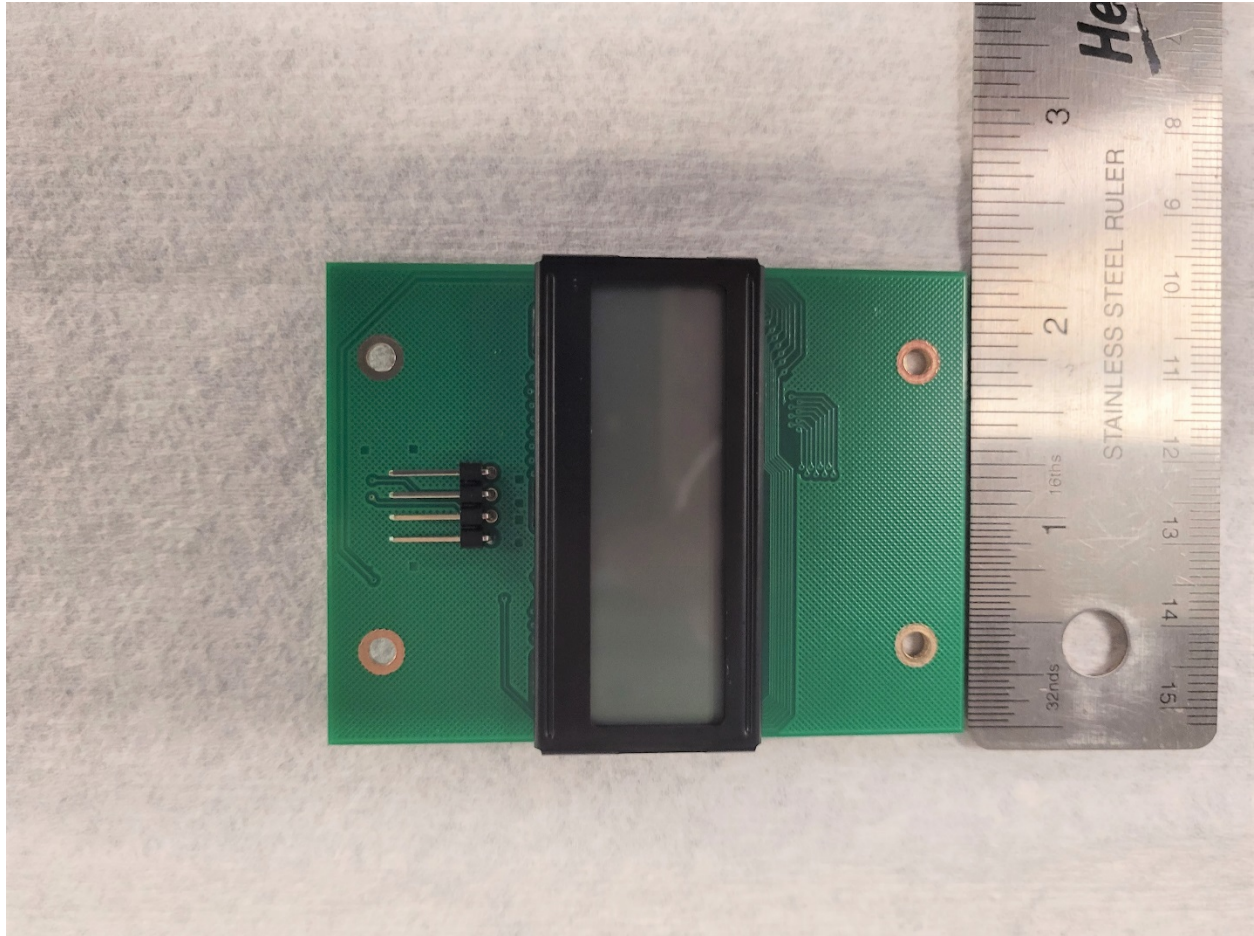


Figure 11. Updated LCD Module (Top)

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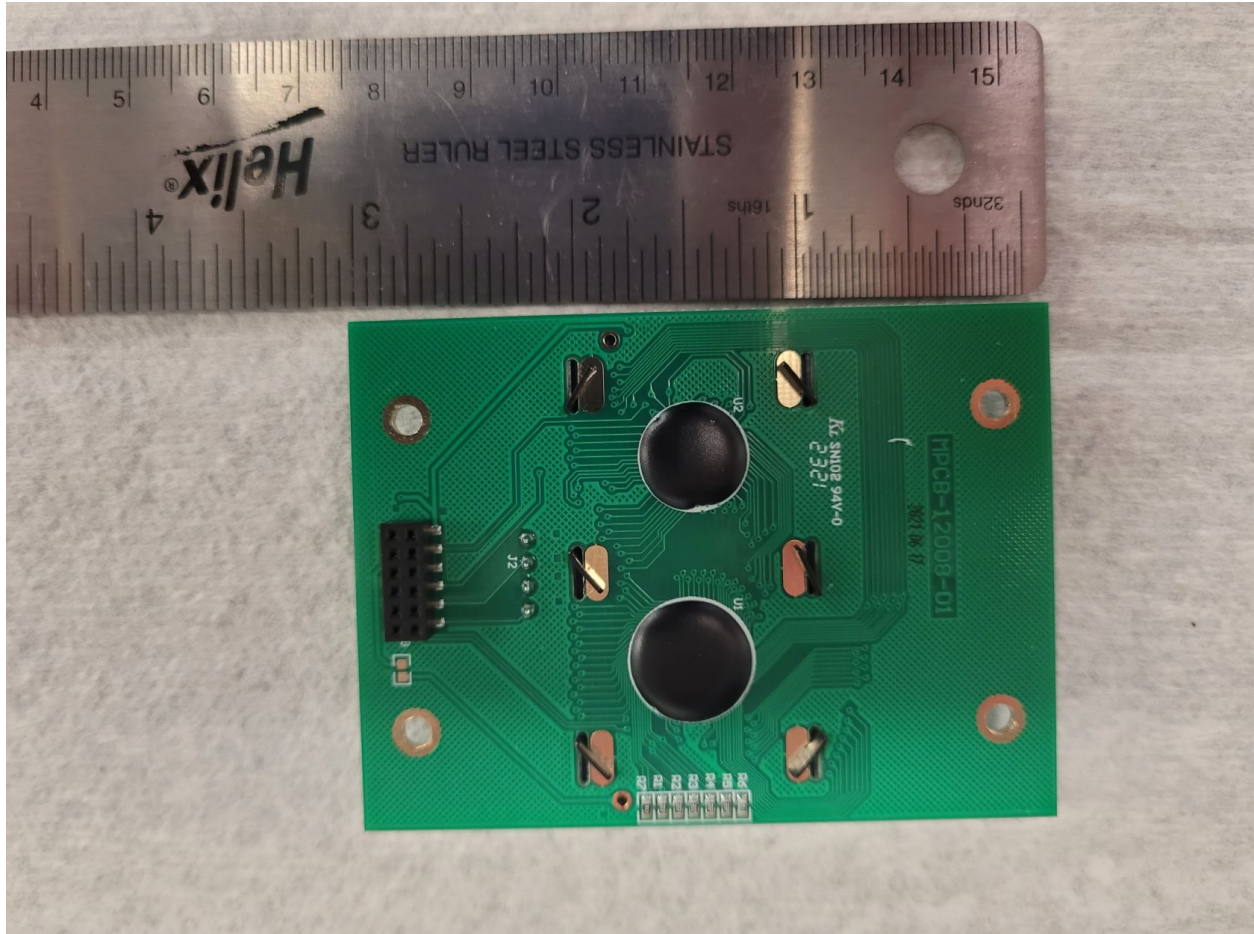


Figure 12. Updated LCD Module (Bottom)

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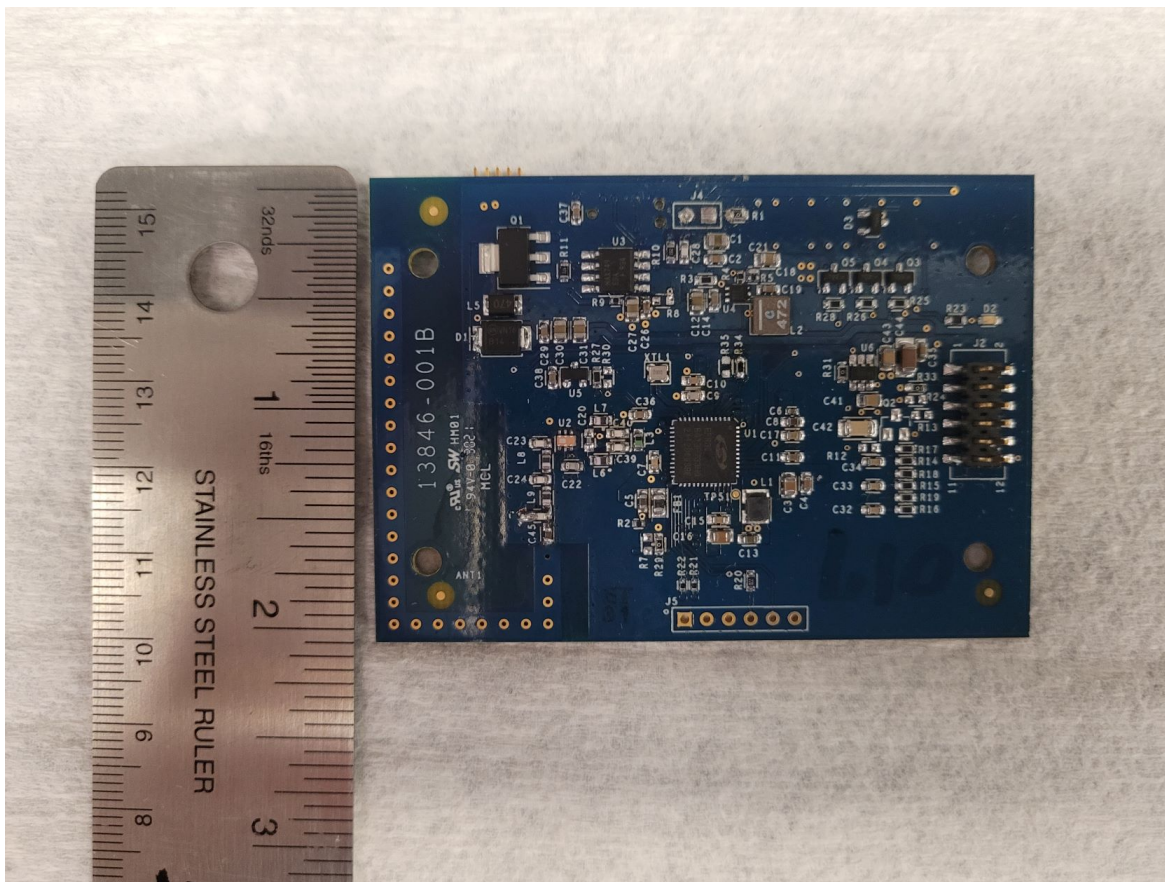


Figure 13. Updated MCU Board (Top)

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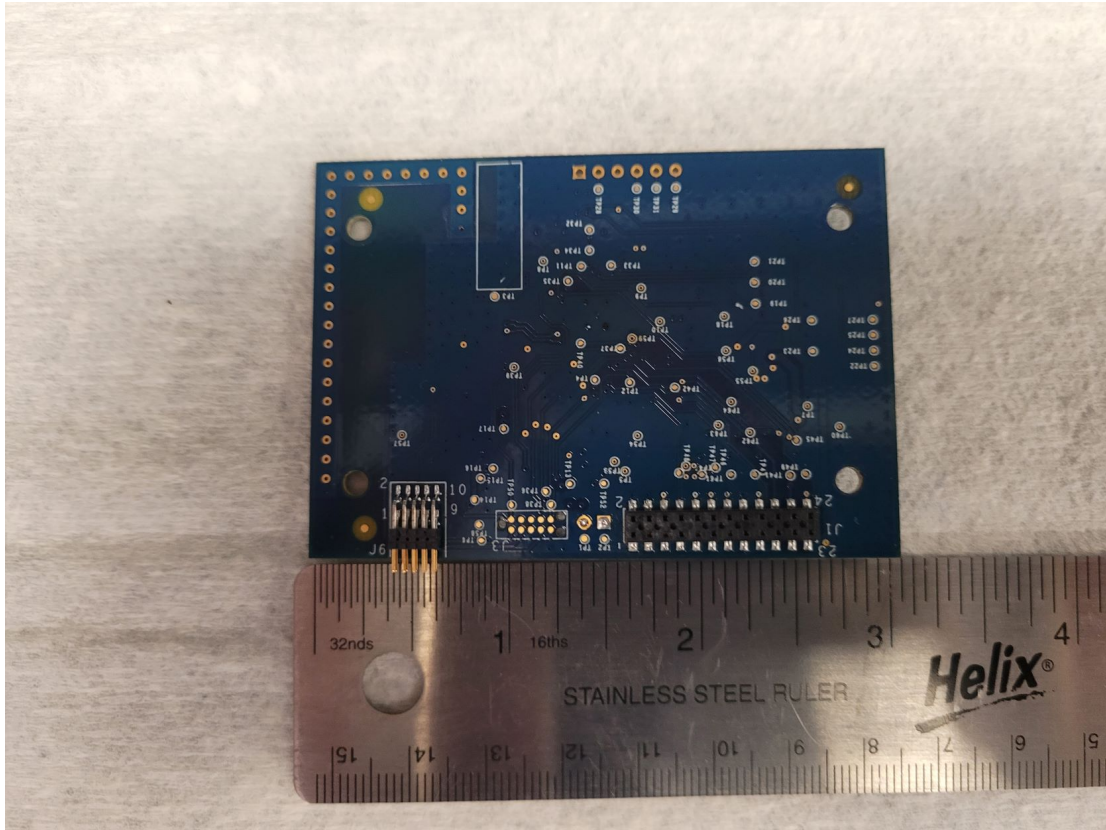


Figure 14. Updated MCU Board (Bottom)