

US Tech Test Report:  
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2ADWT-ICSS03  
12660A-ICSS03  
24-0101  
July 18, 2024  
Southern States, LLC  
ICS/TFDIR Sensor

## INTERNAL PHOTOS



**Figure 1. Unpotted Sample, Internal View**

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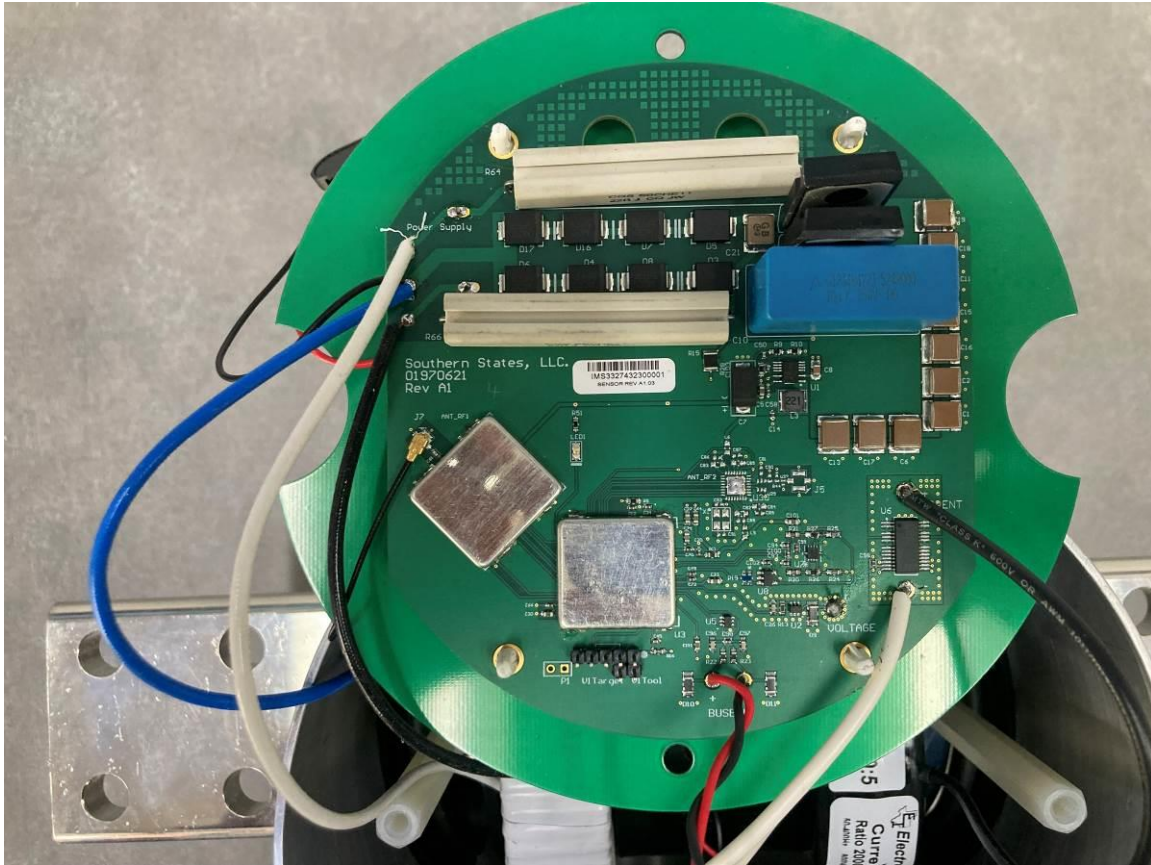
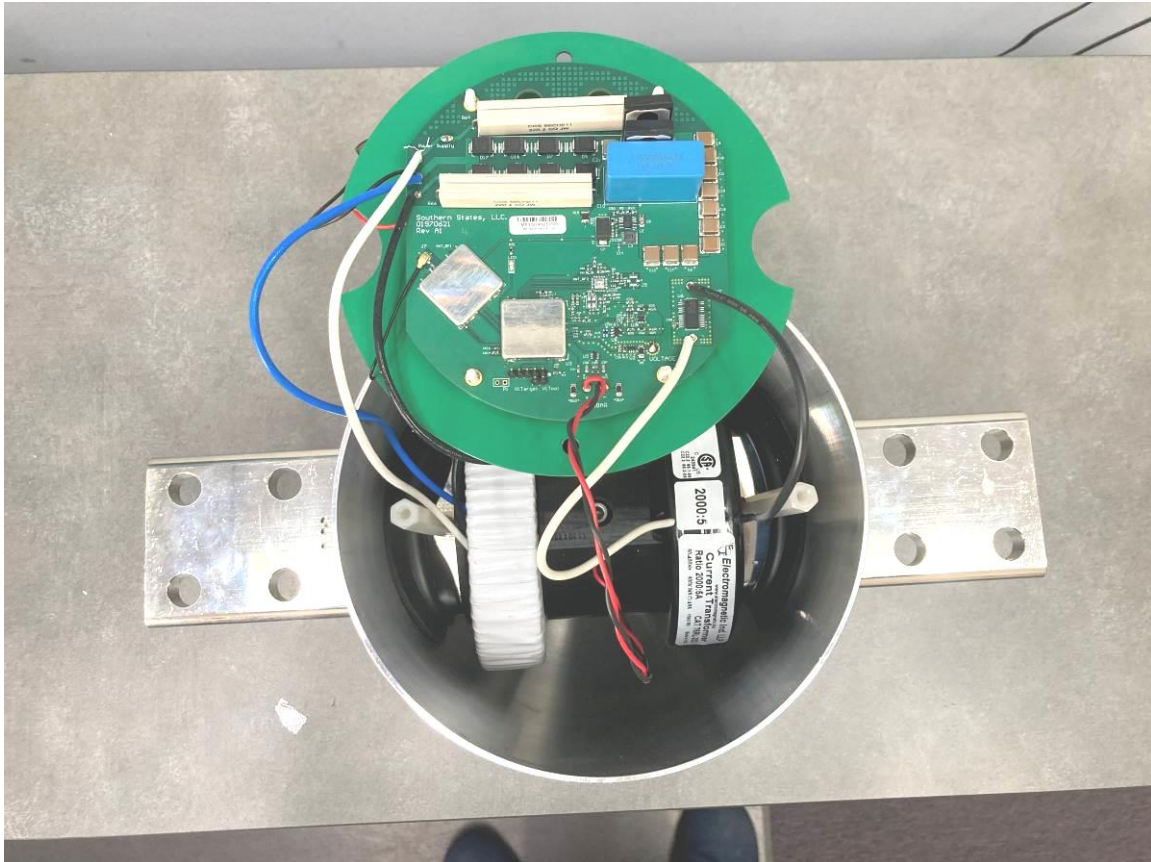


Figure 2. PCB assembly unmounted

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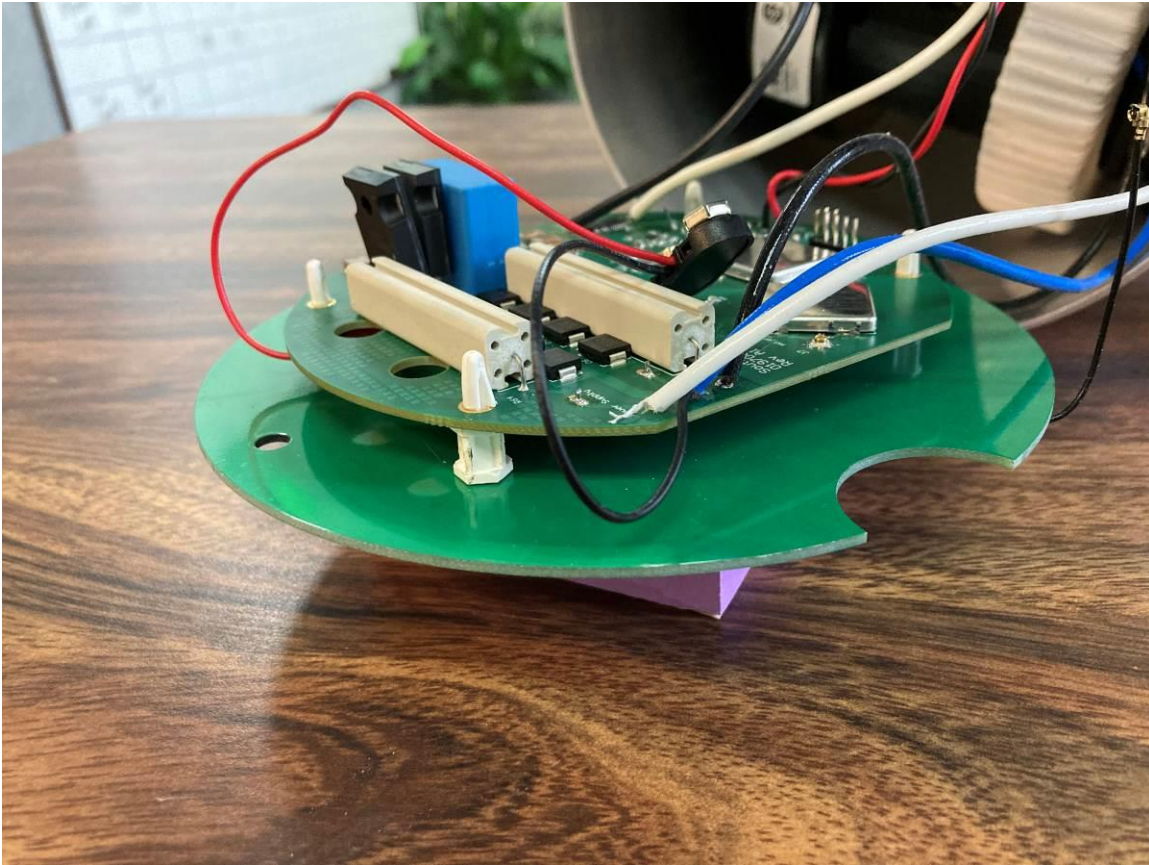


**Figure 3. Zoomed Out view of PCB assembly unmounted**



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**Figure 4. PCB assembly Close Up view**

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**Figure 5. PCB board 1, Side 1**

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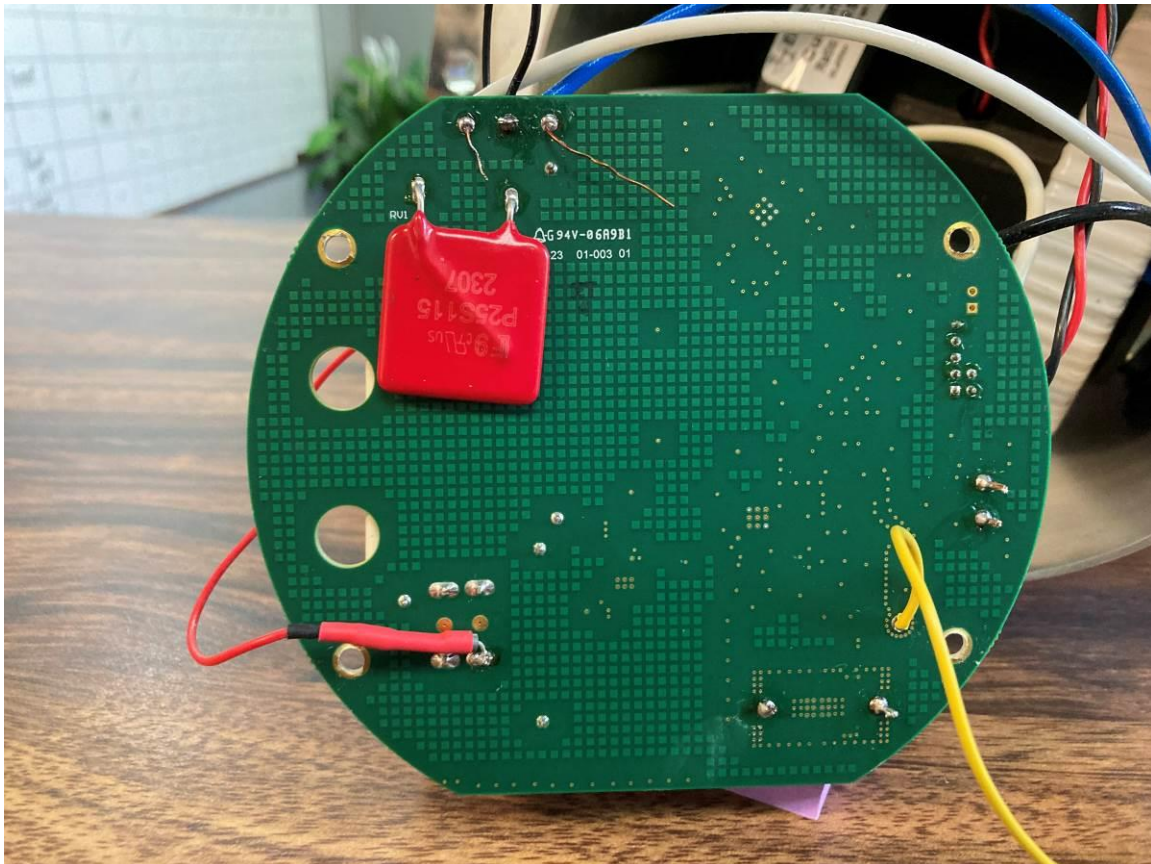


**Figure 6. PCB Board 1, Side 2**



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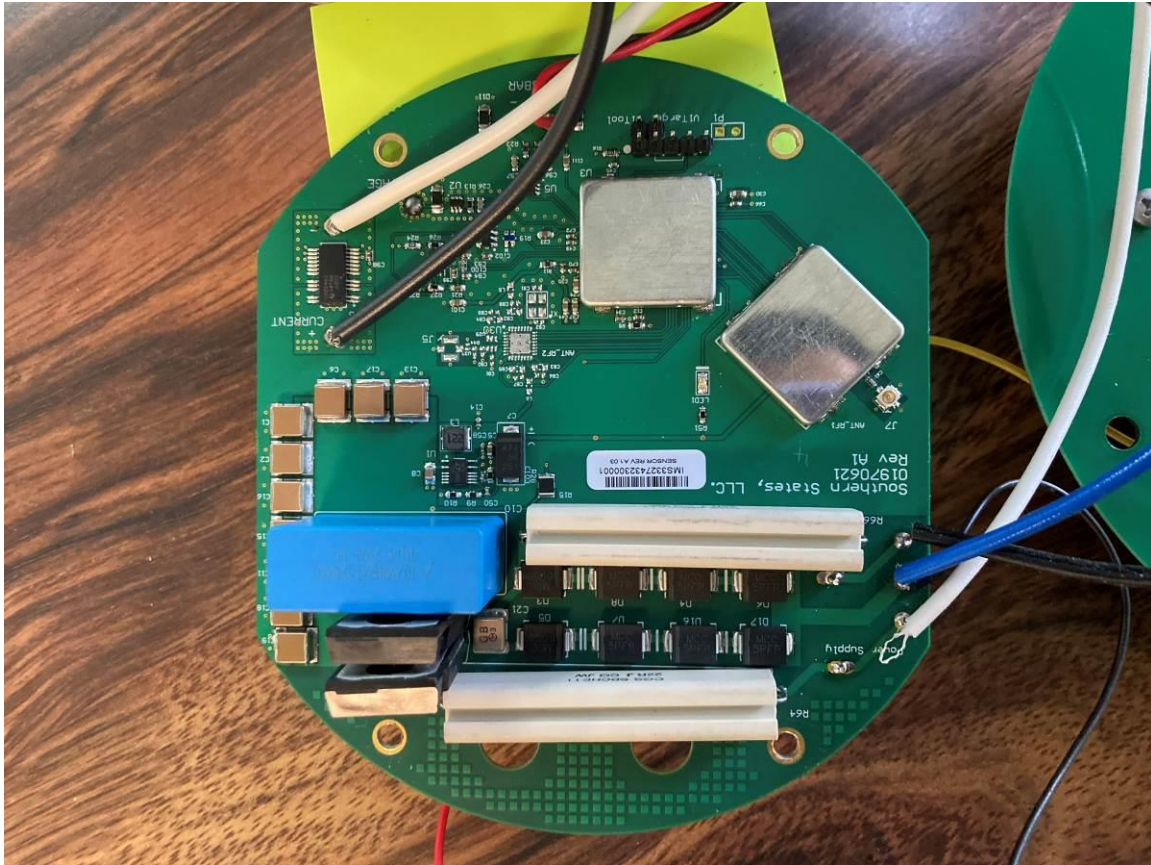
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**Figure 7. PCB Board 2 (Sensor board), Solder side**

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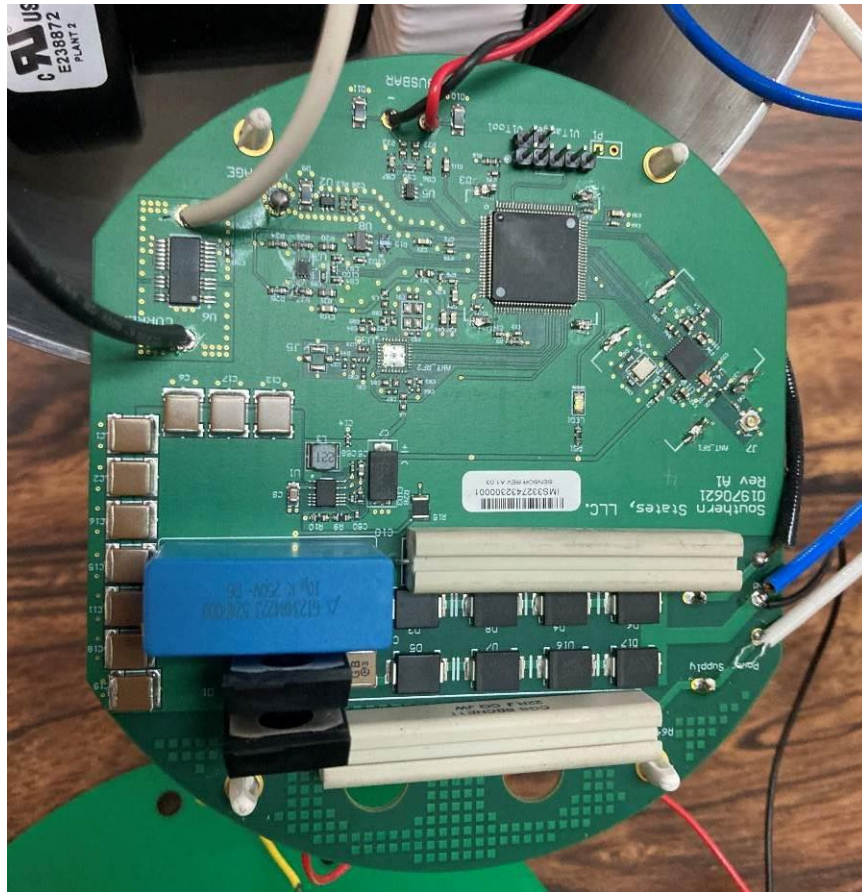


**Figure 8. PCB Board 2 (Sensor board), Component side**



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**Figure 9. PCB Board 2 (Sensor board), Component side with Shielding Removed from Transmitter circuitry**

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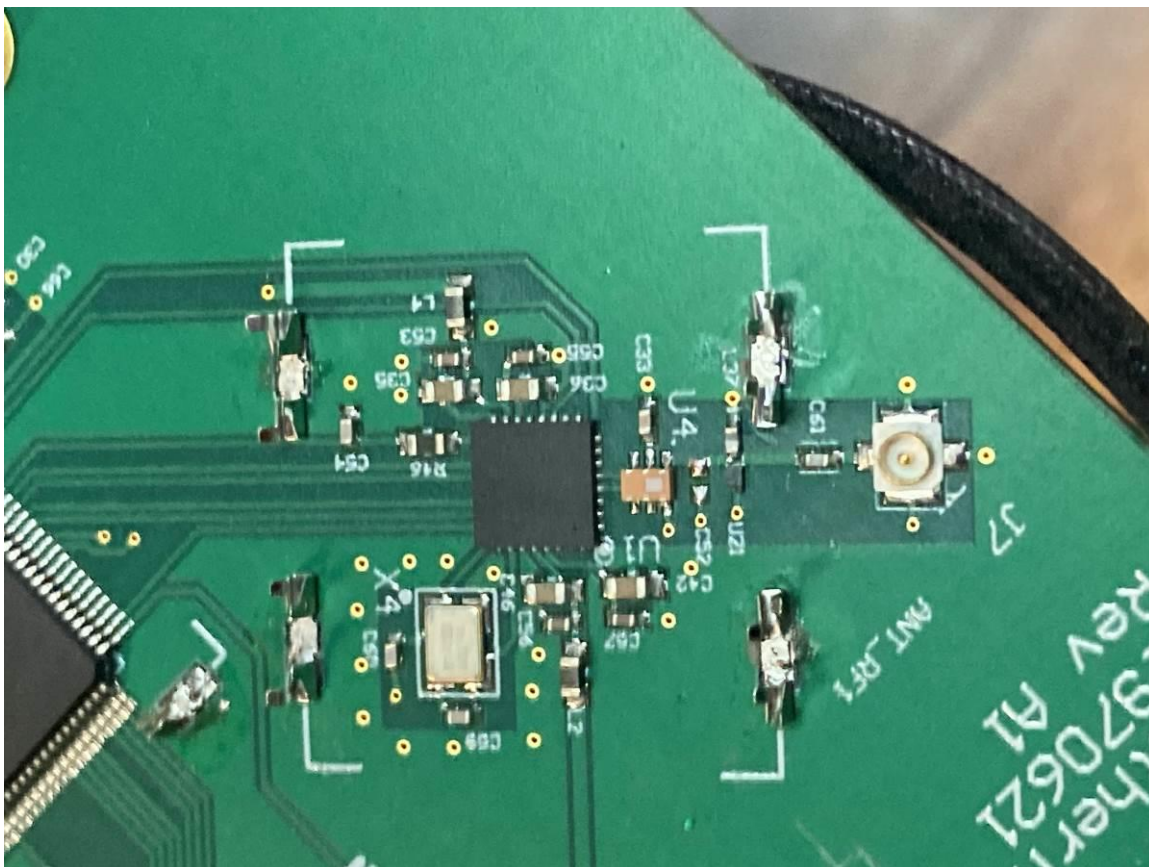
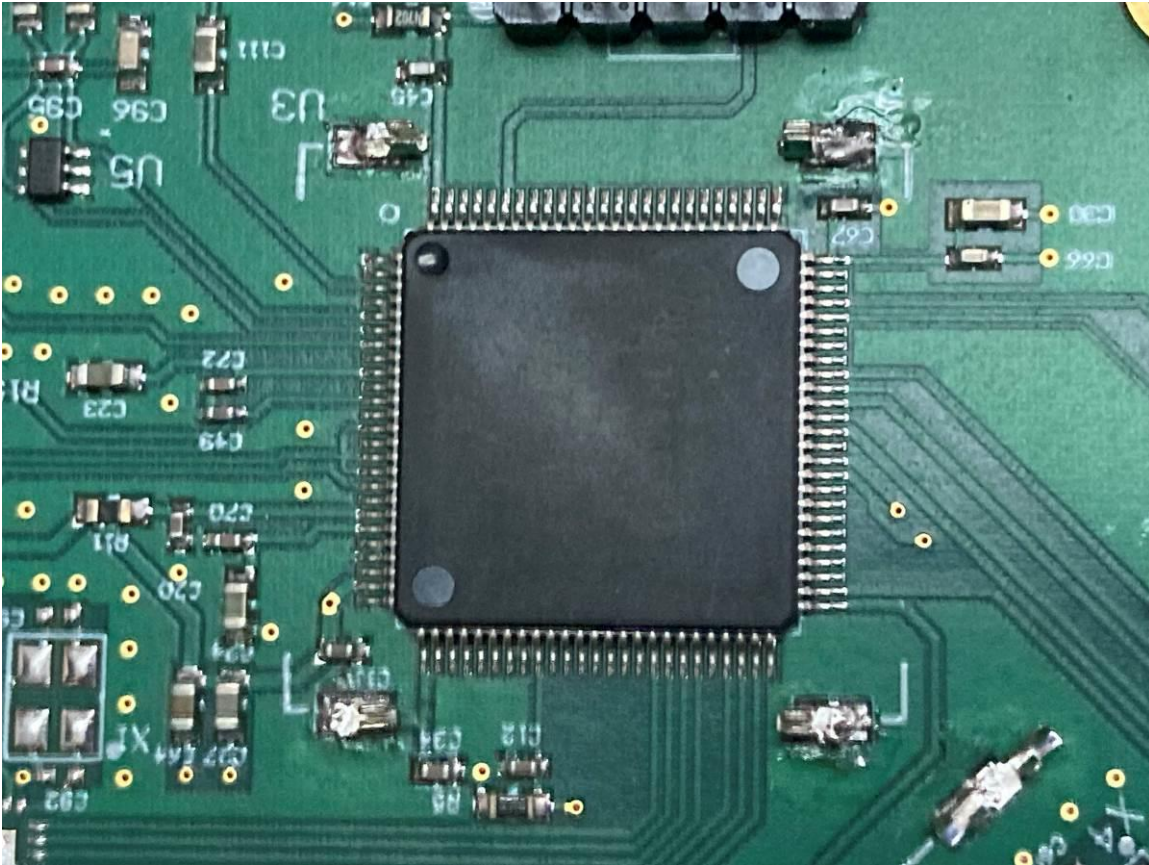


Figure 10. Close Up of Transmitter circuitry 1

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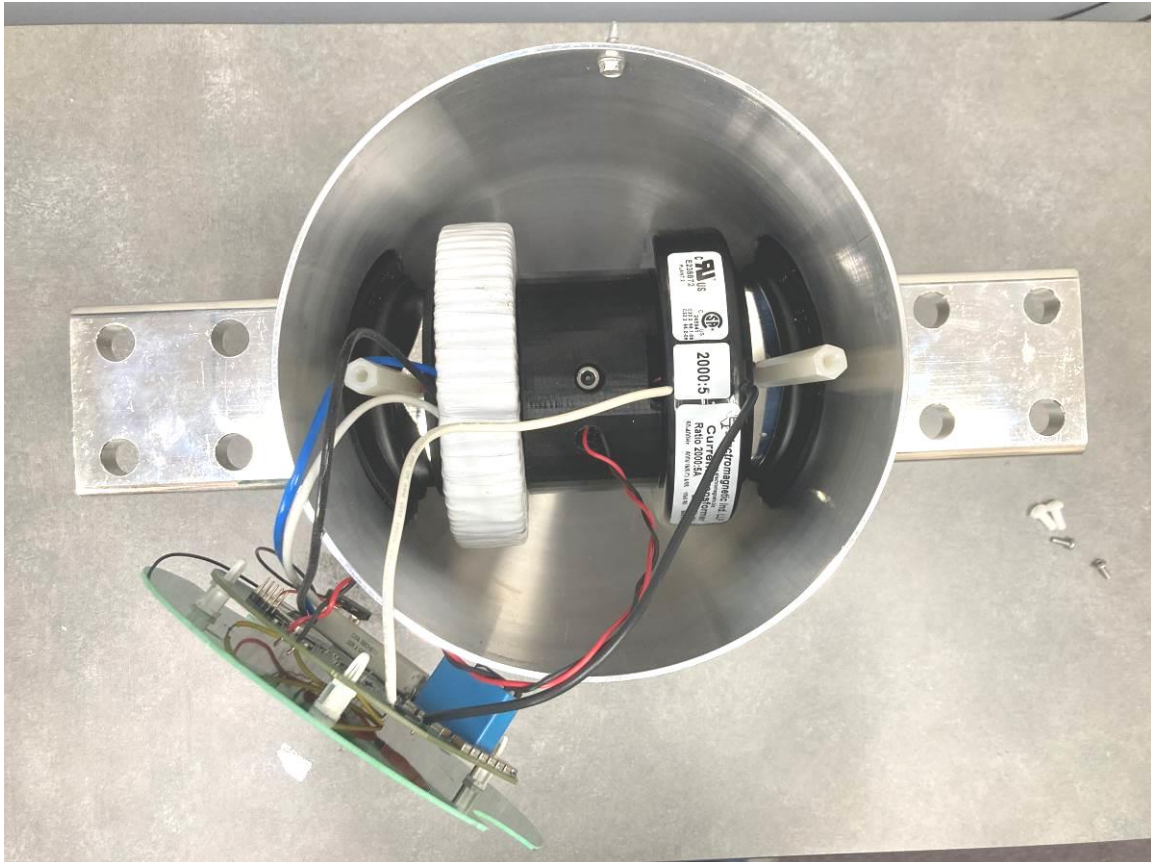


### Figure 11. Close Up Transmitter Circuitry 2



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**Figure 12. Inside the case**

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Figure 13. Inside View