

US Tech Test Report:
FCC ID:
Test Report Number:
Issue Date:
Customer:
Model:

FCC Part 15 Certification 15.247
2ADWTCCS01
20-0359
January 29, 2021
Southern States LLC.
Cap Can Sensor

INTERNAL PHOTOGRAPHS



Figure 1. PCB Mounted in Enclosure

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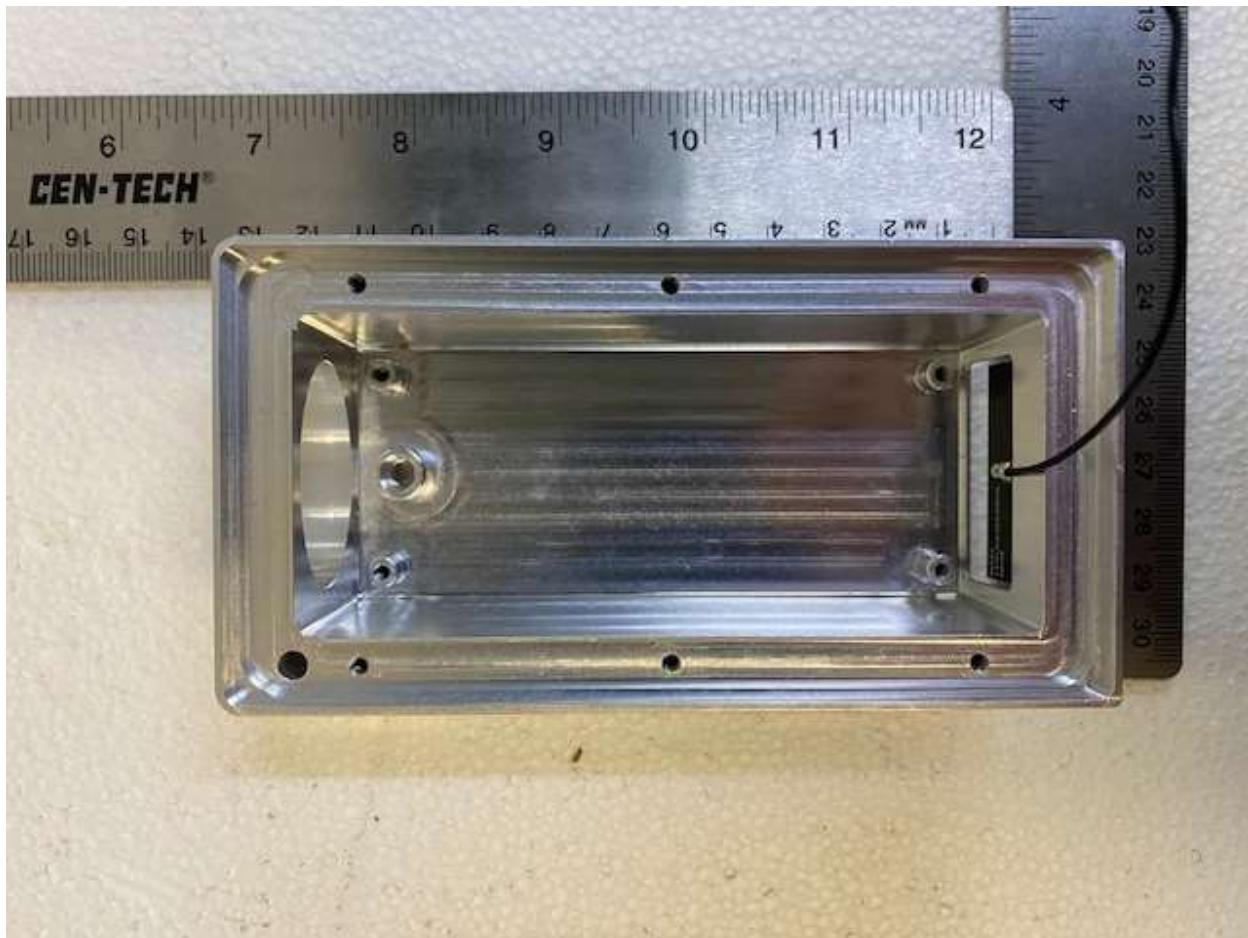


Figure 2. Enclosure - PCB Removed

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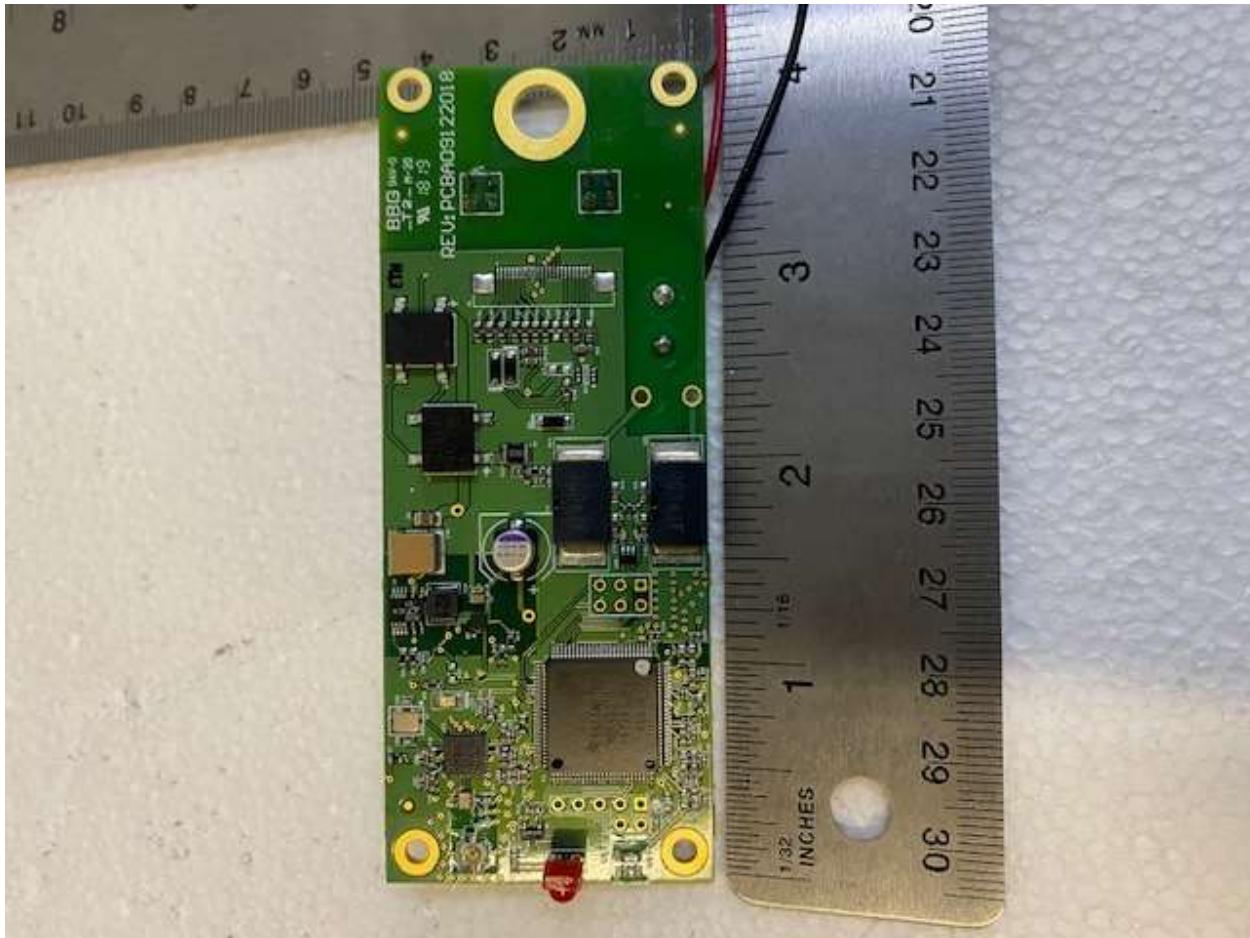


Figure 3. PCB – Top

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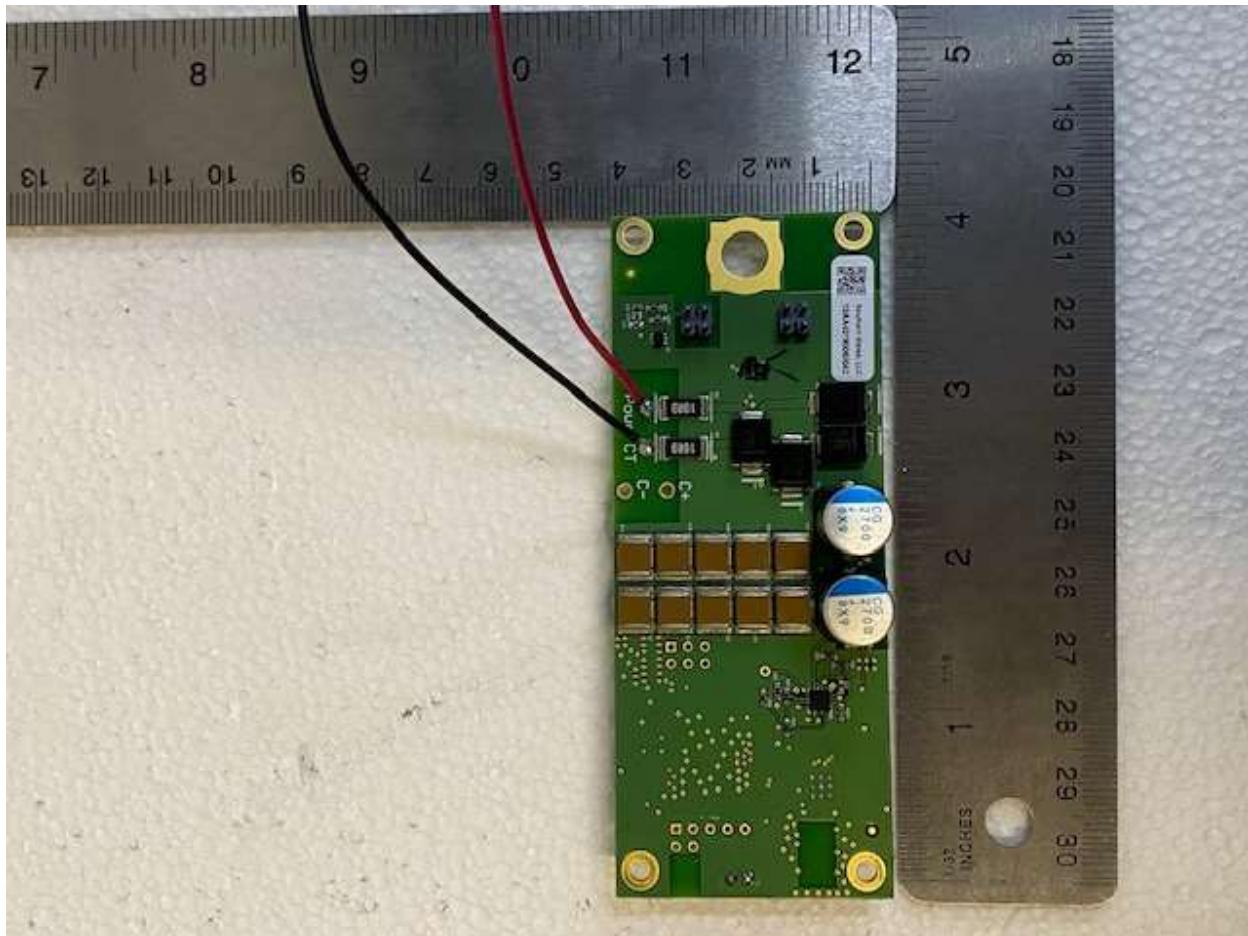


Figure 4. PCB – Bottom

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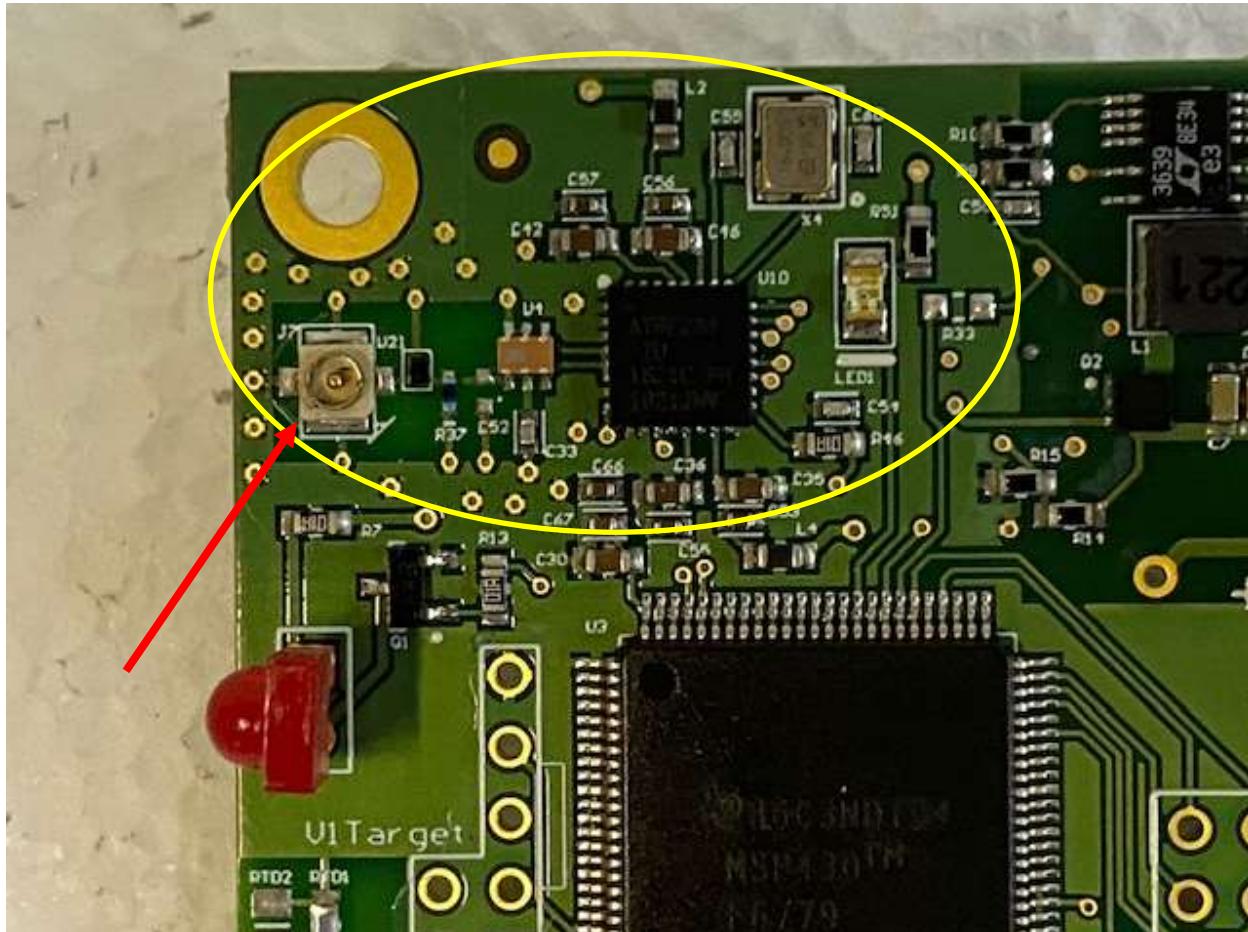


Figure 5. BLE Radio Circuit

Antenna RF port identified by the RED arrow above.

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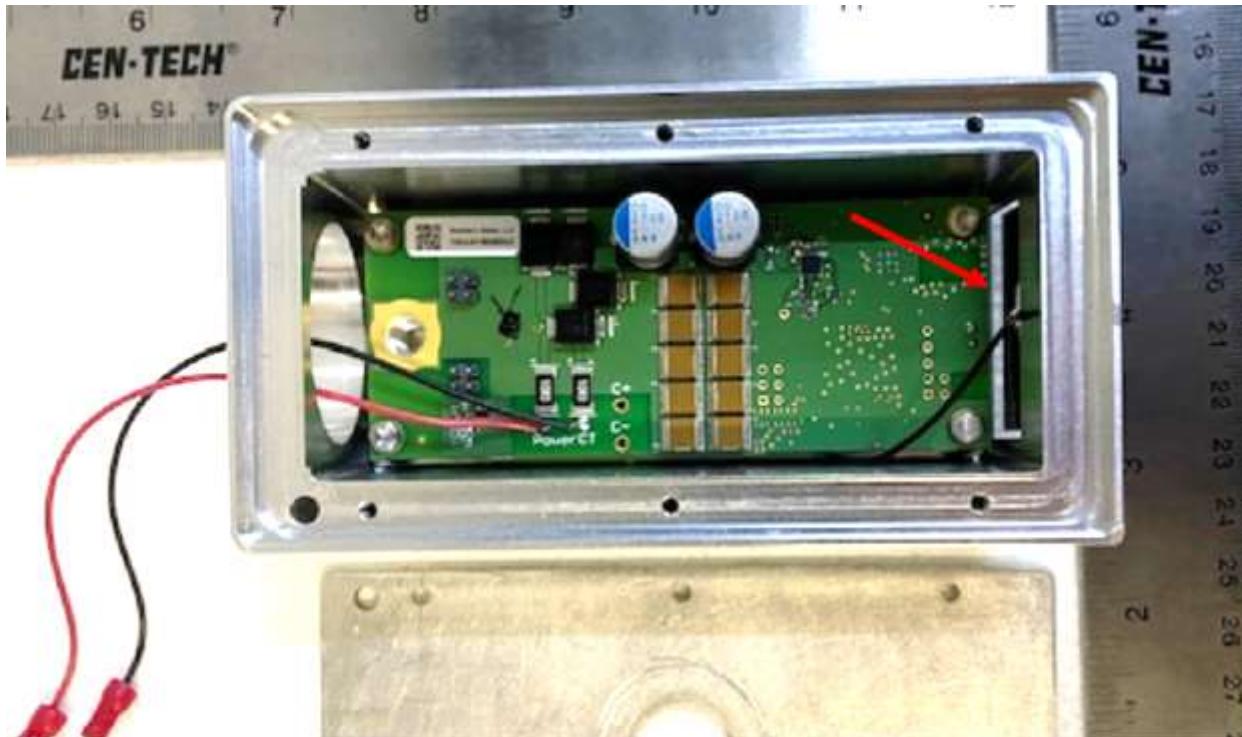


Figure 6. Patch Antenna Placement

The antenna has adhesive on it and is placed on the window of the enclosure. See the red arrow above for the location. See image below for the image of the antenna on the window opening.

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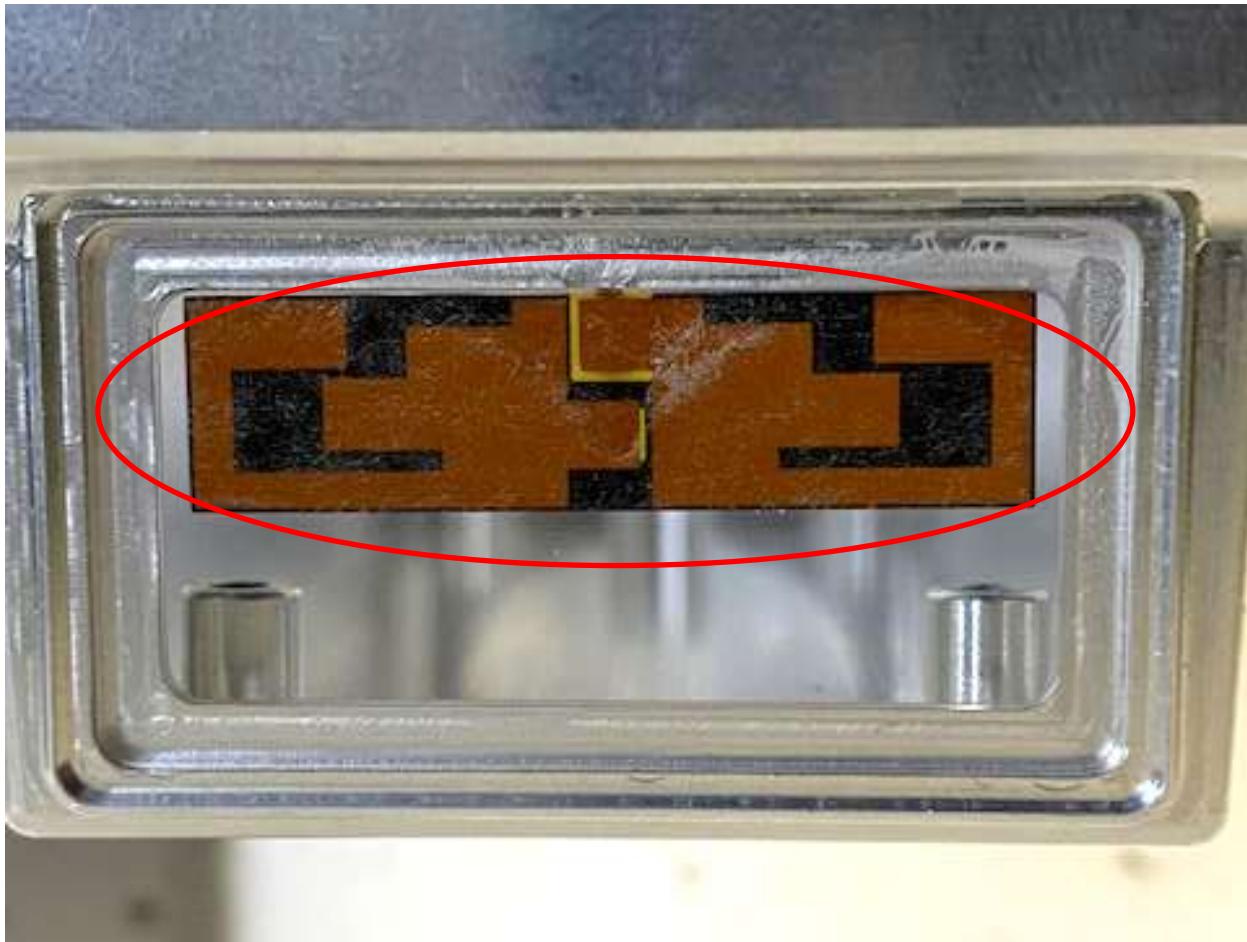


Figure 7. Antenna Placement

The antenna is placed on the window opening to allow for unobstructed wireless communication.