

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

FCC Part 15 Certification / RSS 247
2ADWT-ICSR01
12660A-ICSR01
24-0098
June 28, 2024
Southern States, LLC
ICS/TFDIR Receiver

EXTERNAL PHOTOGRAPHS

The Equipment under Test (EUT) consists of two pieces, the main Unit including its power connection port and the enclosure device that the antennas are mounted on. The antenna enclosure is the representative example. In the field the RF cable can be longer than the lengths provided for testing. The length provided for testing is deemed to be the shortest representative example.

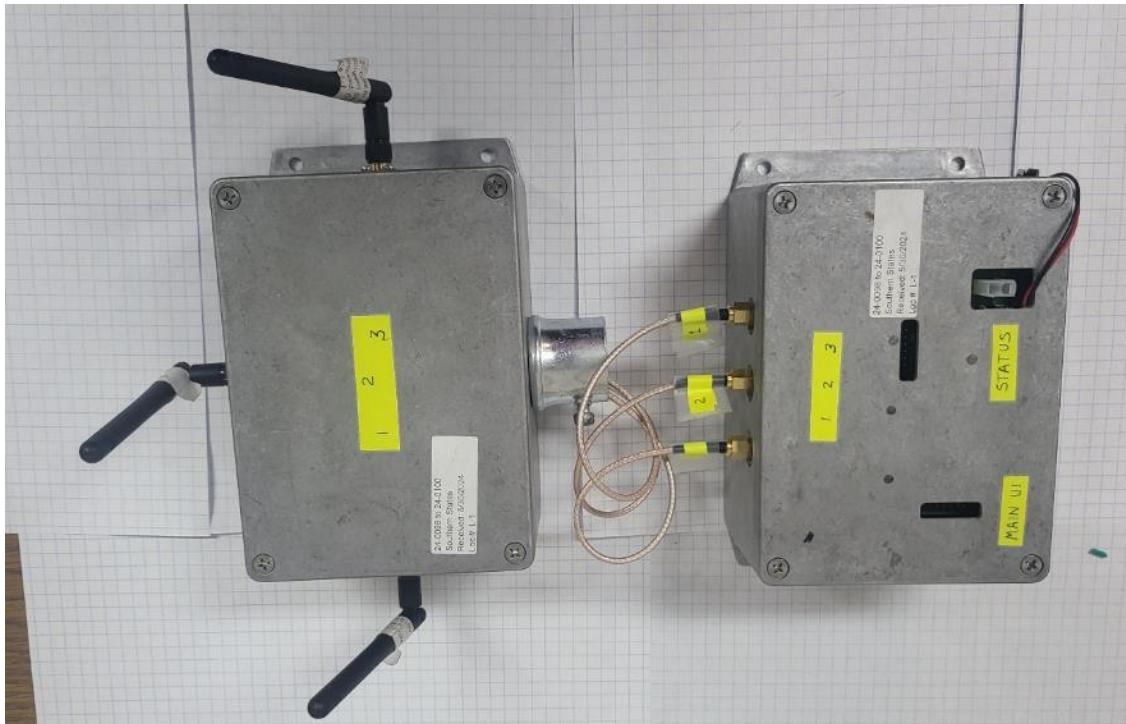


Figure 1. Top of EUT

Note: 1/4 inch grid

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Figure 2. Front of EUT

Note: 1/4 inch grid

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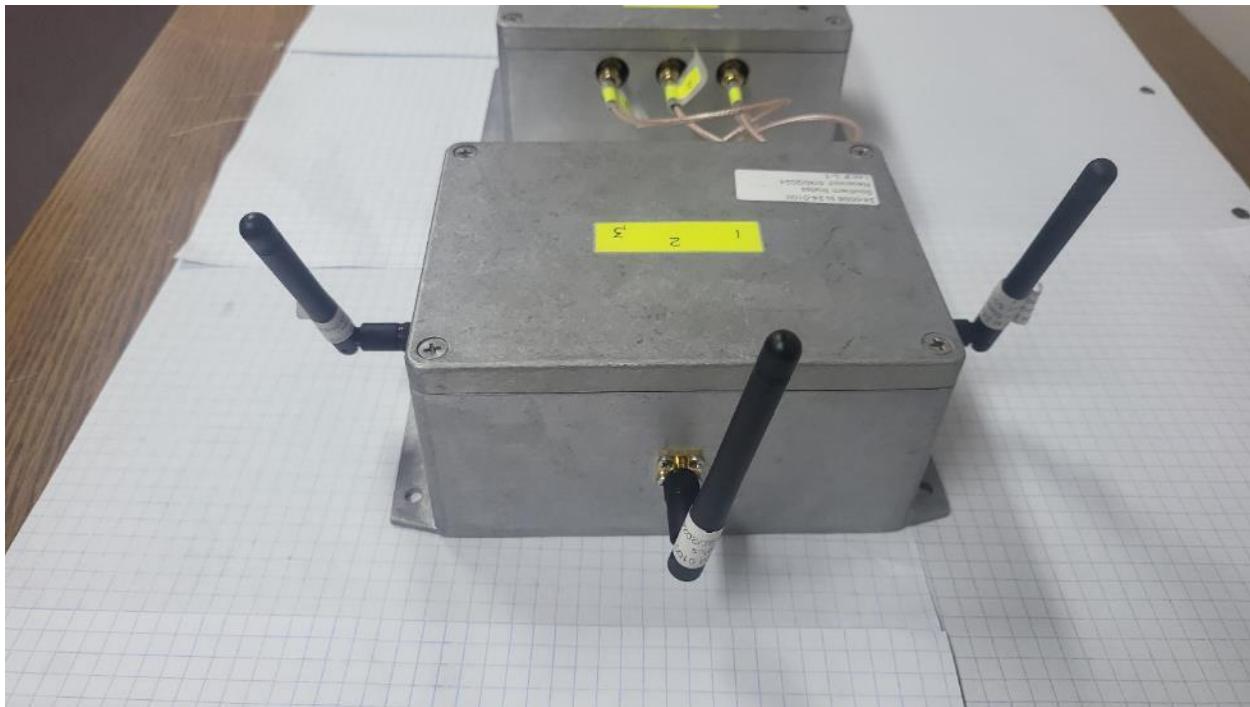


Figure 3. Antenna Side of EUT

Note: $\frac{1}{4}$ inch grid

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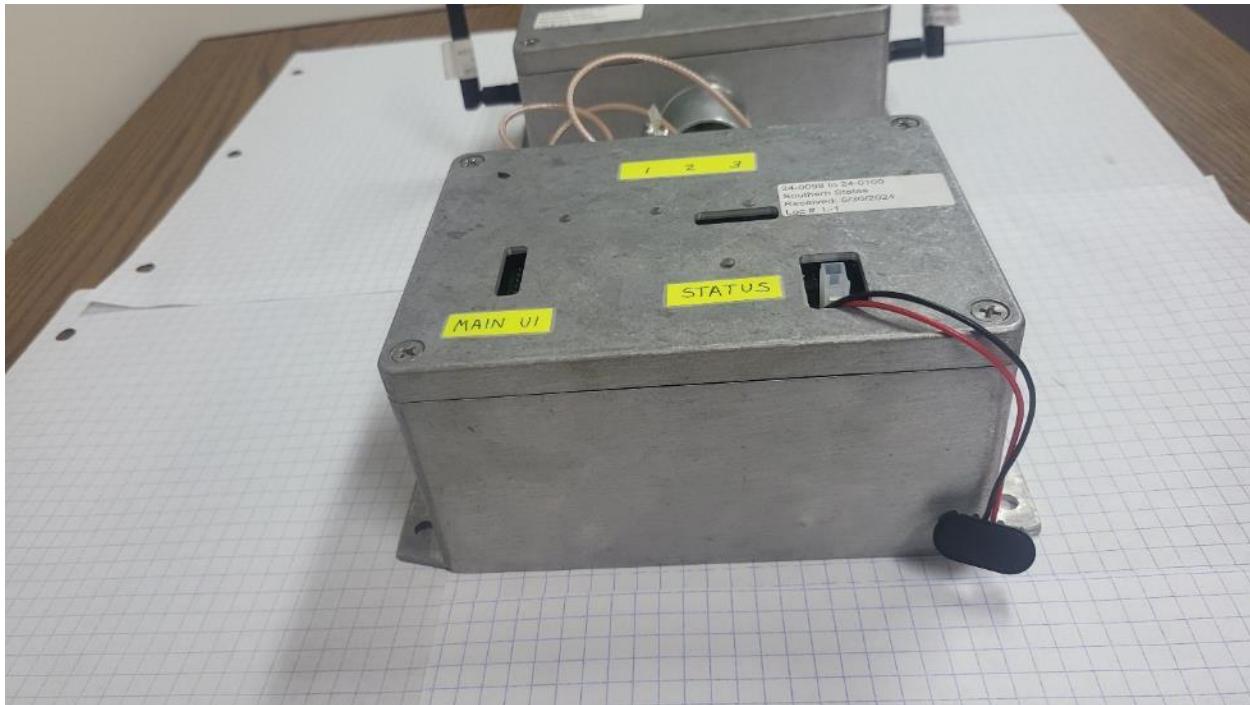


Figure 4. Radio Side of EUT

Note: 1/4 inch grid

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Figure 5. Rear of EUT

Note: 1/4 inch grid

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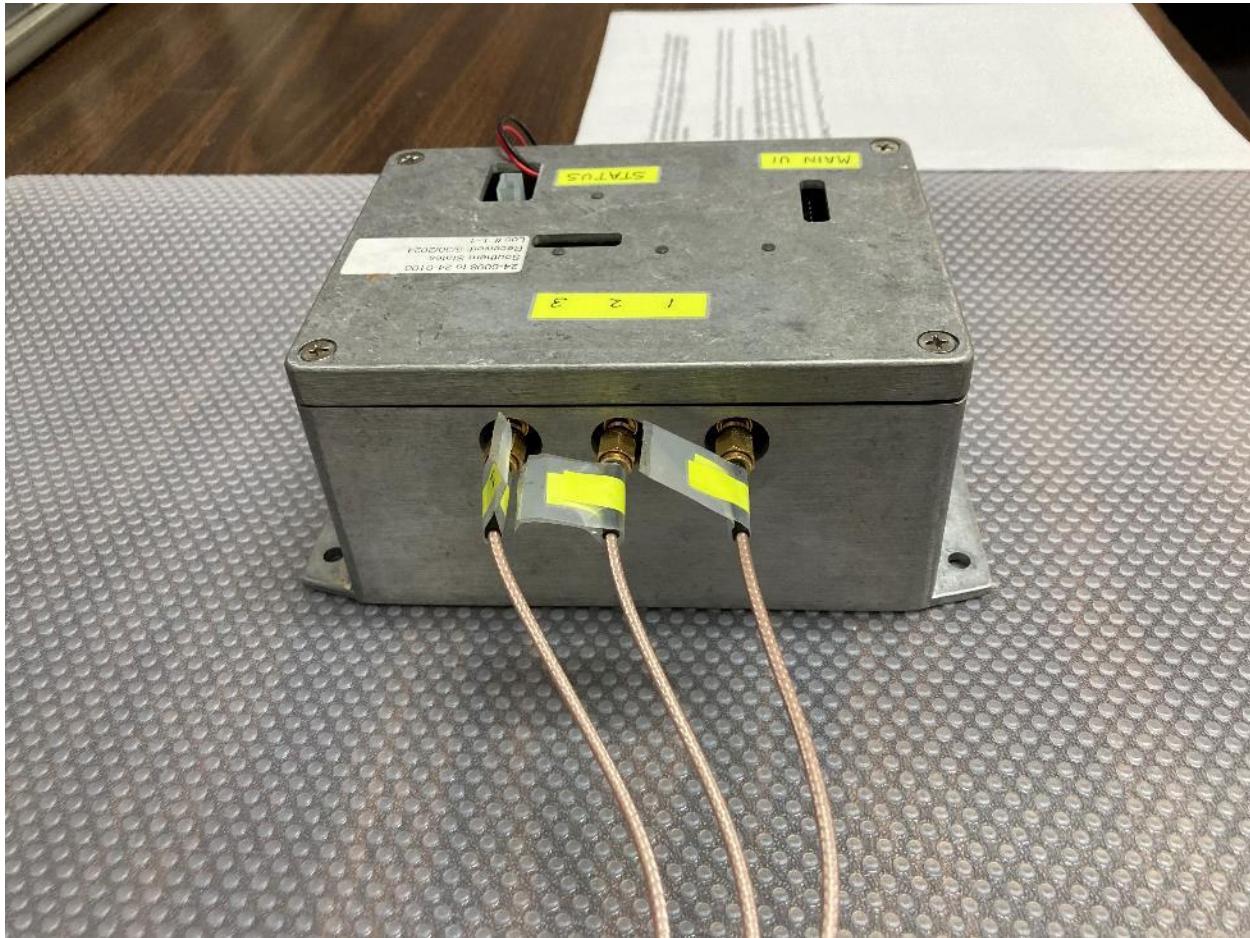


Figure 6. SMA connector Side Radio Unit

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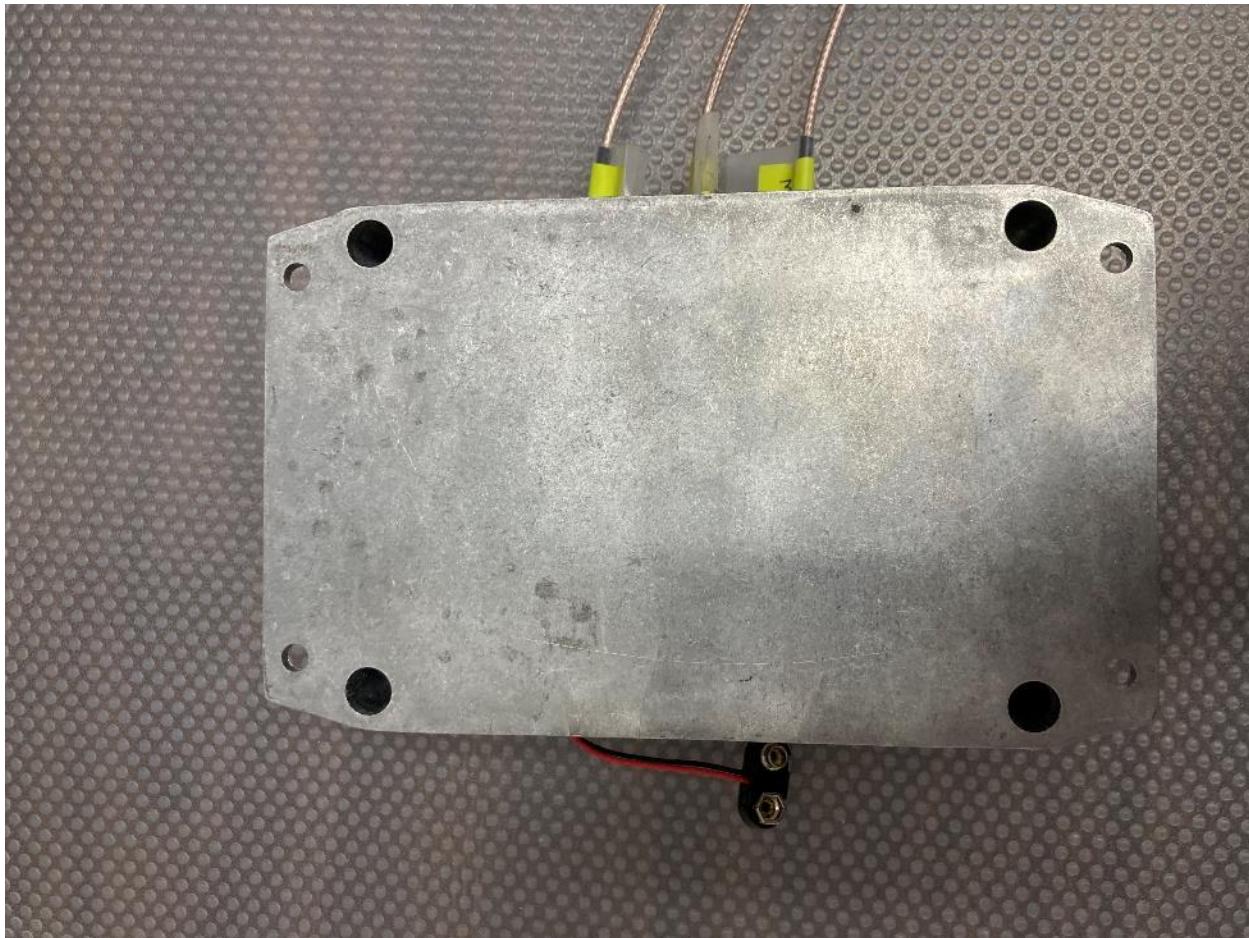


Figure 7. Bottom of Radio Unit

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Figure 8. Top of Antenna Unit

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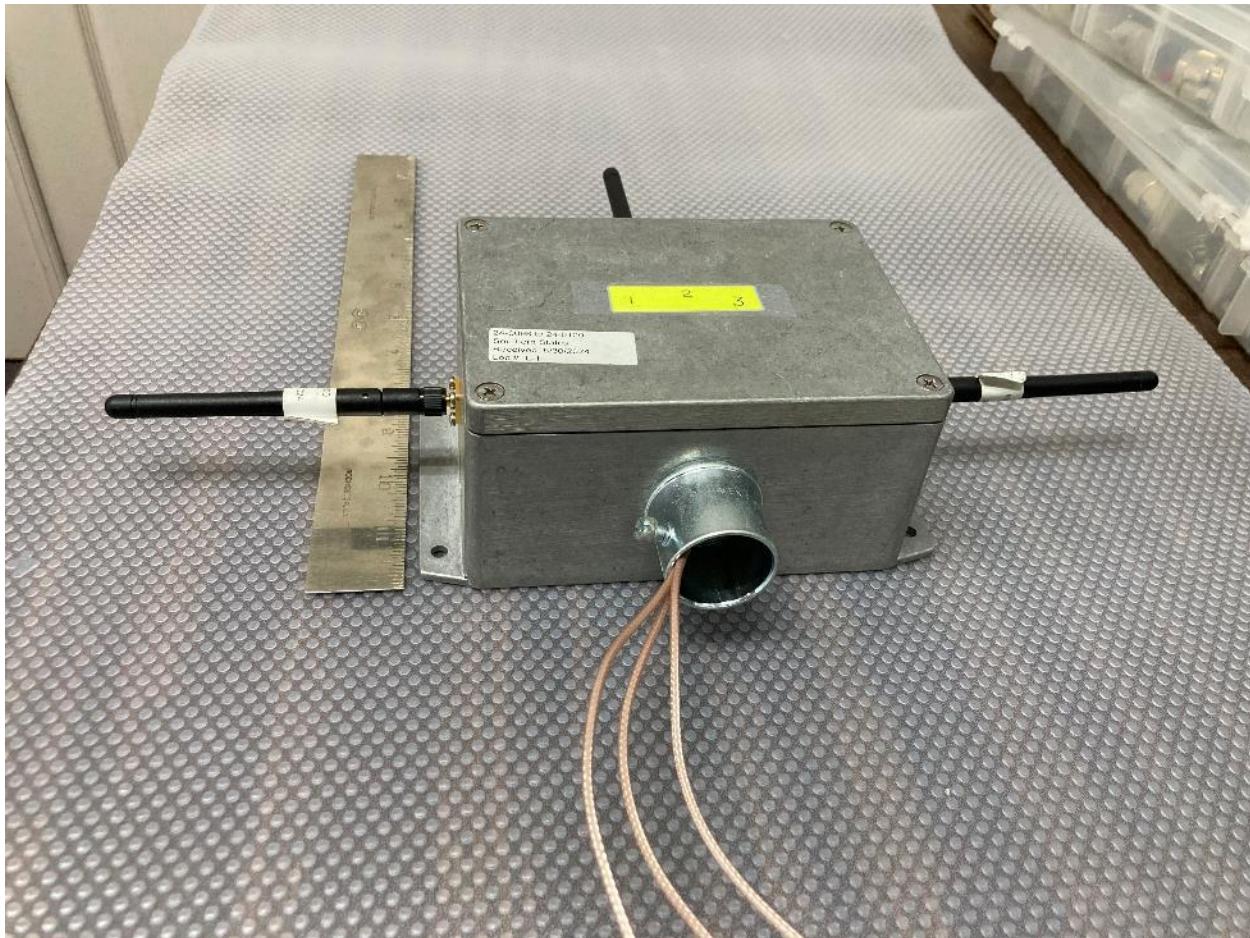


Figure 9. SMA cable exiting Antenna Unit

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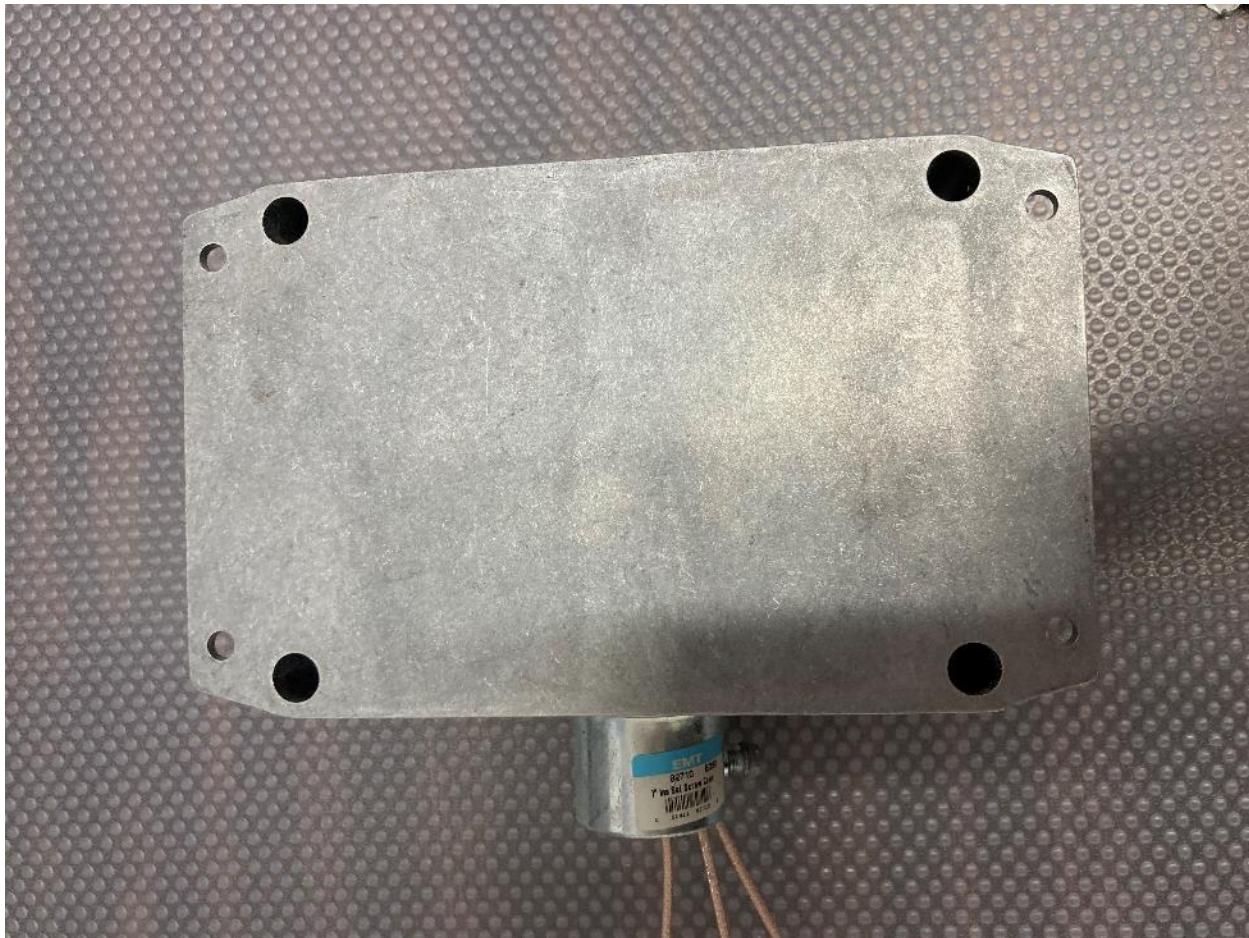


Figure 10. Bottom of Antenna Unit

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Figure 11. Antennas

Note: All three antennas are the same make and model.

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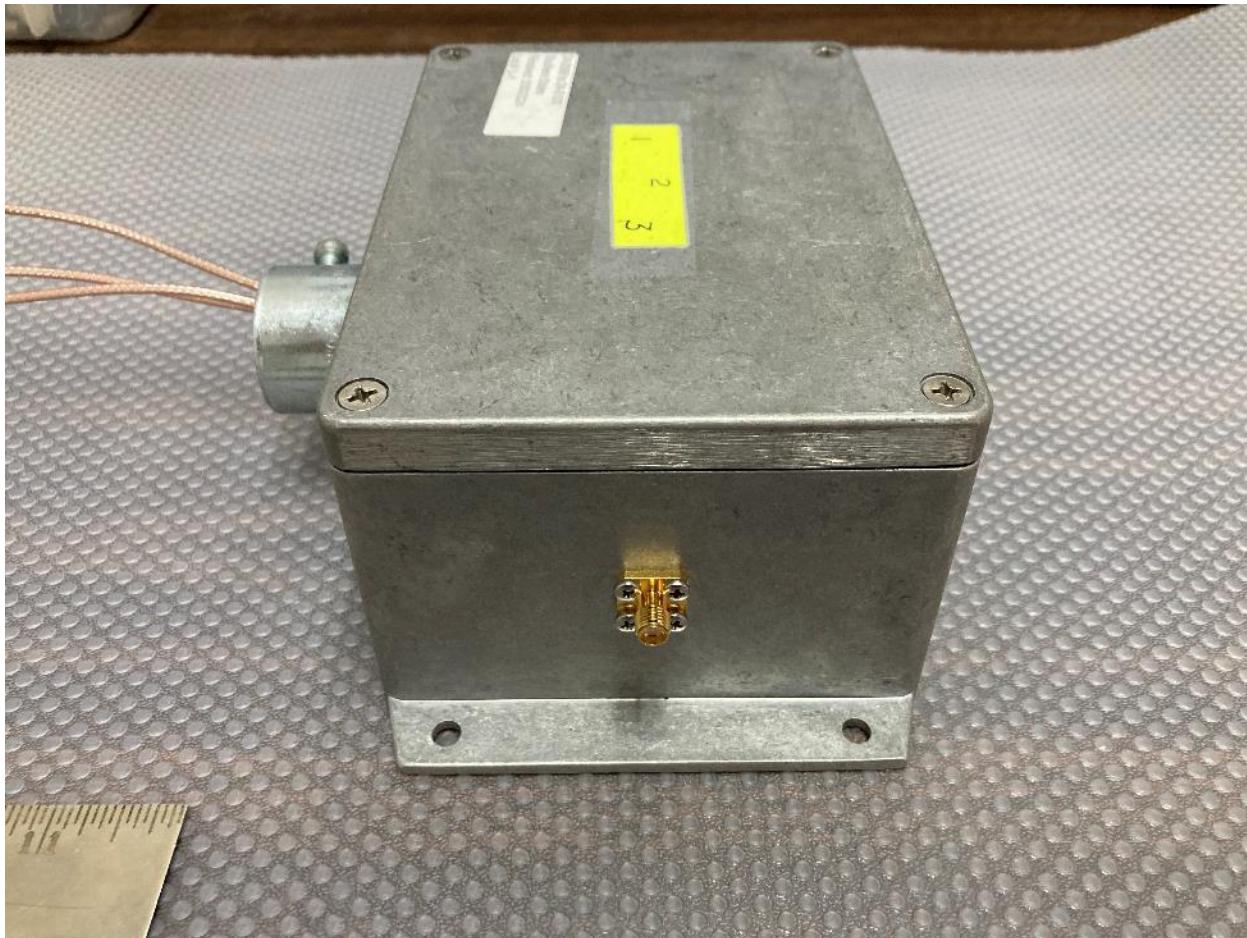


Figure 12. Antenna remove Side 1

Note: SMA connector is reverse gender.

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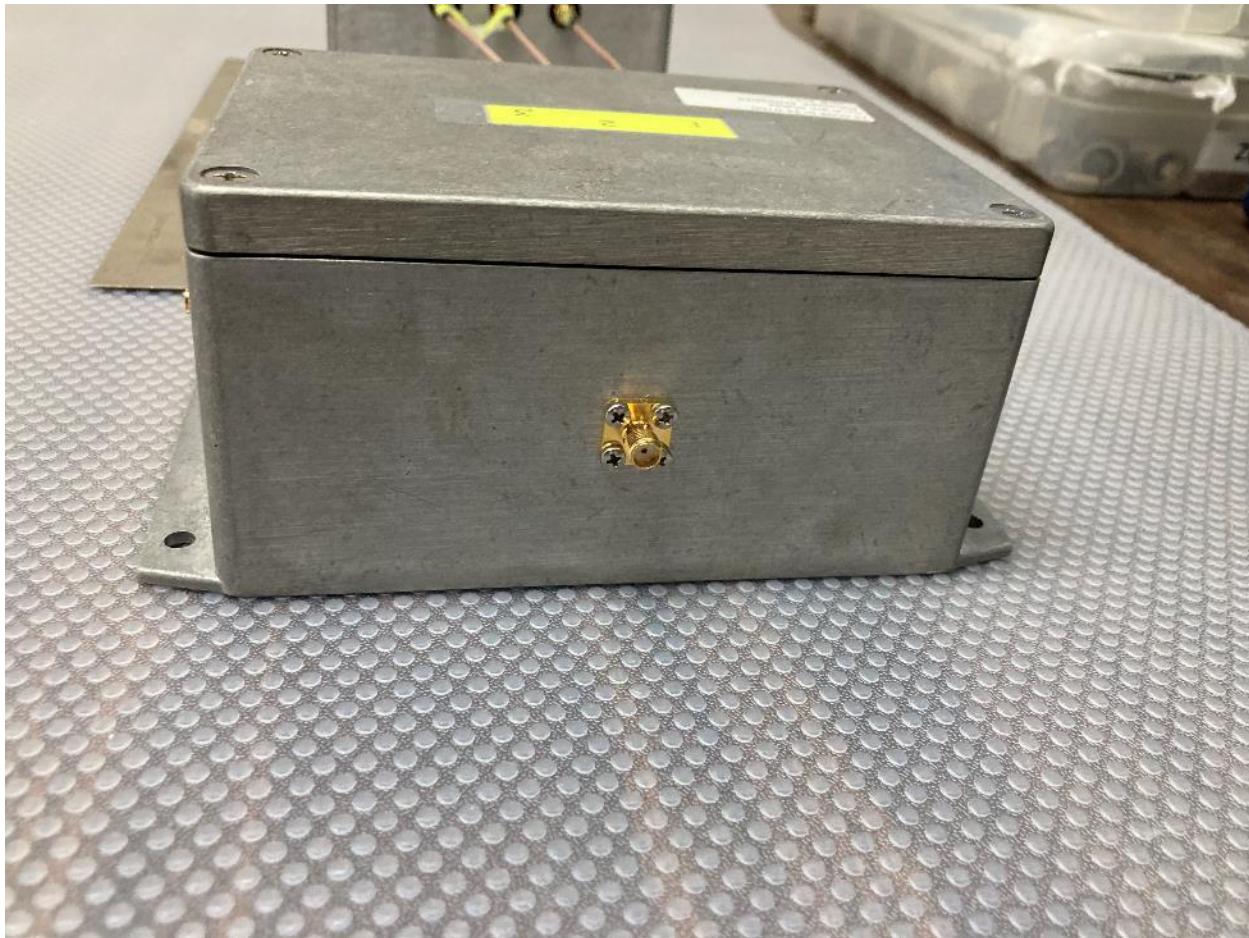


Figure 13. Antenna removed Side 2

Note: SMA connector is reverse gender.

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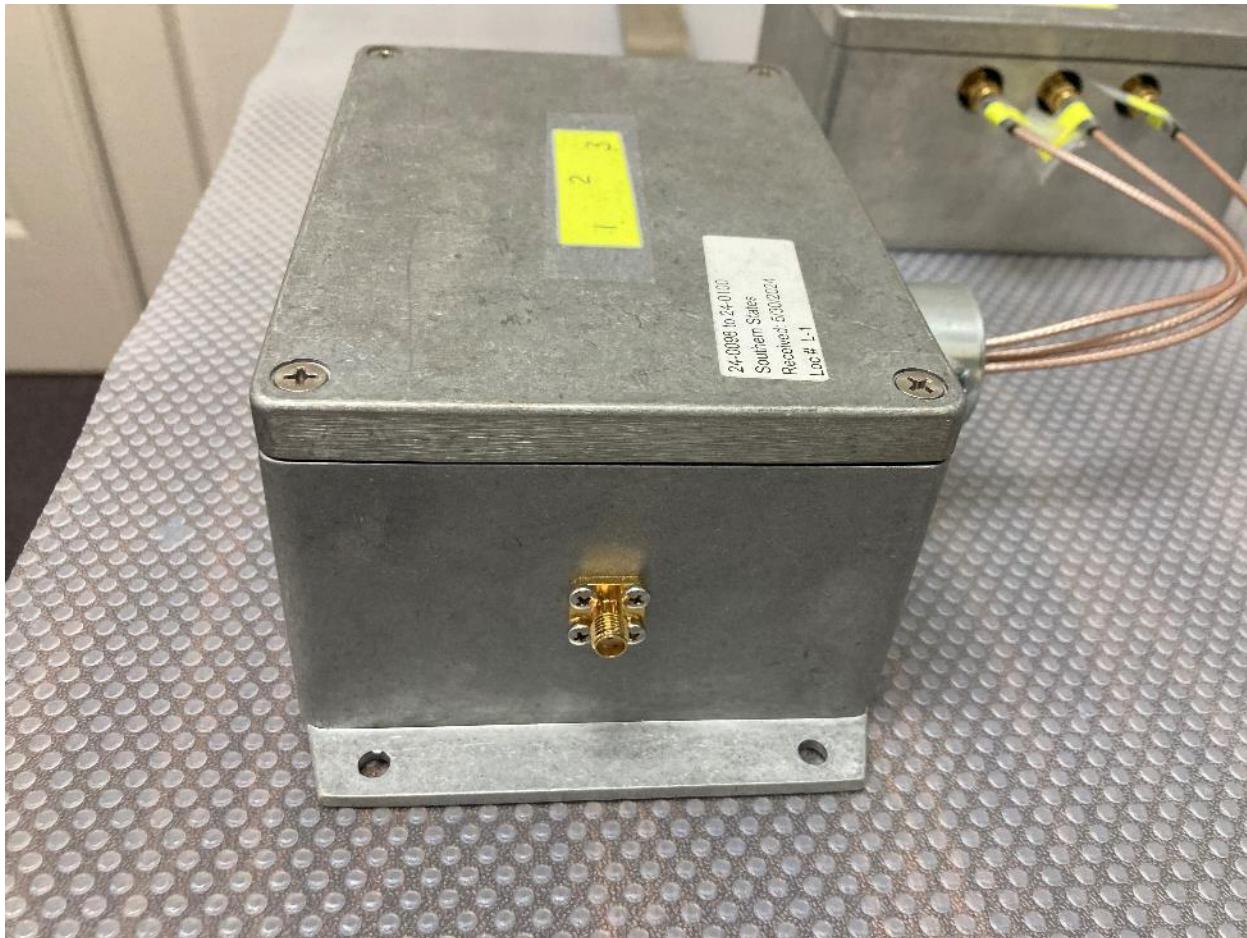


Figure 14. Antenna removed Side 3

Note: SMA connector is reverse gender.