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17-0454 & 17-0455
March 7, 2018
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INTERNAL PHOTOGRAPHS



Figure 1. EUT connected to antenna with circuit cover open

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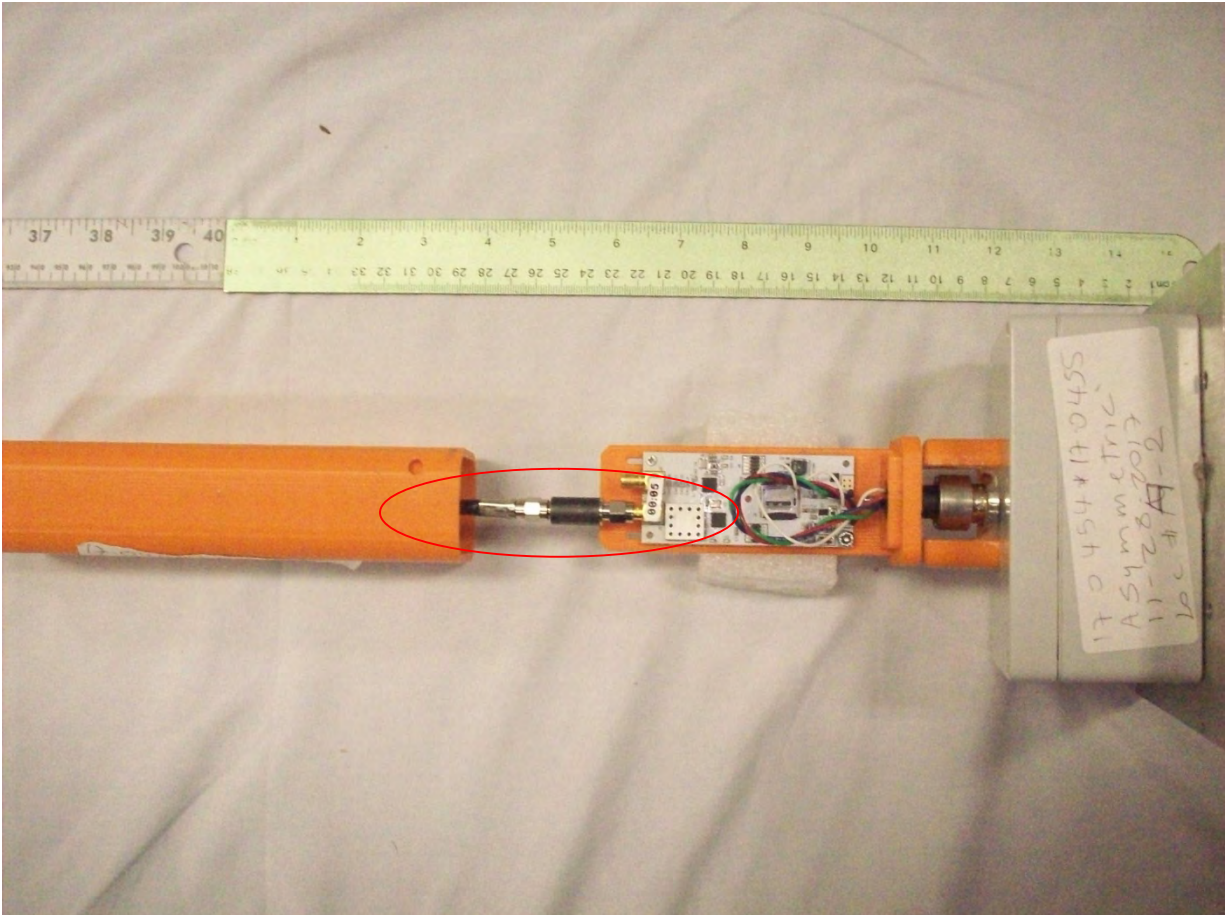


Figure 2. . EUT connected to 2400 MHz antenna with circuit cover open

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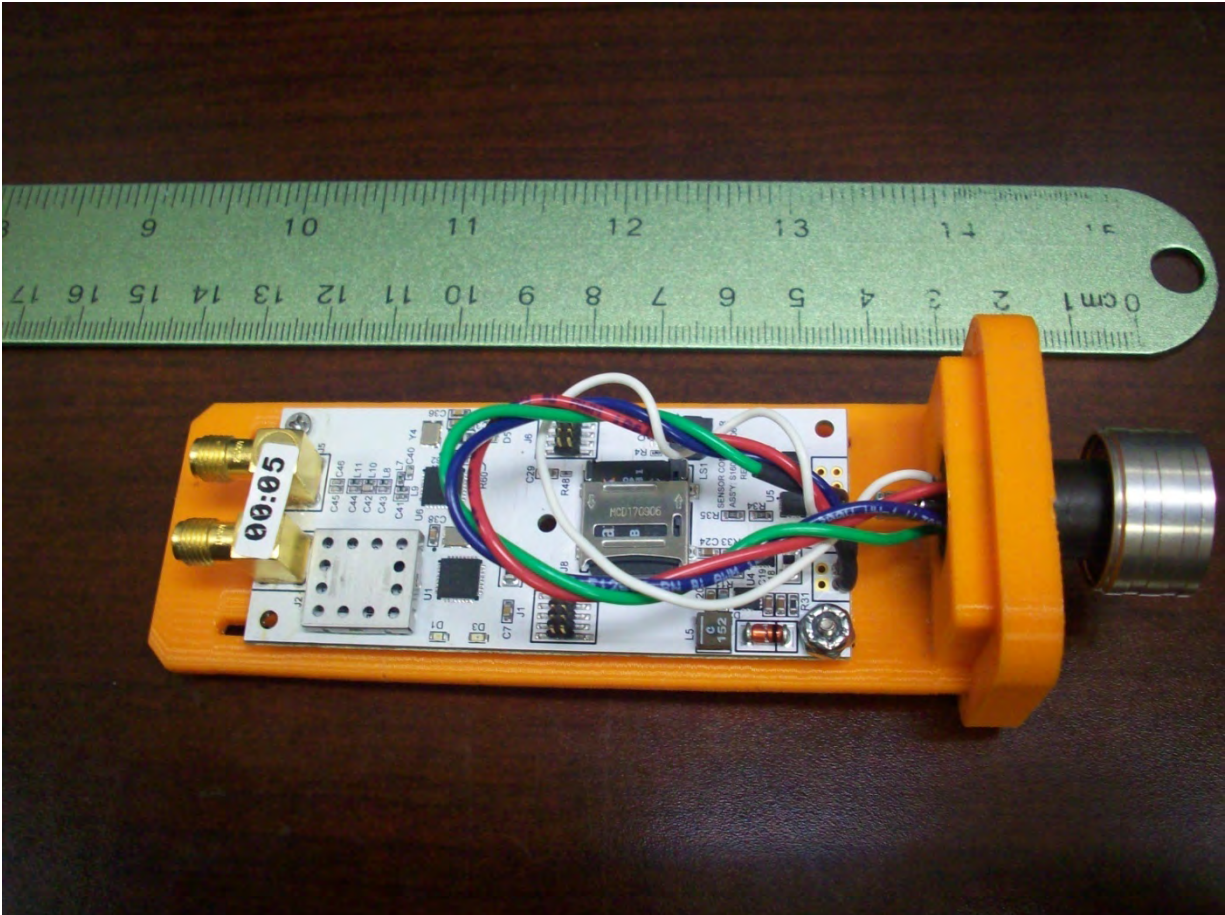


Figure 3. EUT Circuit Board removed from Base and enclosure removed

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Figure 4. Circuit Board Top Side

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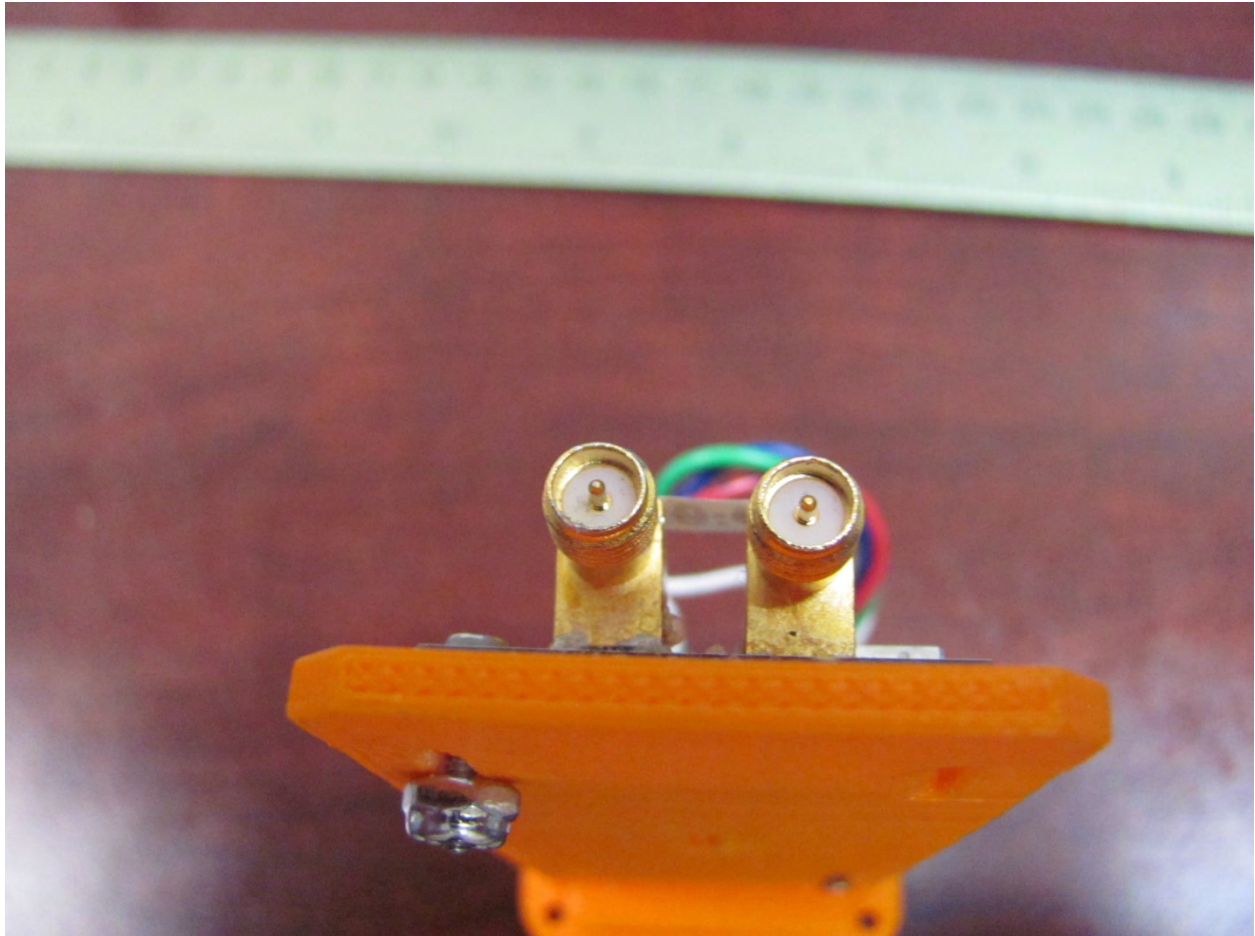


Figure 5. Circuit Board Antenna port RF connectors

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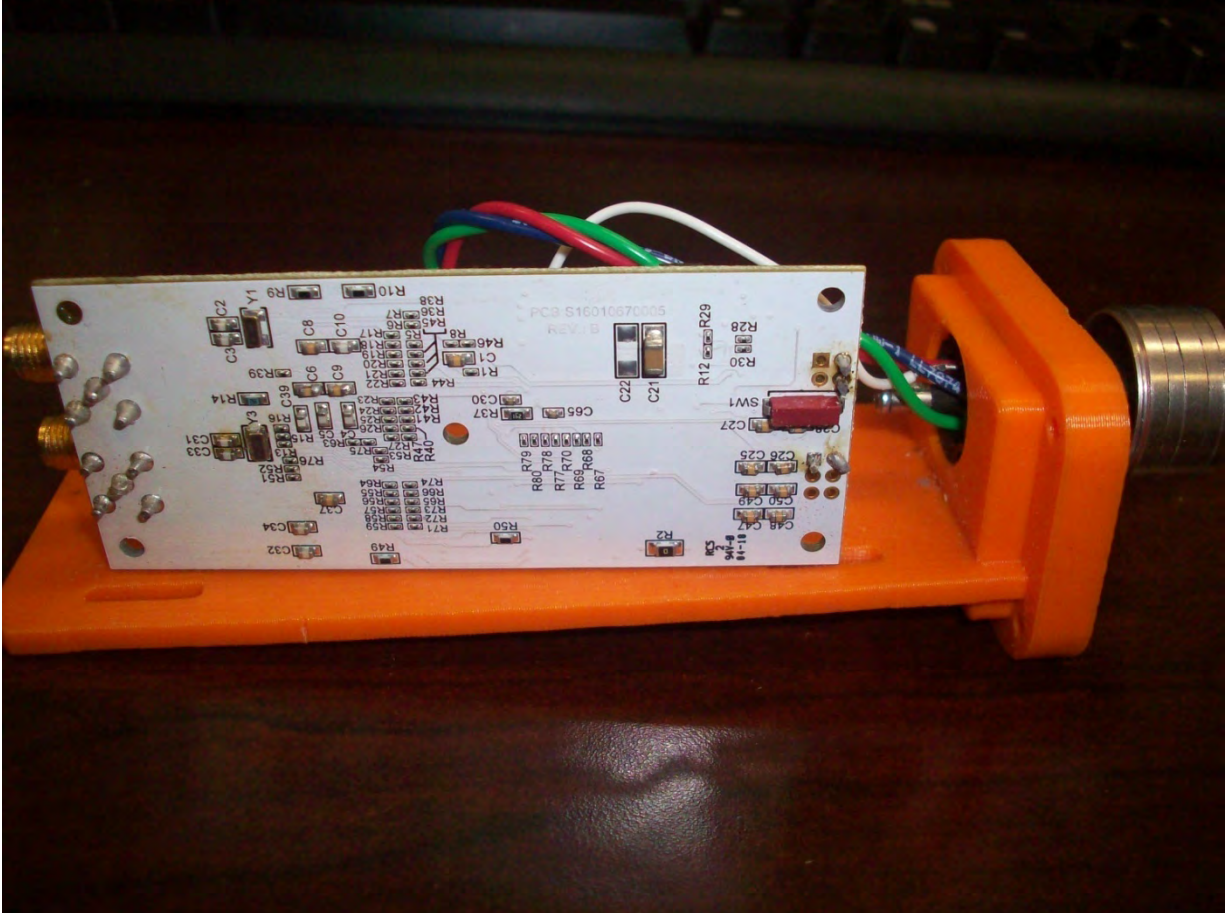


Figure 6. Circuit Board Back Side

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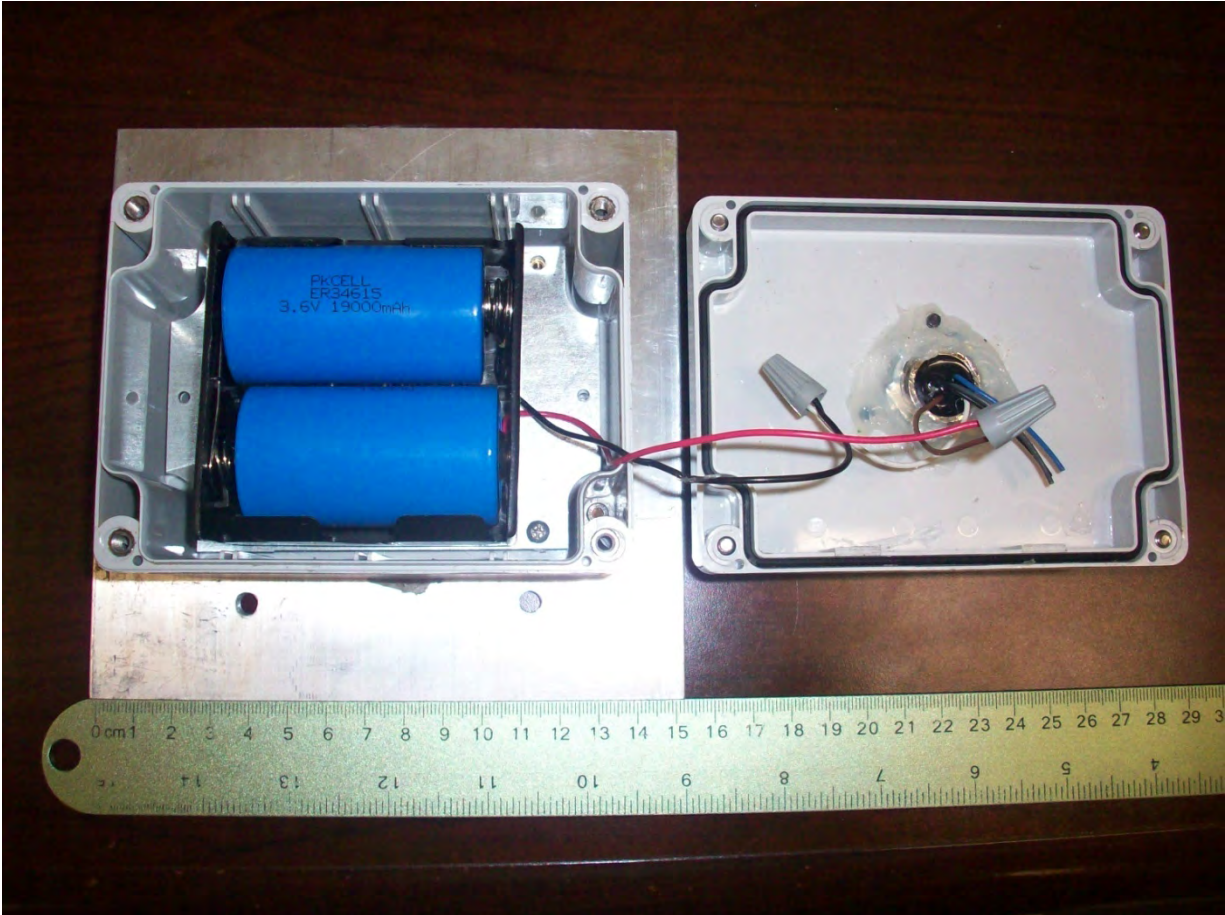


Figure 7. EUT Base with lid open

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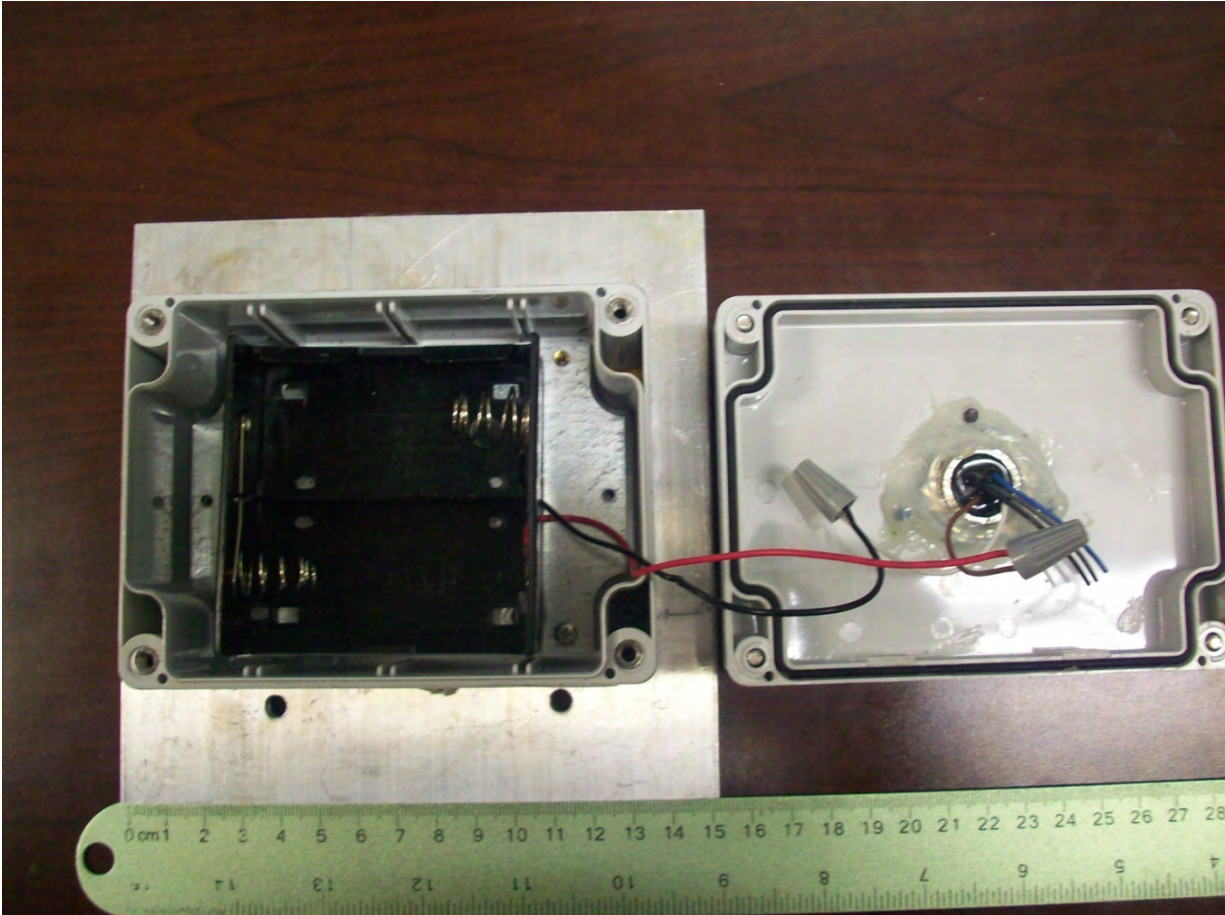


Figure 8. EUT base w/o Battery

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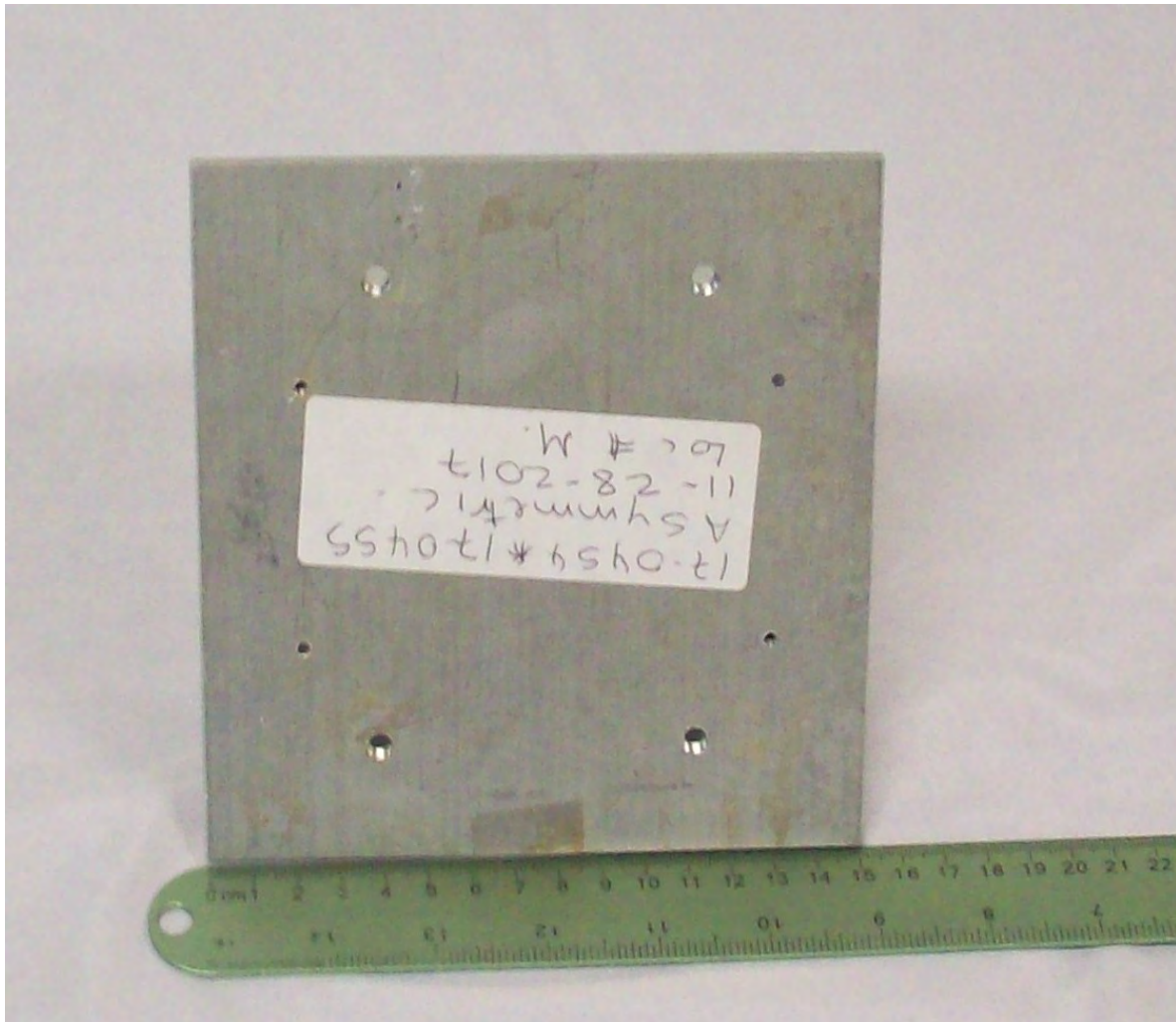


Figure 9. Bottom of Base

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Figure 10. 2400 MHz Antenna outside of plastic cover

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Figure 11. 2400 MHz Antenna Element

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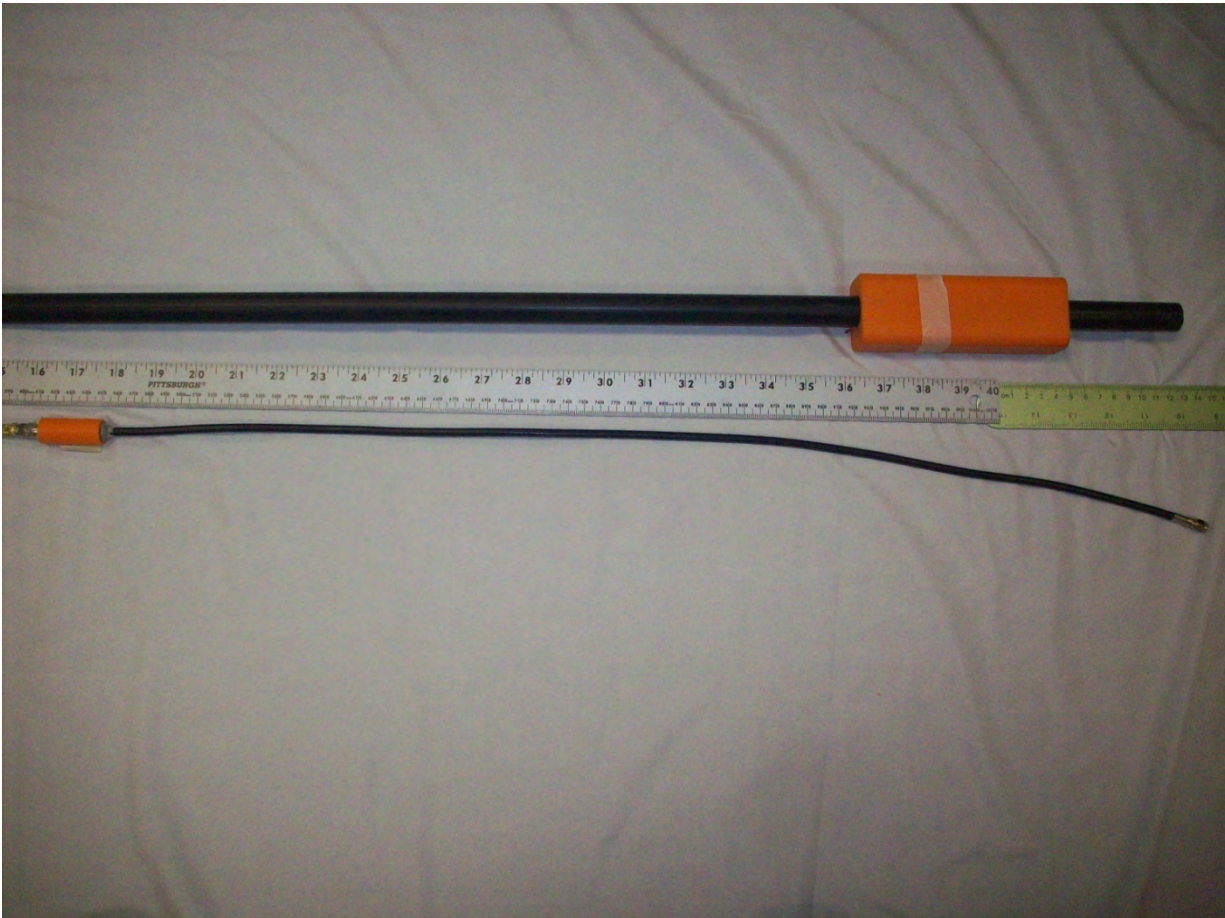


Figure 12. 2400 MHz Coax Transmission Cable

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Figure 13. 2400 MHz Filter

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Figure 14. 2400 MHz Filter RF port

Note: Once connected the filter is permanently affixed to the antenna using high strength adhesive.

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Figure 15. 2400 MHz Filter RF port 2

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Figure 16. 900 MHz Antenna

Note: The 900 MHz Antenna is also housed inside the plastic cover when used. The plastic cover remains the same length regardless of which antenna is used.

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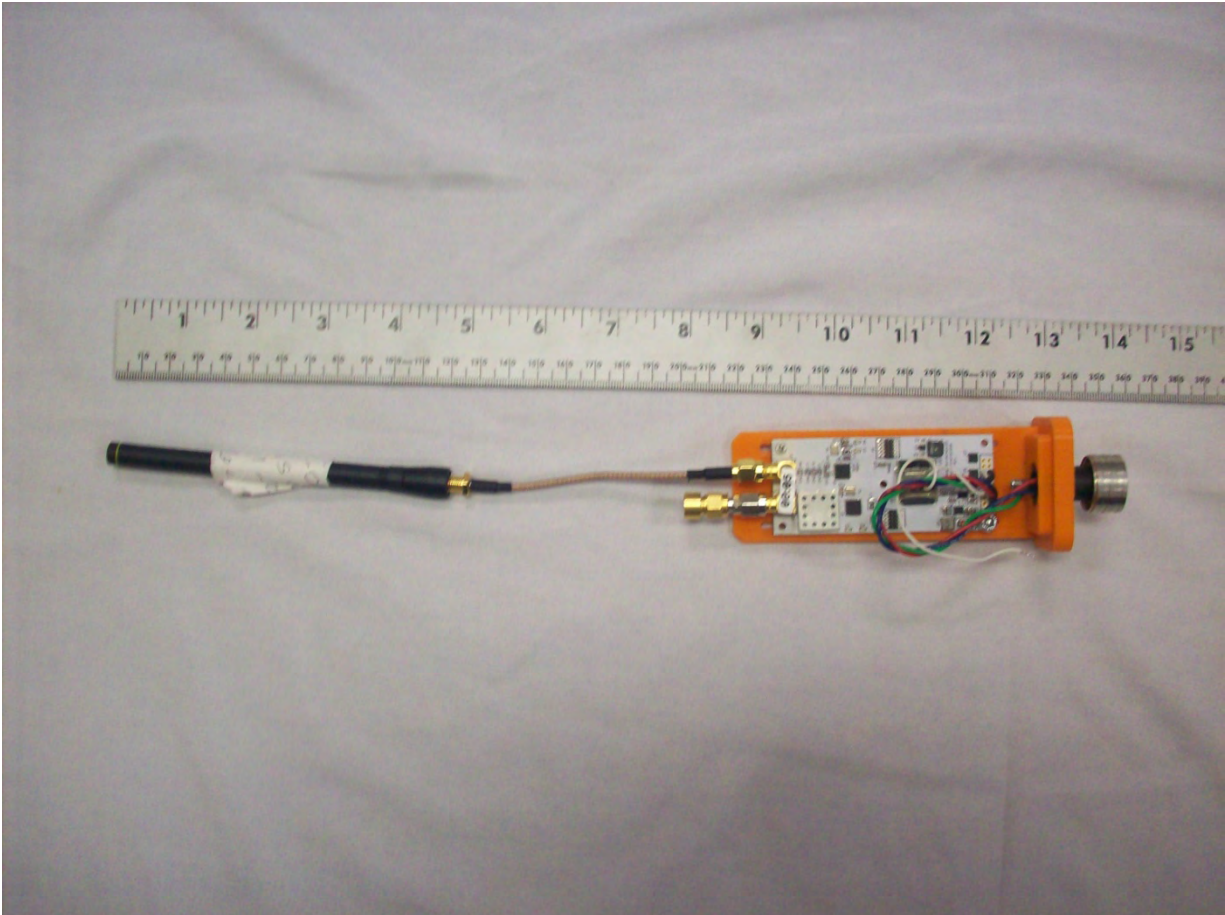


Figure 17. 900 MHz Antenna attached to Circuit Board

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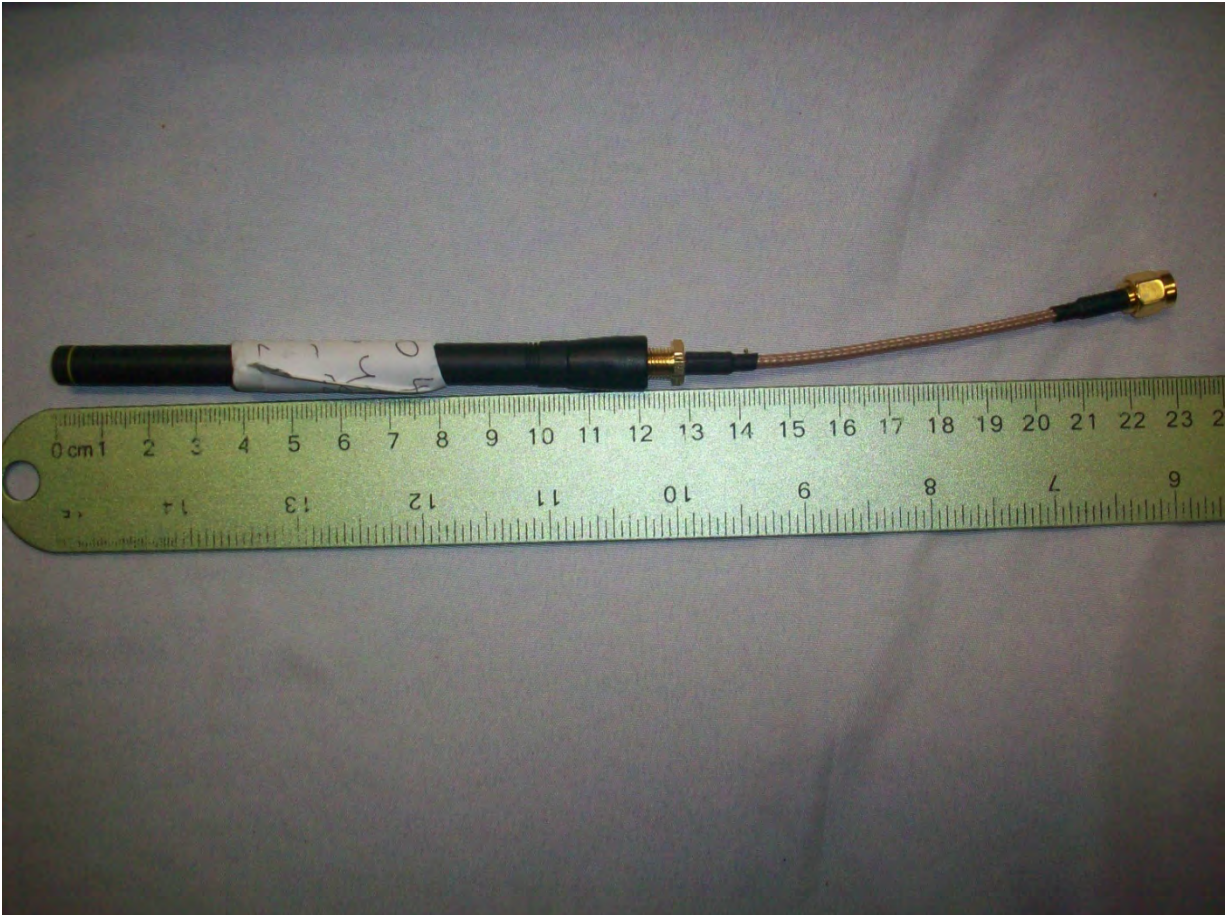


Figure 18. Antenna for 900 MHz

Note: 900 MHz Antenna is fitted with RP-SMA connector. Short Coax cable is fitted with RP-SMA connectors.