

FCC ID: 2ALEPT0009193

IC: 22504-T0009193

EUT Internal Photo

Enterprise Variant:

Top Cover Removed: Inner view



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EUT Internal Photo

Inside views of Top cover:

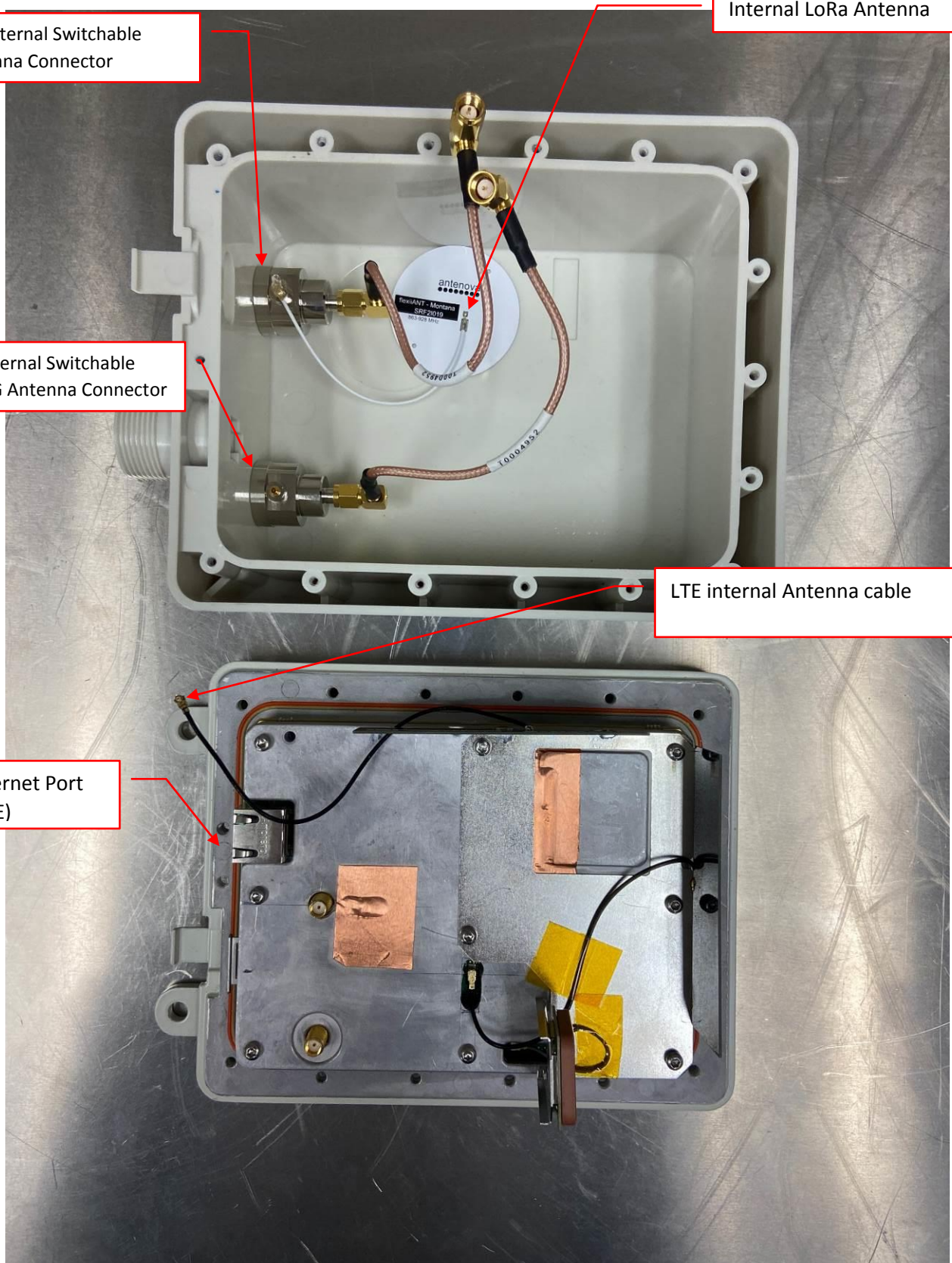
External/Internal Switchable
LoRa Antenna Connector

Internal LoRa Antenna

External/Internal Switchable
Main 3G/4G Antenna Connector

LTE internal Antenna cable

Ethernet Port
(POE)

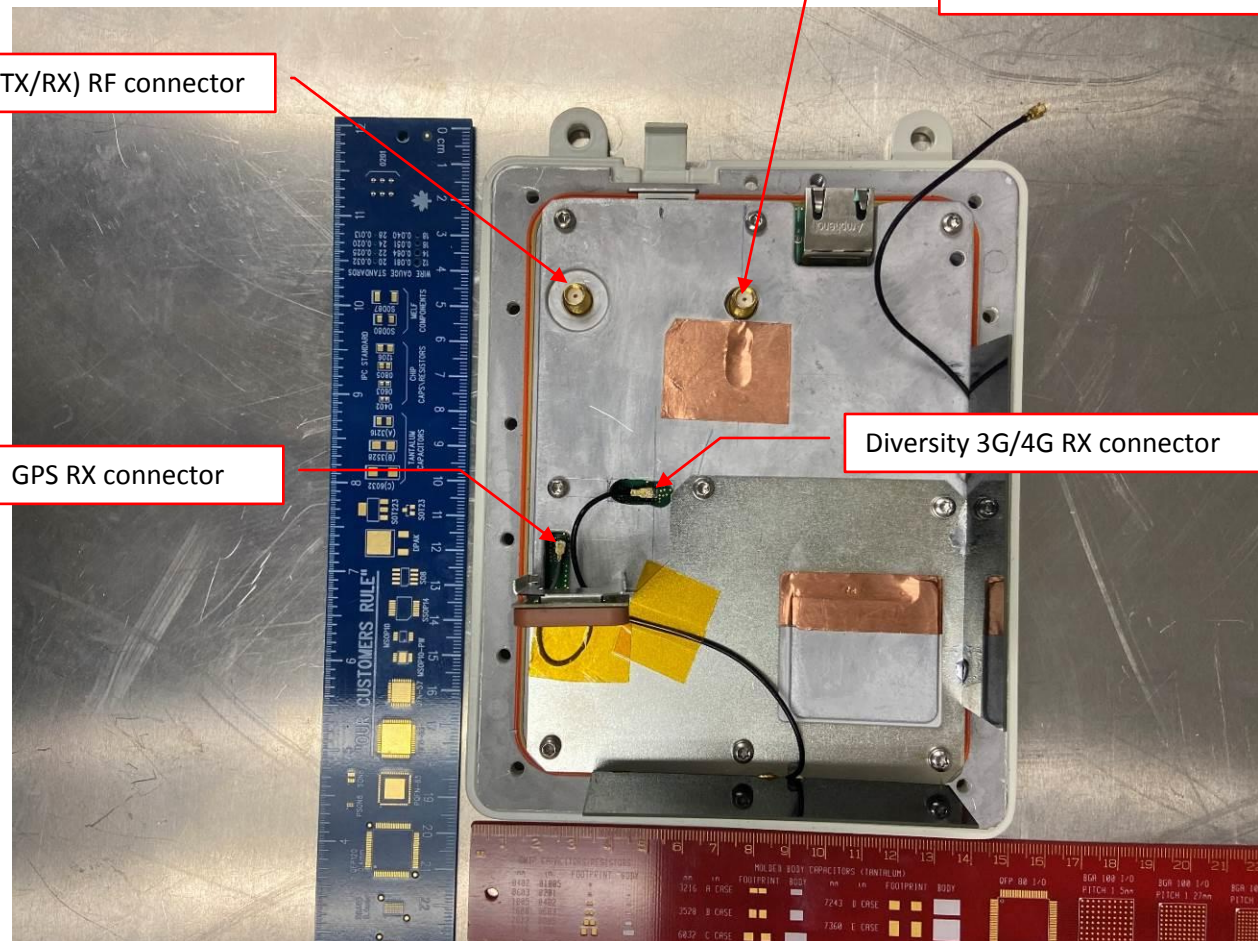


FCC ID: 2ALEPT0009193

IC: 22504-T0009193

EUT Internal Photo

Enclosure Top View after removing the cover

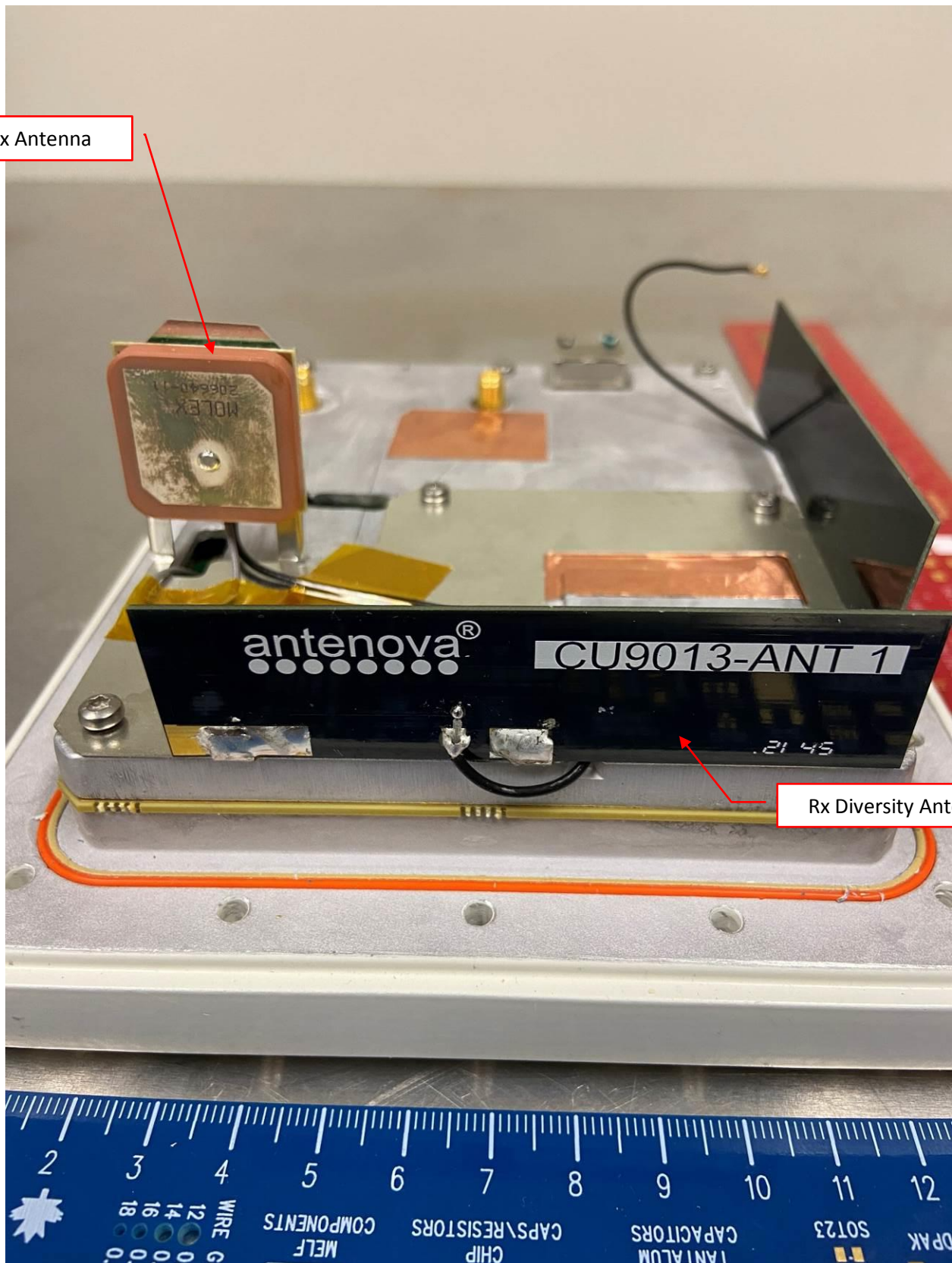


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IC: 22504-T0009193

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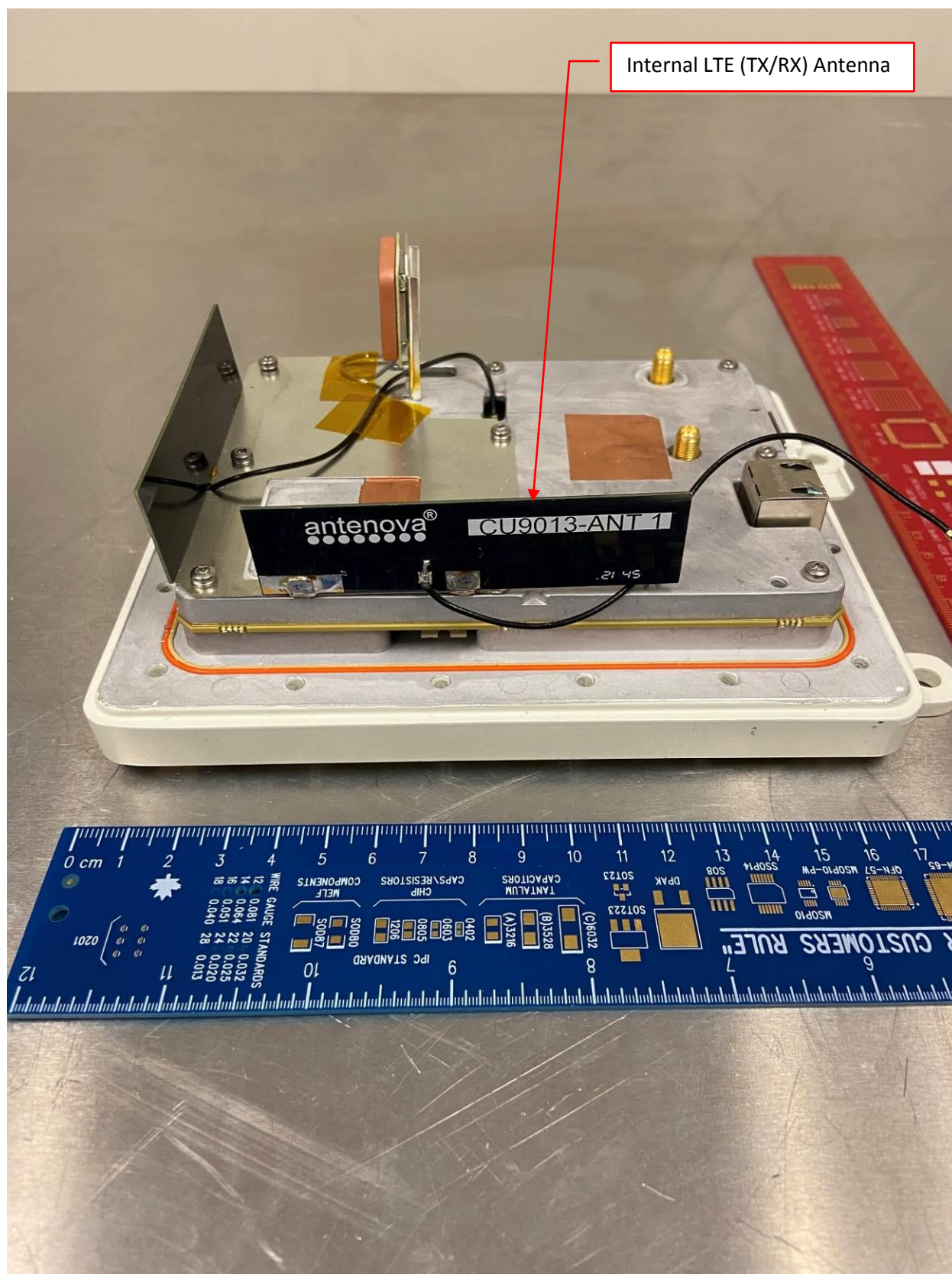
GPS/ antenna side view



IC: 22504-T0009193

EUT Internal Photo

LTE internal antenna Side View

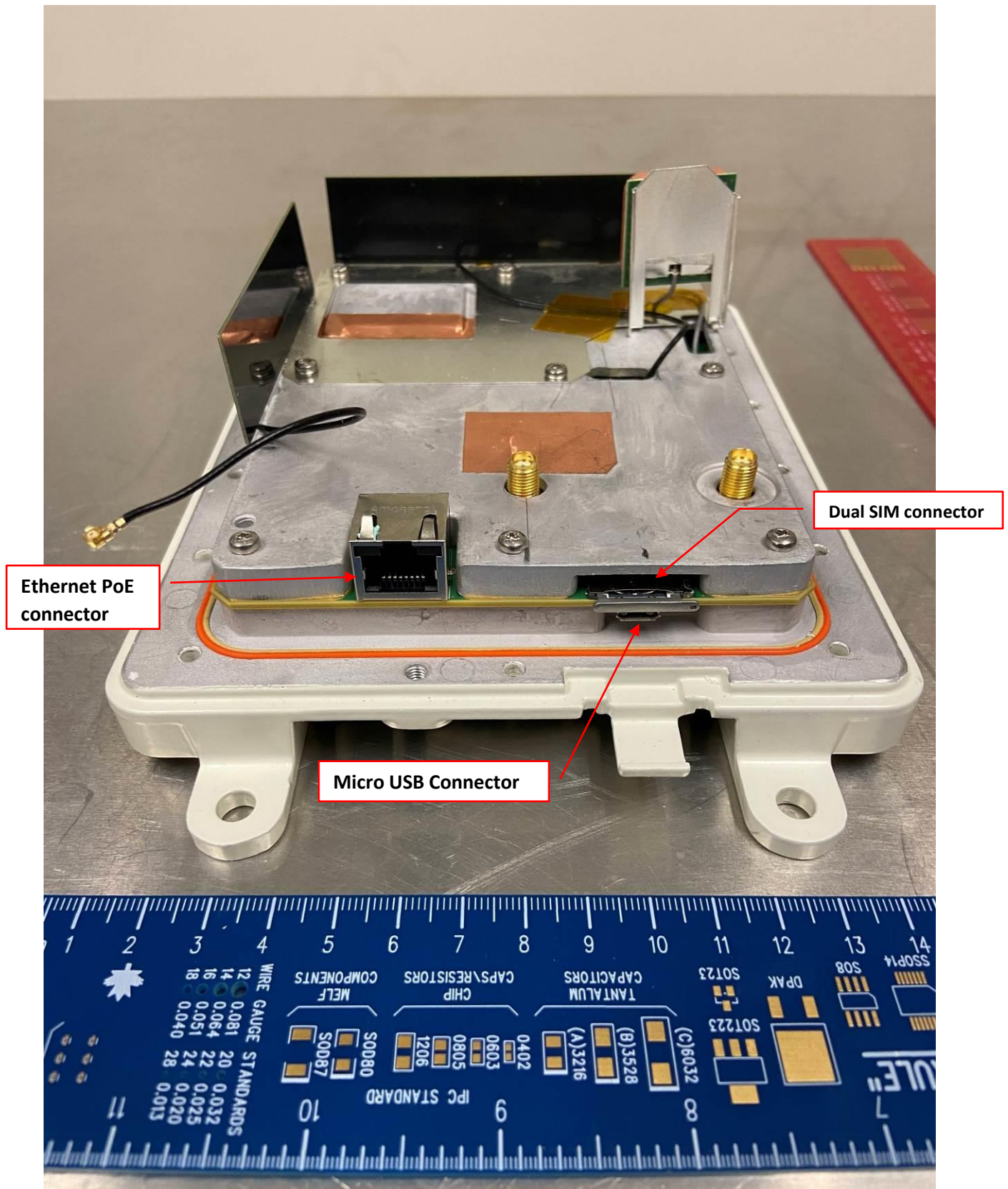


FCC ID: 2ALEPT0009193

IC: 22504-T0009193

EUT Internal Photo

POE Ethernet/micro USB connector side view

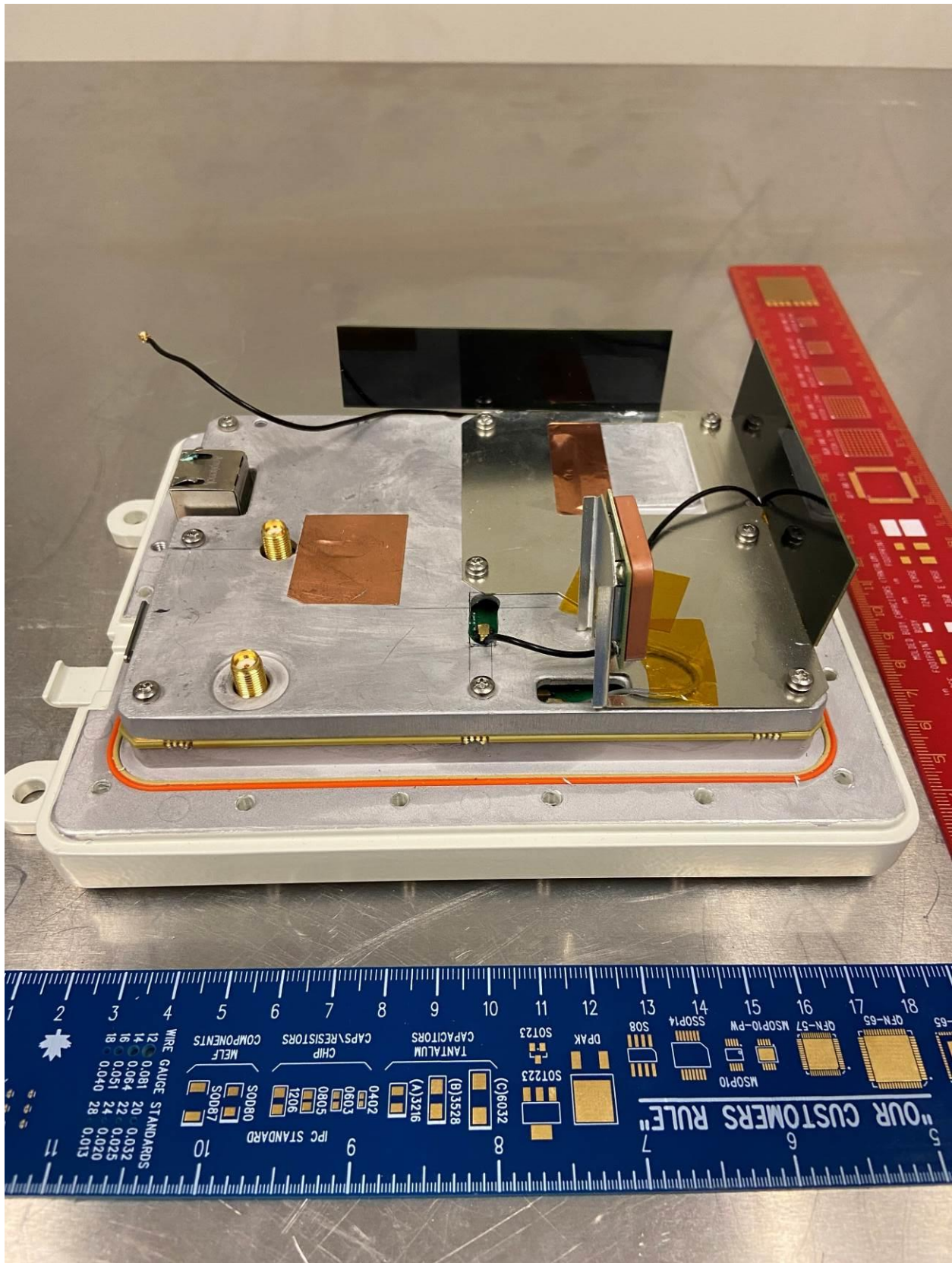


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IC: 22504-T0009193

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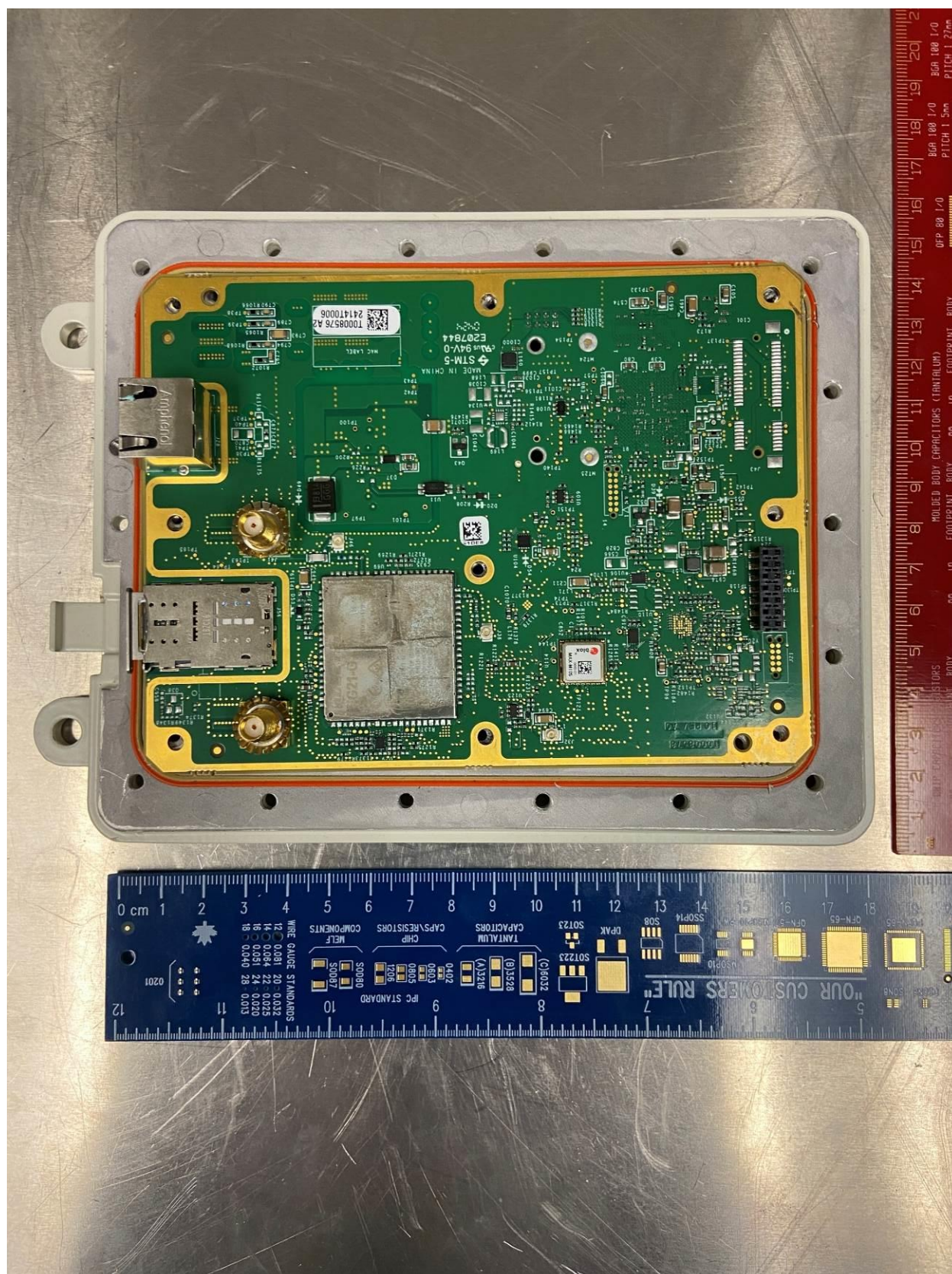
GPS antenna side View



IC: 22504-T0009193

EUT Internal Photo

Inside view after removing PCB shield cover

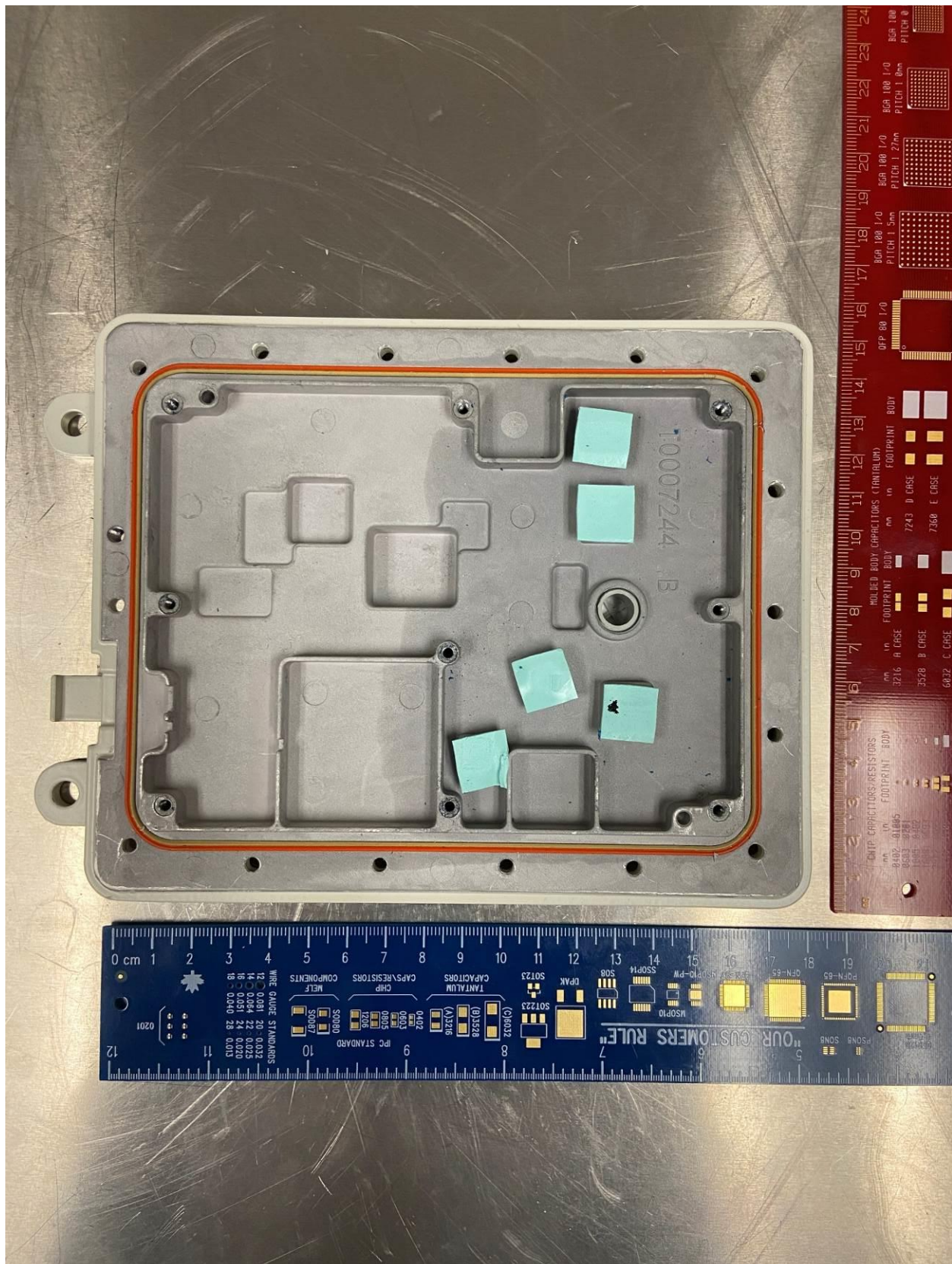


FCC ID: 2ALEPT0009193

IC: 22504-T0009193

EUT Internal Photo

Bottom radio PCB shield after removing PCB

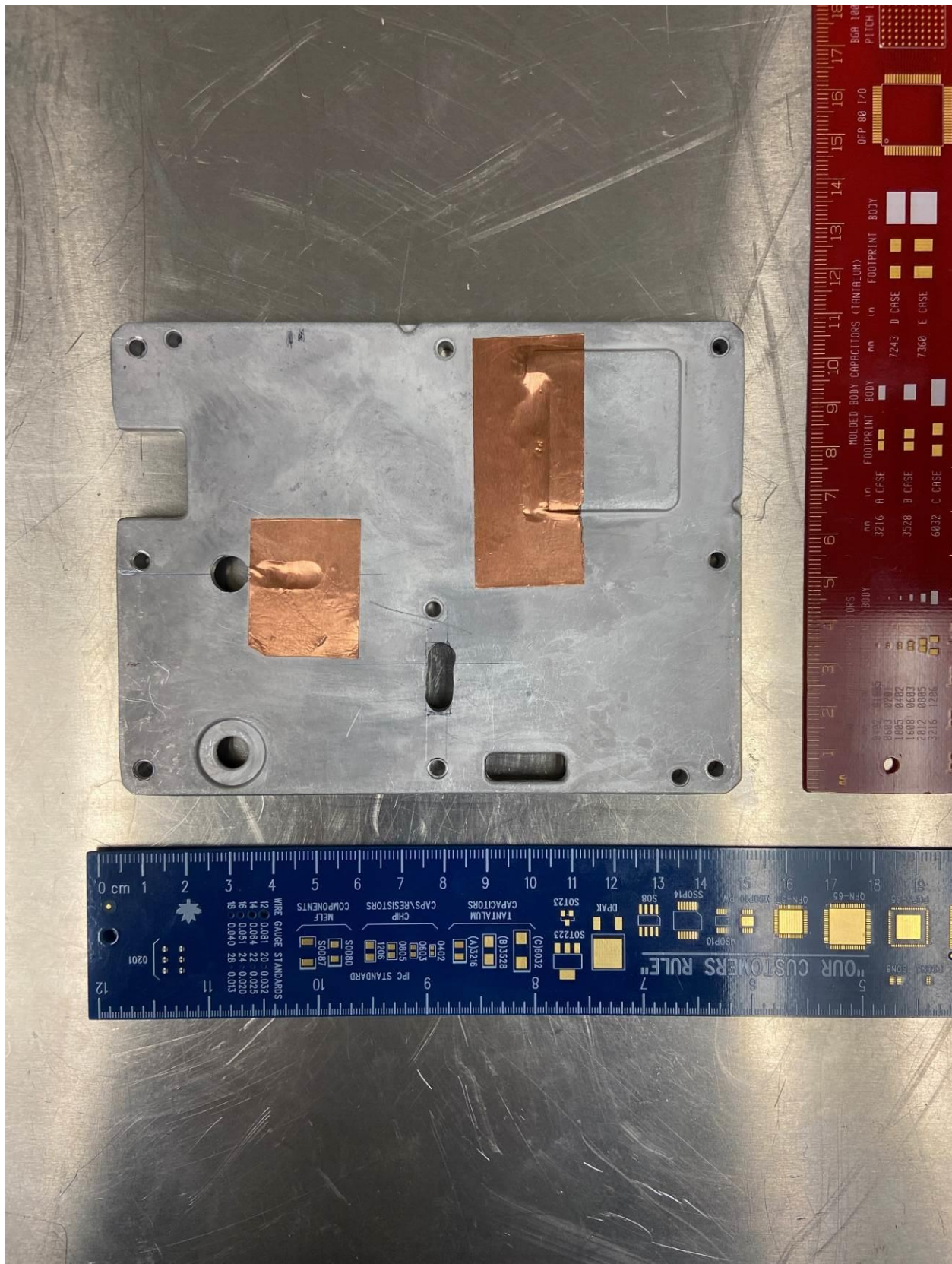


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EUT Internal Photo

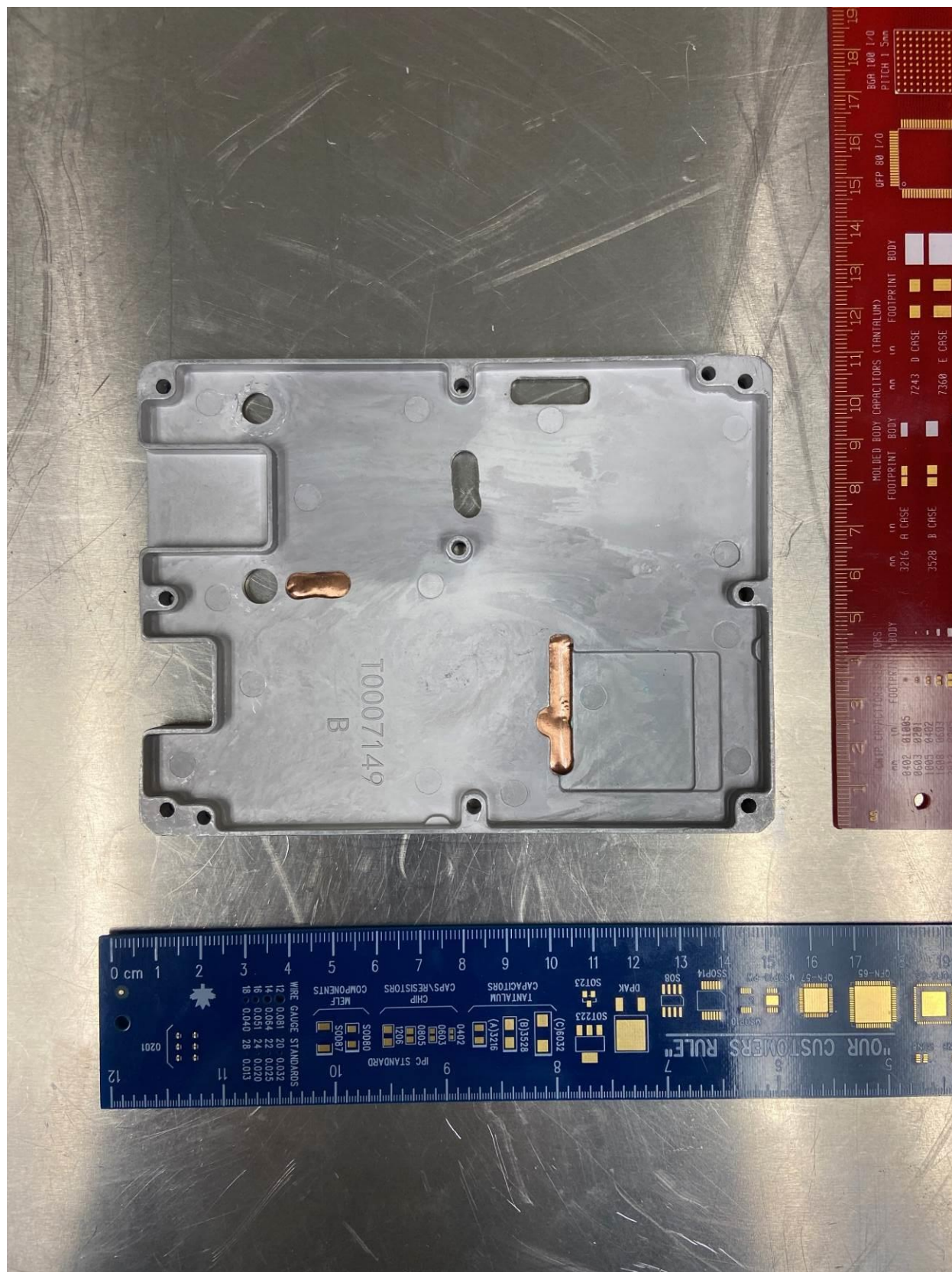
PCB shield Cover Top View



IC: 22504-T0009193

EUT Internal Photo

PCB shield cover top side inside View

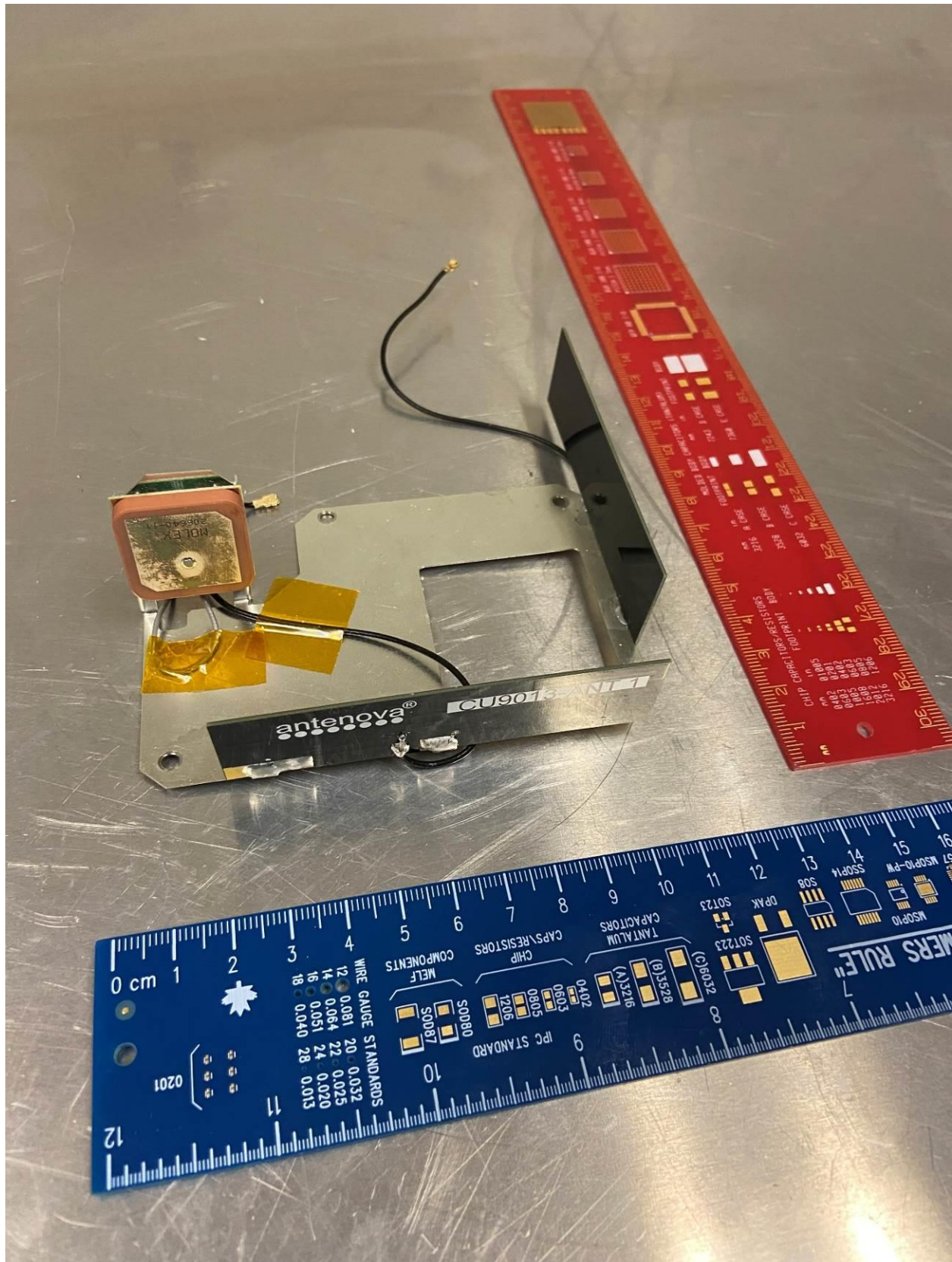


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IC: 22504-T0009193

EUT Internal Photo

Internal Antenna Mounting bracket

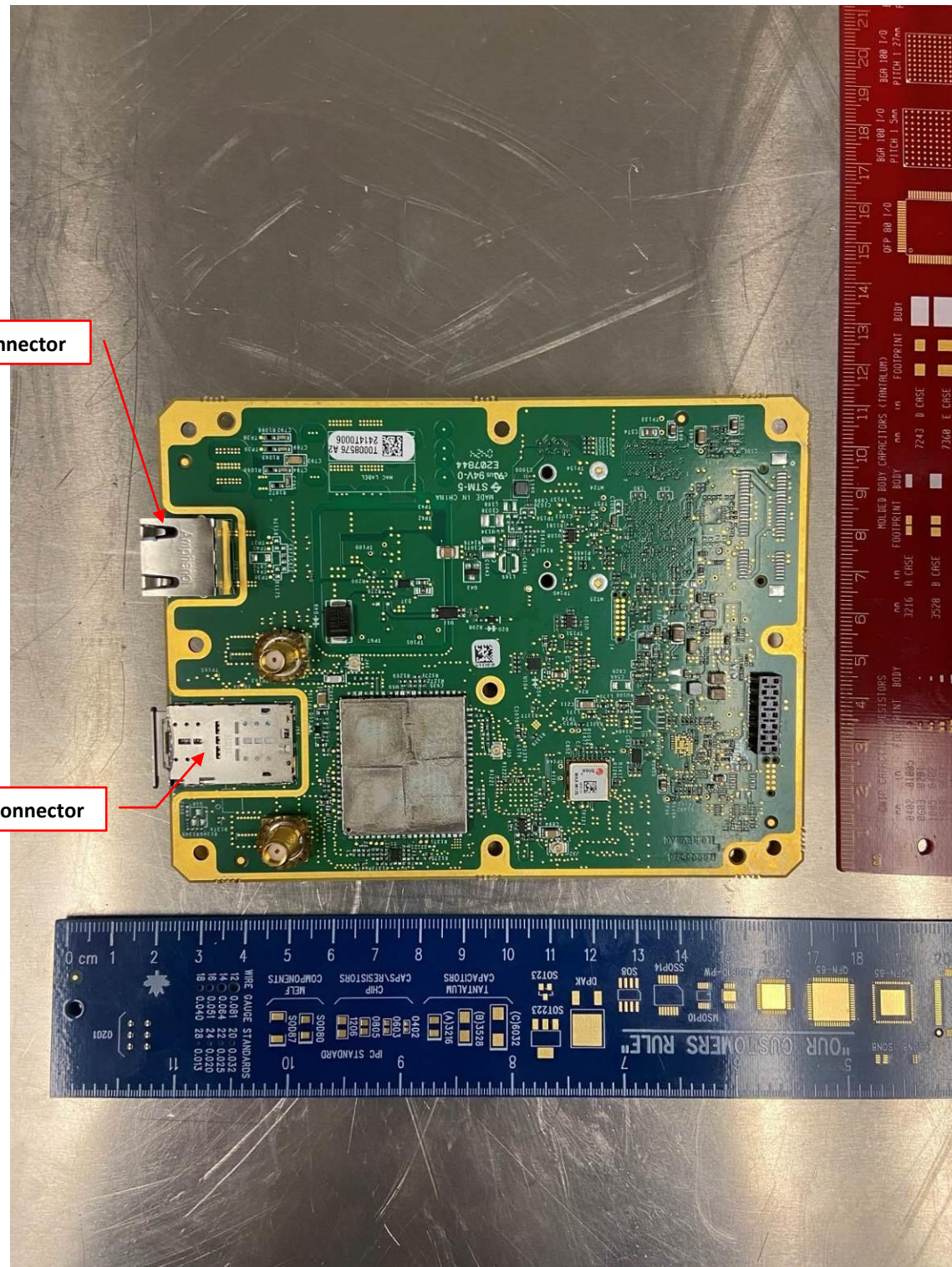


FCC ID: 2ALEPT0009193

IC: 22504-T0009193

EUT Internal Photo

PCB Top (without enclosure)

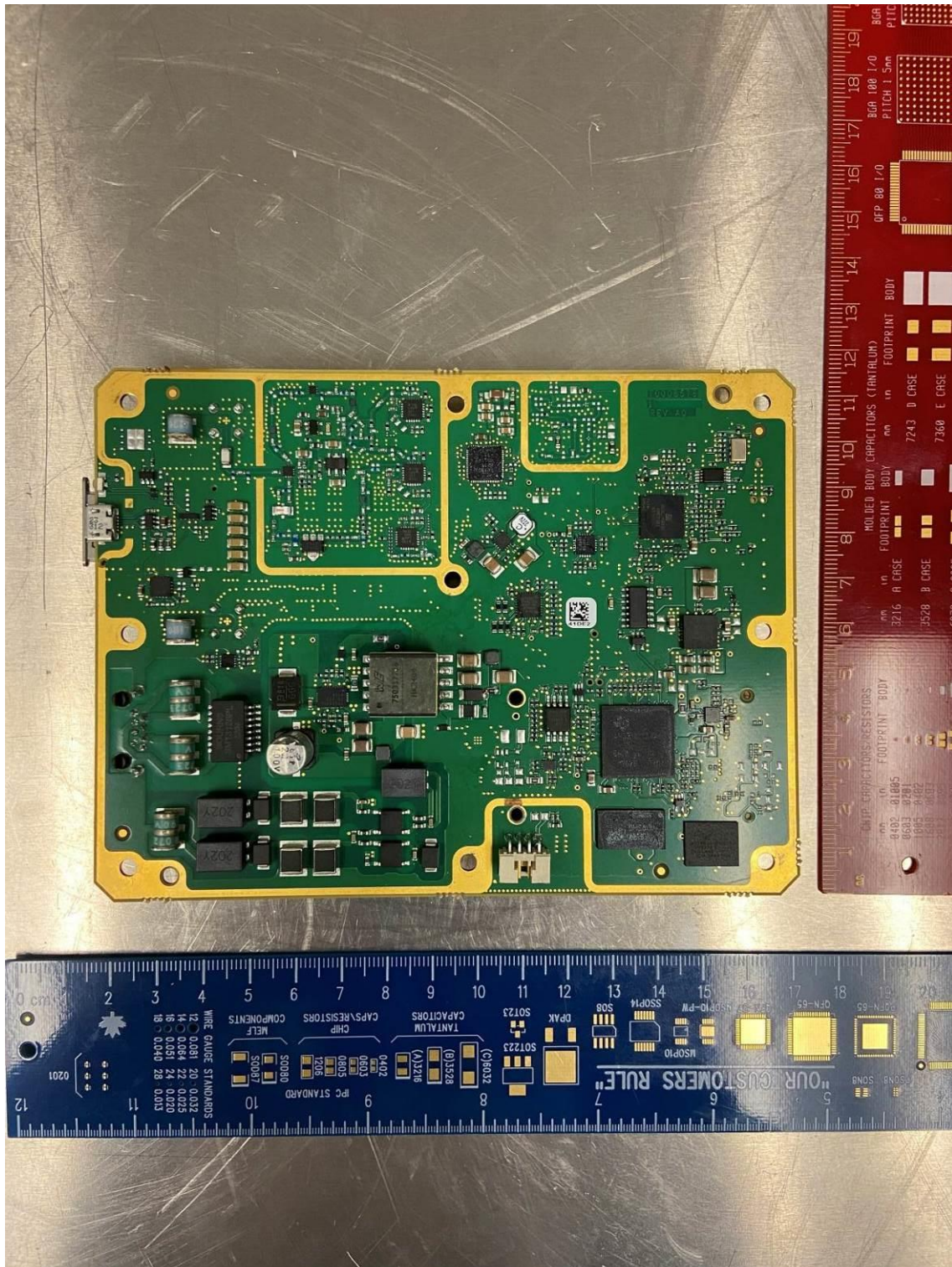


FCC ID: 2ALEPT0009193

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EUT Internal Photo

PCB bottom (without enclosure)



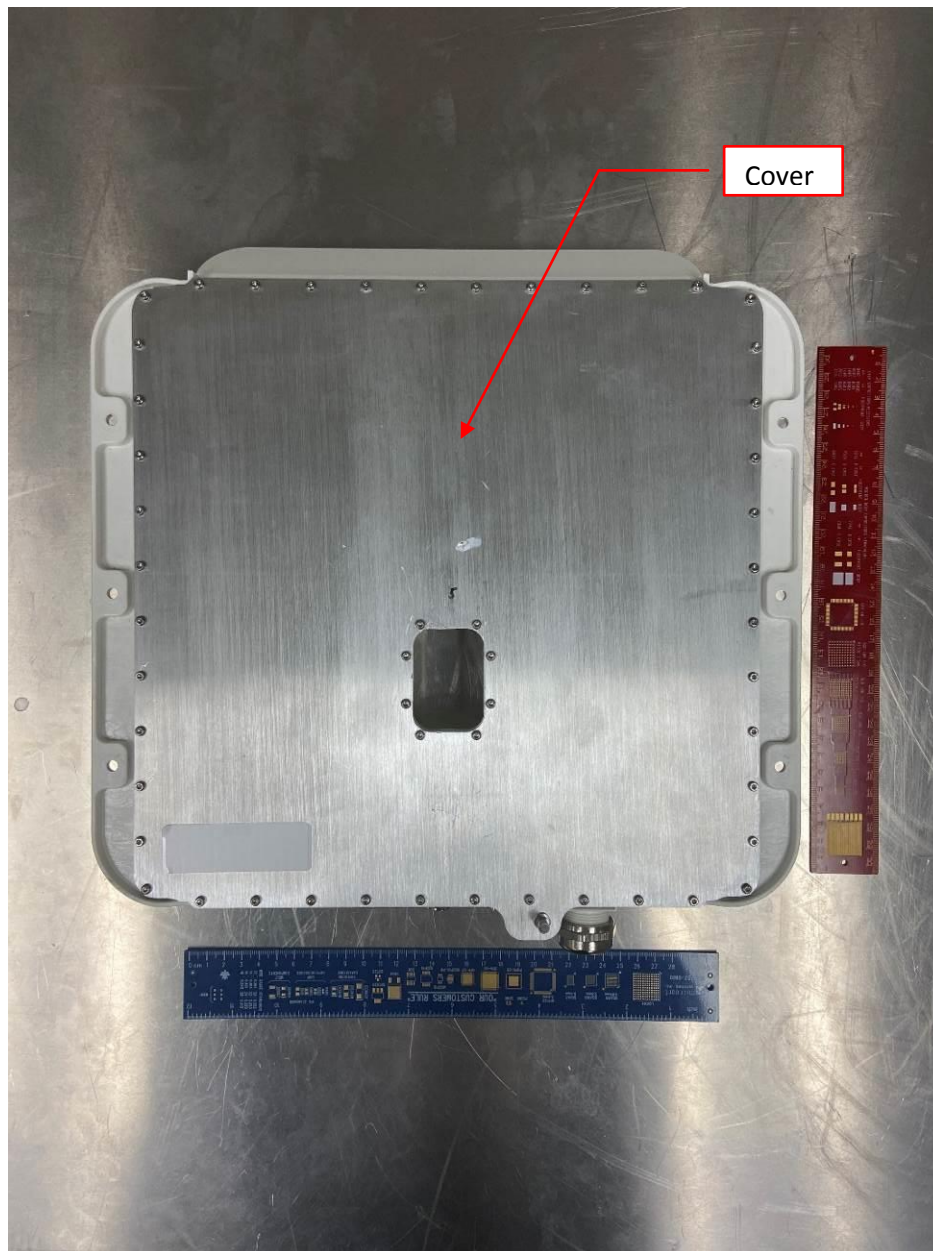
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EUT Internal Photo

Photon Variant:

View with bottom cover on



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IC: 22504-T0009193

EUT Internal Photo

Inside View after removing the cover



External/Internal Switchable Main
3G/4G Antenna Connector

External LoRa
antenna connector

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IC: 22504-T0009193

EUT Internal Photo

Connector Close-up



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IC: 22504-T0009193

2nd View

Charge Controller

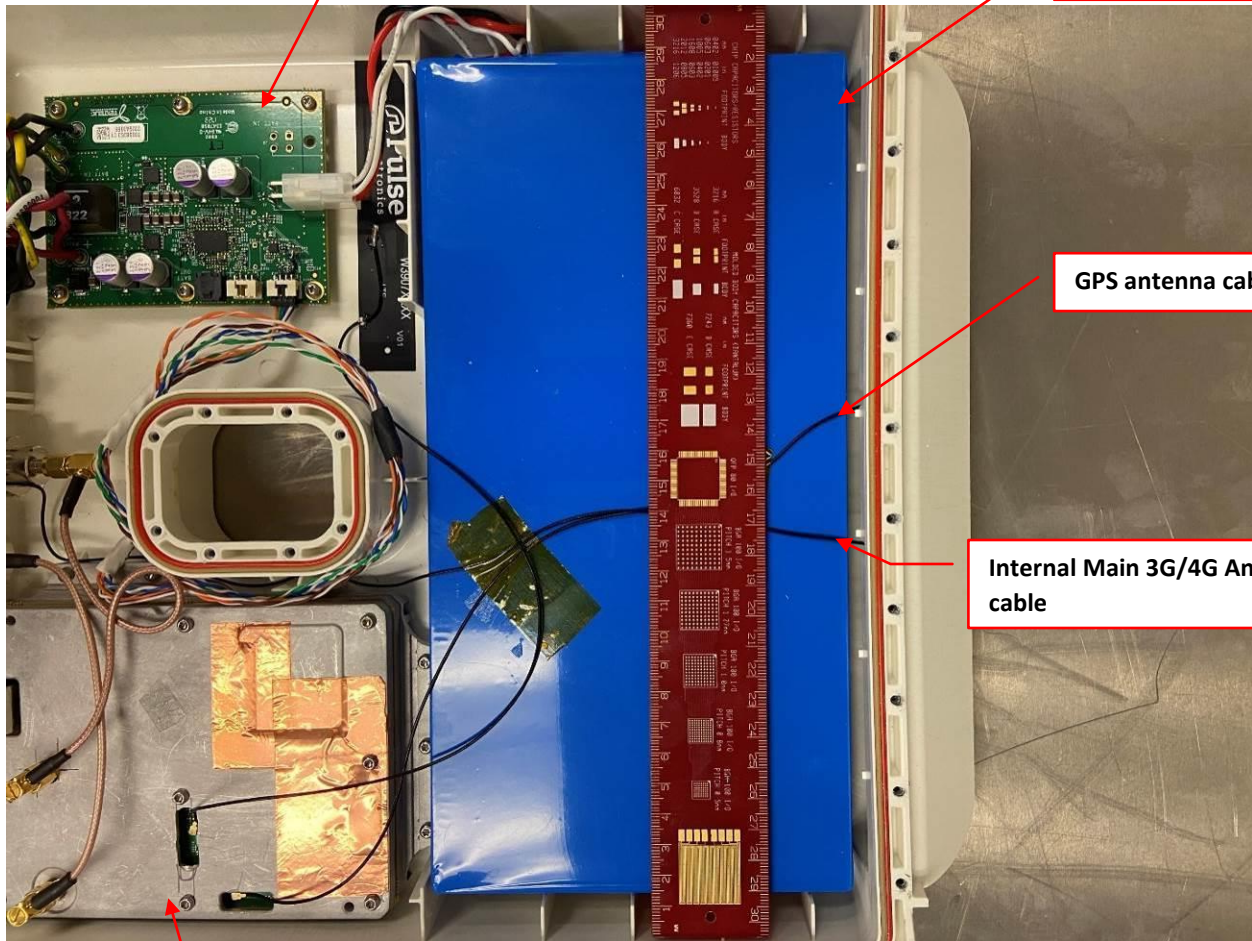
EUT Internal Photo

Rechargeable Battery

GPS antenna cable

Internal Main 3G/4G Antenna cable

LoRa / LTE Radio PCB

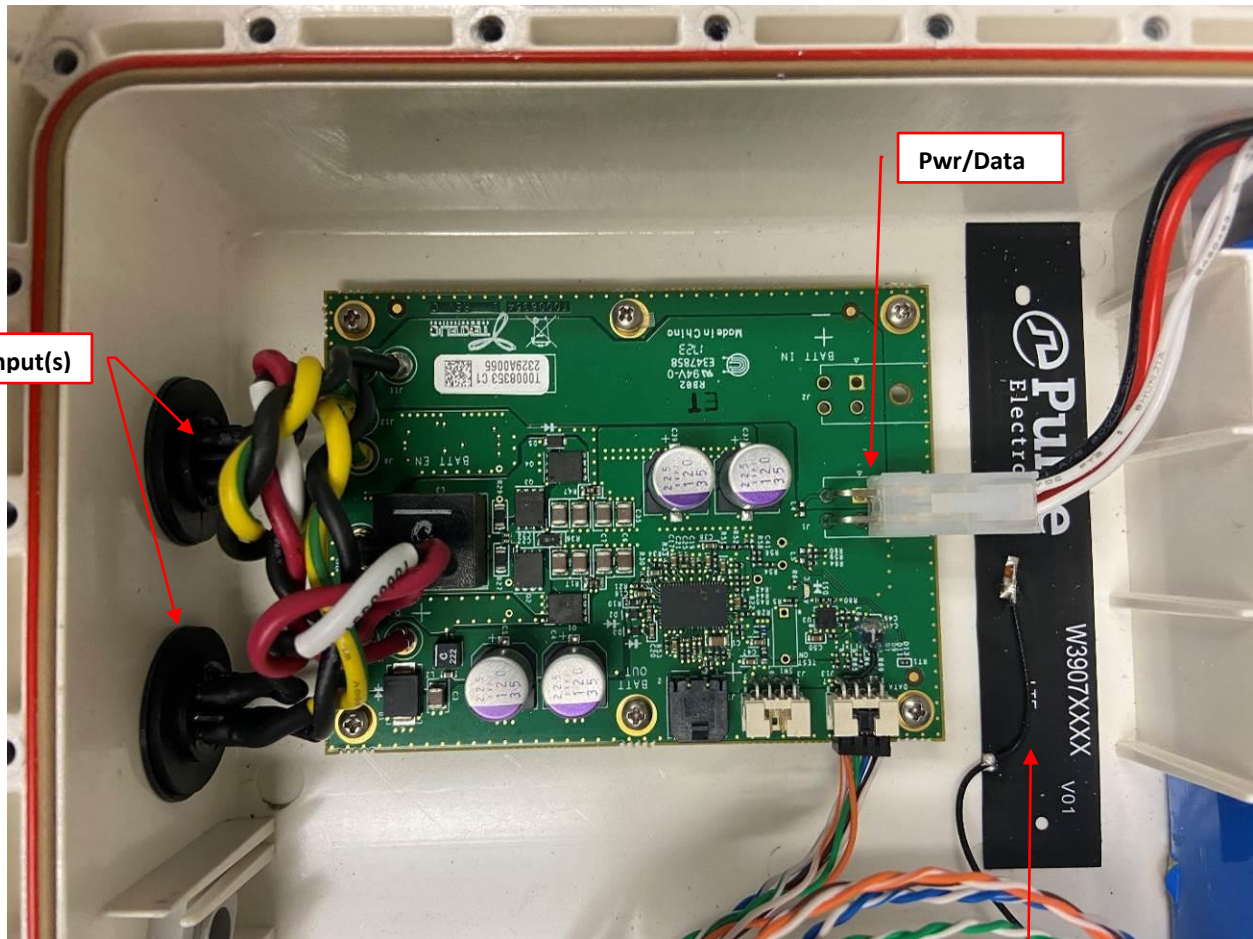


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EUT Internal Photo

Digital PCB Charger Controller Close up view



Solar Panel Input(s)

Pwr/Data

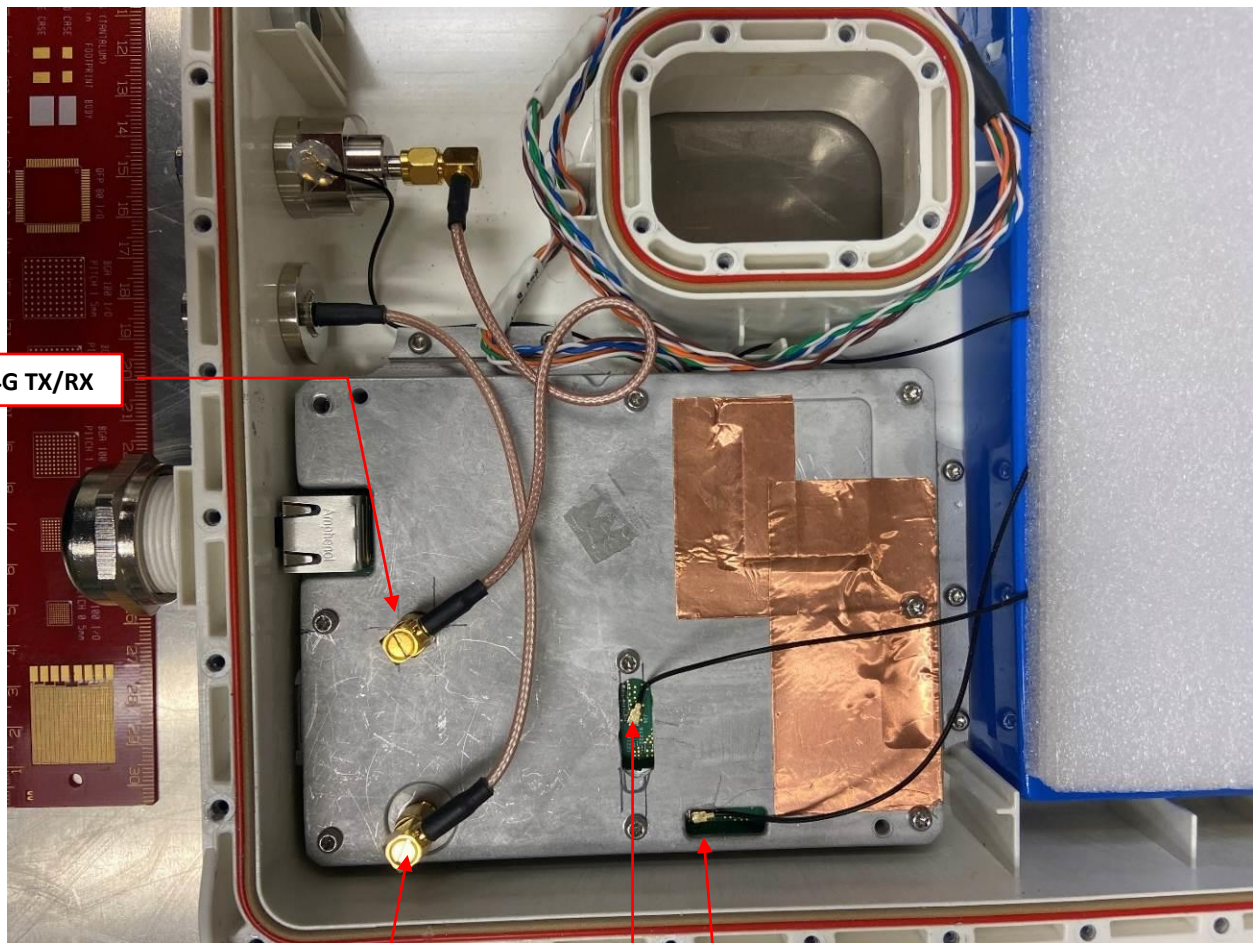
Diversity 3G/4G Antenna (Rx Only)

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EUT Internal Photo

RF portion Close-up View



Main 3G/4G TX/RX

LoRa TX/RX

Diversity
3G/4G RX

GPS RX

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EUT Internal Photo

Main 3G/4G Antenna (TX/RX) mounting



GPS Antenna mounting

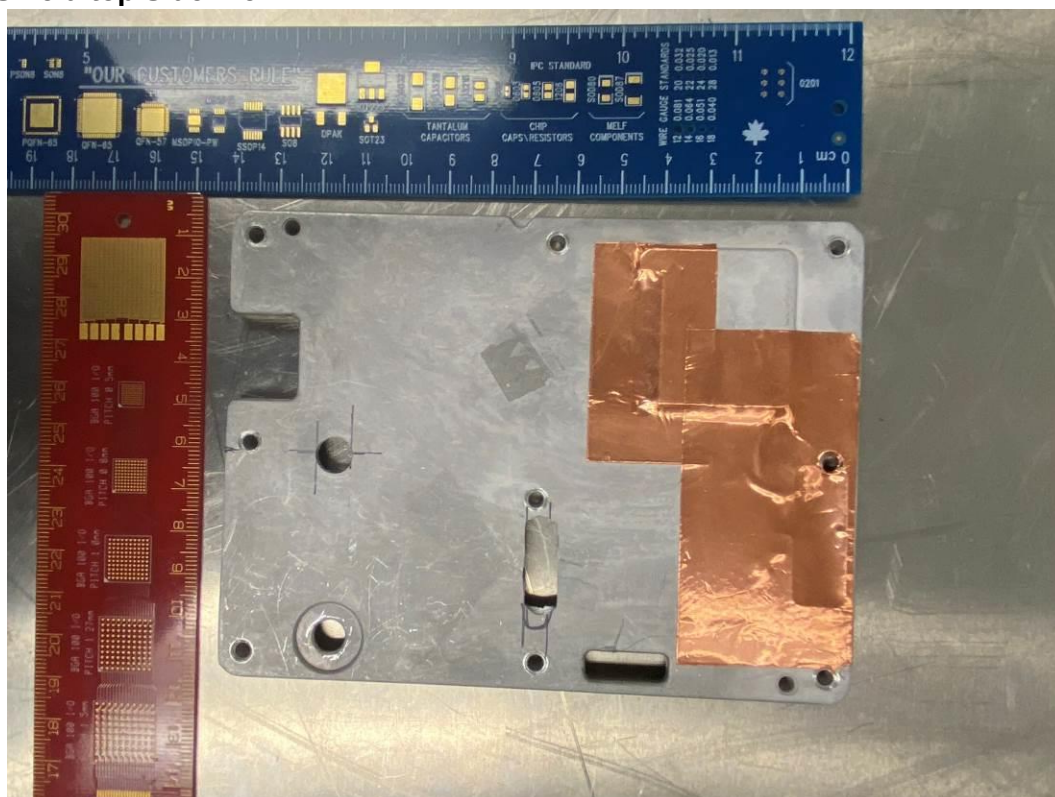


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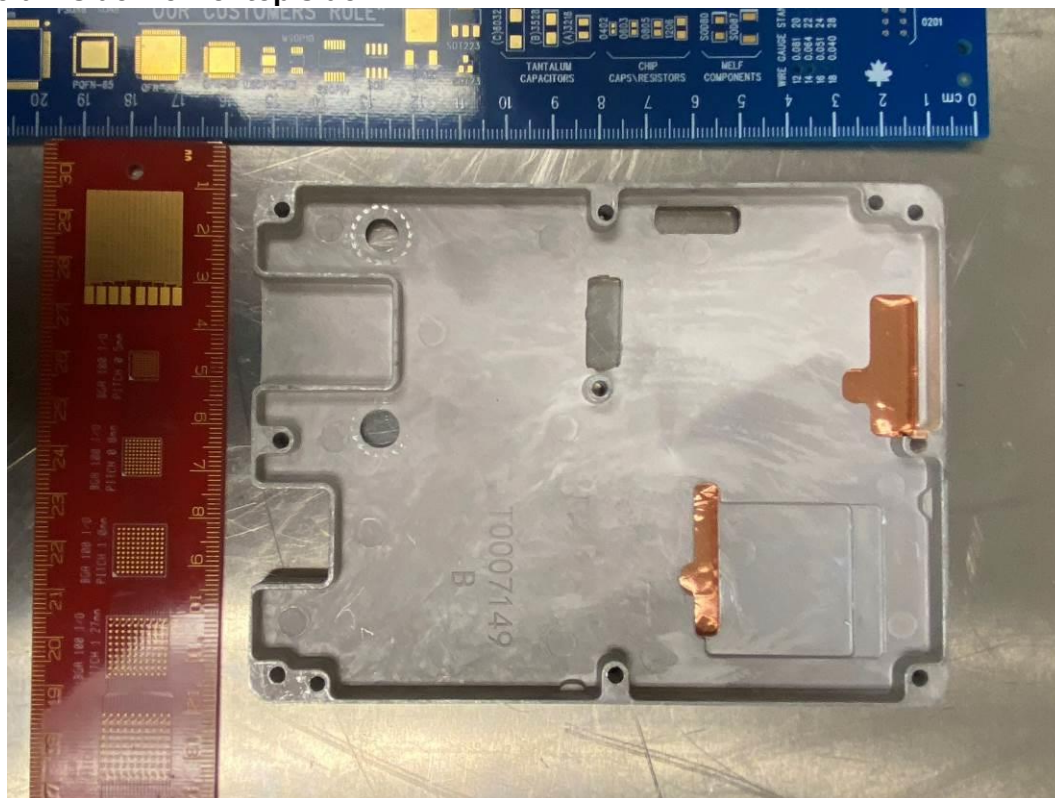
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RF PCB Shield top Side View



Shield inside view of top side

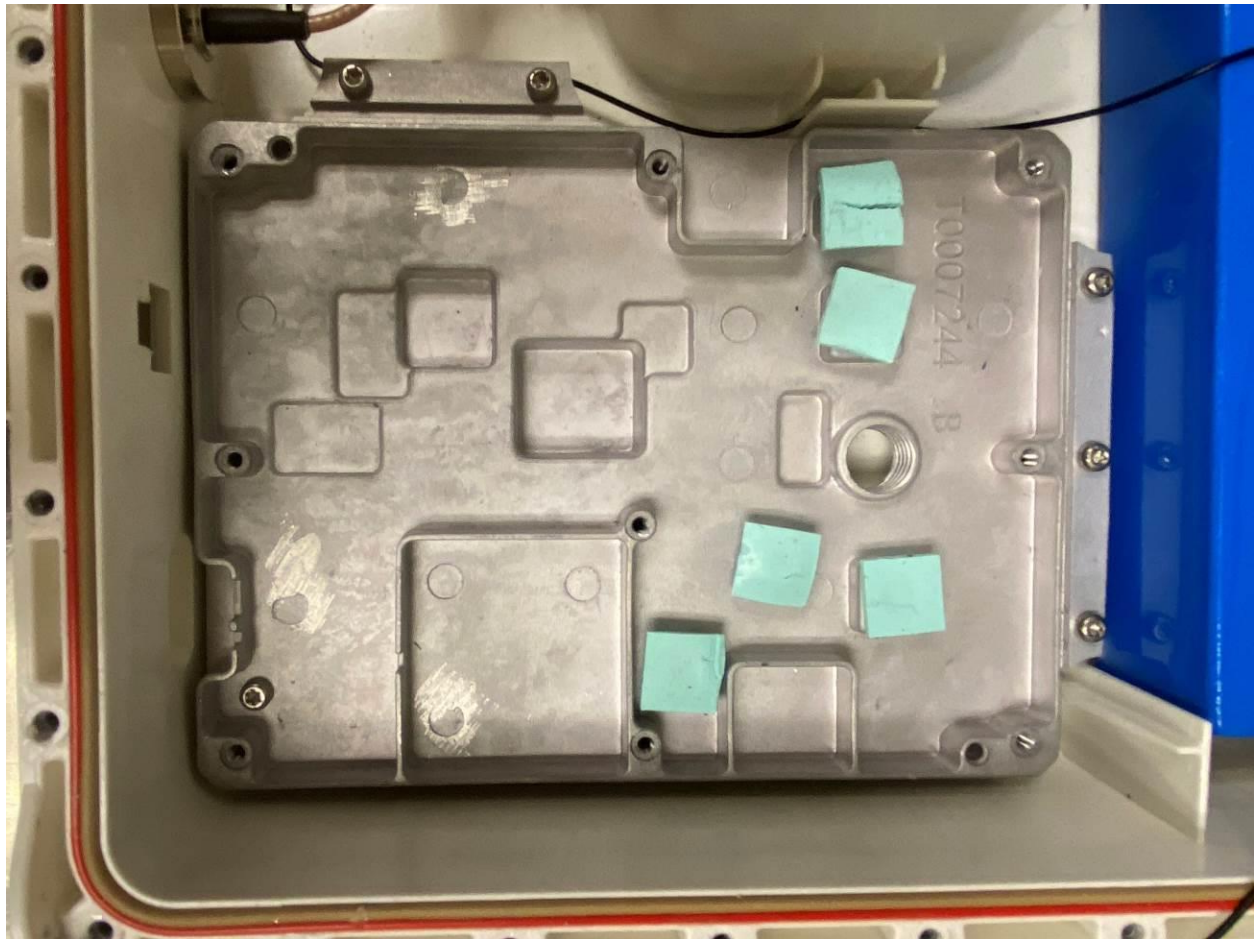


FCC ID: 2ALEPT0009193

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EUT Internal Photo

Bottom radio PCB shield after removing PCB

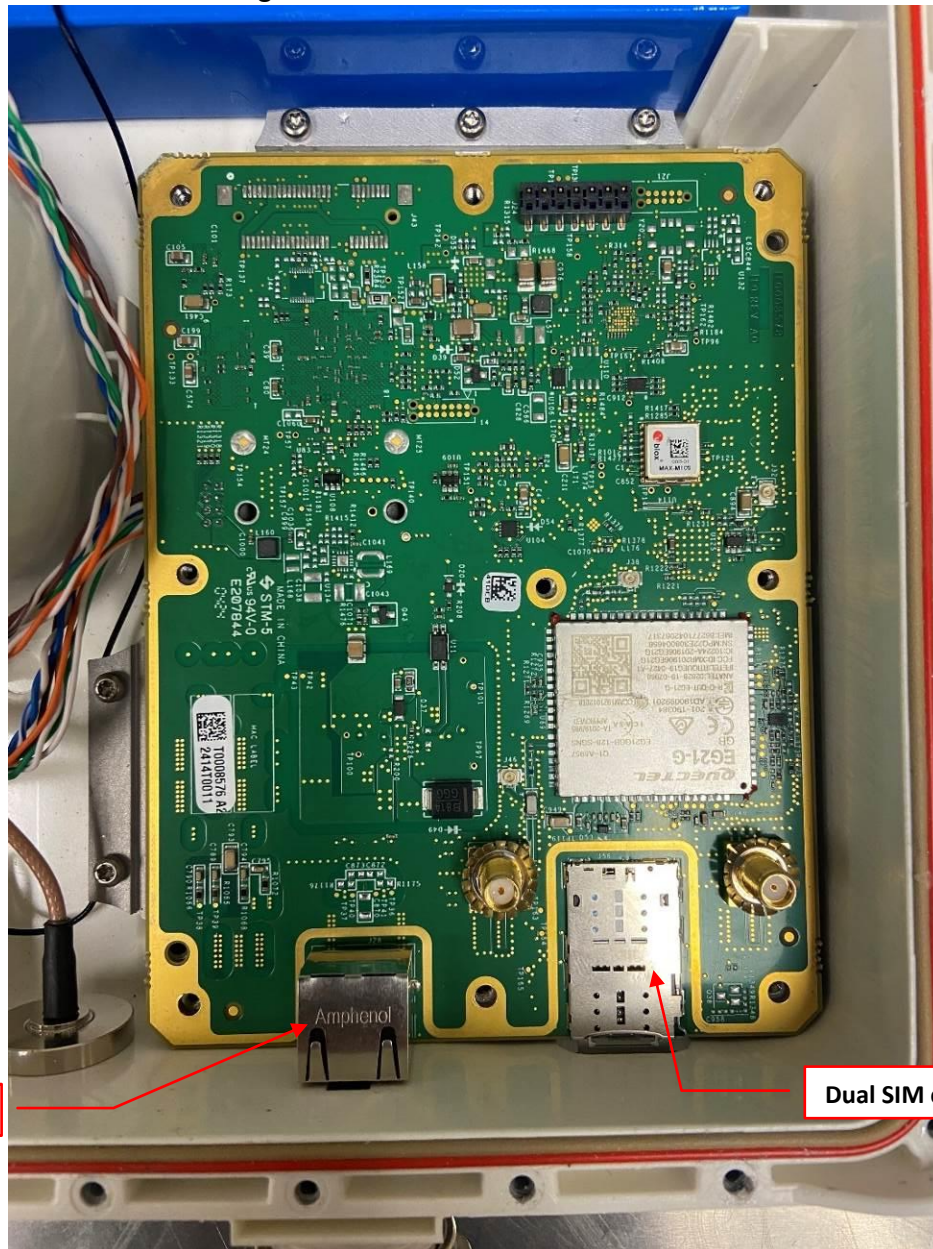


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EUT Internal Photo

PCB in Enclosure after removing PCB Shield



Ethernet backhaul

Dual SIM connector

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EUT Internal Photo

PCB Top Side



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EUT Internal Photo

PCB Bottom Side

