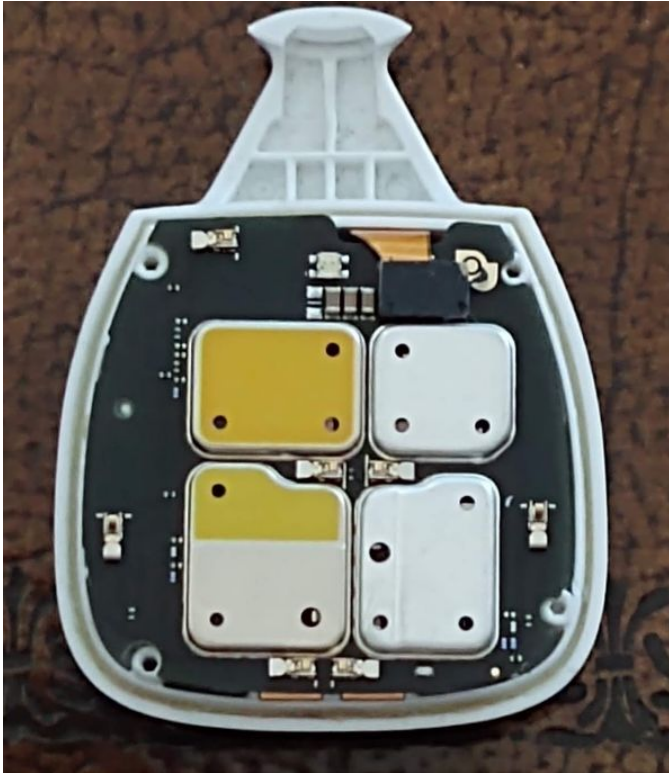
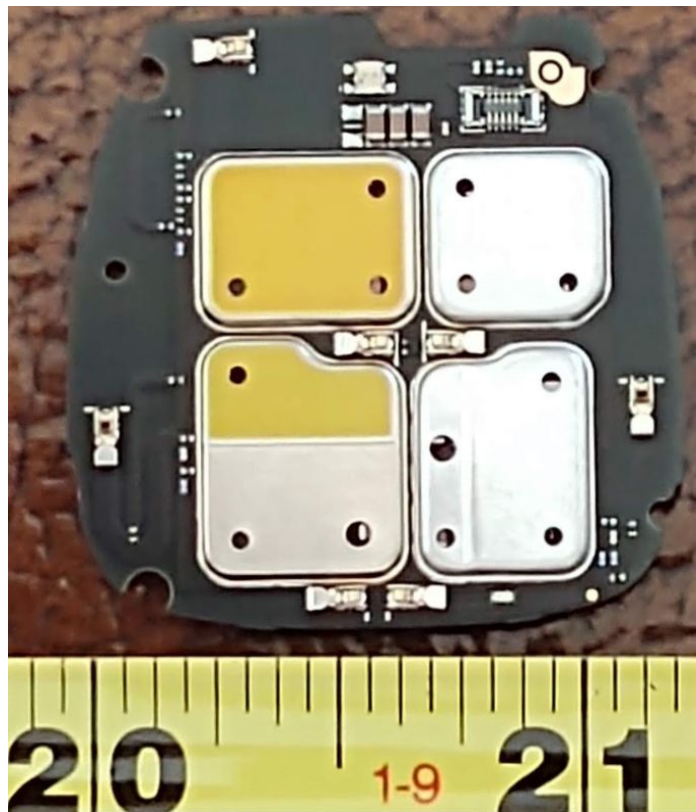


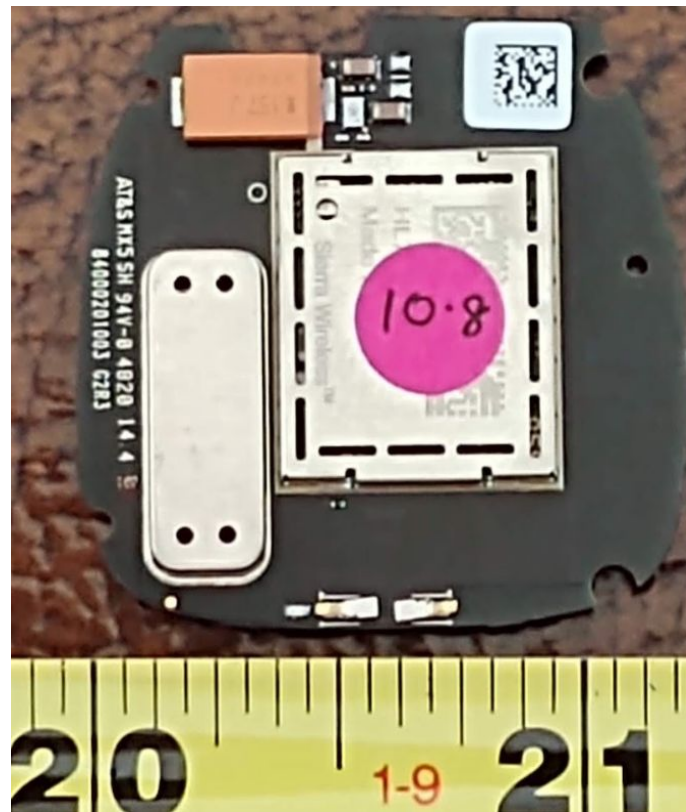
Unit Separated in Half to Show PCB and Rear Housing Assembly and Front Housing Assembly



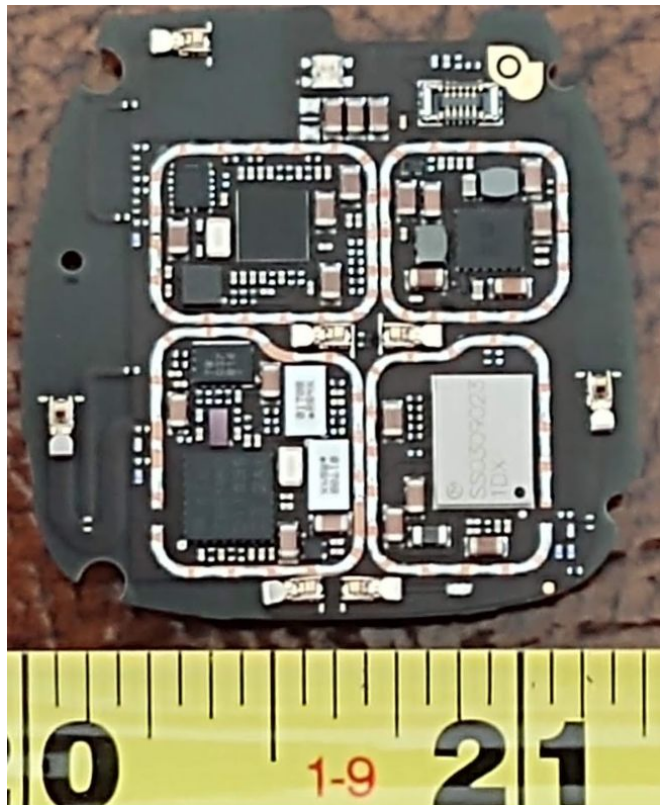
PCB Top Side



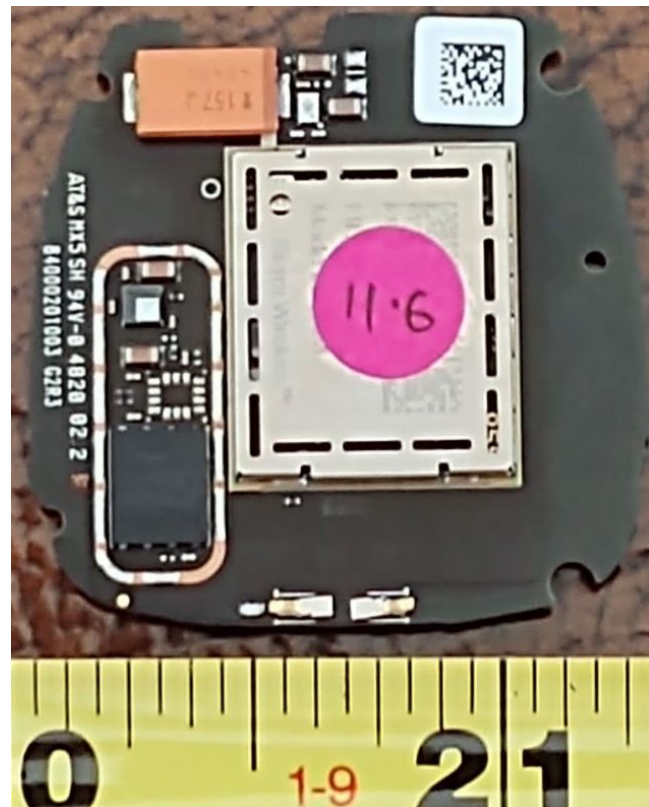
PCB Bottom Side



PCB Top Side with Shields Removed



PCB Bottom Side with Shields Removed



Rear Housing Assembly



Rear Housing Assembly
with Battery Removed



Battery Assembly



Inside Front Housing

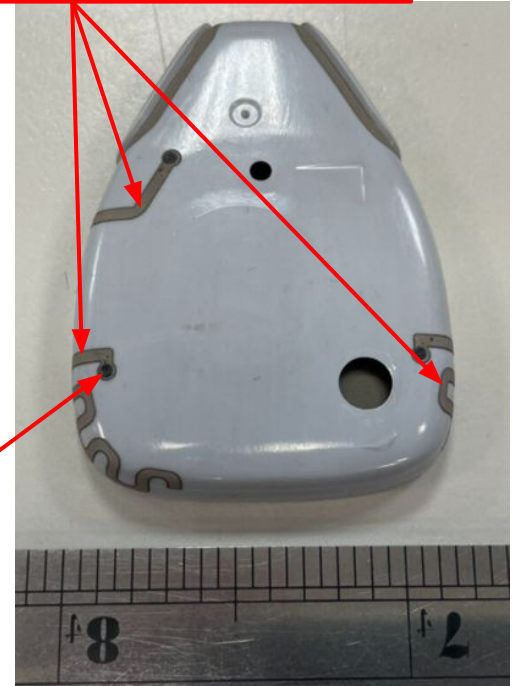


Outside Front Housing



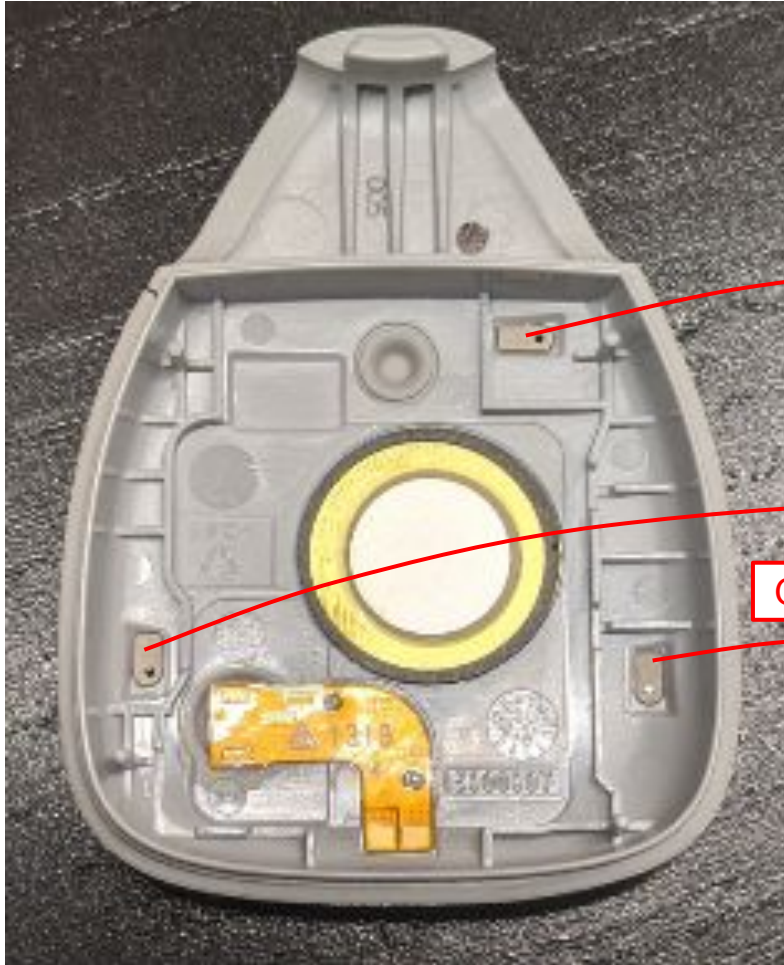
Outside Front Housing with
Silicone Stripped Away

Laser Selective Plating (LSP) Traces



Laser Selective Plating Vias Through Housing (3)

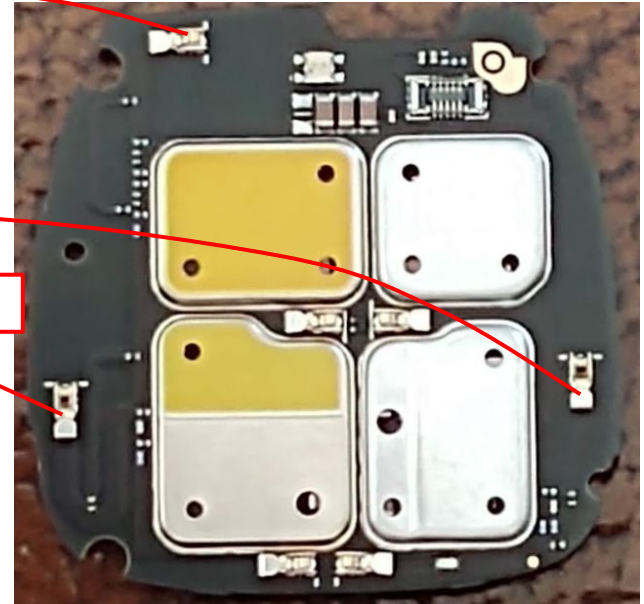
Antenna Trace Connections From PCB Spring
Contacts to LSP Pads on Housing



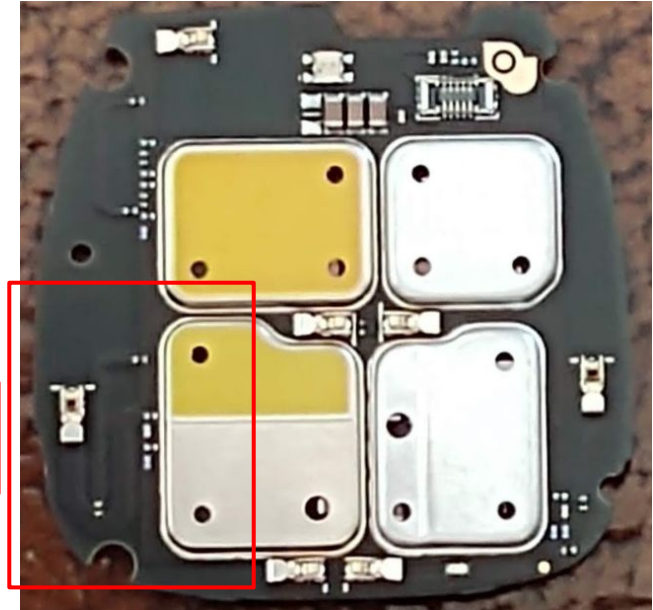
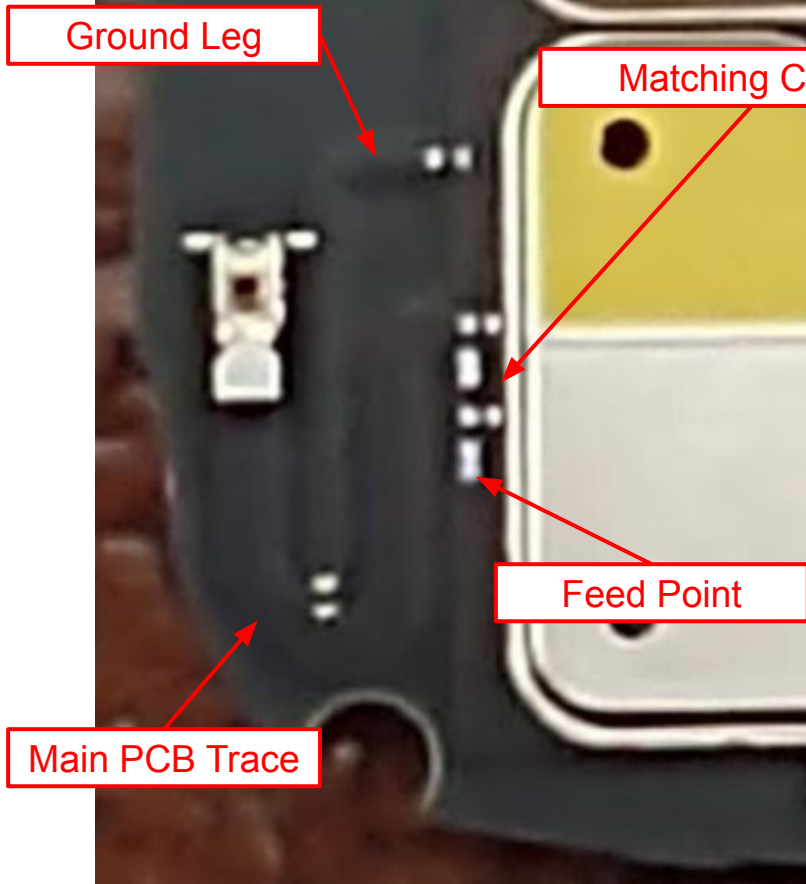
Cellular

BT/WIFI

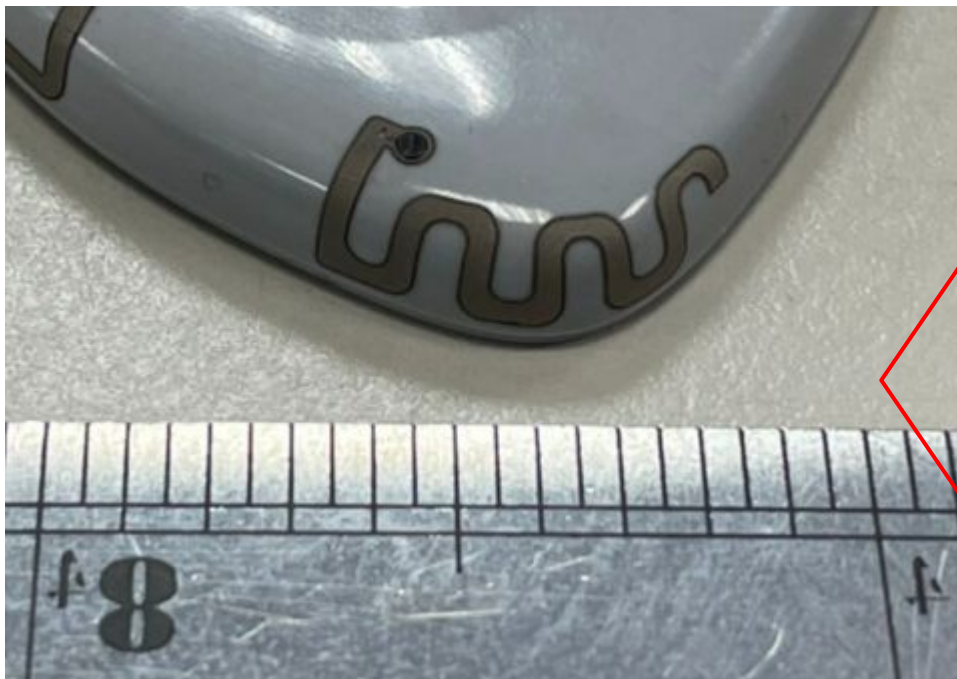
GPS/GLONASS



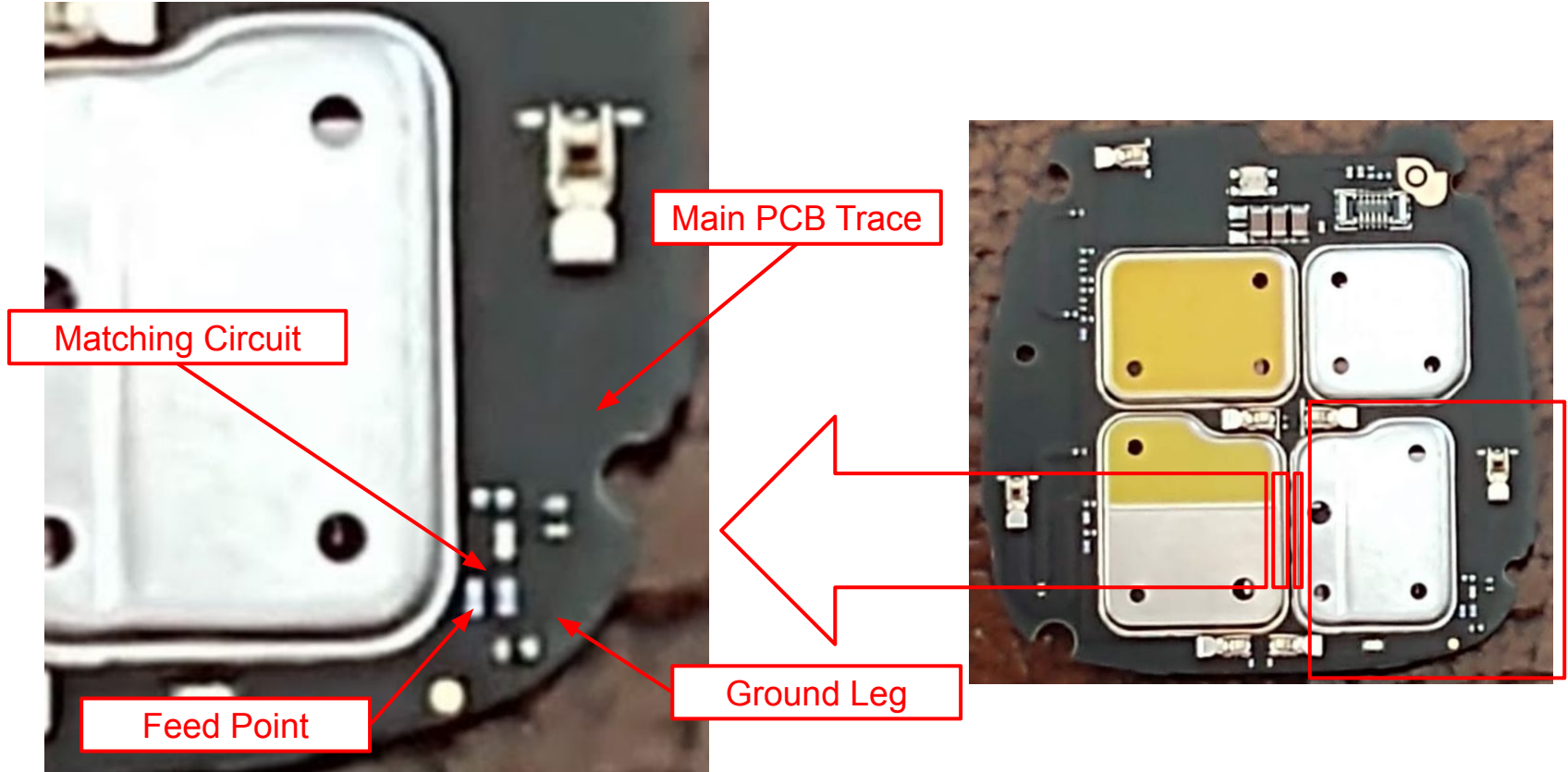
GPS/GLONASS PCB RF Circuit



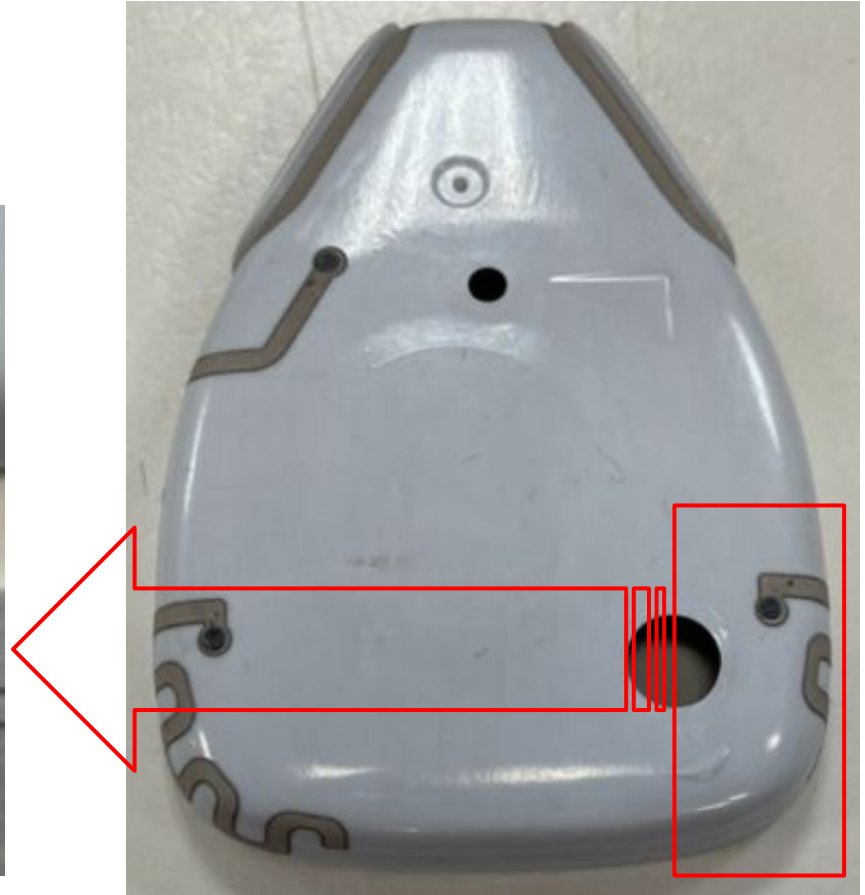
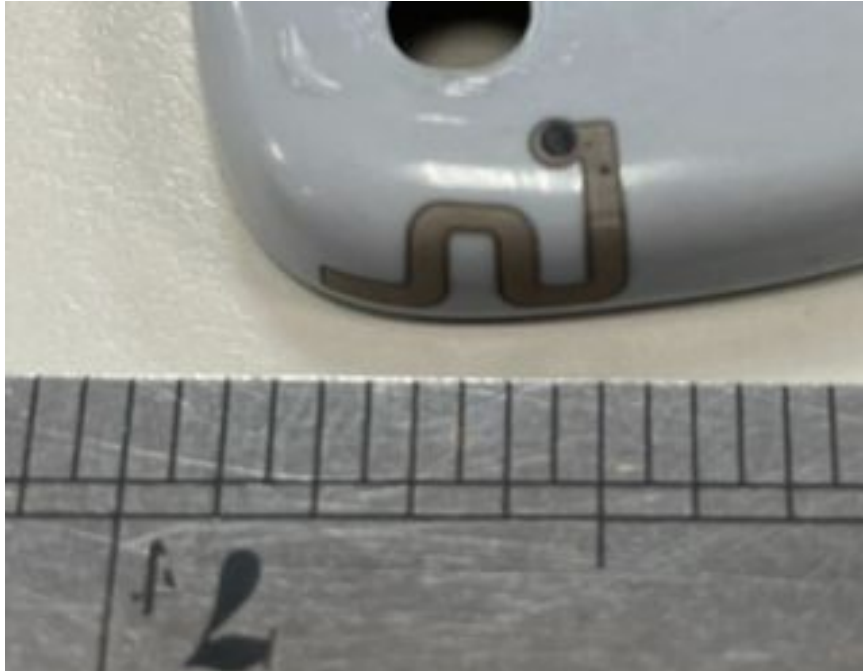
GPS/GLONASS LSP Antenna Trace



BT/WIFI PCB RF Circuit



BT/WIFI LSP Antenna Trace



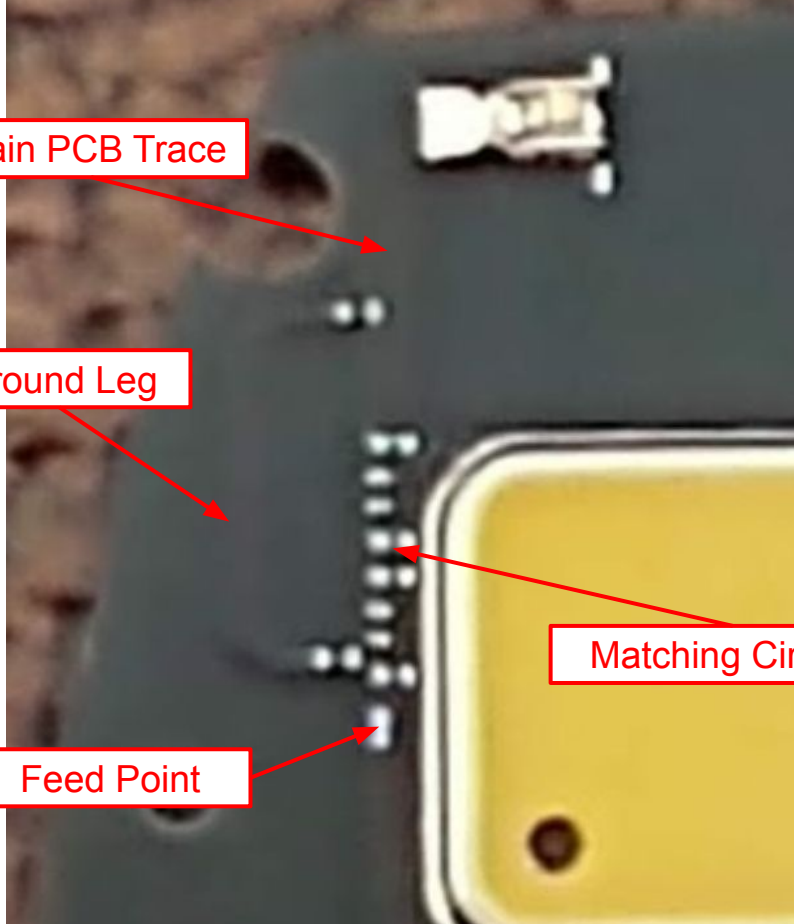
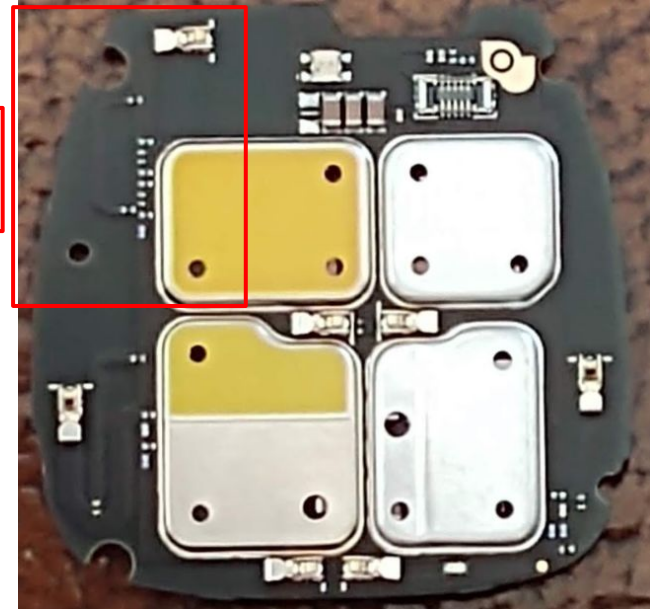
Cellular PCB RF Circuit

Main PCB Trace

Ground Leg

Feed Point

Matching Circuits



Cellular LSP Antennae Traces

