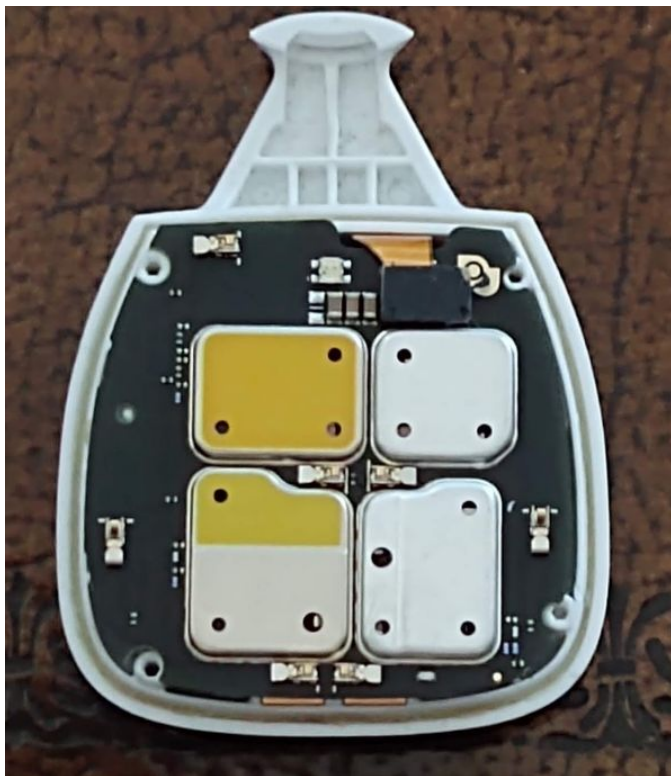
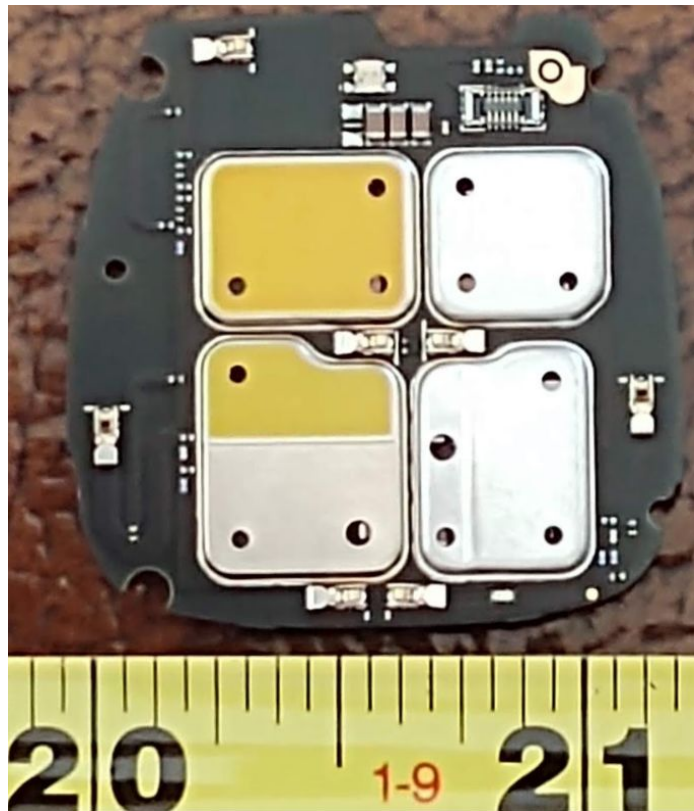


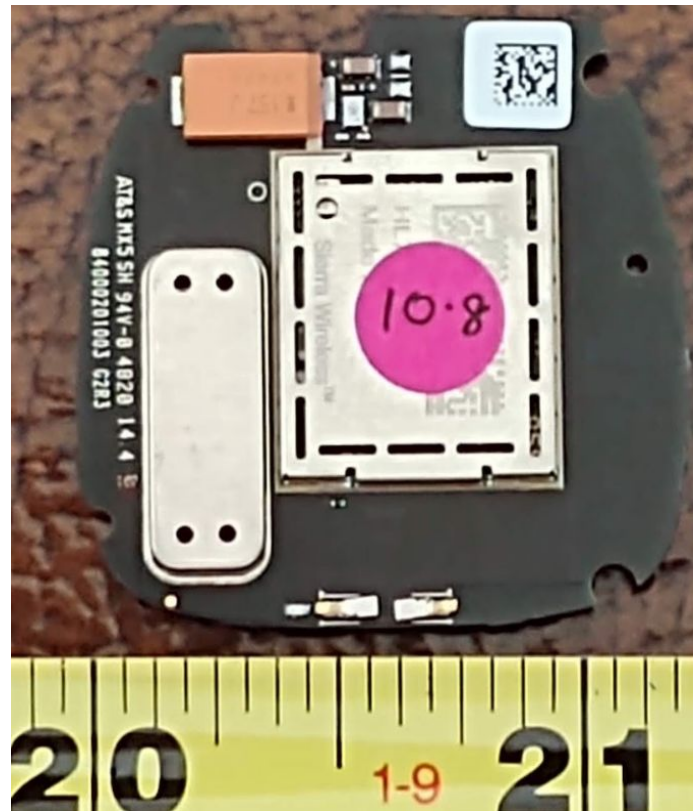
Unit Separated in Half to Show PCB and Rear Housing Assembly and Front Housing Assembly



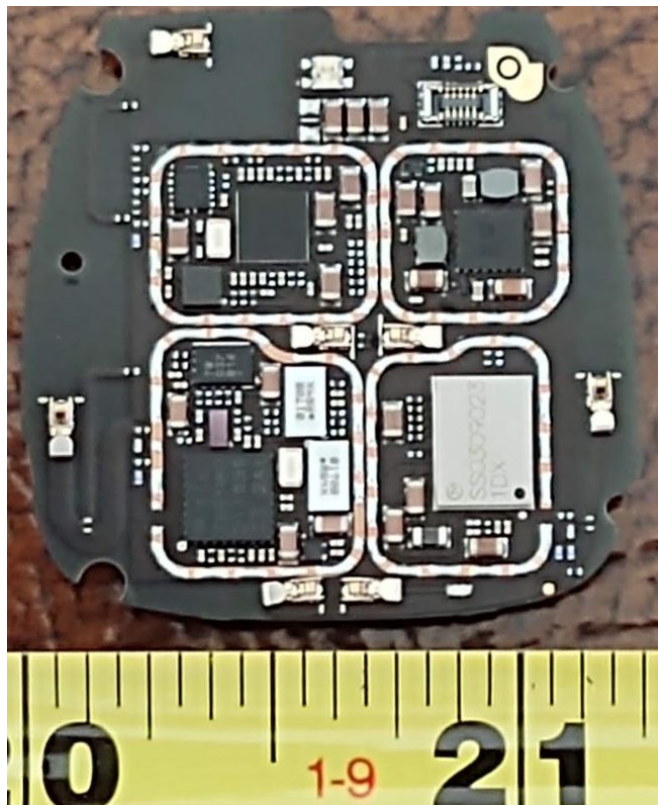
PCB Top Side



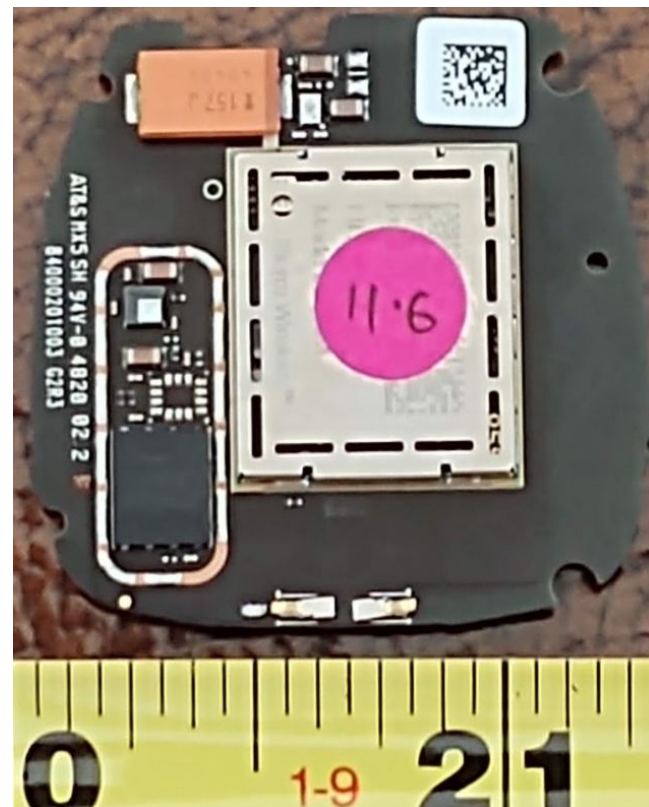
PCB Bottom Side



PCB Top Side with Shields Removed



PCB Bottom Side with Shields Removed





Rear Housing Assembly



Rear Housing Assembly  
with Battery Removed



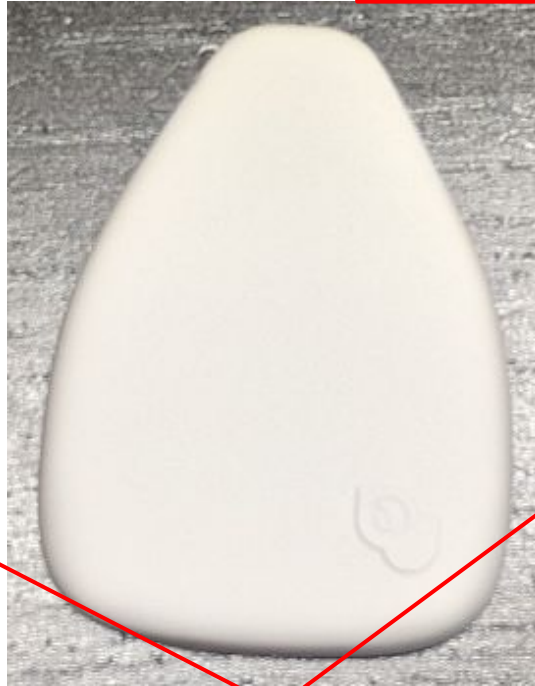
Battery Assembly



Inside Front Housing

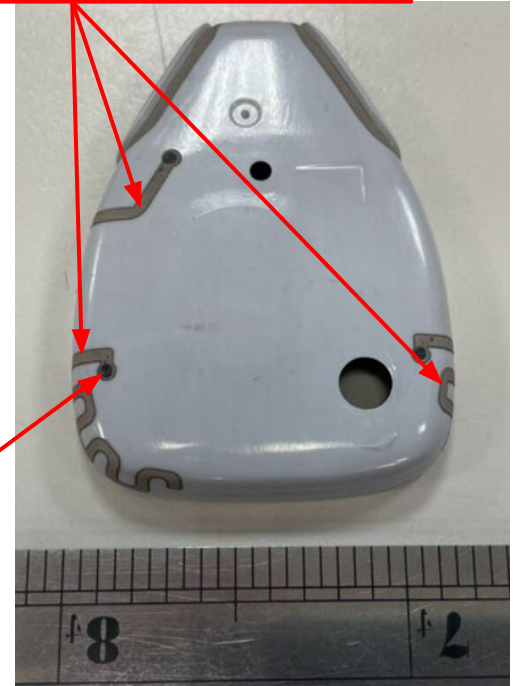


Outside Front Housing



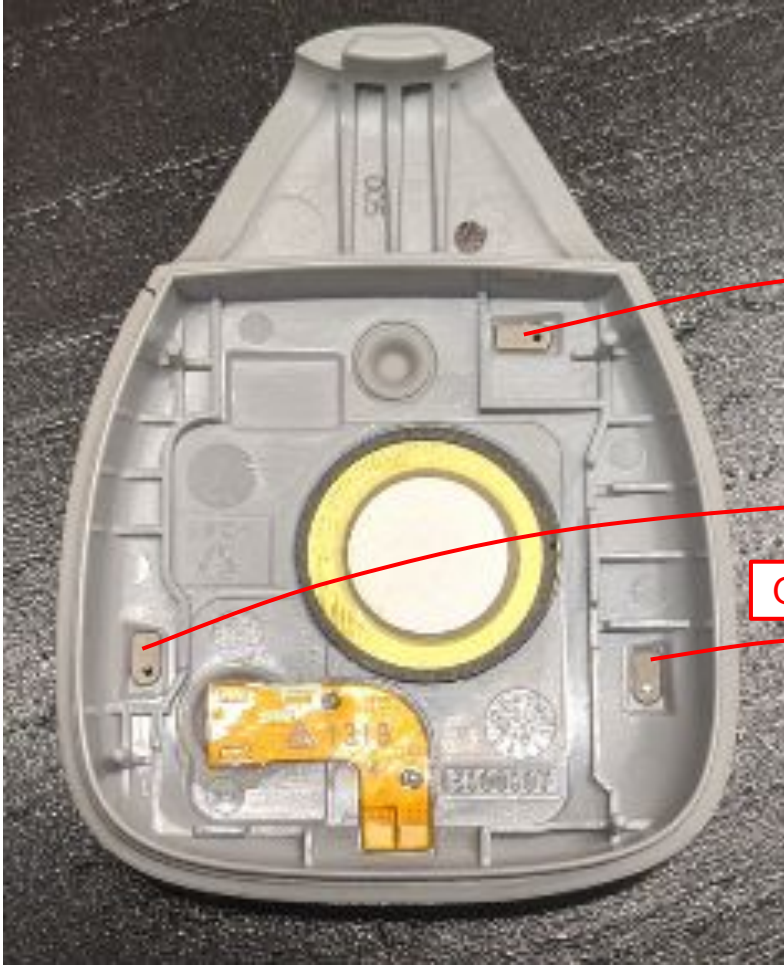
Outside Front Housing with  
Silicone Stripped Away

Laser Selective Plating (LSP) Traces



Laser Selective Plating Vias Through Housing (3)

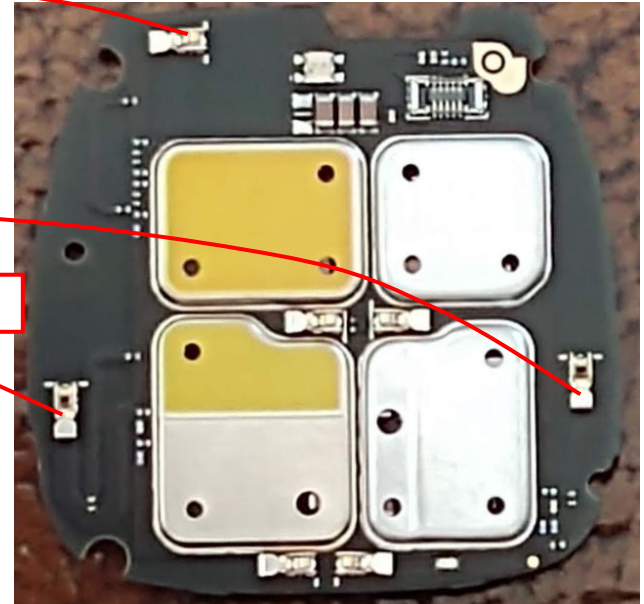
Antenna Trace Connections From PCB Spring  
Contacts to LSP Pads on Housing



Cellular

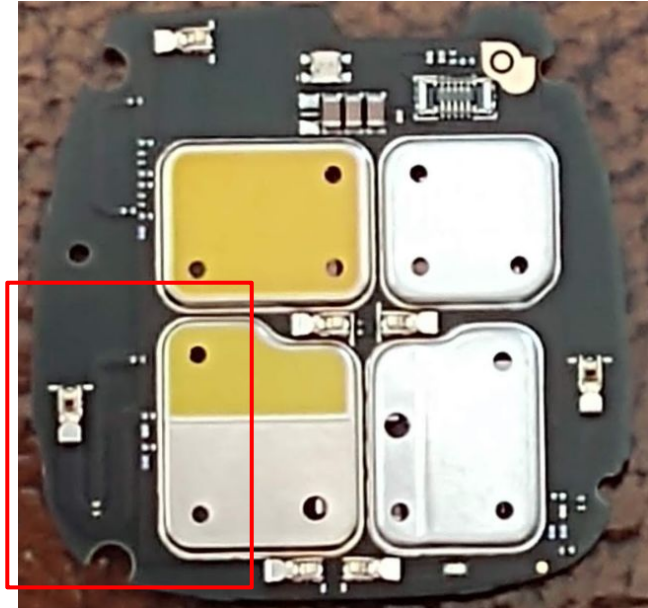
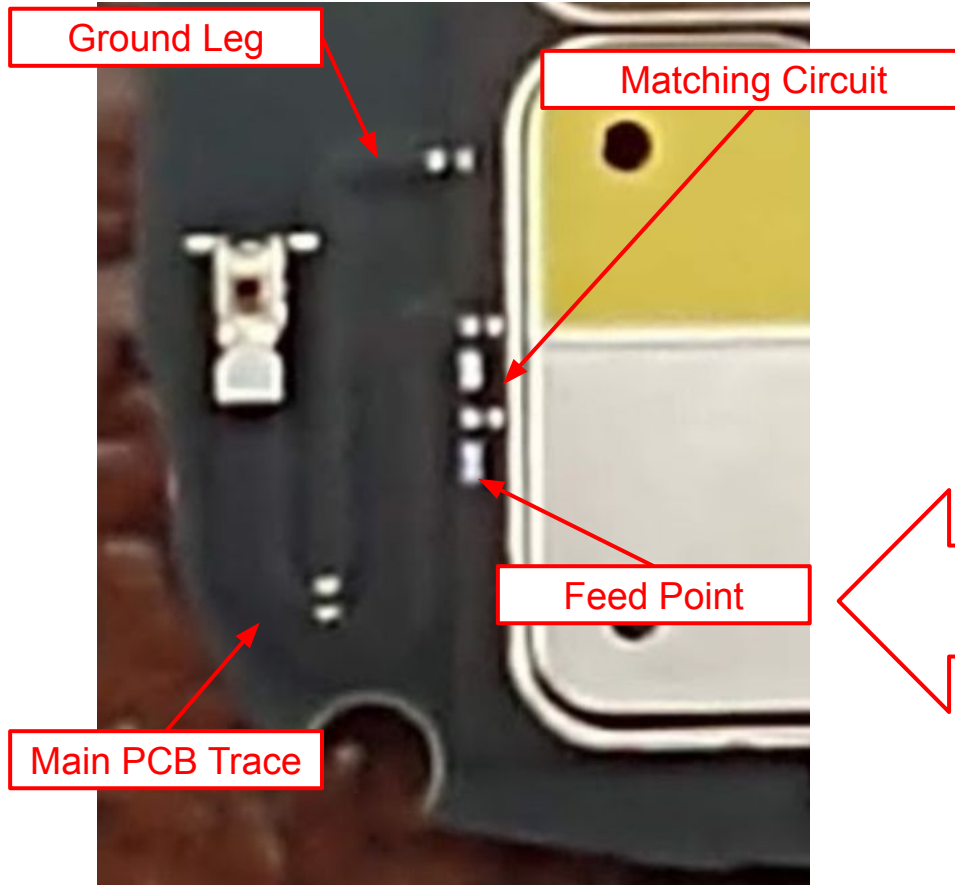
BT/WIFI

GPS/GLONASS





## GPS/GLONASS PCB RF Circuit

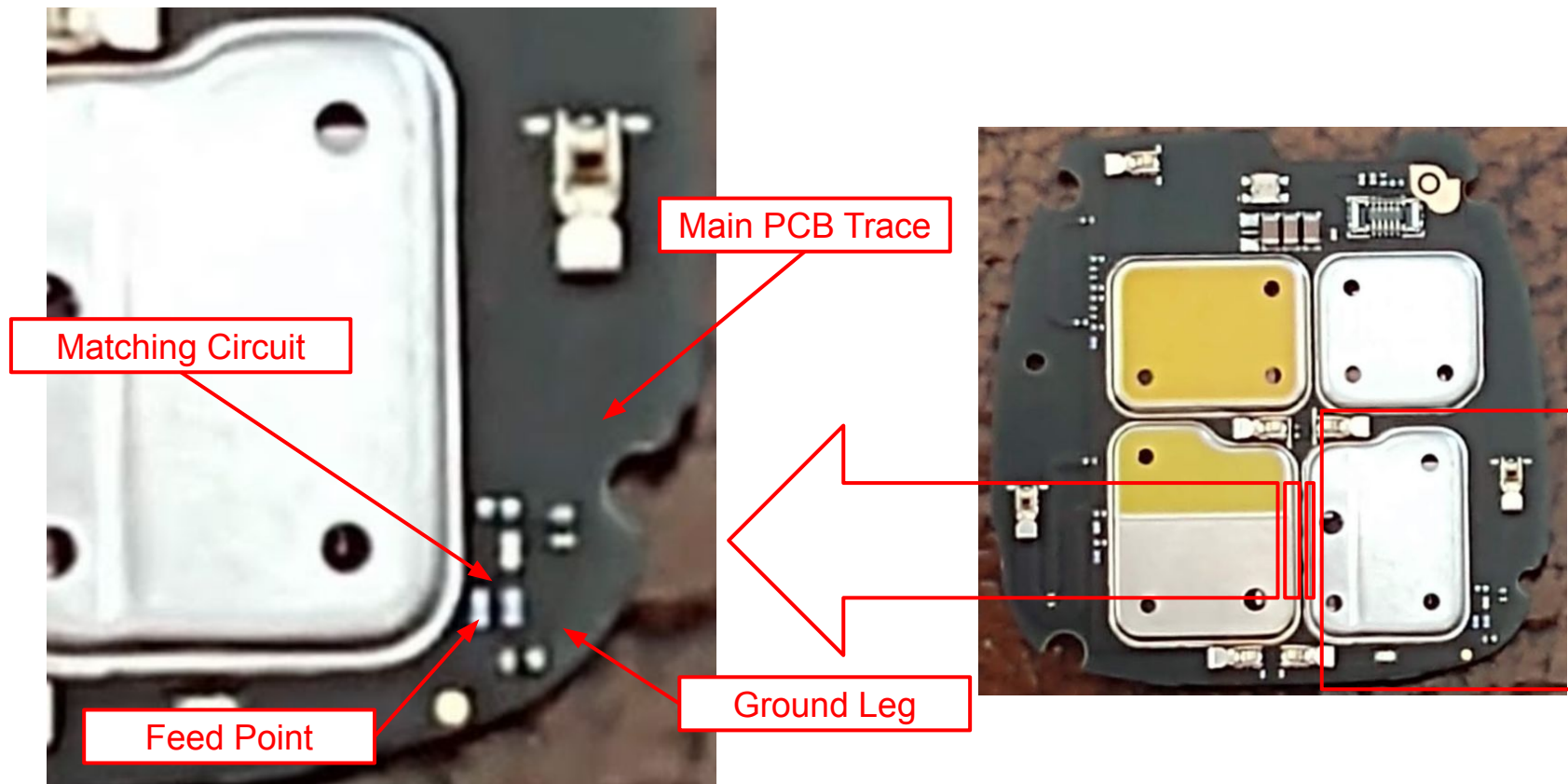


# GPS/GLONASS LSP Antenna Trace

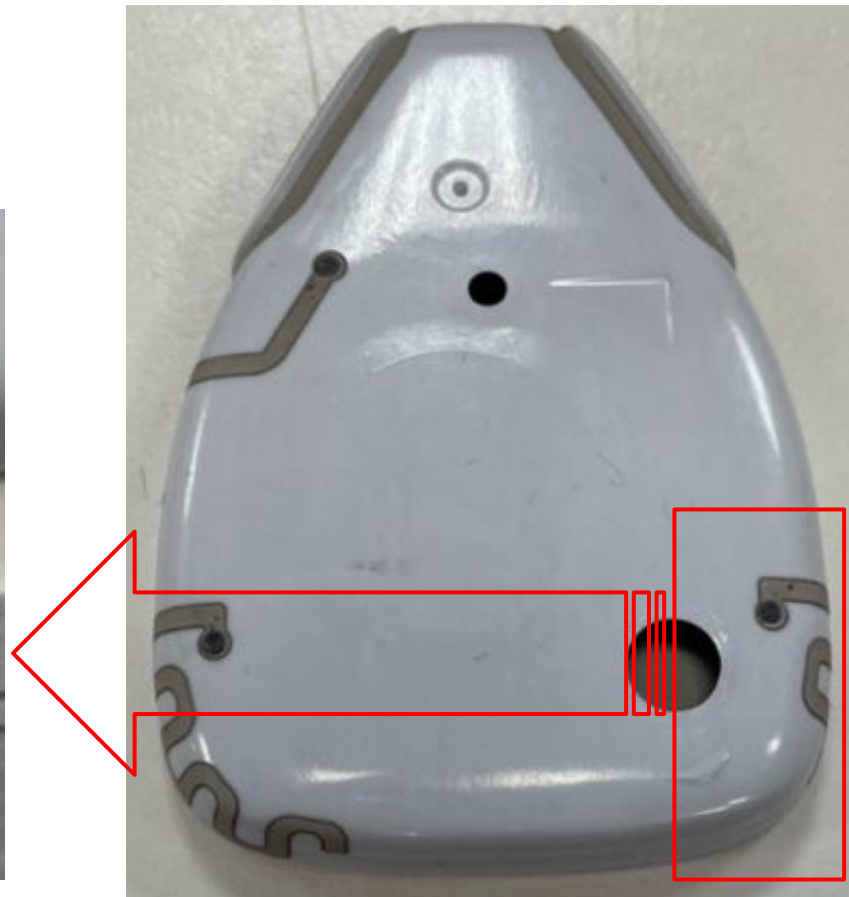
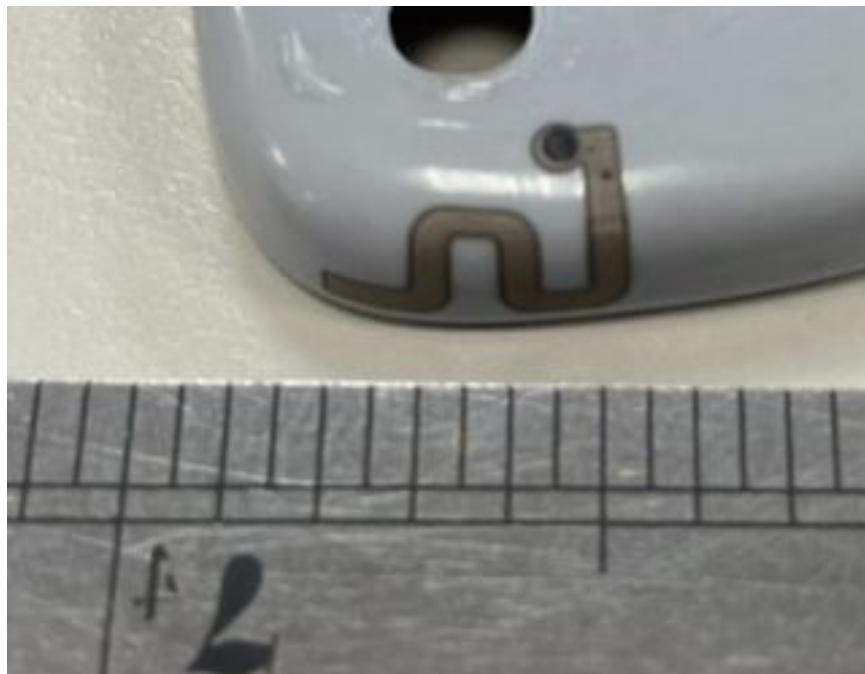




## BT/WIFI PCB RF Circuit



# BT/WIFI LSP Antenna Trace



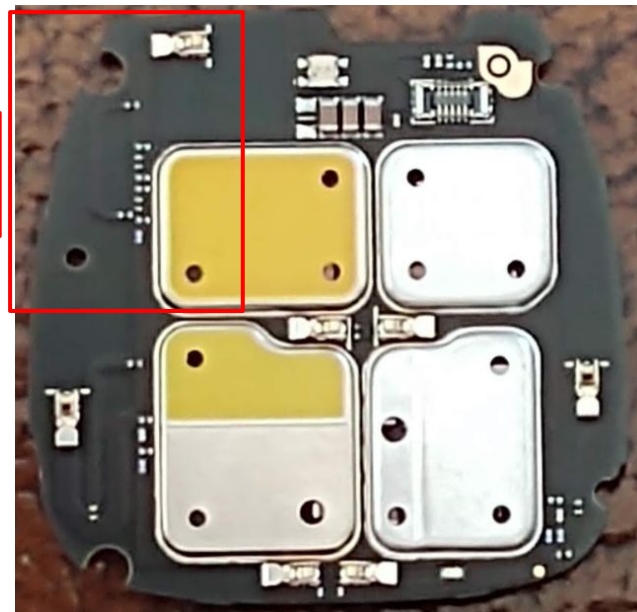
## Cellular PCB RF Circuit

Main PCB Trace

Ground Leg

Feed Point

Matching Circuits





## Cellular LSP Antennae Traces

