

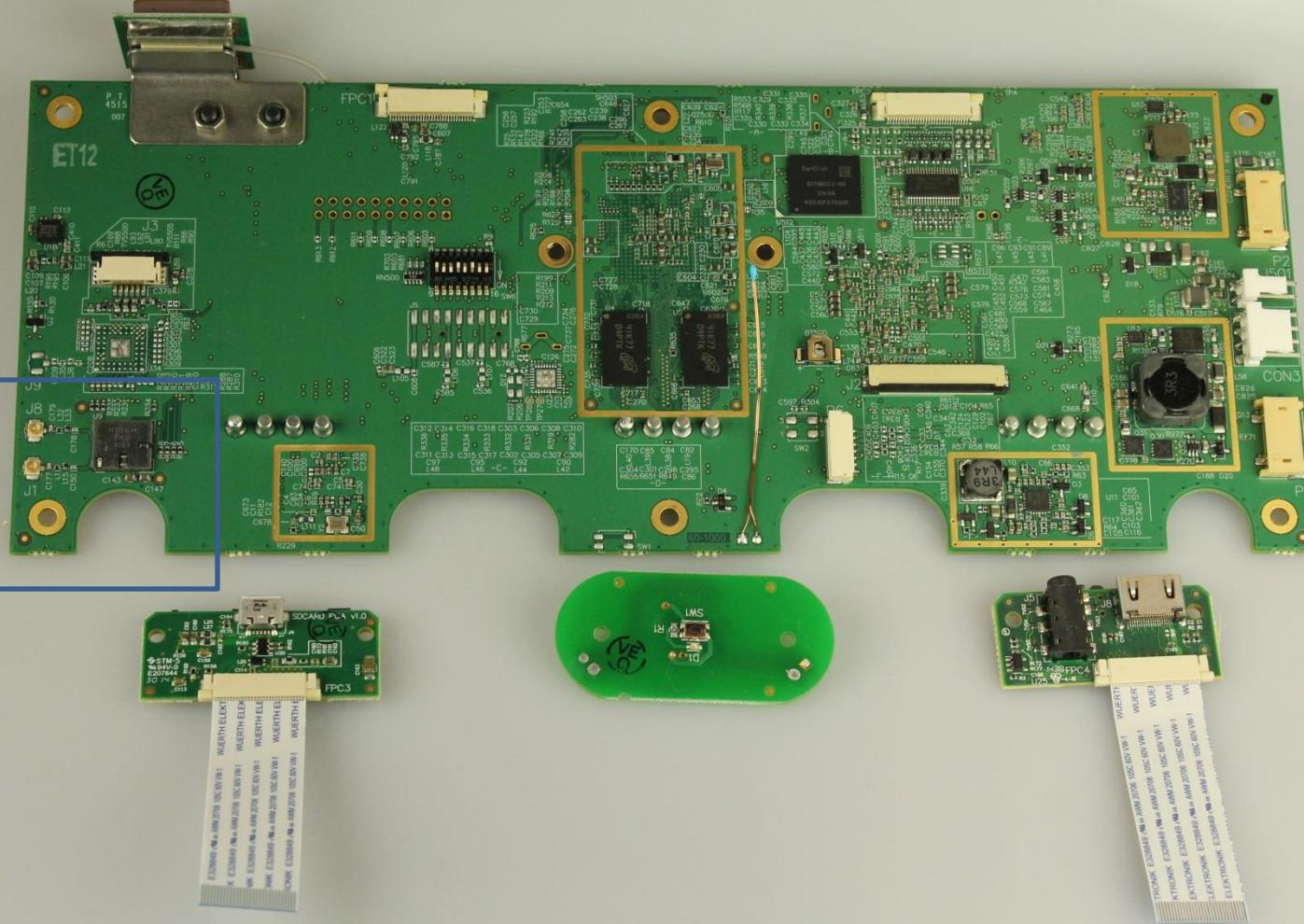
MarCum RT-9 Internal Photos

Electronic Technologies, LLC.

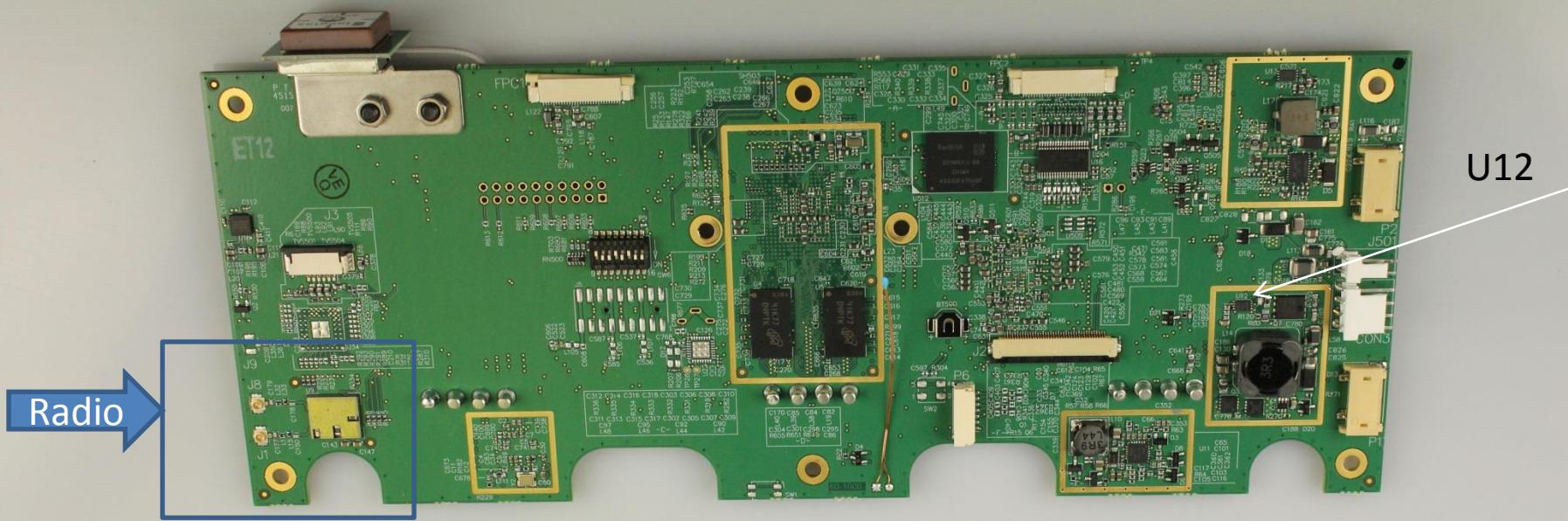
Changes to pass

- Shielding
 - U1 Top and Bottom
 - U8 Bottom PCB
 - U12 Top PCB
- Ferrite on camera module pcb
- Ferrite on Camera cable (see external photos) by camera
- Ferrite on Ice ducer and open water Sonar cable (see external photos) near connector end

PCB Tops Without Shields



Main PCB Top without shielding vs. with



Radio

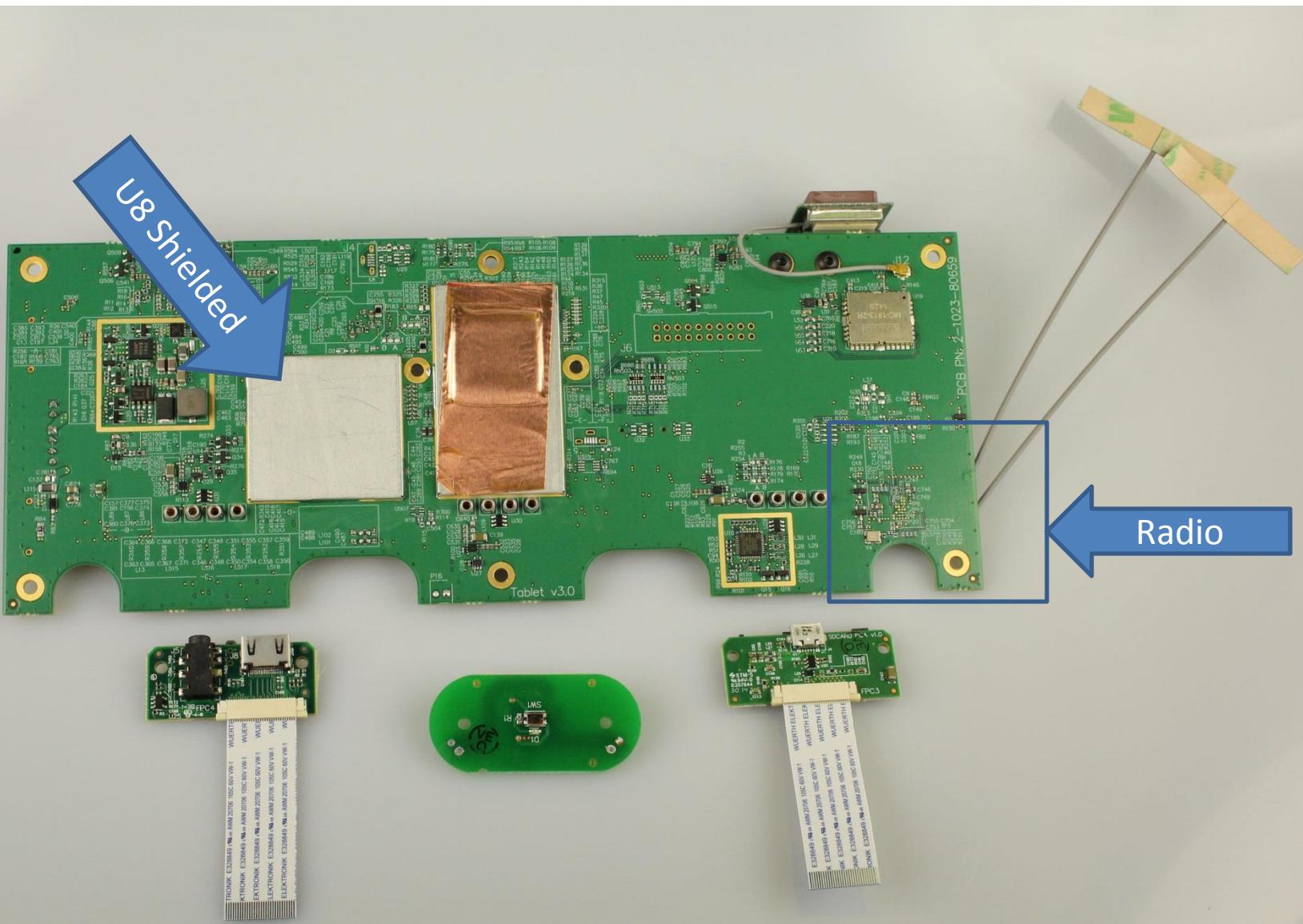
U12

U1 Top

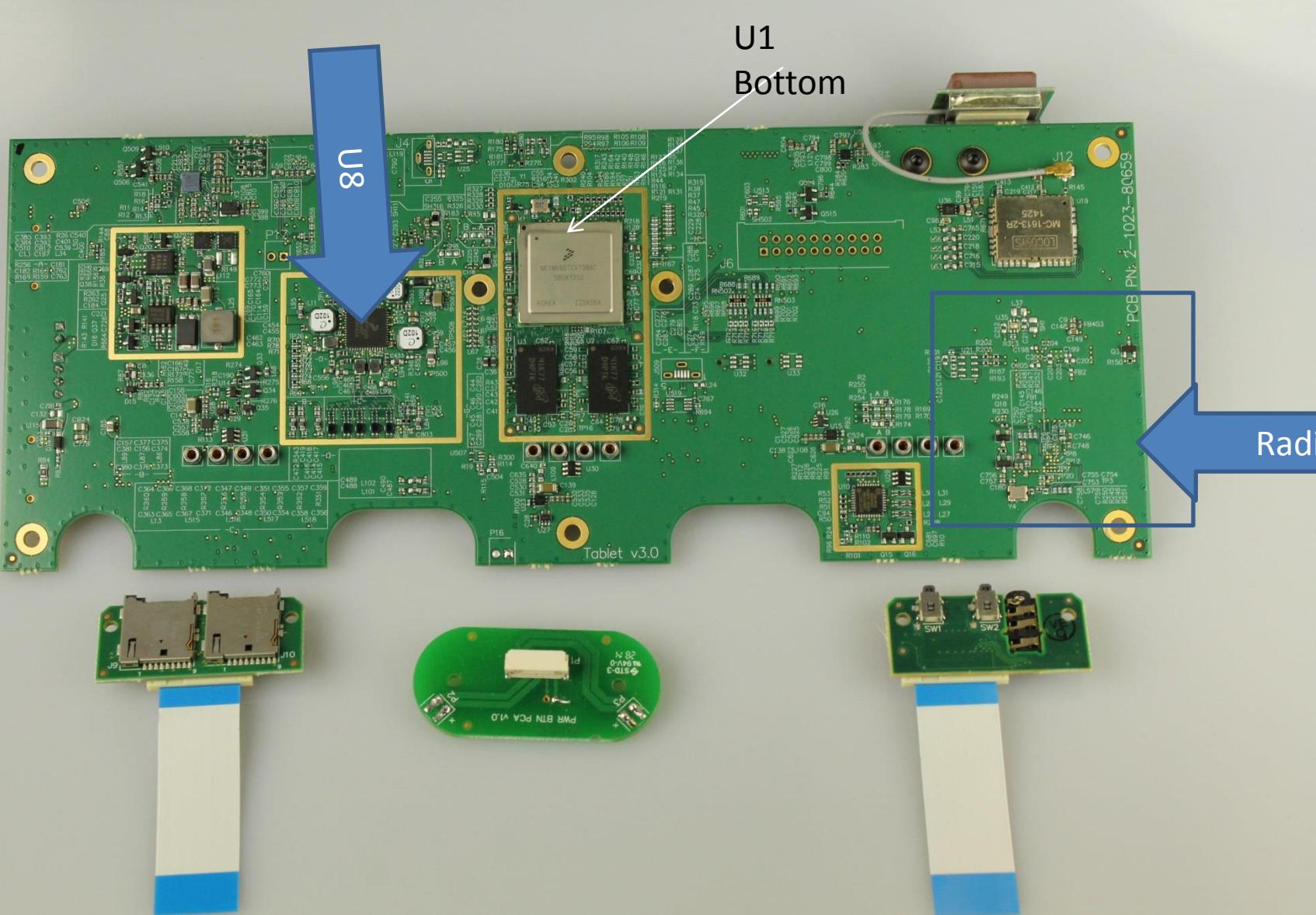
Radio



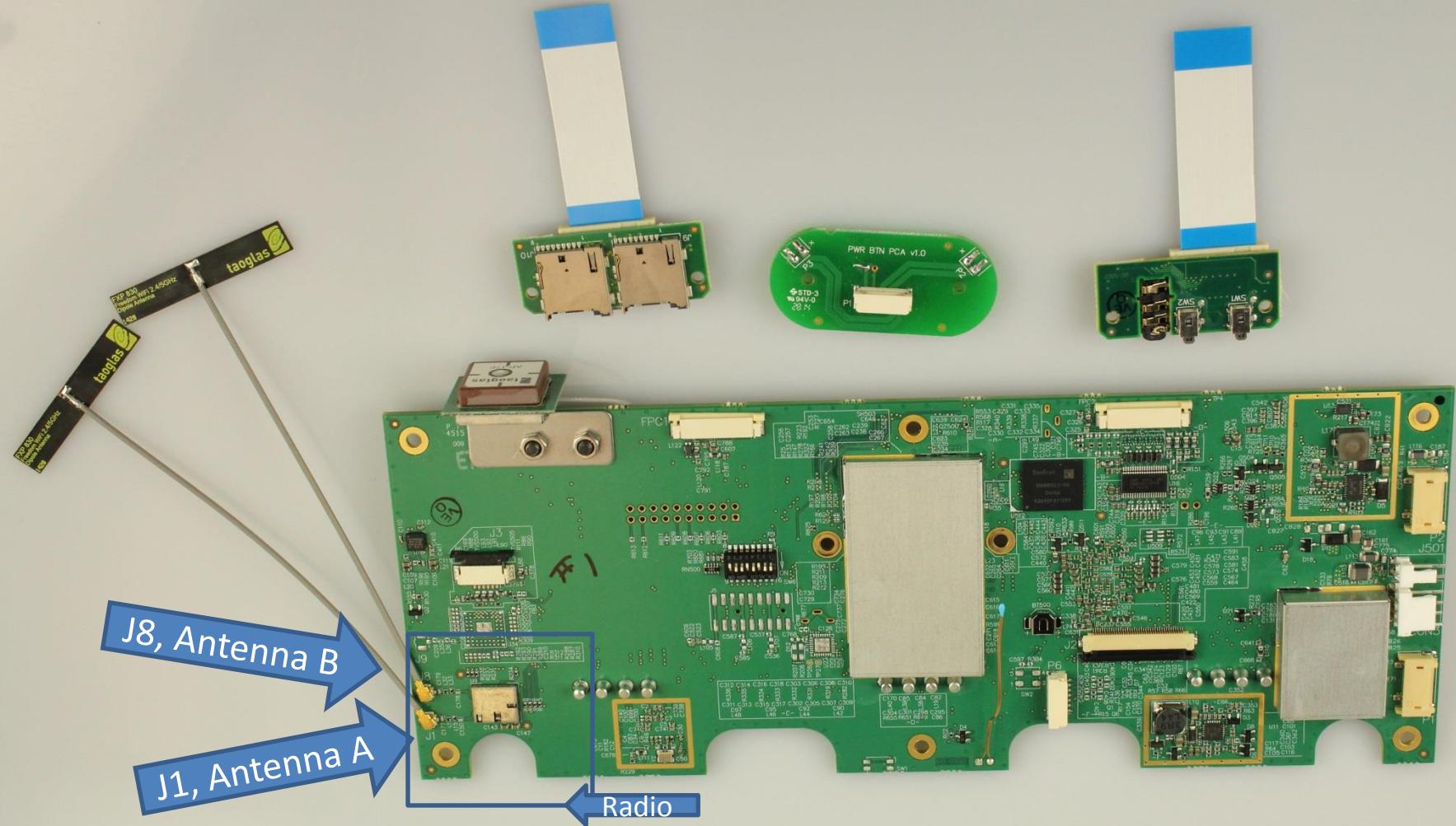
PCB Bottoms with Shielding



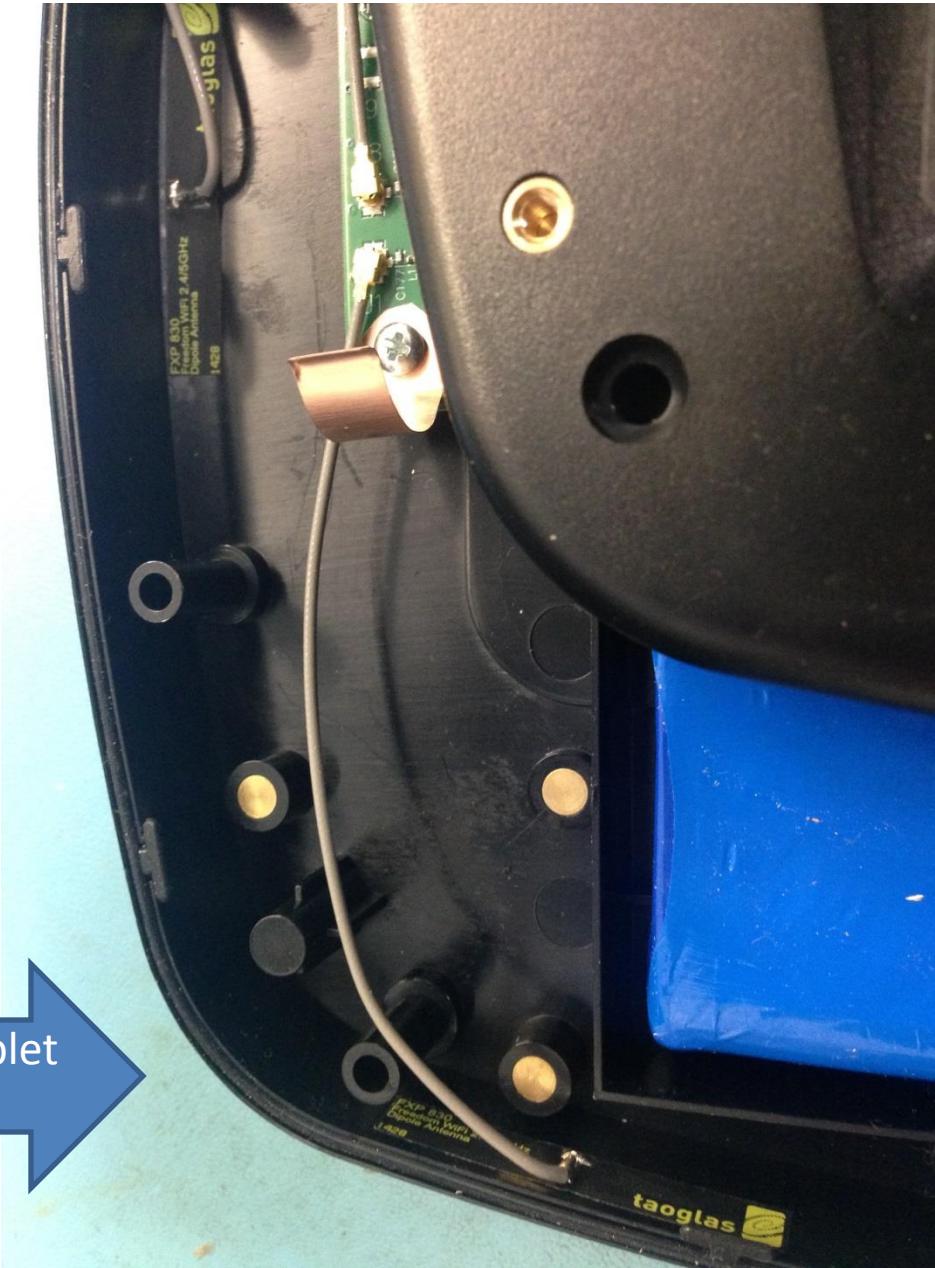
PCB Bottoms no shielding



PCB Top with antennas connected

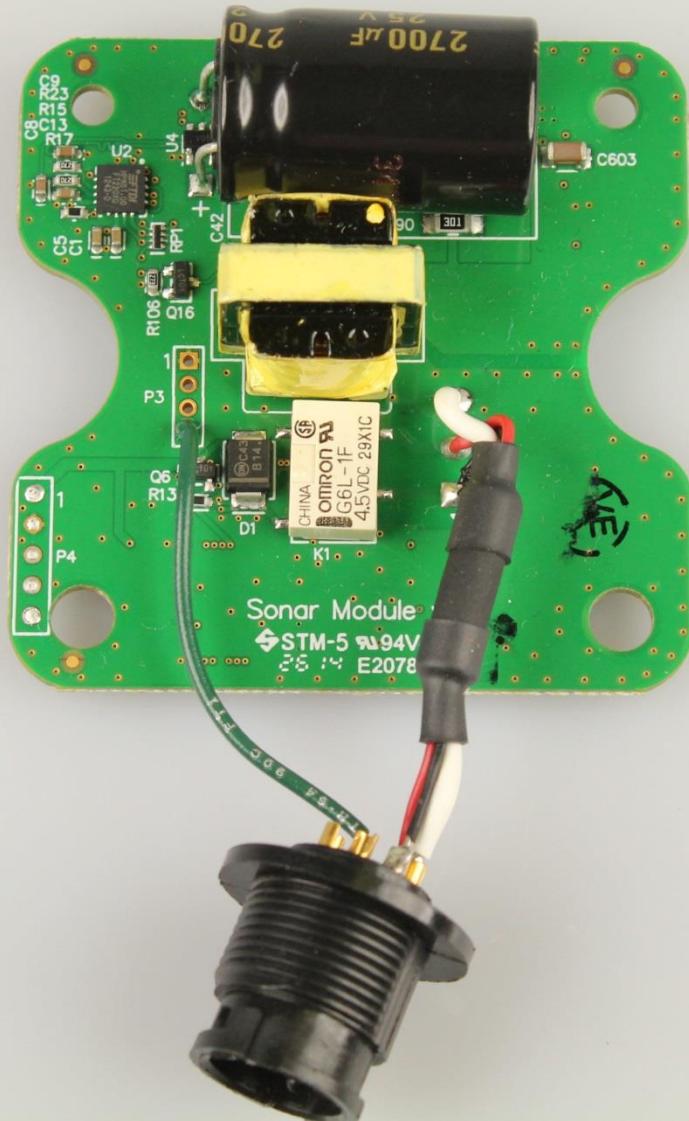


PCB Top with Antennas



Lower left corner of tablet
when front facing.

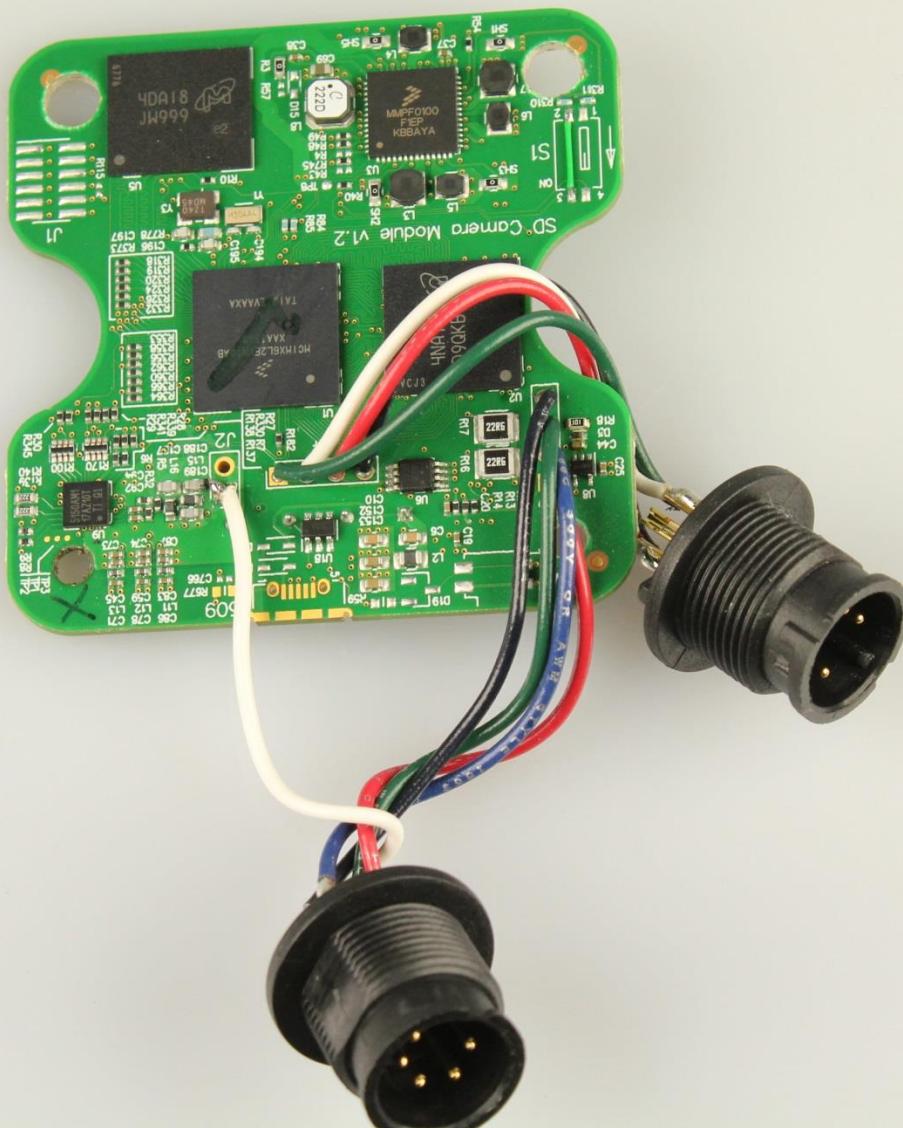
Sonar and Ducer Module PCB Front



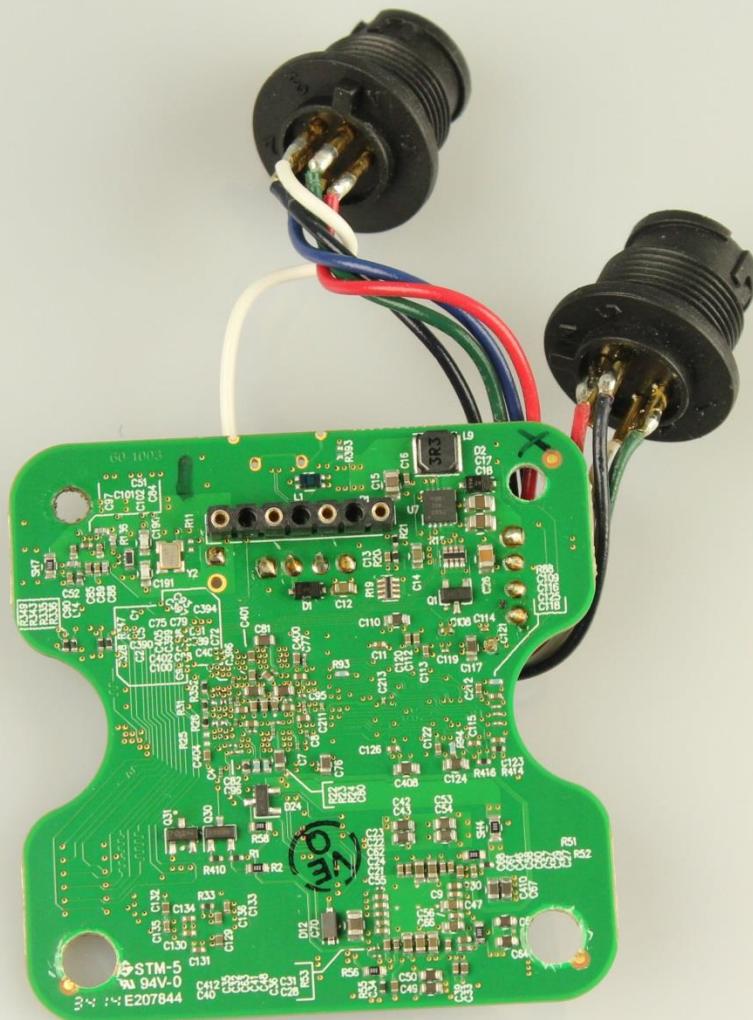
Sonar and Ducer Module PCB Back



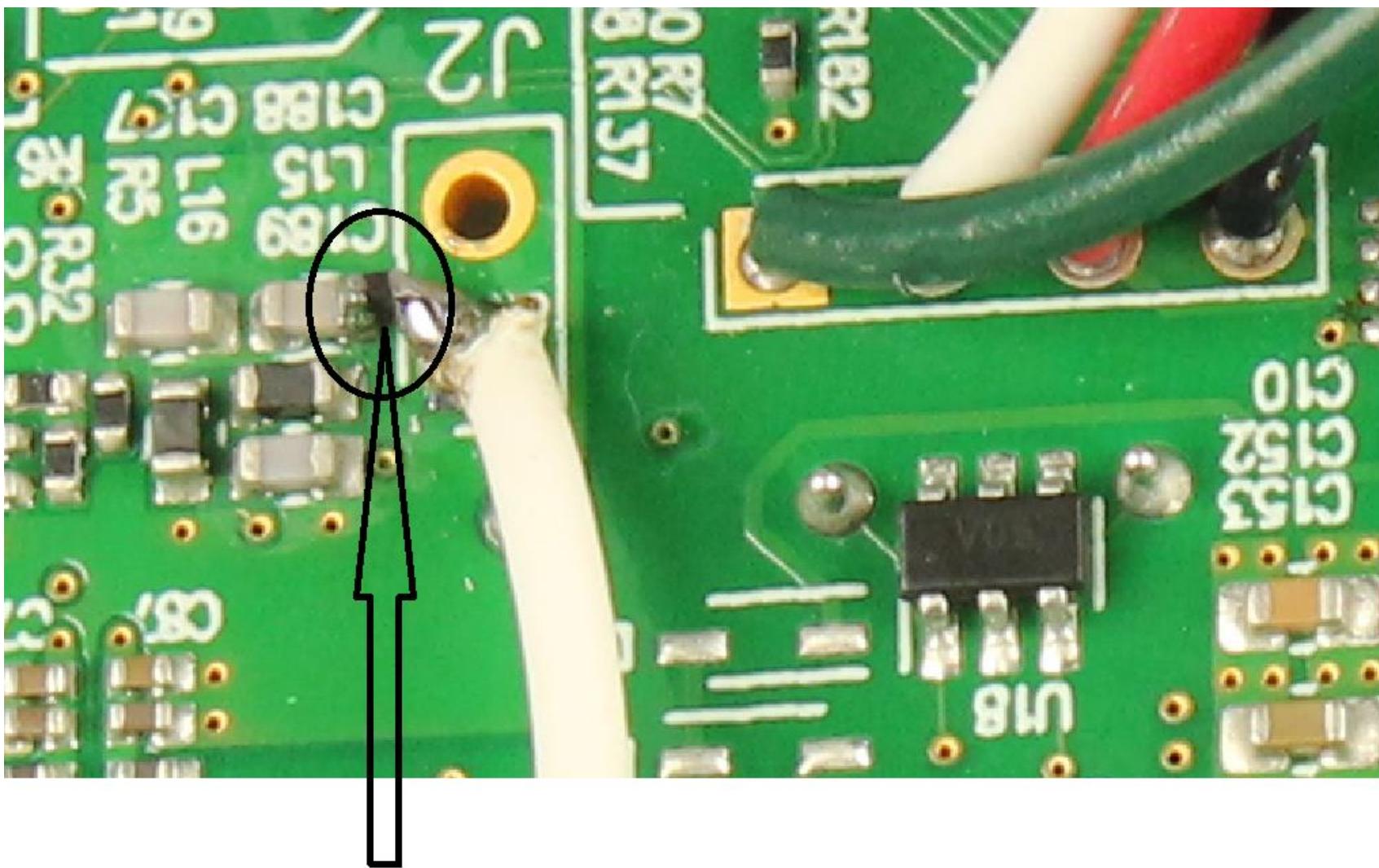
Camera Module PCB Front



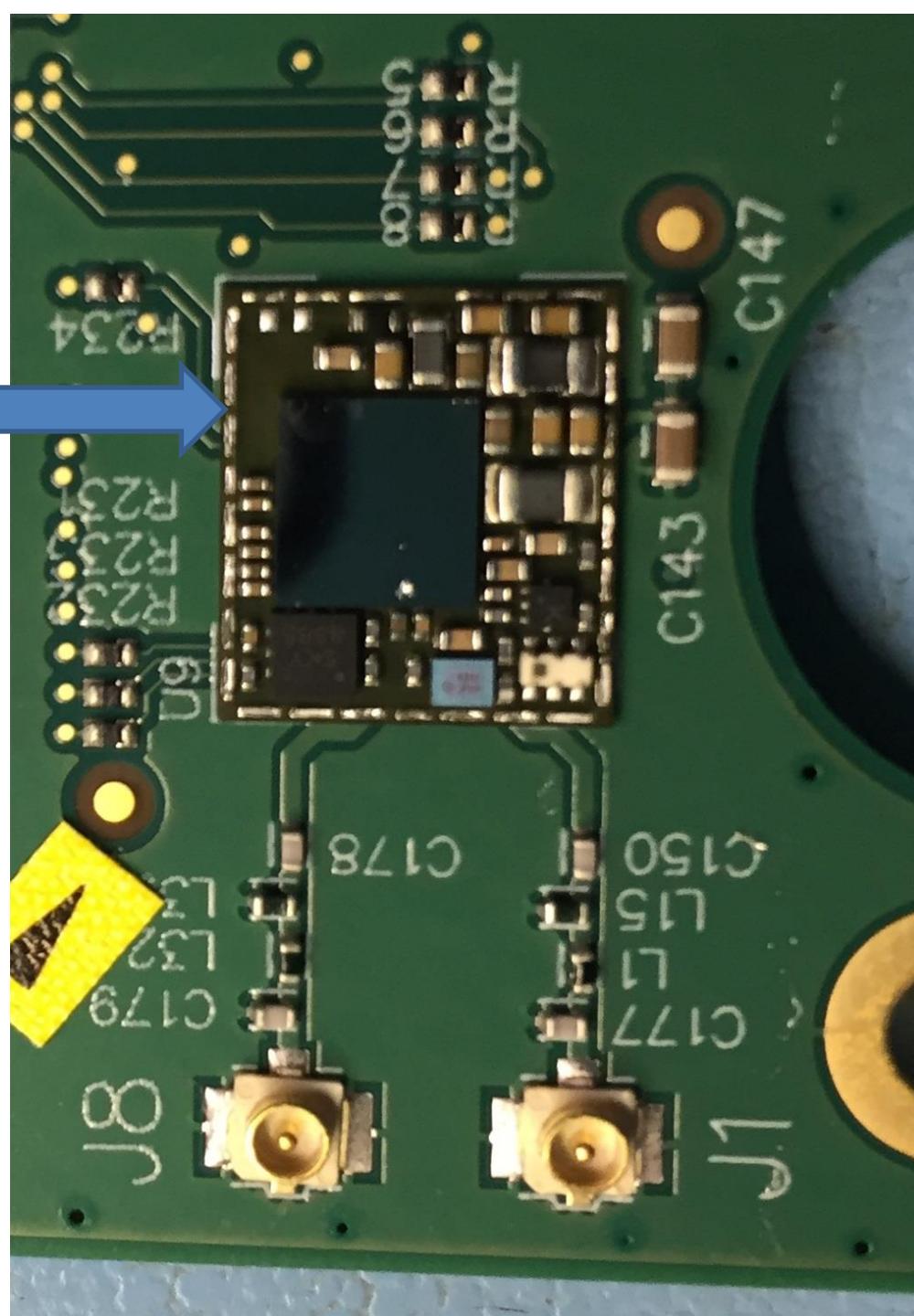
Camera Module PCB Back



Added Ferrite for Camera module



Epcos / TDK
R078
Wifi
Module –
No shield -
Top



Epcos / TDK R078 Wifi Module - Bottom

