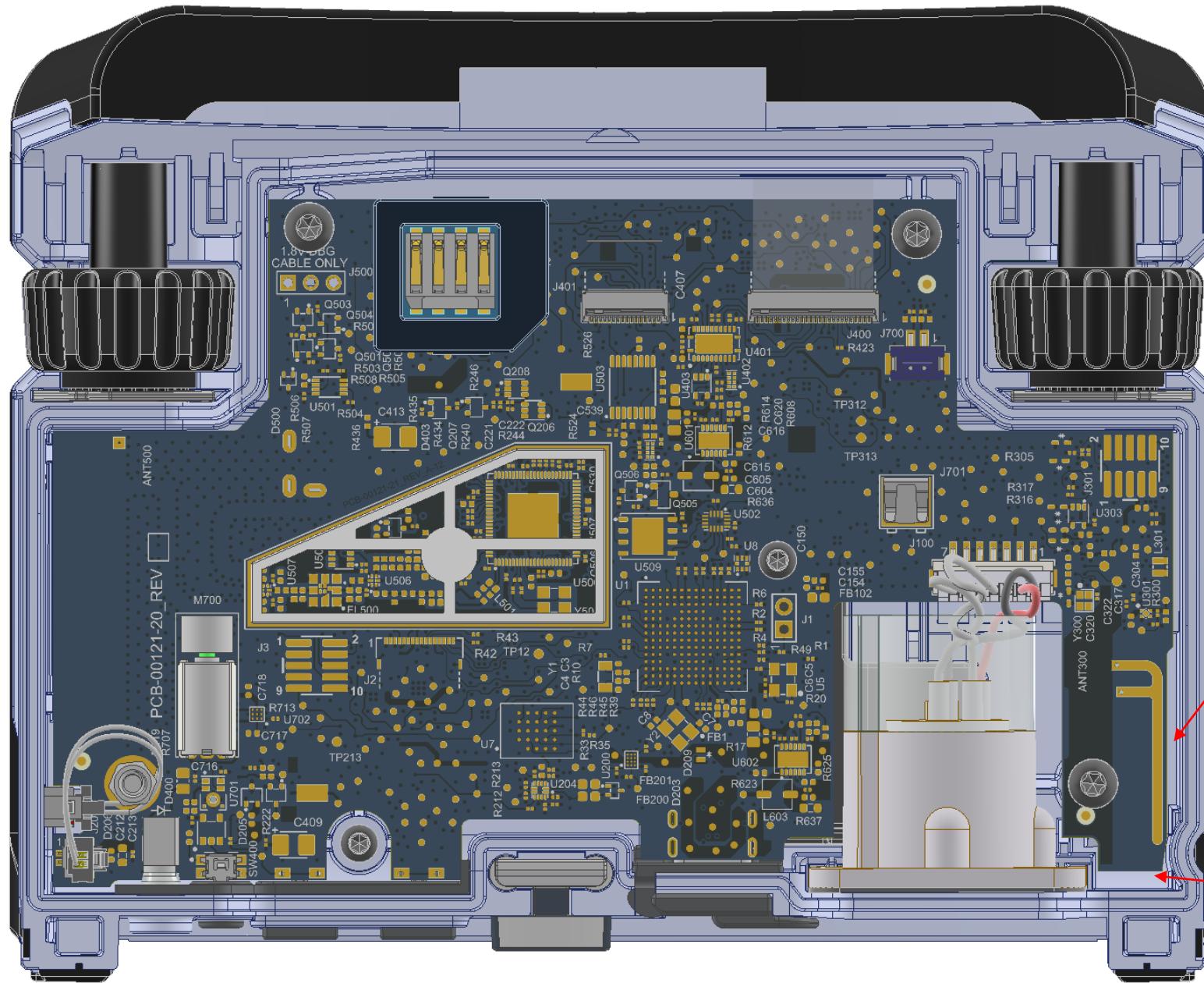
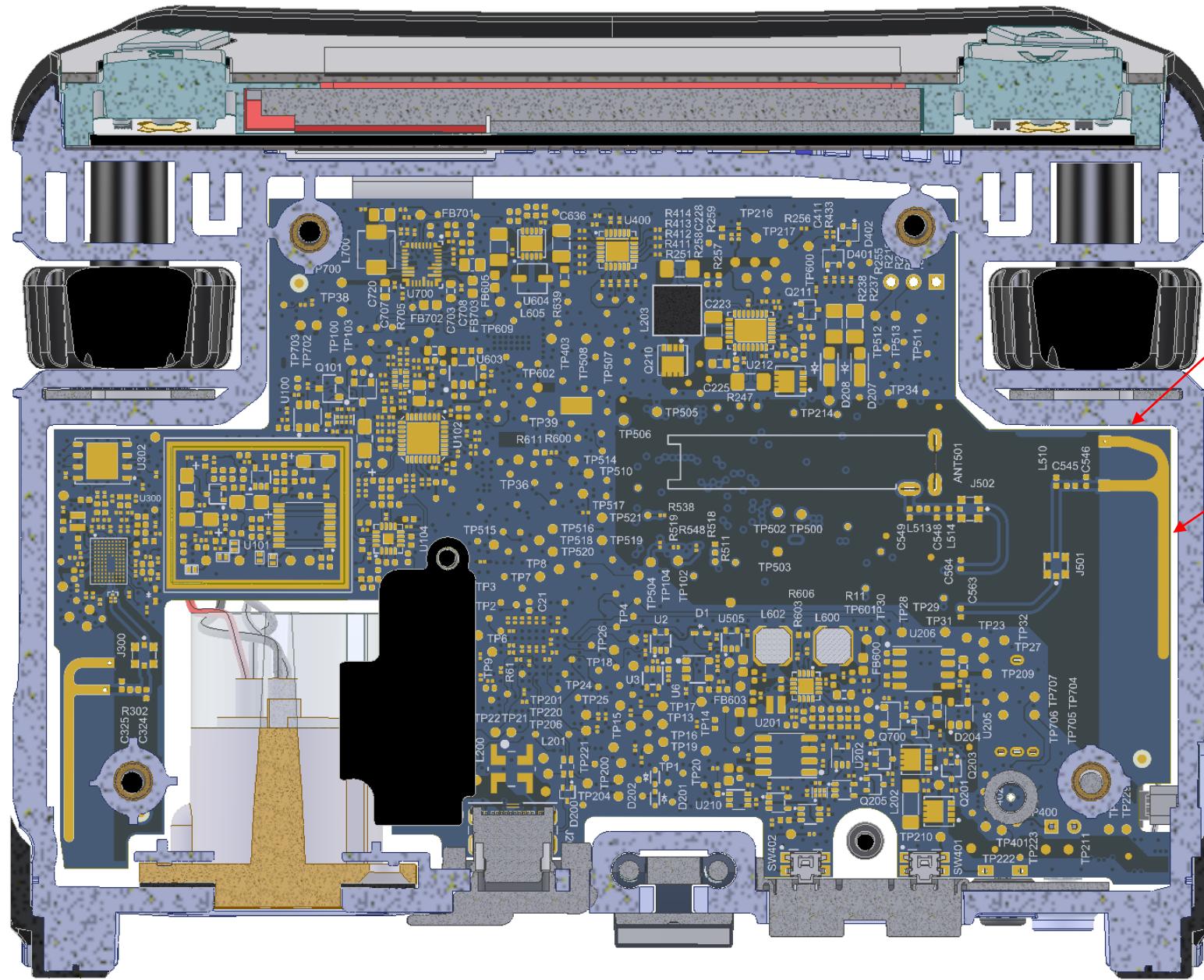




Model: 1414 (Phoenix) Antenna Measurements and Info







The logo for Clear-Com consists of a blue circular icon on the left containing a stylized 'C' shape with vertical lines. To the right of the icon, the word 'Clear-Com' is written in a large, bold, blue sans-serif font. A registered trademark symbol (®) is located at the top right of 'Clear-Com'. Below 'Clear-Com', the text 'AN HME COMPANY' is written in a smaller, blue, all-caps sans-serif font.

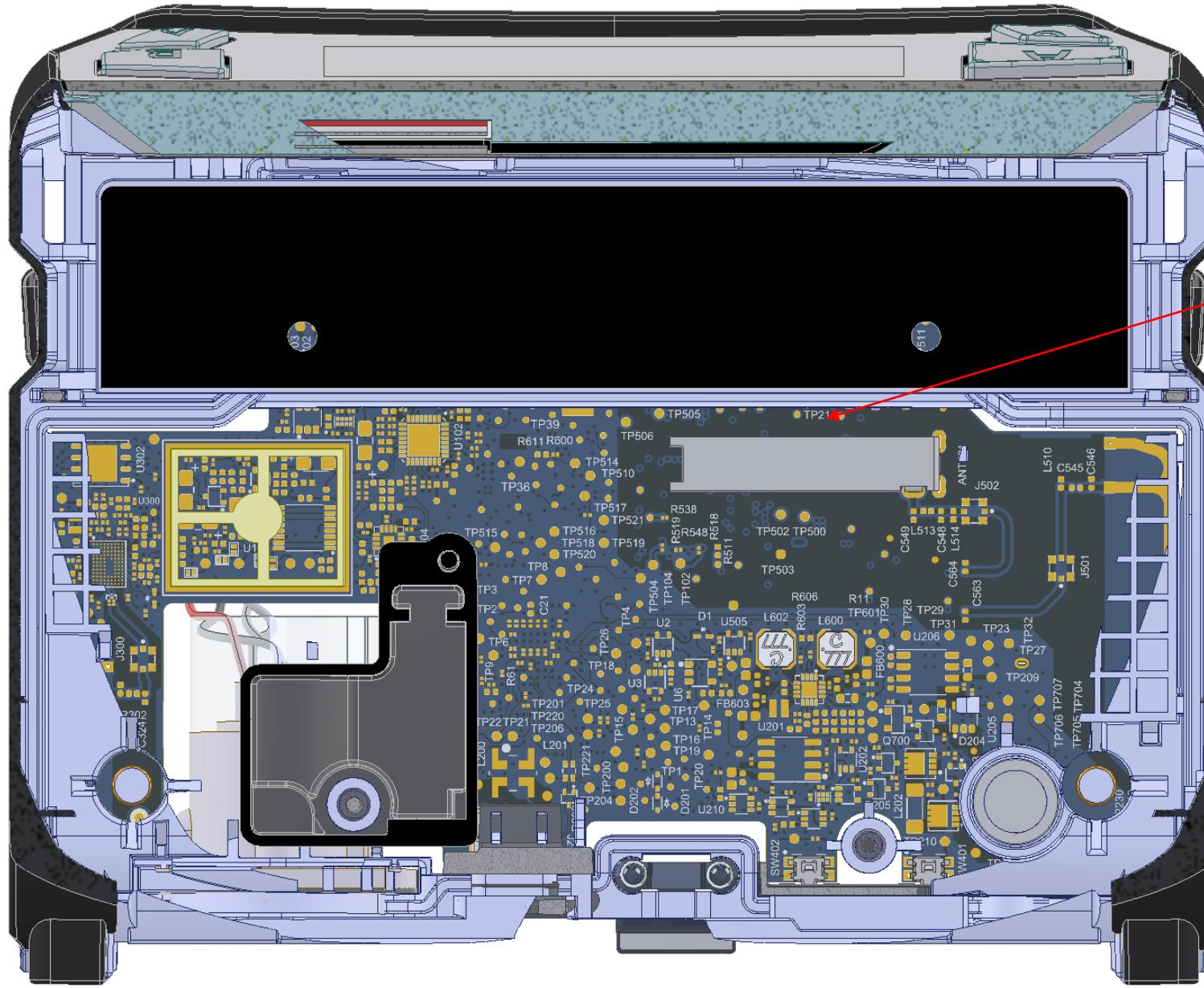
Frontside view

✓ .021in/0.541mm

Ant. A, 1.9GHz.

✓ .037in/0.934mm

Distance to board edge



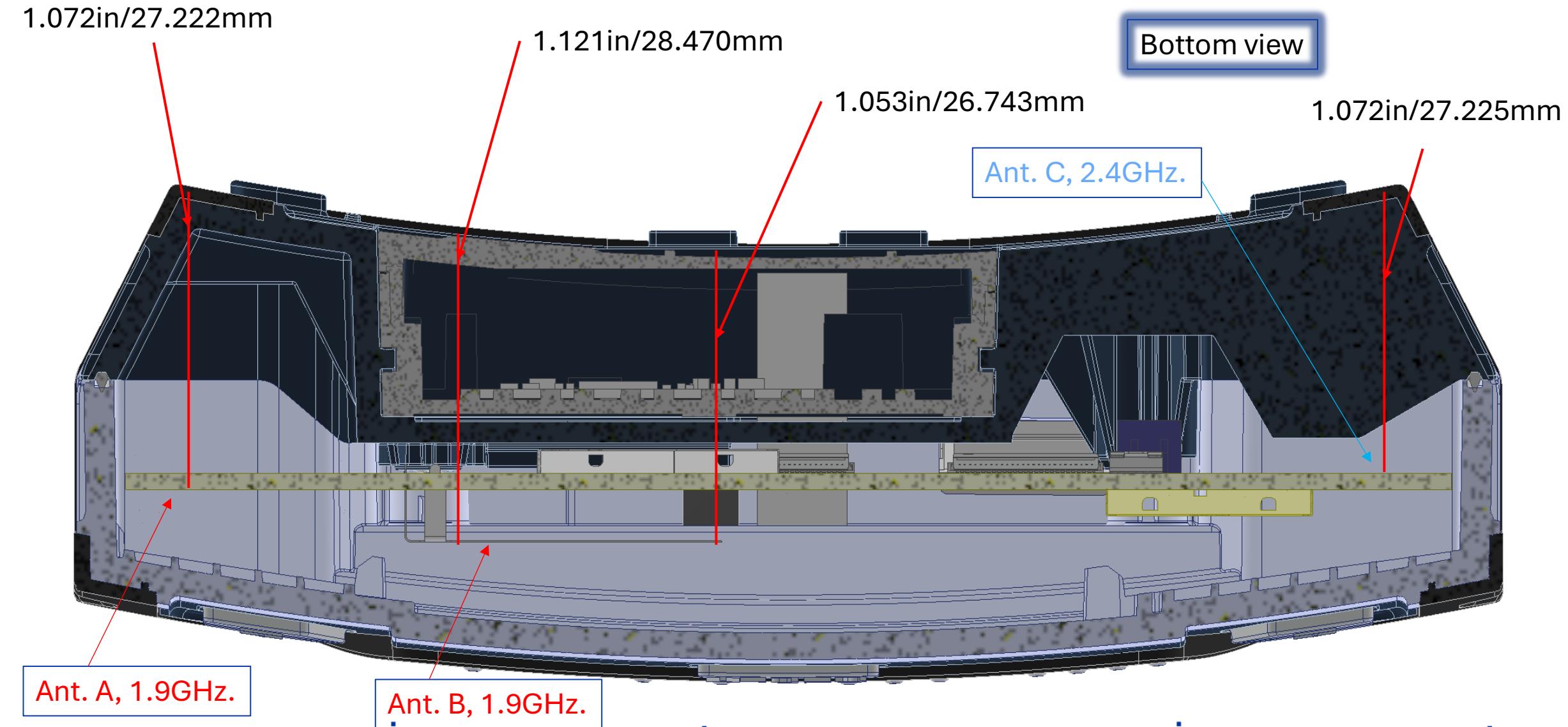
Frontside view

.129in/3.282mm

Ant. B, 1.9GHz.

Distance to board edge

Distance to user measurements



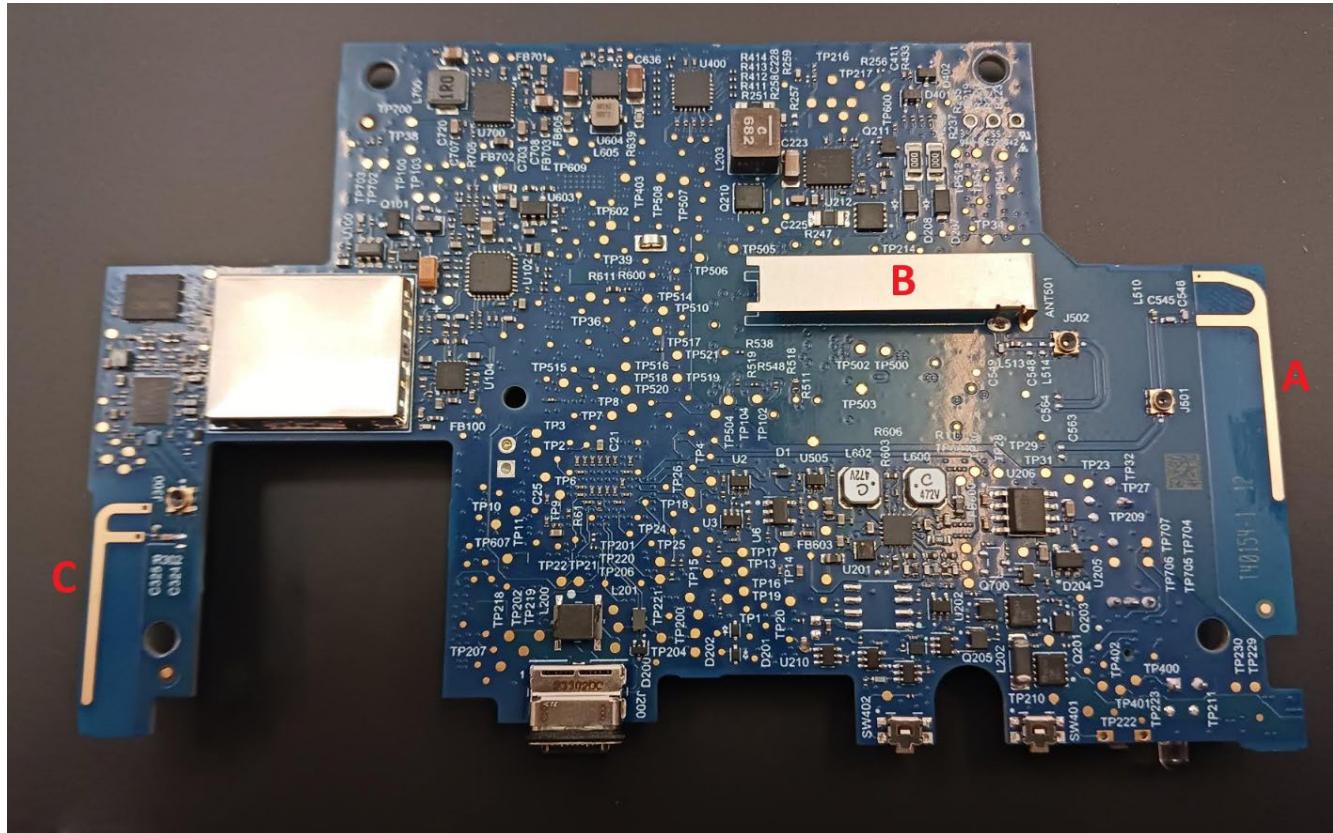
Antenna gain and identification



The Phoenix Beltpack has three antennas, identified by A, B, C on the photo below.

- A. PCB/Printed Inverted-F quarter wave antenna for UPCS 1920-1930MHz.
- B. Plated Inverted-F, soldered onto PCB for UPCS 1920-1930MHz.
- C. PCB/Printed Inverted-F quarter wave antenna for Bluetooth 2400-2483.5MHz.

Frontside view



Antenna gain for the three antennas are as follows:

- A. 2.2dBi
- B. 2.35dBi
- C. 1.5dBi