Model: 1414 (Phoenix)
Antenna Measurements and Info
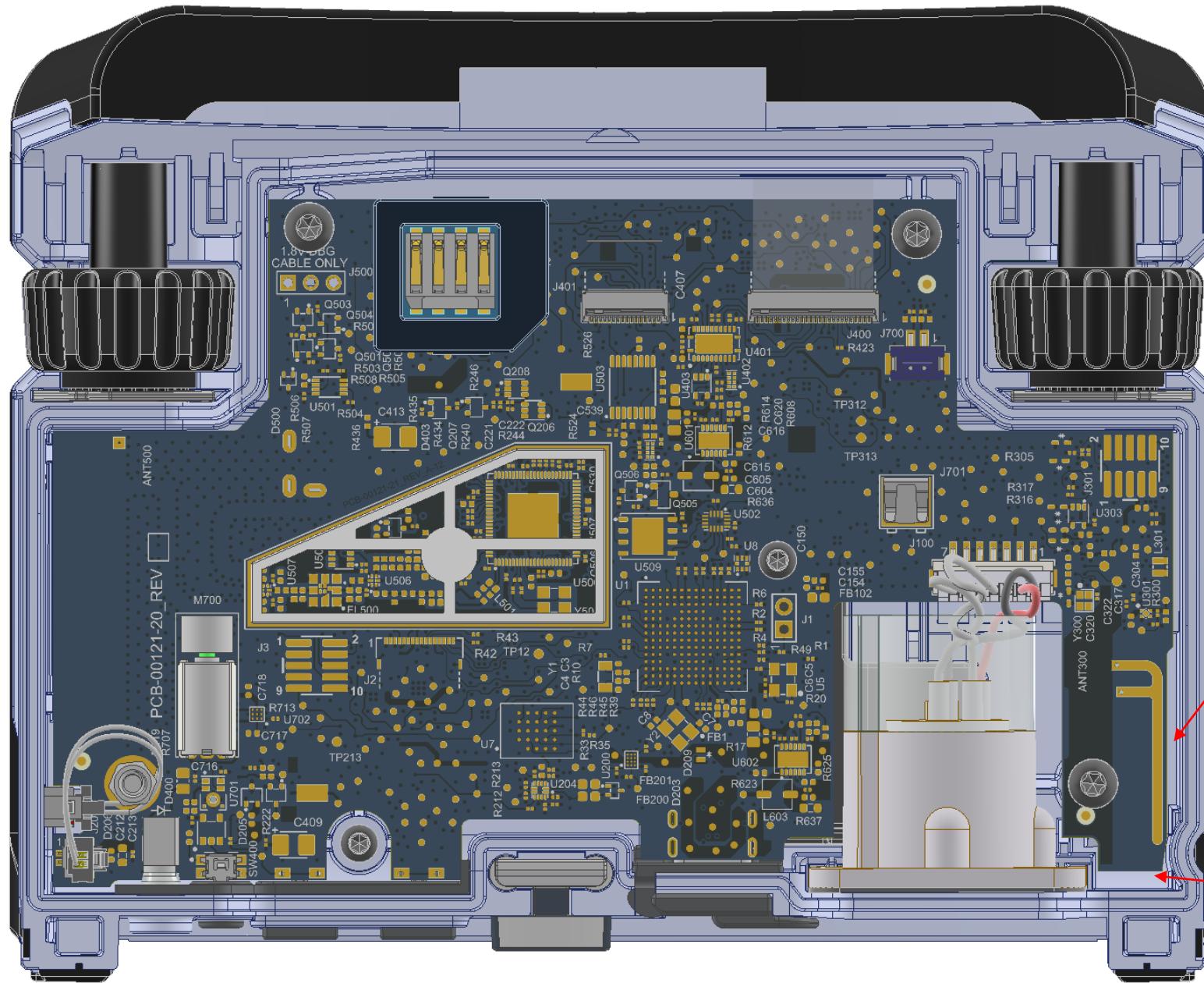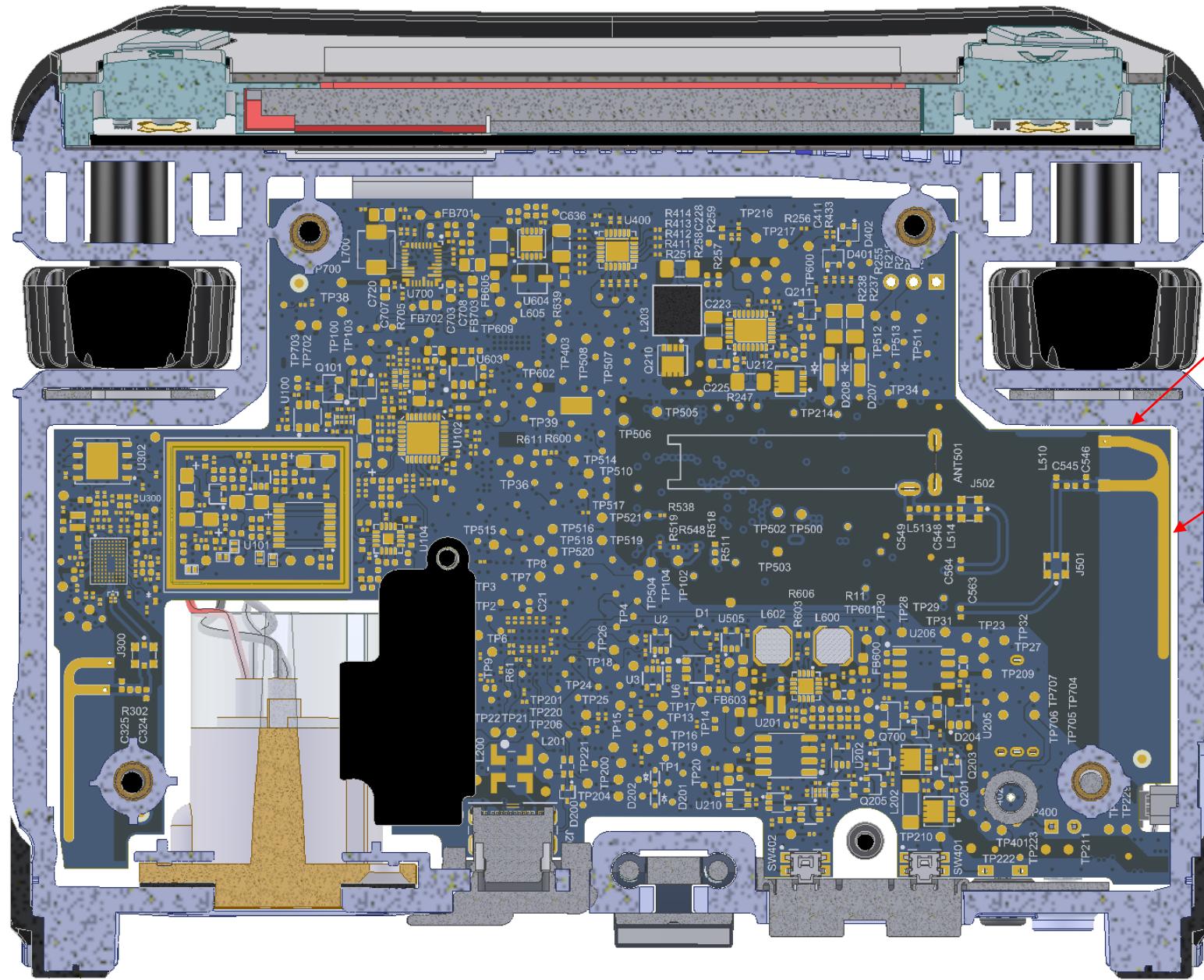
Backside view

.064in/1.628mm

Ant. C, 2.4GHz.

.084in/2.129mm

Distance to board edge

Frontside view

.021in/0.541mm

Ant. A, 1.9GHz.

.037in/0.934mm

Distance to board edge
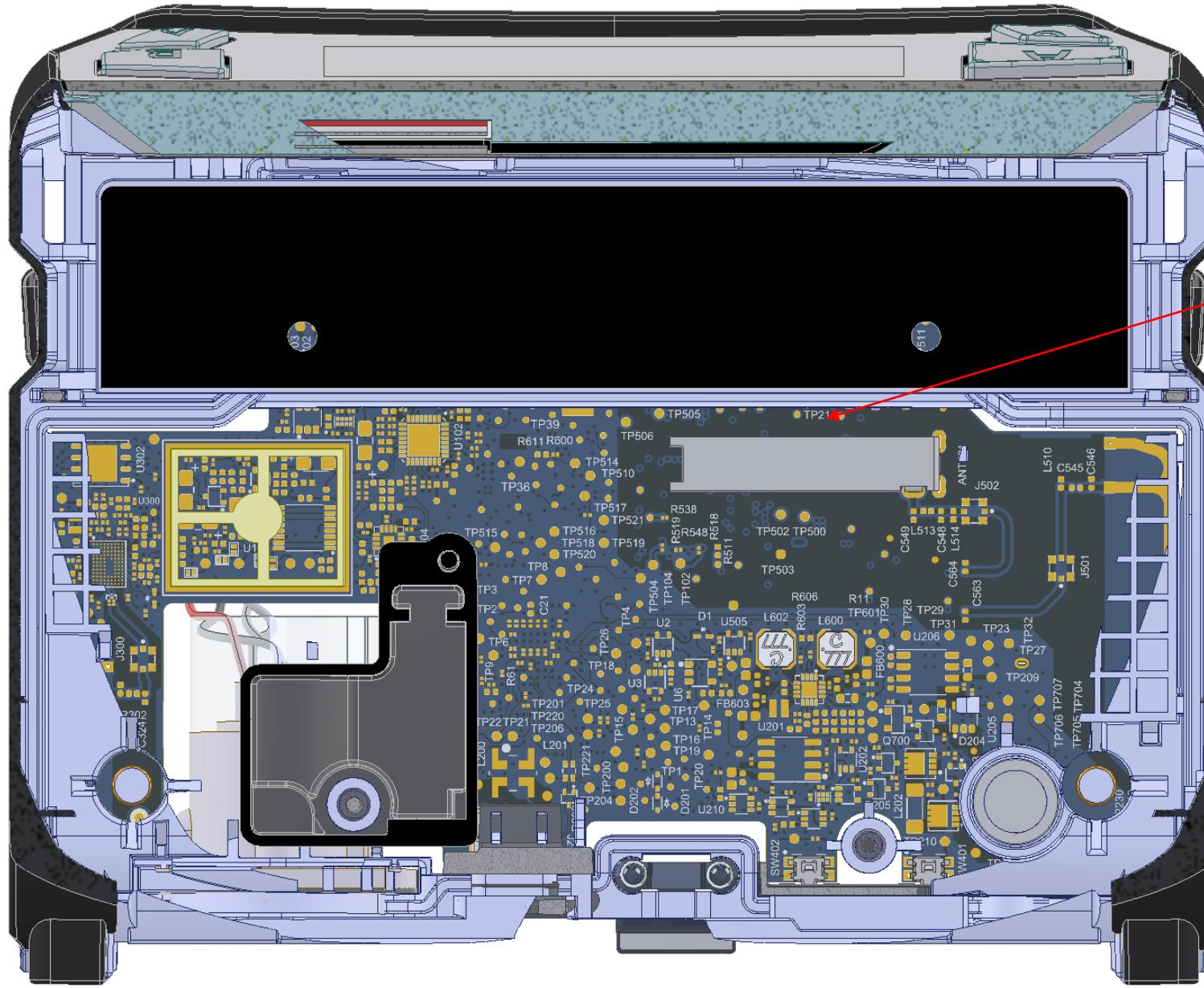
Frontside view

.129in/3.282mm

Ant. B, 1.9GHz.

Distance to board edge

Distance to user measurements

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1.072in/27.222mm

1.121in/28.470mm

1.053in/26.743mm

Bottom view

1.072in/27.225mm

Ant. C, 2.4GHz.

Ant. A, 1.9GHz.

Ant. B, 1.9GHz.
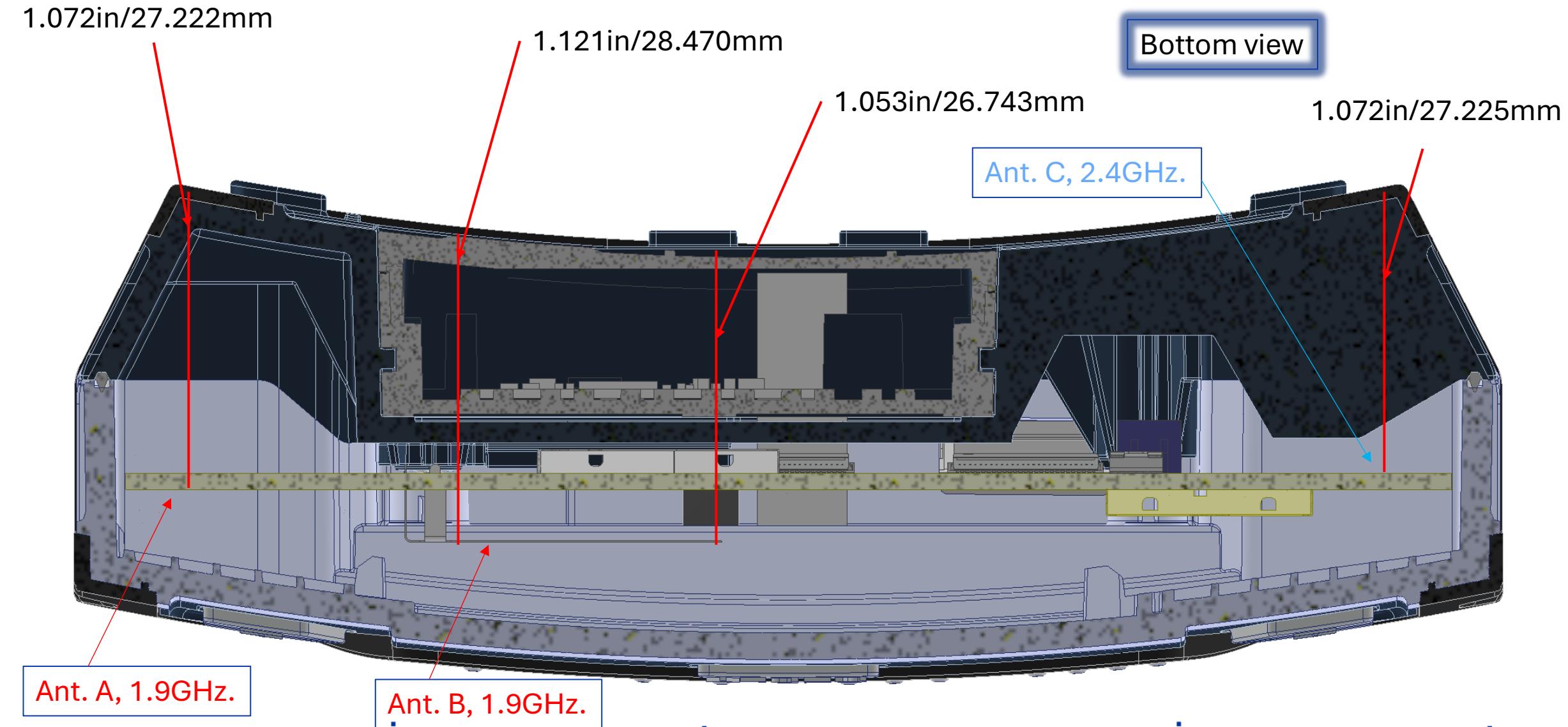
The Phoenix Beltpack has three antennas, identified by A, B, C on the photo below.

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
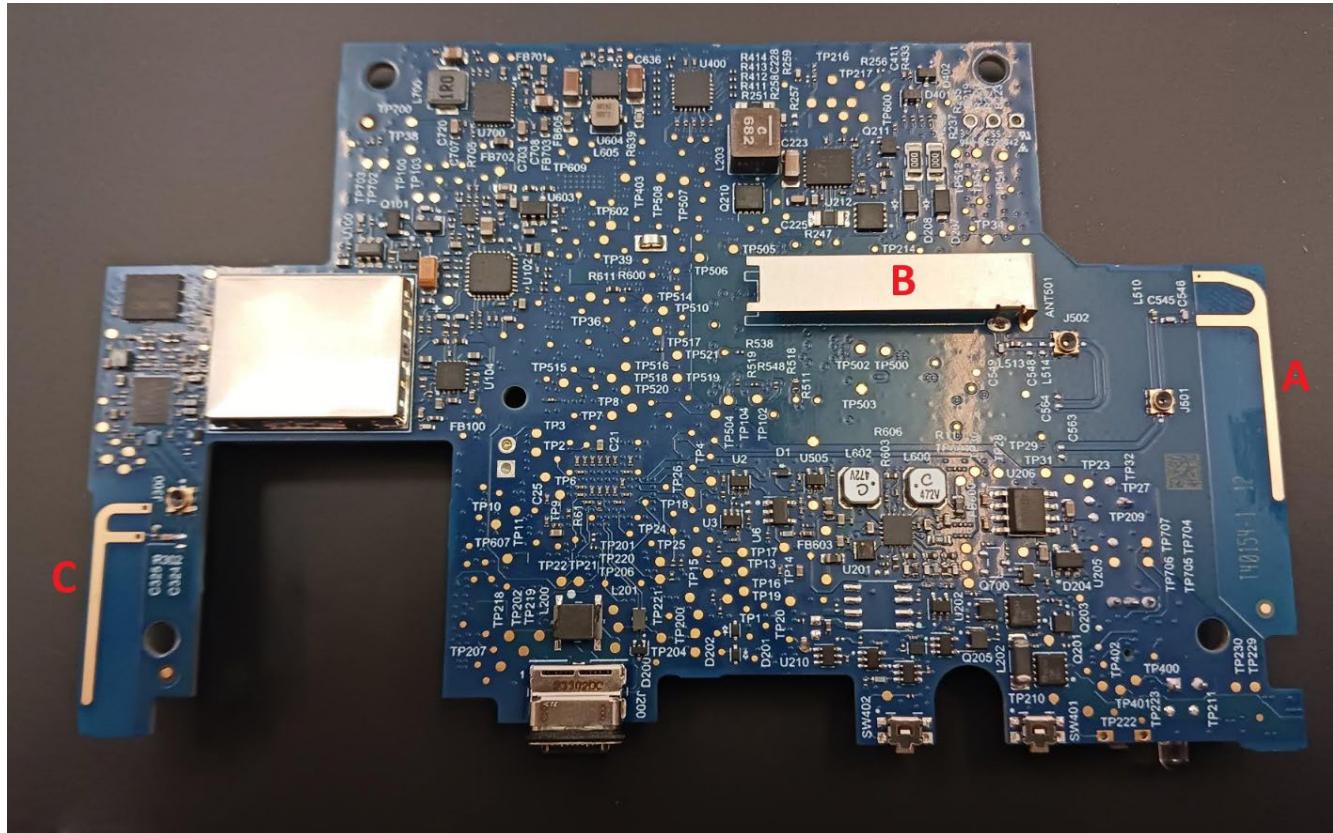
Antenna gain for the three antennas are as follows:

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