

# M400 Antenna Information

Cardiac Insight  
2375 130th Ave. NE Suite 101  
Bellevue, WA USA  
FCC ID: 2BEOW-M400

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## Antenna Information:

The antenna is a PCB Trace, the pcb routing of the antenna is shown in the image below.

- Bluetooth BLE 5.1 radio
- PCB Trace Antenna
- Gain: -5.5dBi (measured – *note 1*)
- FCC15.203: PCB trace antenna, no means to connect other antenna to the M400 device.

*note 1: Antenna Gain:*

### ANTENNA GAIN (dBi)

| Type  | Provided by: | Frequency (MHz) | Gain (dBi) |
|-------|--------------|-----------------|------------|
| Trace | Element      | 2402            | -5.54      |
|       |              | 2442            | -6.75      |
|       |              | 2480            | -6.54      |

*Antenna gain as measured by Element, see test report “Report-CAIN0005.0”. Measured antenna gain is summarized in the table above (copied from Element Test Report).*

## PCB Trace Antenna Dimensions:

