

# M400 Antenna Information

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

January 30, 2024

## 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:

