

## **Antenna Gain**

**Model: WS50**

### **Description**

This document provides the antenna gain information for WHOOP WS50, taken directly from the antenna manufacturer's detailed antenna specification for ANT 1 (refer to the operational description exhibits for full details).

### **Maximum Gain**

- **-1.21 dBi @ 2470 MHz**

### **ANT 1 - BLE**

Frequency (MHz)	Peak Gain (dBi)
2400	-2.31
2410	-2.65
2420	-2.37
2430	-2.09
2440	-1.51
2450	-1.52
2460	-1.57
2470	-1.21
2480	-1.89

### **ANT 2 & ANT 3 - NFC**

Antenna gain values are not required as gain values are not used to demonstrate compliance with Part 15.225. All measurements related to the fundamental signal are made as radiated field strength measurements and compared to the radiated field strength limits.