

Nyota Antenna

Antenna Type	Monopole
Antenna Connector	Spring clip
Antenna Gain	See Table 1
Antenna Brand	Fitbit

Frequency (MHz)	Free Space		Wrist Left	
	Efficiency (dB)	Peak Gain (dB)	Efficiency (dB)	Peak Gain (dB)
2402	-2.32	1.34	-11.24	-5.55
2440	-2.10	1.69	-11.06	-5.70
2480	-2.18	1.72	-11.27	-5.59

Table 1: Antenna Gain and Efficiency for Bluetooth LE frequencies for free space and wrist-left position (wrist right is very close to wrist left).

Antenna gain was measured in an anechoic chamber .