
Antenna specification

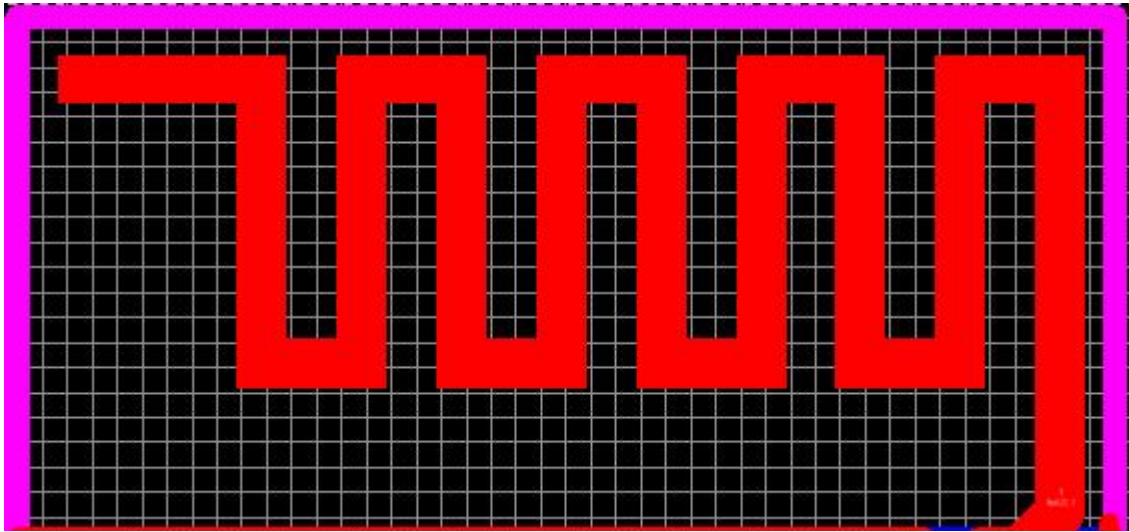
1、Antenna introduction

The Bluetooth module antenna is directly used on the PCB.

Manufacturer: Shenzhen xlw technolog9y

Address: A436, Huafeng Internet Creative Park, No.107 Gong He Industrial Road, Xixiang, Bao'An, Shenzhen, 518102, China

2、Antenna shape



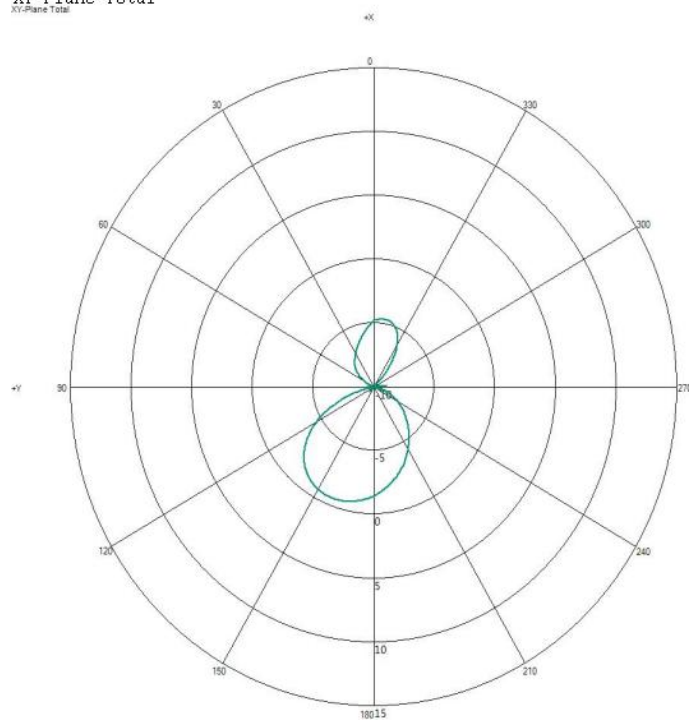
3、Antenna parameter

The Bluetooth antenna operates at 2402-2480 MHz and generates resonance in this band. The table below shows the main parameters of the antenna.

Frequency (MHz)	2402 ~ 2480 MHz
VSWR	≤ 2.0
Impedance	50 Ohm Nominal
Gain (Peak)	0dBi

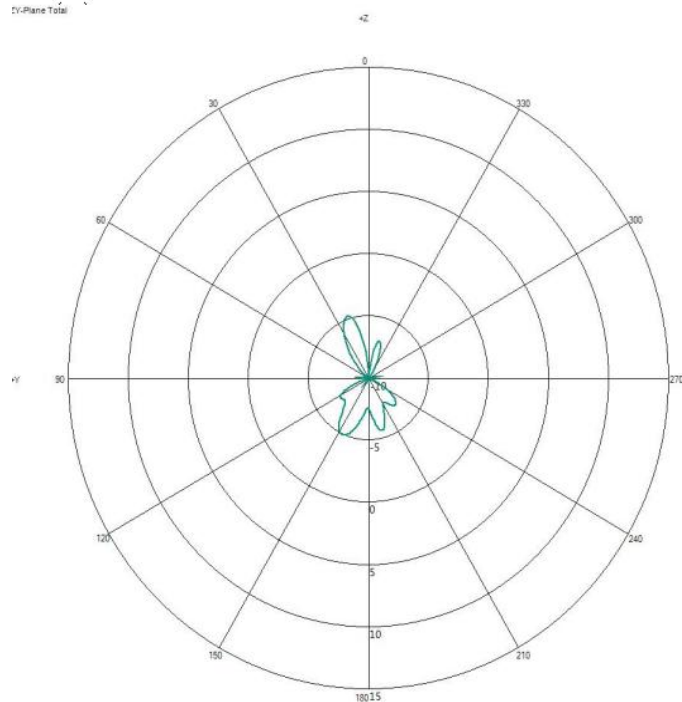
2D gain pattern

Channel (MHz) 2440
XY-Plane Total
XY-Plane Total



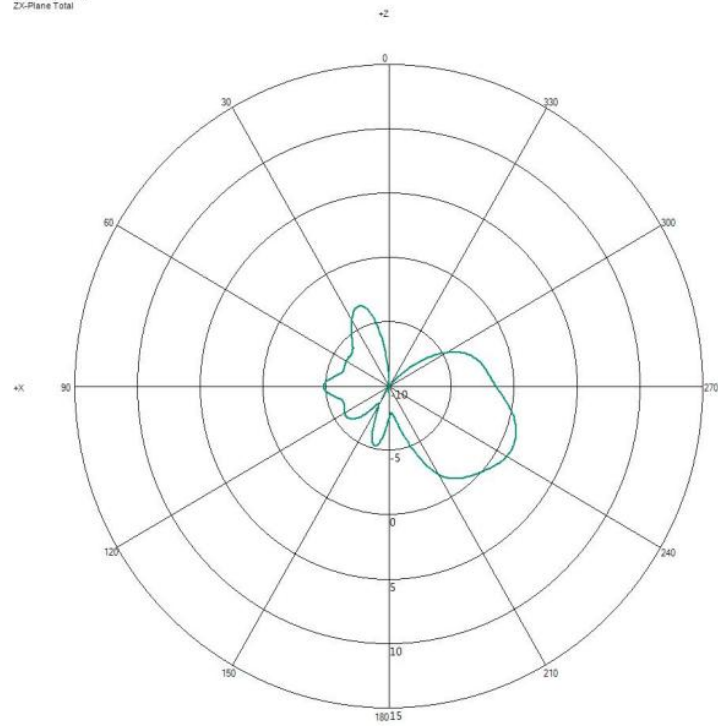
(1) 2440MHZ antenna (XY-Plane)

Channel (MHz) 2440
ZY-Plane Total
ZY-Plane Total



(2) 2440MHZ antenna (ZY-Plane)

Channel(MHz) 2440
ZX-Plane Total
ZX-Plane Total



(3) 2440MHZ antenna (ZX-Plane)