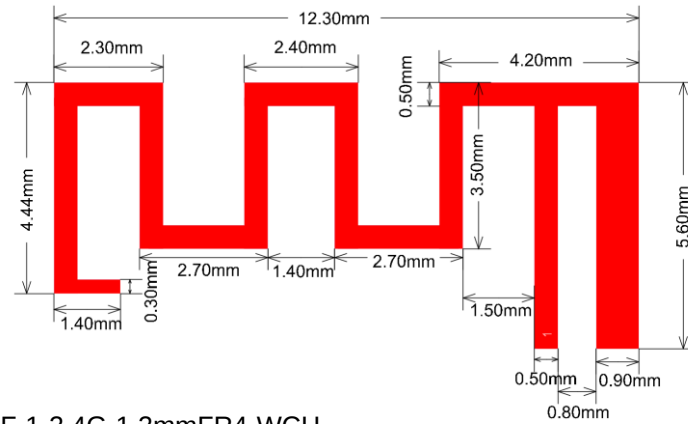


PCB Antenna

1、Dimension of Antenna



Model: ANT-F-1-2.4G-1.2mmFR4-WCH

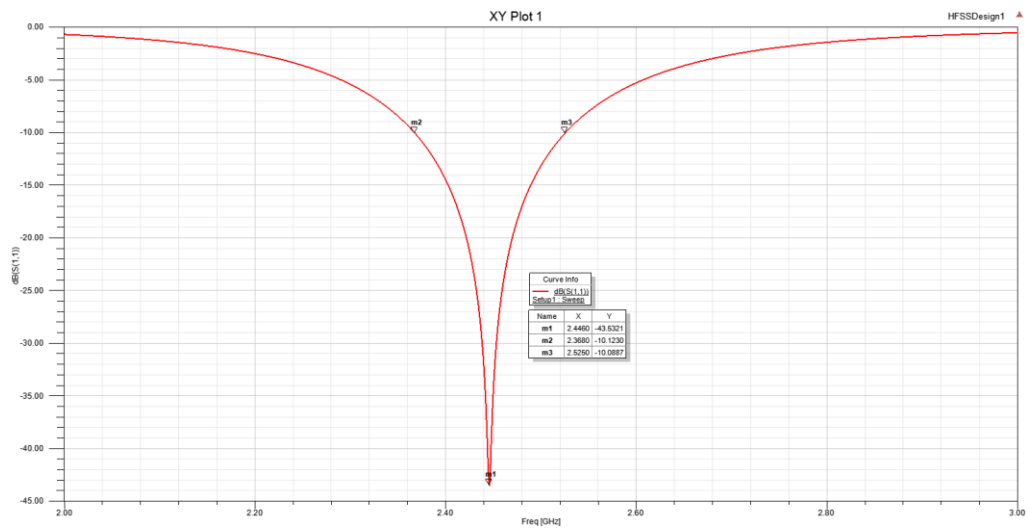
2、Features

- Dimension: 5.6*12.3mm
- Terminal impedance: 50 ohm
- Max Gain: 2.1dBi
- RF Frequency: 2.4GHz

3、S parameter

Working bandwidth: 157MHz

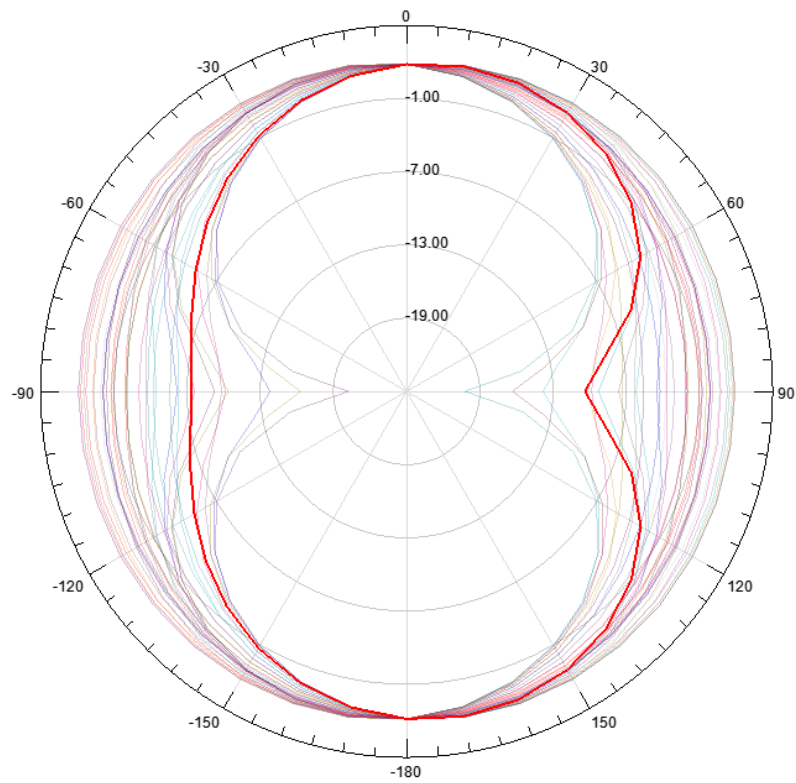
S11: -43.5dB@2.44GHz



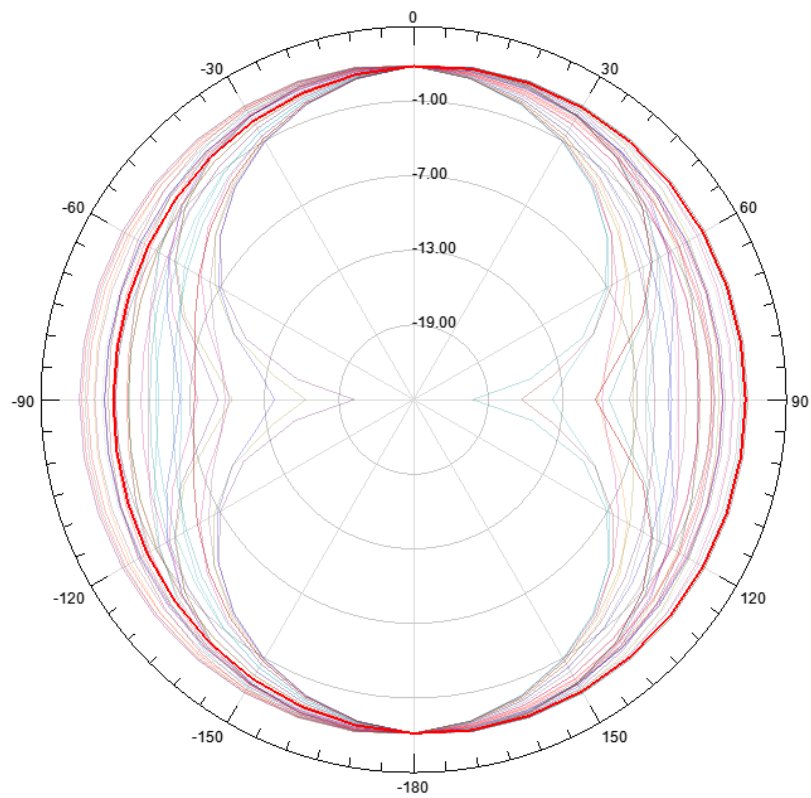
4、 Gain and Radiation pattern

Max gain @2.4GHz: 2.08dBi

E plane:

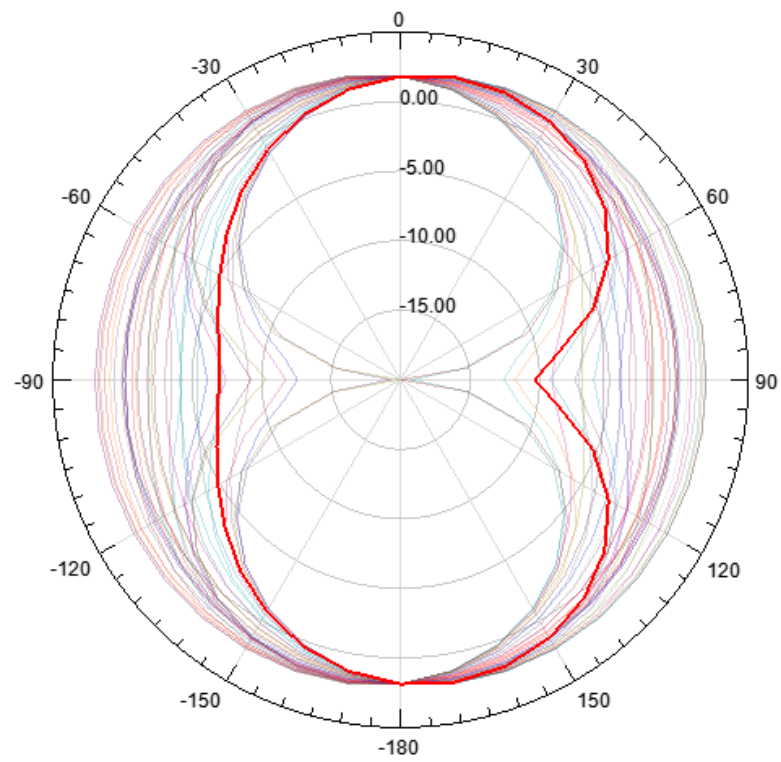


H plane:

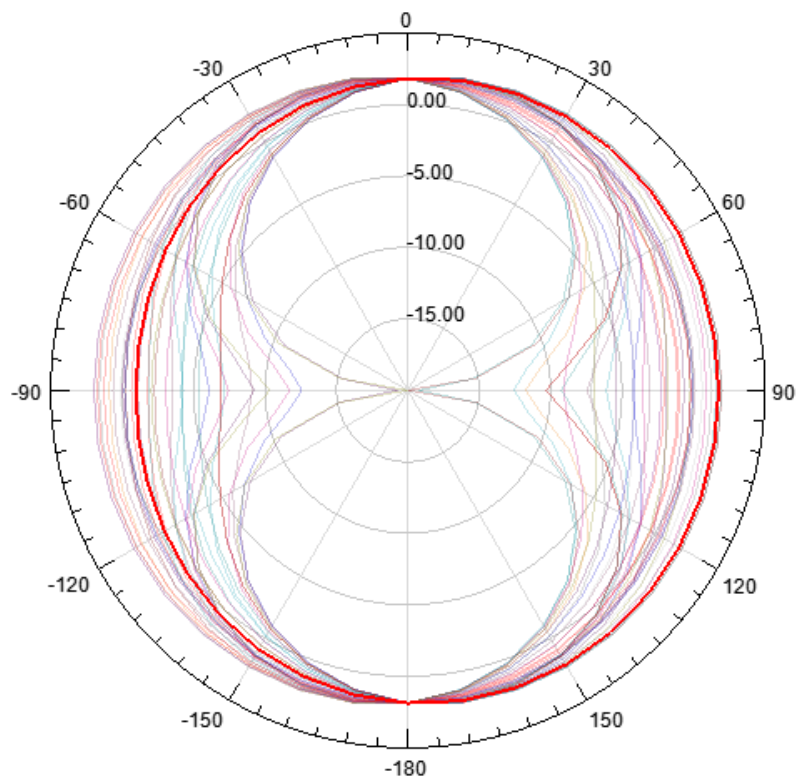


Max Gain @2.44GHz: 2.1dBi

E plane:

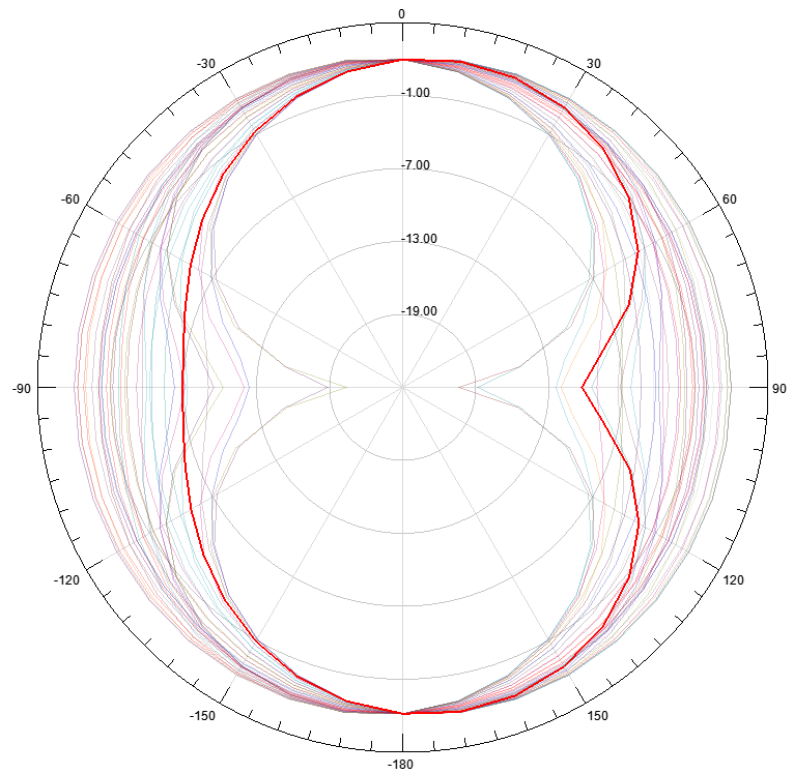


H plane:

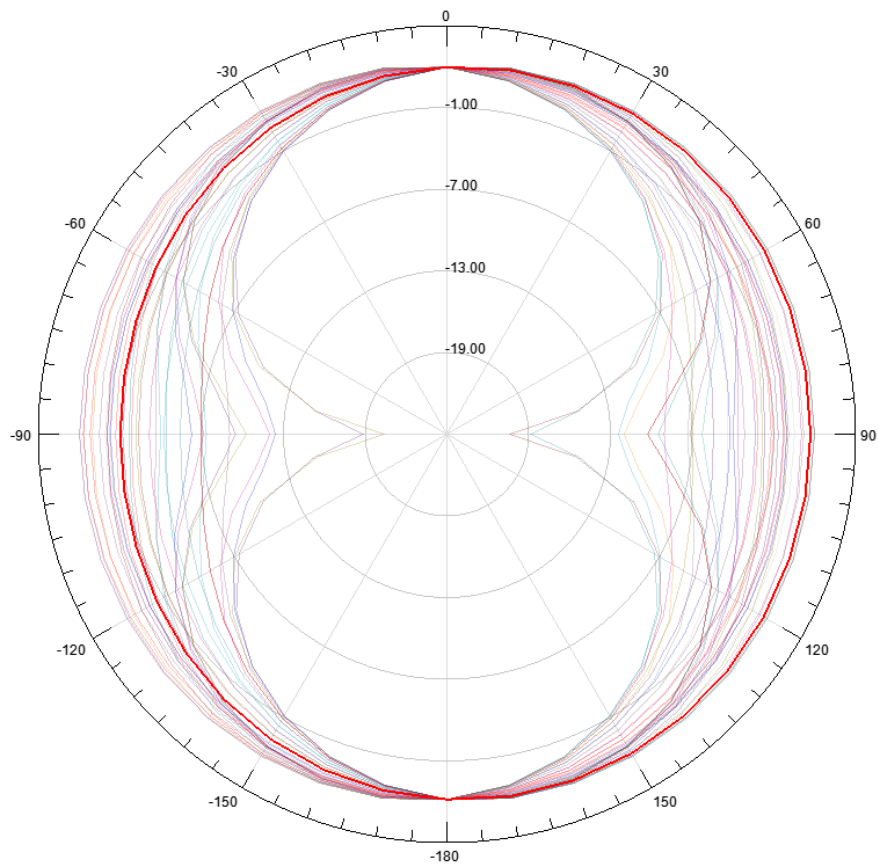


Max Gain @2.48GHz: 2.04dBi

E plane:



H plane:



Manufacturer : Shenzhen Zhengjie Electrical Circuit Technology co.,Ltd
Address : Building 15, Zhongwu Industrial Zone, Hangcheng Sub-district, Xixiang, Bao'an District, Shenzhen City

Tester Signature :

Carl Gan