

2.4G Antenna

Revision History: 2020-3-31

Rev.A0

1. MODEL: PIFA

P/N (料号): NC

2.Manufacturer

This antenna is designed for 2.4G remote control.

Manufacturer:Meizhou Willipon Electronic Technology Co., Ltd.

Address:No. 118, Xinmin West Road, Xiyang ToWn,Meijiang District, Meizhou City

3. Electrical Characteristics

Frequency Band: 2400MHz ~ 2482MHz

Polarization *Gain :

Max peak gain: 1.5 dBi

Typ peak gain: 1 dBi

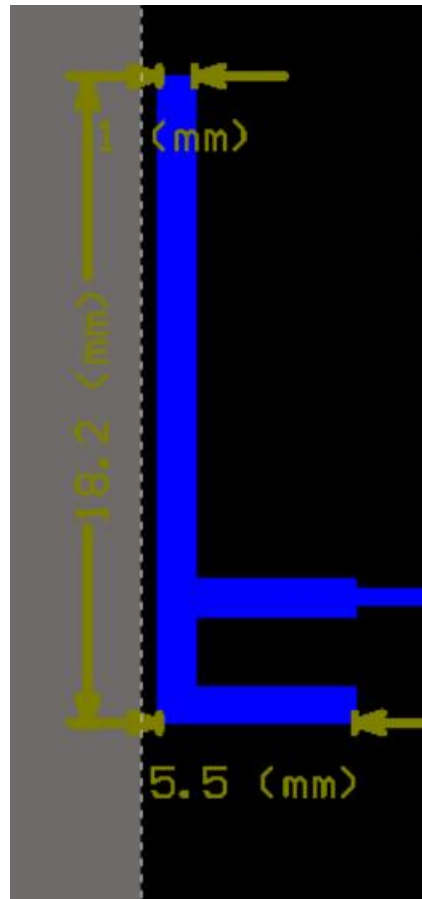
Impedance: 50Ω

Material: PCB

Feature: This is a PCB PIFA antenna.

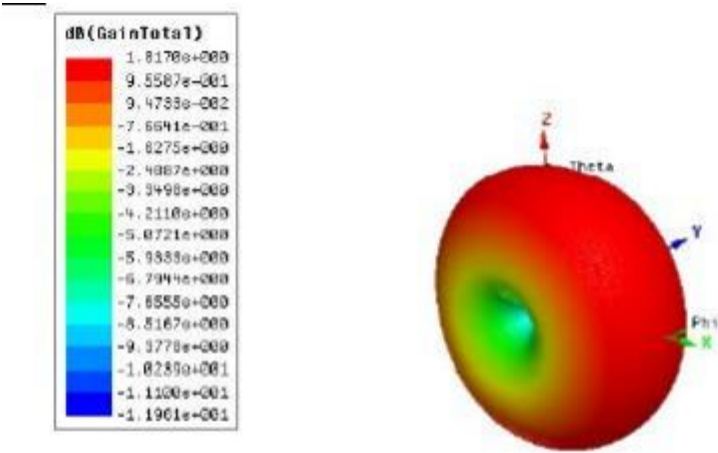
Prepared	Checked	Approved
kehonglin	zeng	henry

4. Antenna Dimension



5. Typical Free Space Radiation Pattern

3D Radiation Pattern

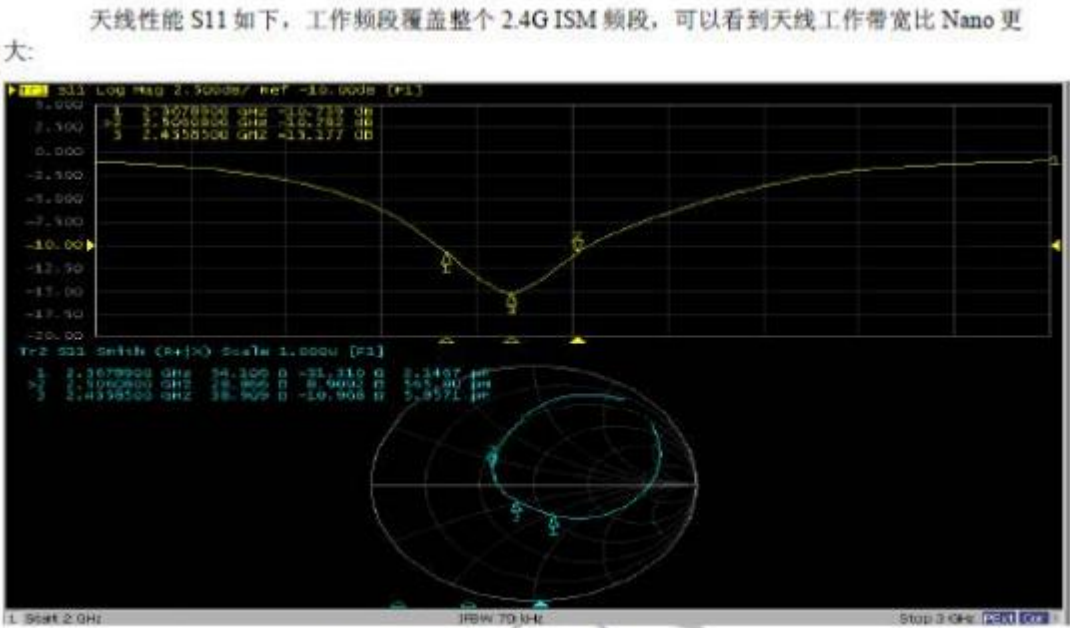


图表 16 Normal Module PIFA 天线增益

Prepared	Checked	Approved
kehonglin	zeng	henry

6. Typical Free Space Radiation Pattern

2D Radiation Pattern

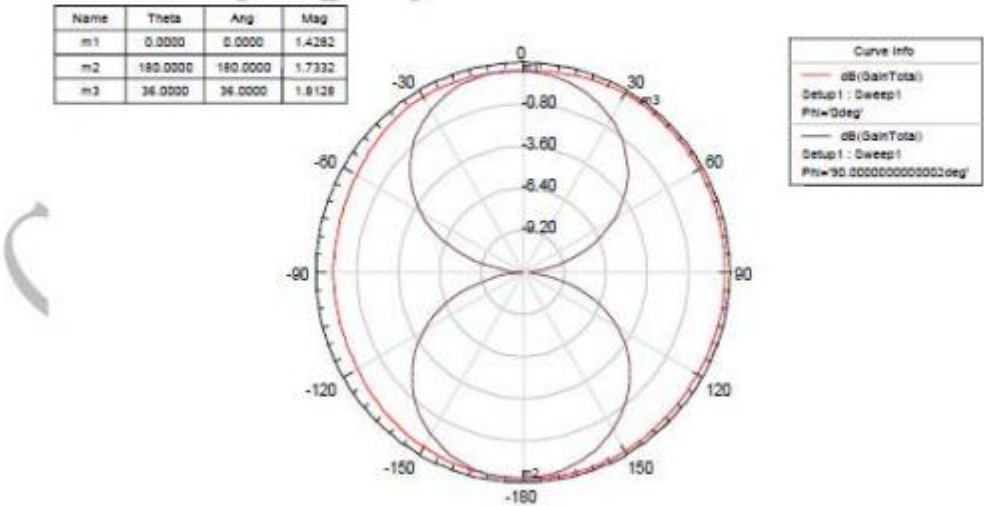


图表 15 Normal Module PIFA 天线 S11

7. Gain

2D and 3D gain.

2D 和 3D 增益如下，该天线最大增益比 Nano 大 6dB 左右，达到 1.5dB 左右:



Prepared	Checked	Approved
kehonglin	zeng	henry