

## 2.4G Antenna

Revision History: 2020-3-31

Rev.A0

### 1. MODEL: PIFA

P/N (料号) : NC

### 2. Applications

This antenna is designed for 2.4G remote control.

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### 3. Electrical Characteristics

Frequency Band: 2400MHz ~ 2482MHz

Polarization \*Gain :

Max peak gain: 1.8128 dBi

Typ peak gain: 1 dBi

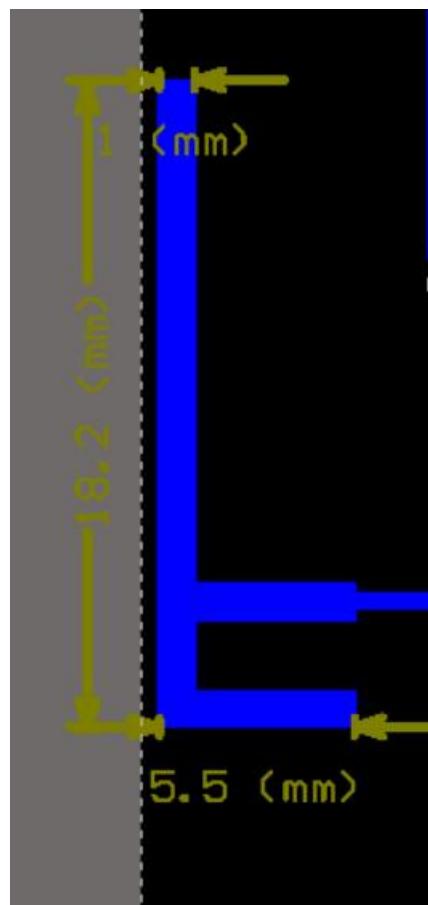
Impedance: 50Ω

Material: PCB

Feature: This is a PCB PIFA antenna.

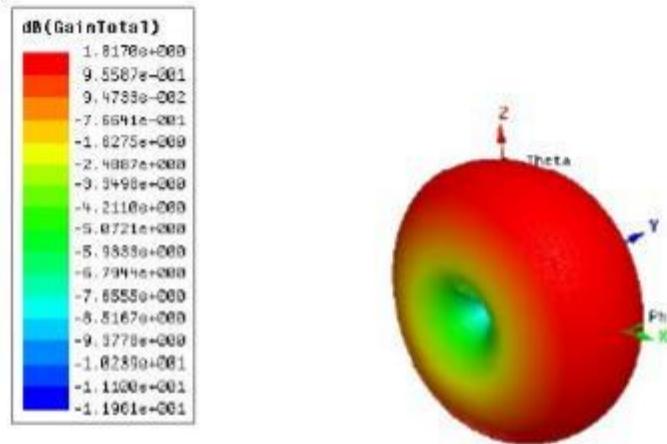
Prepared	Checked	Approved
kehonglin	zeng	henry

#### 4. Antenna Dimension



## 5. Typical Free Space Radiation Pattern

3D Radiation Pattern

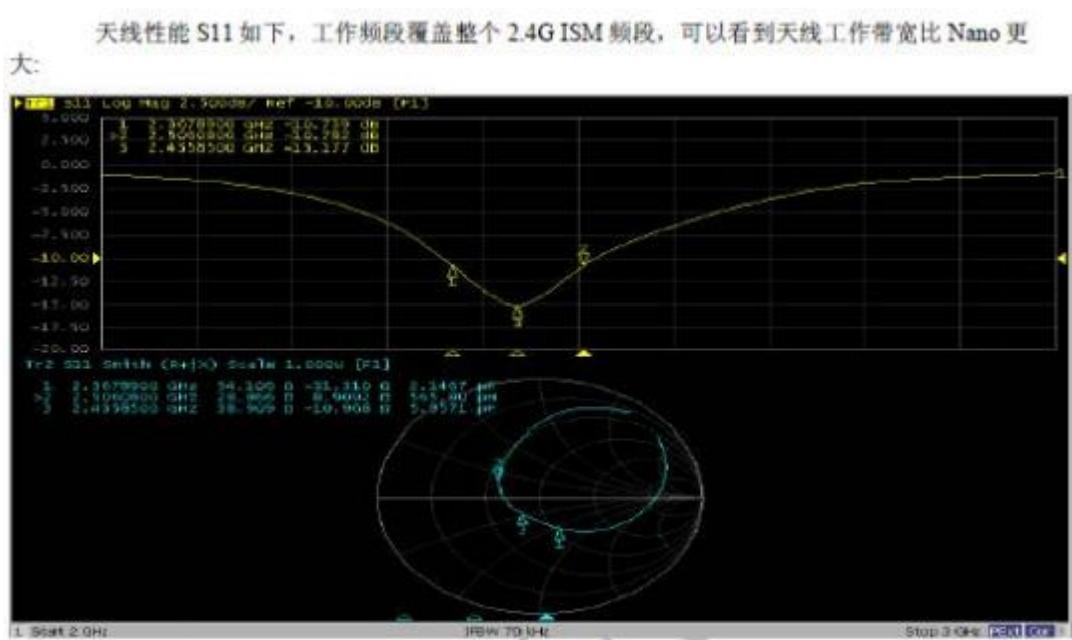


图表 16 Normal Module PIFA 天线增益

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## 6. Typical Free Space Radiation Pattern

### 2D Radiation Pattern

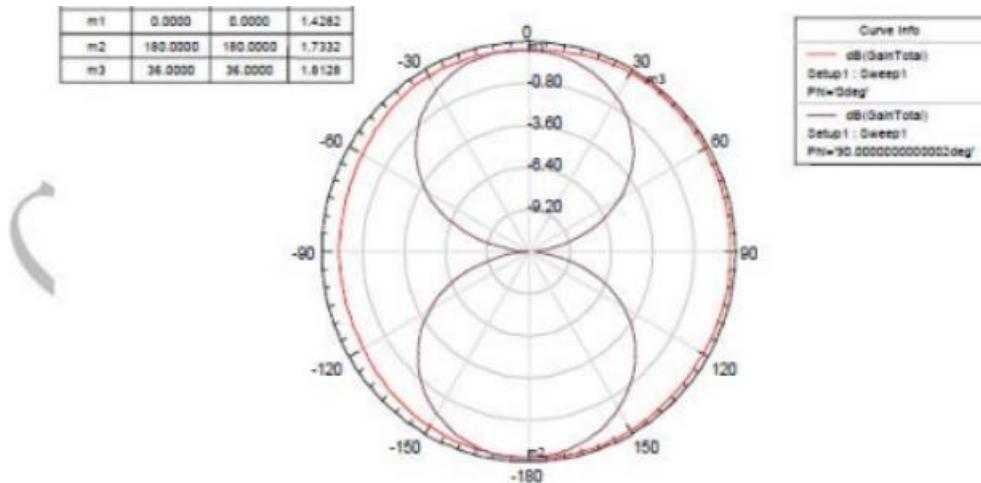


图表 15 Normal Module PIFA 天线 S11

## 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1.8db左右：



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