

## MF296C WiFi Antenna Spec

### 1. Form of antenna:

- 2.4G Wifi 0 antenna: PCB loop antenna
- 2.4G Wifi 1 antenna: PCB loop antenna
- 5.8G Wifi 0 antenna: PCB loop antenna
- 5.8G Wifi 1 antenna: PCB monopole antenna

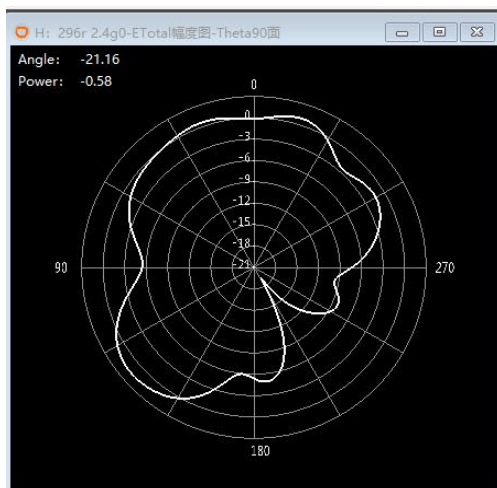
### 2. Frequency range and the Peak Gain of the antenna:

Antenna	Frequency (MHz)	Peak Gain (dBi)
2.4G Wifi 0	2400~2500	2.3
2.4G Wifi 1	2400~2500	2.2
5.8G Wifi 0	5180~5800	2.5
5.8G Wifi 1	5180~5800	2.5

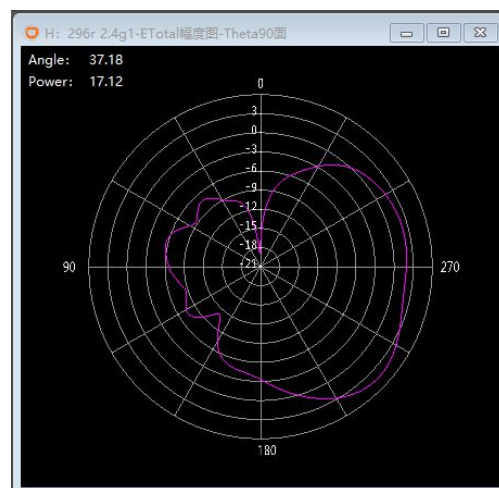
### 3. Photo of the antenna

3.1 See attachment for photos and dimensions of antenna

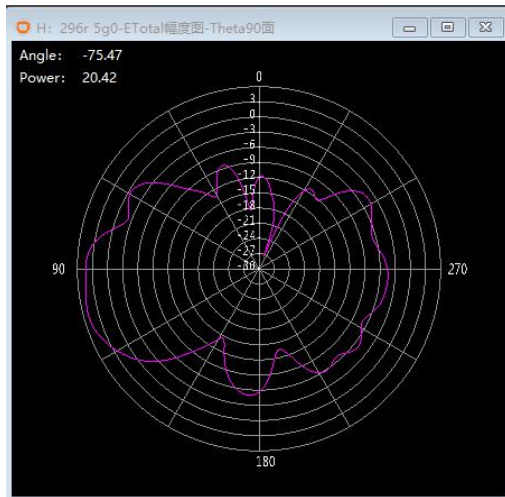
### 3.2 2D antenna pattern :



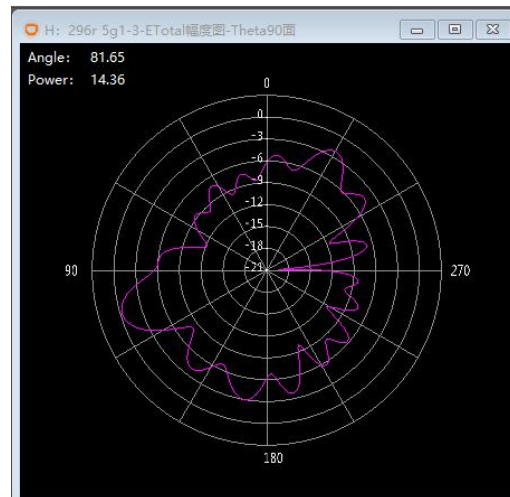
2.4G Wifi 1 antenna



2.4G Wifi 2 antenna

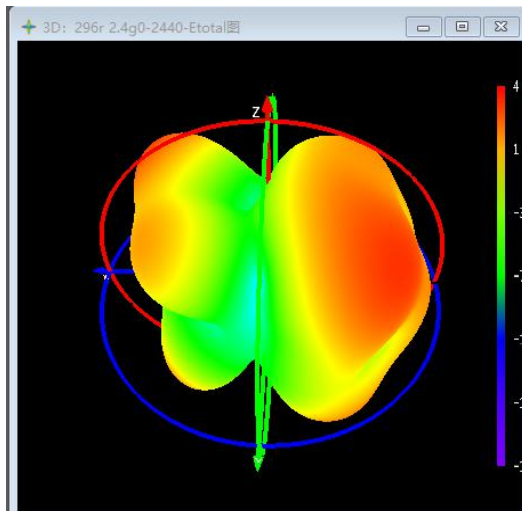


5.8G Wifi 1 antenna

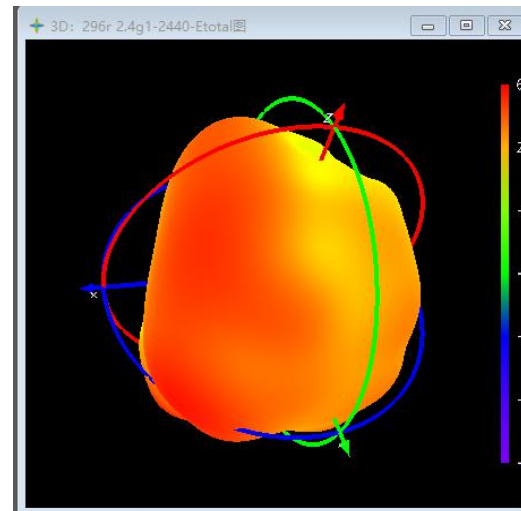


5.8G Wifi 2 antenna

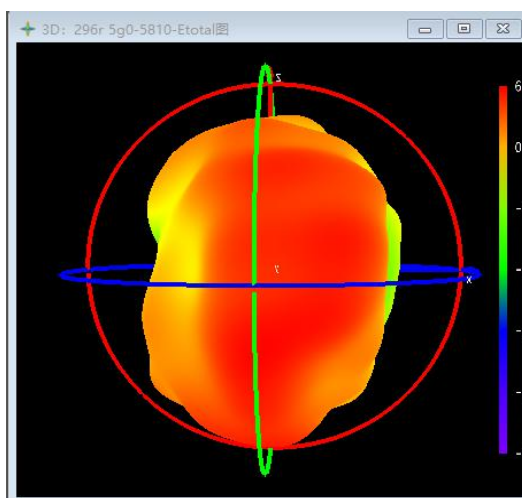
3.3 3D antenna pattern:



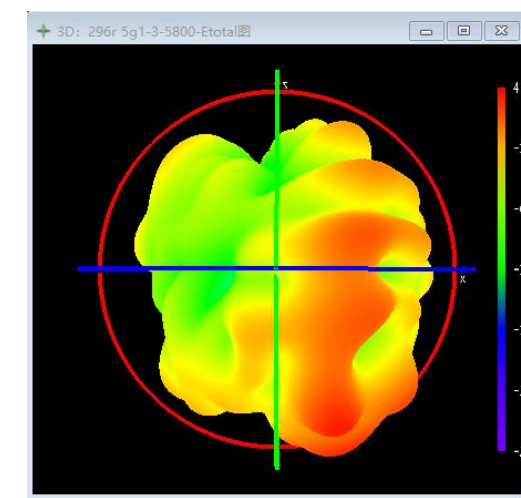
2.4G Wifi 1 antenna



2.4G Wifi 2 antenna



5.8G Wifi 1 antenna



5.8G Wifi 2 antenna