

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

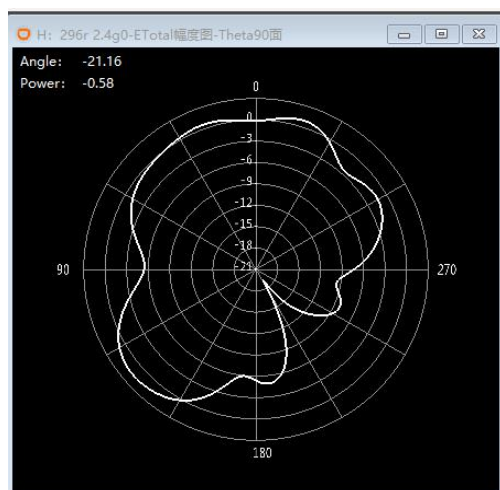
2. Frequency range and the Peak Gain of the antenna:

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

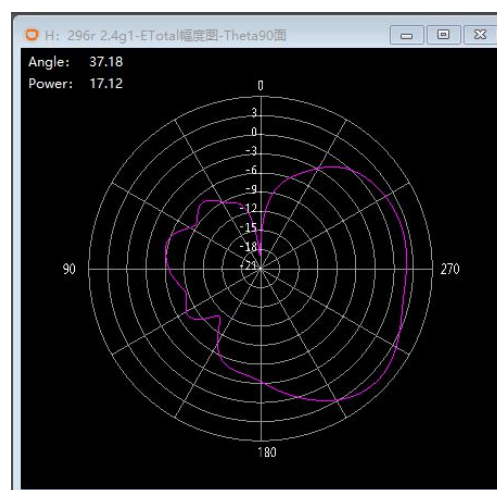
3. Photo of the antenna

3.1 See attachment for photos and dimensions of antenna

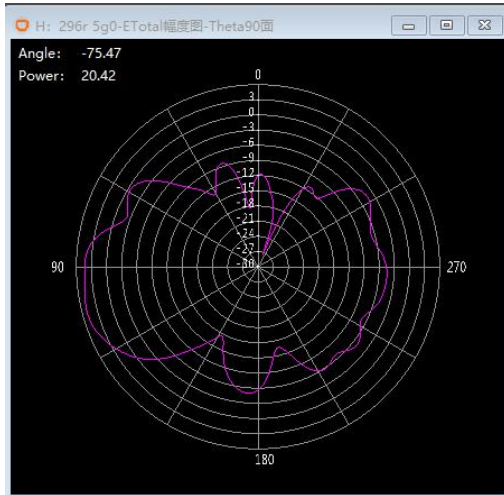
3.2 2D antenna pattern :



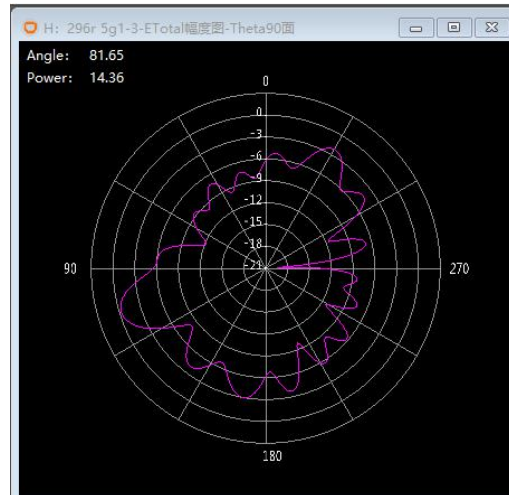
2.4G Wifi 1 antenna



2.4G Wifi 2 antenna

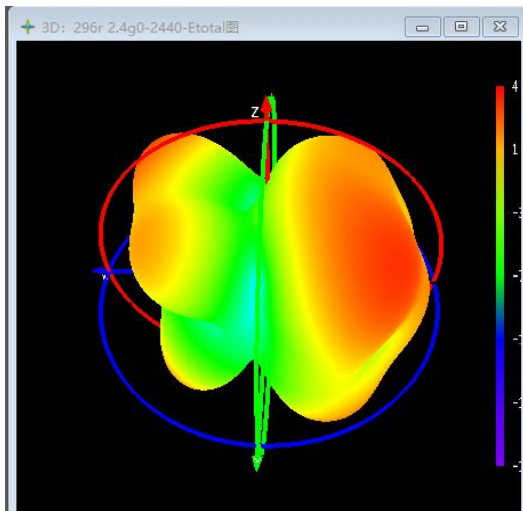


5.8G Wifi 1 antenna

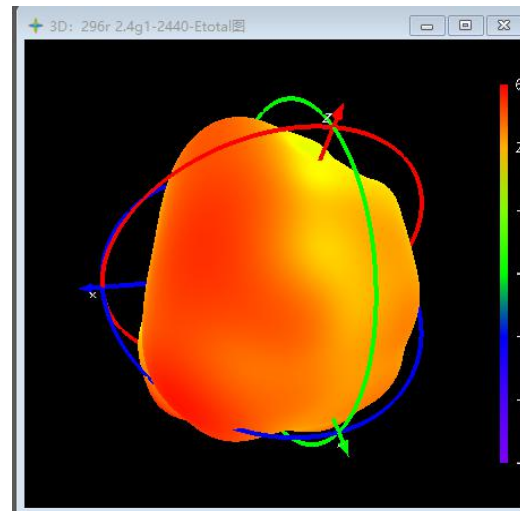


5.8G Wifi 2 antenna

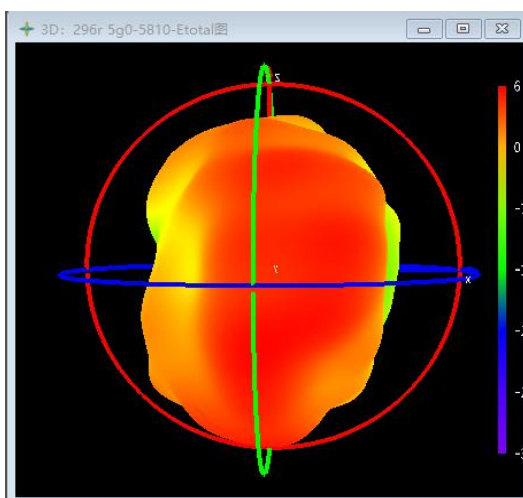
3.3 3D antenna pattern:



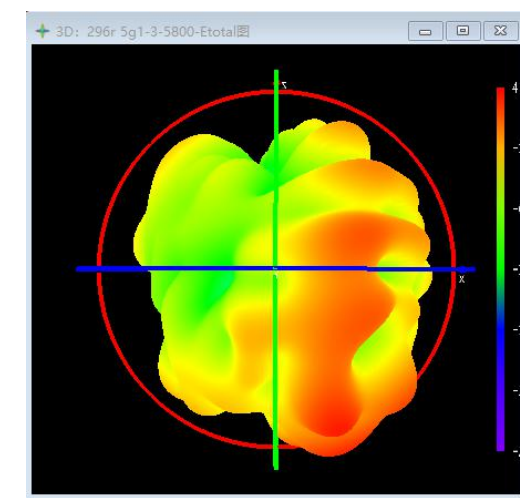
2.4G Wifi 1 antenna



2.4G Wifi 2 antenna



5.8G Wifi 1 antenna



5.8G Wifi 2 antenna