WiFi Antenna

1. Manufacturer:SINAWELL Electronics(Shenzhen) Co., Ltd.

2. Address:712-717, Block A Jinfulai Building,49-1 Dabao Road,Xinan 28th area,Baoan District,Shenzhen,China

3.Cable loss: 2.4G:-0.3dB 5G:-0.5dB

4.Gain: 2.4G:1.41dBi 5G:2.7dBi

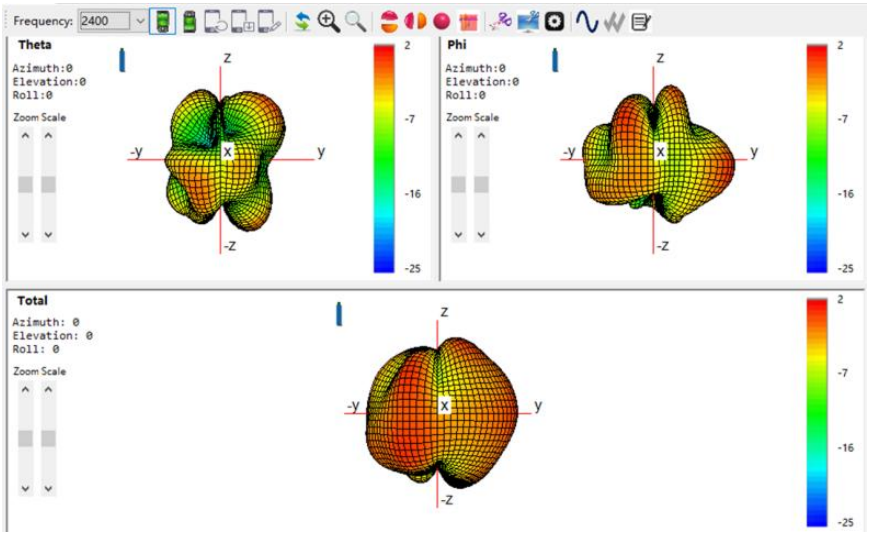
5.Antenna type:PIFA

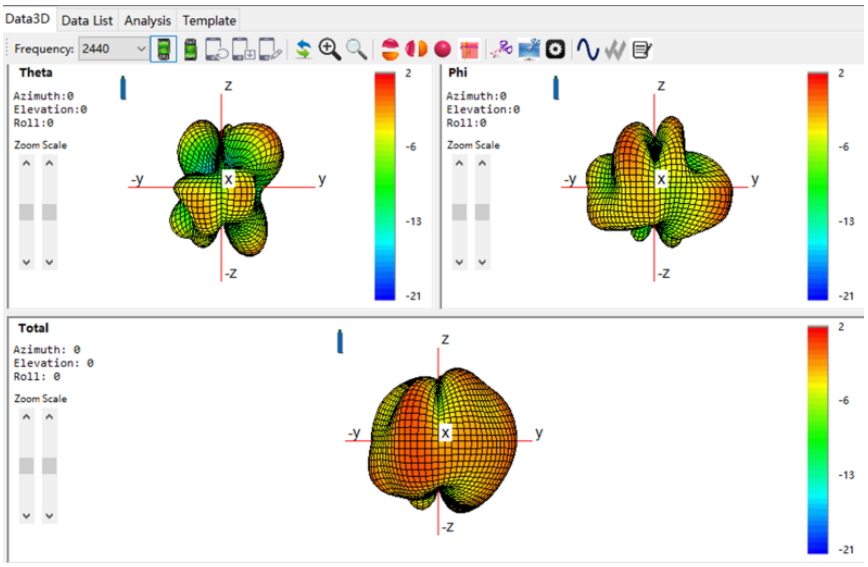
6.Data:

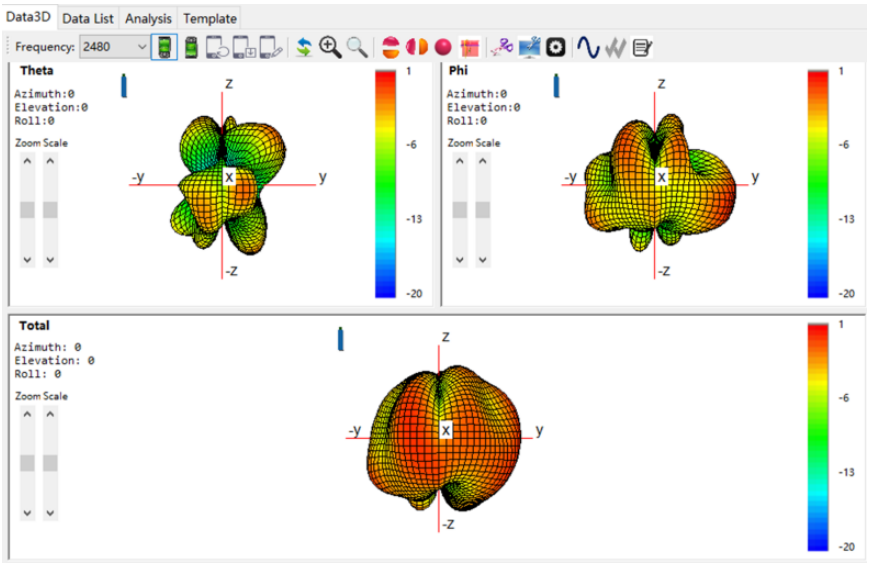
Freq	Efficiency_dB	Gain	Efficiency_Pcent
2400	-2.42	1.28	57.34
2410	-2.31	1.41	58.74
2420	-2.51	1.27	56.09
2430	-2.53	1.21	55.81
2440	-2.54	1.23	55.77
2450	-2.49	1.23	56.43
2460	-2.59	1.03	55.02
2470	-2.65	0.84	54.28
2480	-2.78	0.59	52.69
5100	-4.46	1.79	35.83
5150	-4.32	1.88	36.98
5200	-4.12	2.12	38.76
5250	-3.67	2.7	43
5300	-3.9	2.19	40.73
5350	-3.84	1.87	41.31
5400	-3.6	1.96	43.7
5450	-3.71	1.8	42.54
5500	-3.8	2.1	41.69
5550	-3.56	2.32	44.03
5600	-3.62	2.39	43.43
5650	-3.58	2.44	43.88
5700	-3.96	2.2	40.17
5750	-4.23	1.98	37.8
5800	-4.15	2.01	38.44
5850	-4.12	1.97	38.74
5900	-4.33	1.72	36.89

7.Radiation Pattern:

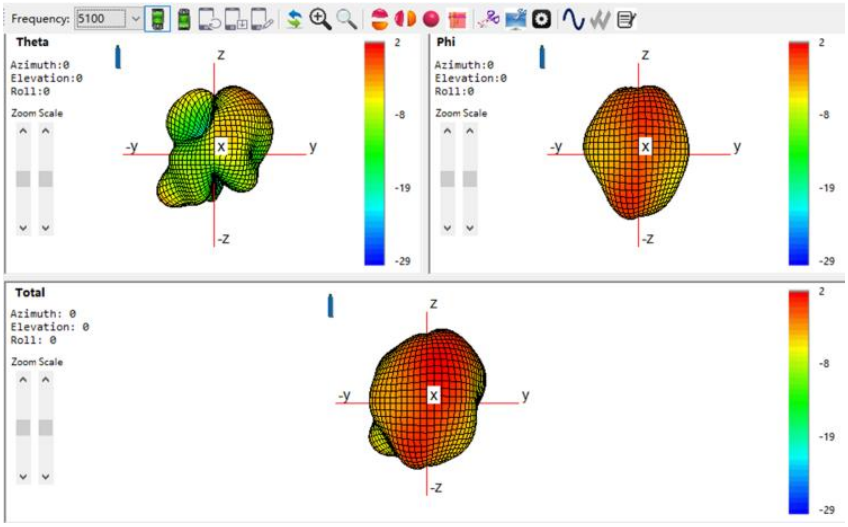
2.4G:

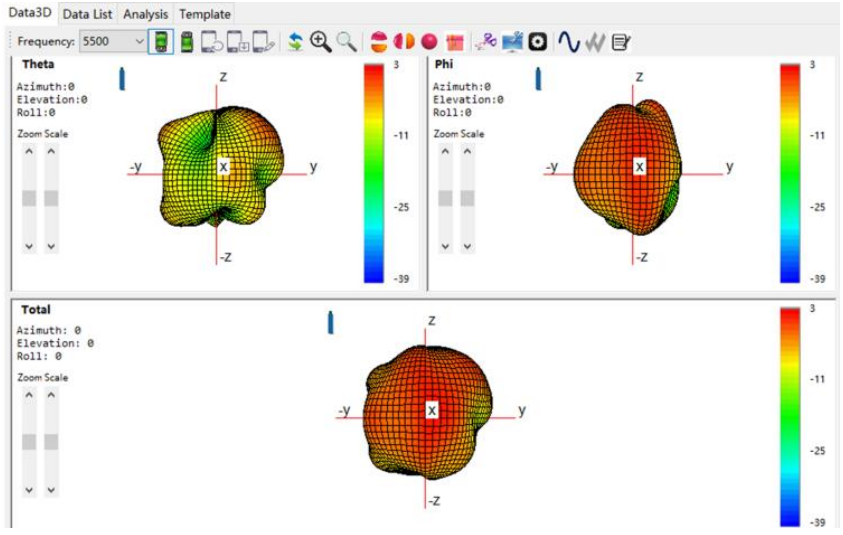


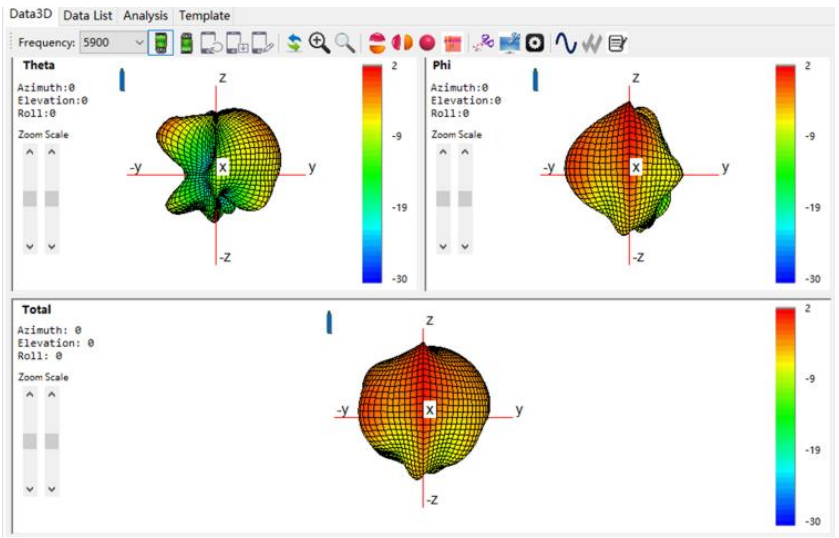




5G:


Frequency: 5100
Theta
Azimuth:0
Elevation:0
Roll:0
Zoom Scale
Phi
Azimuth:0
Elevation:0
Roll:0
Zoom Scale
Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale


Data3D
Data List
Analysis
Template
Frequency: 5500
Theta
Azimuth:0
Elevation:0
Roll:0
Zoom Scale
Phi
Azimuth:0
Elevation:0
Roll:0
Zoom Scale
Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale


Data3D
Data List
Analysis
Template
Frequency: 5900
Theta
Azimuth:0
Elevation:0
Roll:0
Zoom Scale
Phi
Azimuth:0
Elevation:0
Roll:0
Zoom Scale
Total
Azimuth: 0
Elevation: 0
Roll: 0
Zoom Scale

8.Antenna Pattern(27.64mm*10.52mm):

