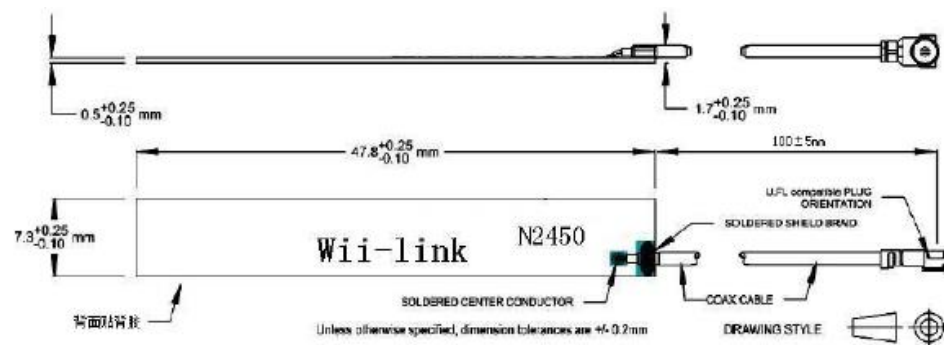


1. Antenna Description

Antenna plate	PCB antenna
Market name/Model name	N2450
Manufacture	Shenzhen Yishinshi Technology Development Co., LTD
Address	Room 521K, 5th Floor, Xusheng R&D Building, Xifa B Area, Gonghe Industrial Road, Xixiang Sub-district, Bao 'an District, Shenzhen City
Antenna Max. Gain	3.50dBi
Frequency Range	2400.0-2480.0MHz
Connect Type	Integer antenna
VSWR	1.1

2. Picture of antenna

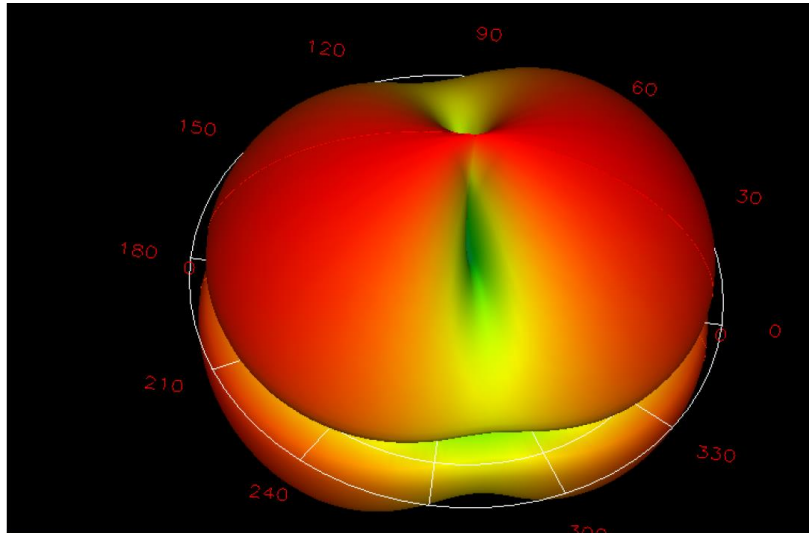


3. Antenna Radiation Pattern

Radiation pattern--2.402GHz

Total Average Gain: 2.48dBi

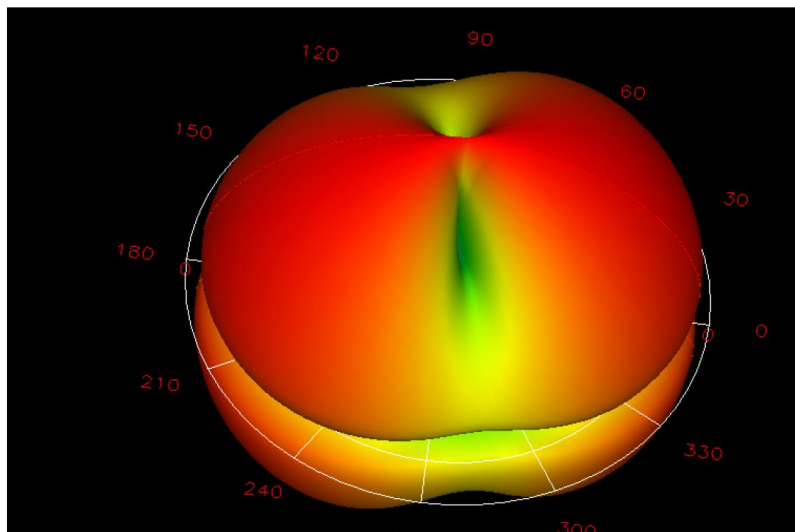
Phi	0	45	90	135	180	235	270	315
Gain	2.22	2.48	2.05	2.11	2.31	1.78	2.15	2.14



Radiation pattern--2.441GHz

Total Average Gain: 3.20dBi

Phi	0	45	90	135	180	235	270	315
Gain	2.77	3.20	2.45	2.55	2.87	2.45	2.37	2.47



Radiation pattern--2.480GHz

Total Average Gain: 3.50dBi

Phi	0	45	90	135	180	235	270	315
Gain	3.10	3.50	2.89	2.97	3.15	2.79	2.51	2.79

