



# Antenna Data Sheet

Manufacturer: Shanghai Jesoncom Communication Engineering Co., Ltd

Address: Building 2, No. 358 Liuyuan Road, Baoshan Industrial Park, Shanghai

Postal Code: 200444

Tel: 021-66276925/29/35

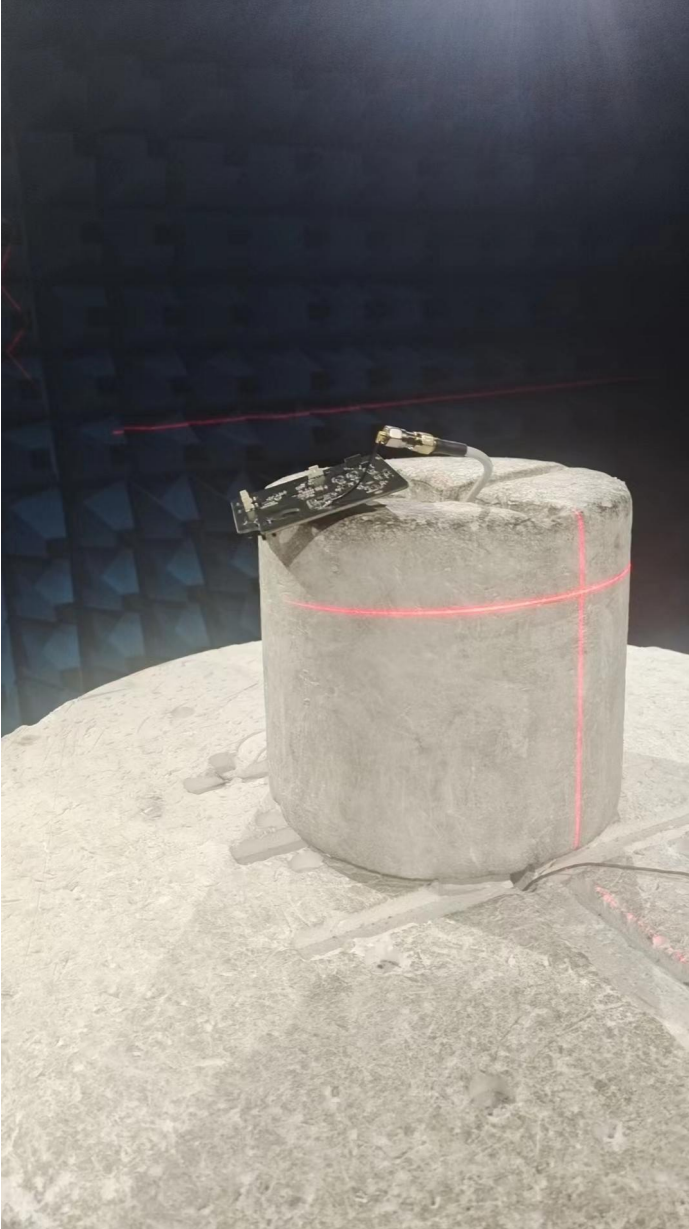
Fax: 021-66276923

E-mail: [wdh@shjesoncom.com](mailto:wdh@shjesoncom.com)

Website: [www.shjesoncom.com](http://www.shjesoncom.com)

Specifications	Typical
天线形式 (Antenna Type)	PCB Antenna
工作频率(working Frequency)	2400~2500MHz
最大增益 (Gain)	3.48dBi
极化方式(Polarization)	Linear polarization
辐射方向(Radiation pattern)	omnidirectional
馈电阻抗(impedance)	50 ohm

## 1. Testing Environment



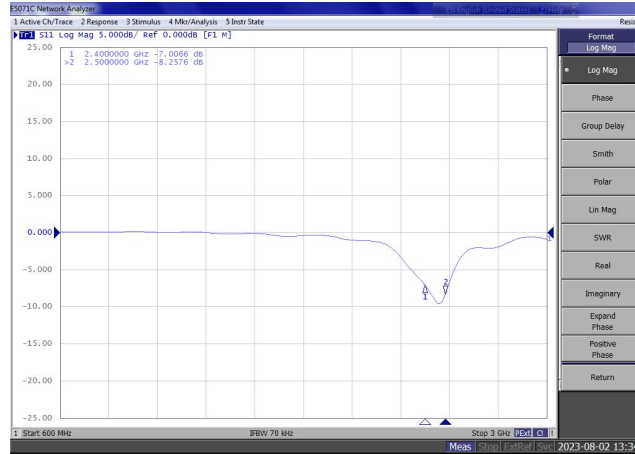
## 2. Antenna Photo



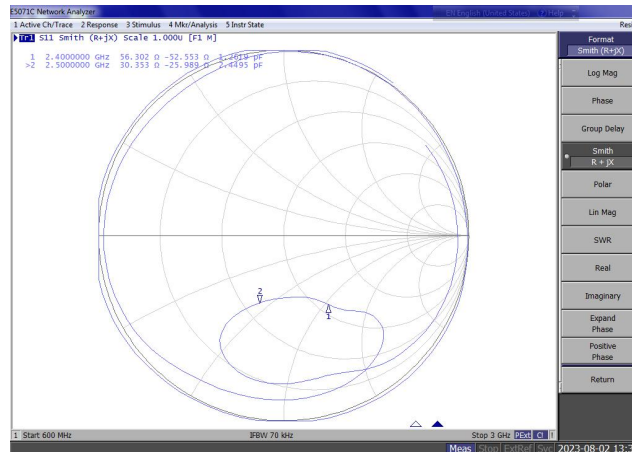
### 3. Passive efficiency

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	1.95	44.36
2410	2.42	48.38
2420	2.25	48.76
2430	2.51	50.42
2440	2.99	50.96
2450	3.01	52.30
2460	2.59	50.26
2470	3.48	54.90
2480	3.25	54.59
2490	2.52	50.37
2500	2.74	49.43

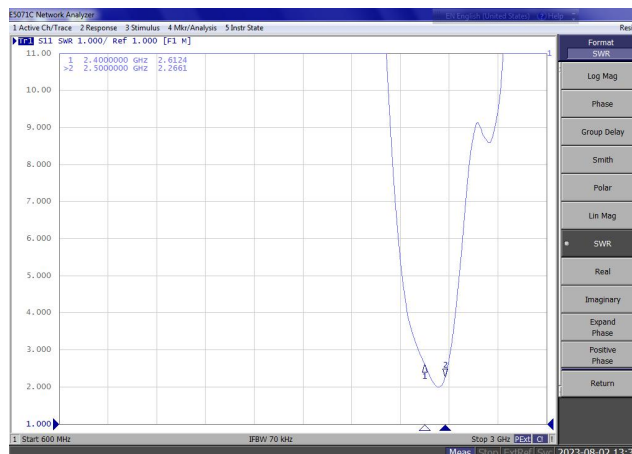
## 4. Return loss



## 5. Smith

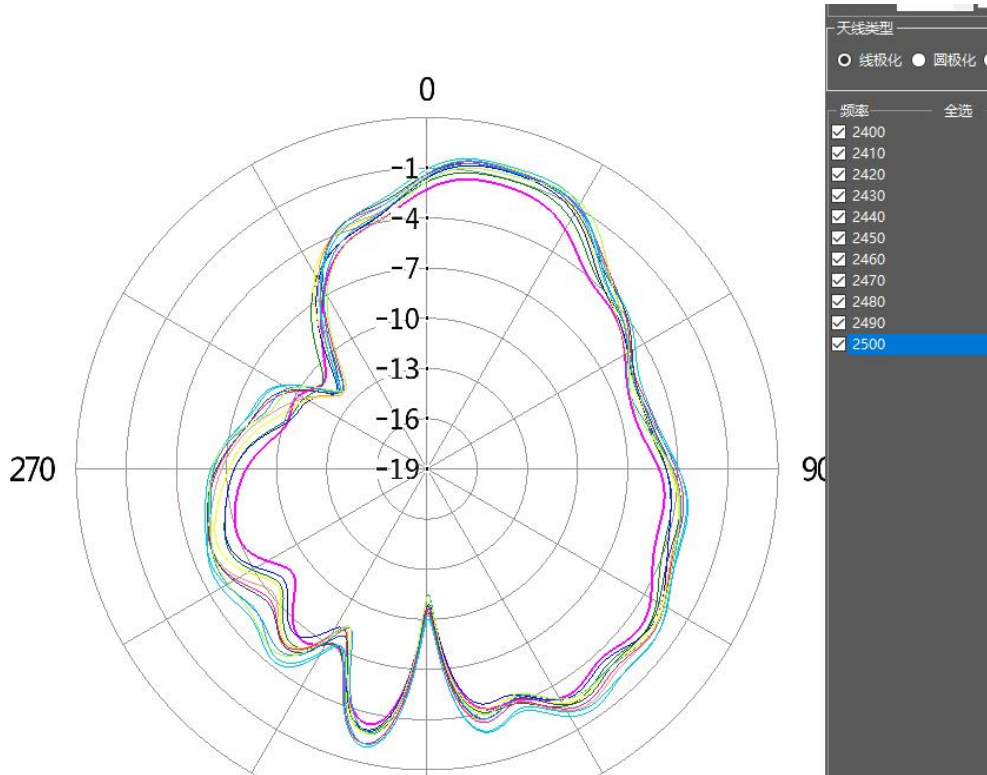


## 6. VSWR

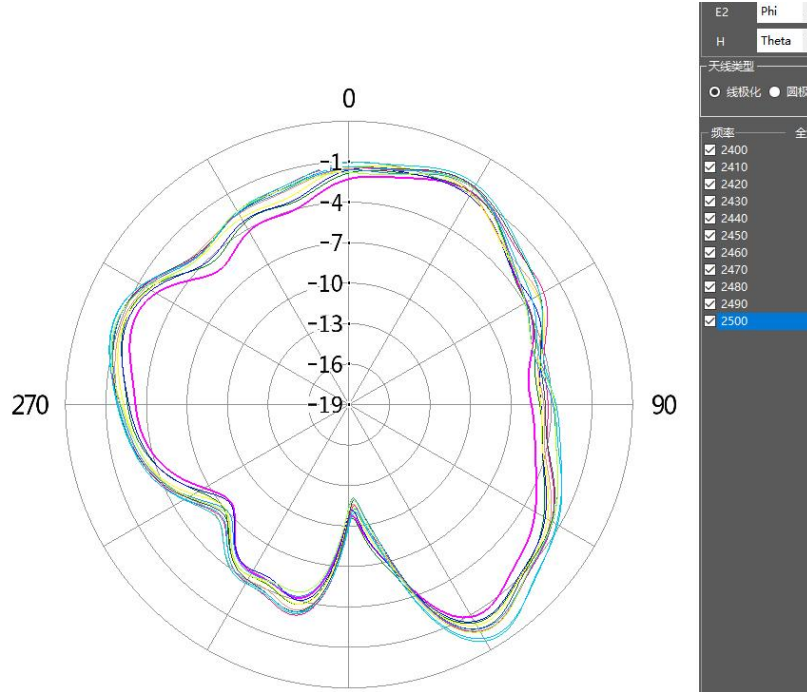


## 7. Radiation Pattern

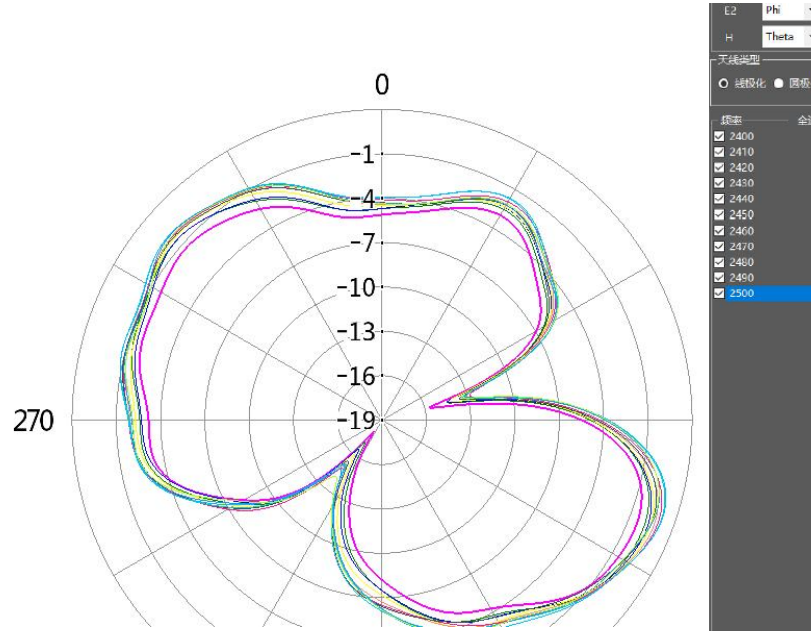
E1



## E2



## H



# END