

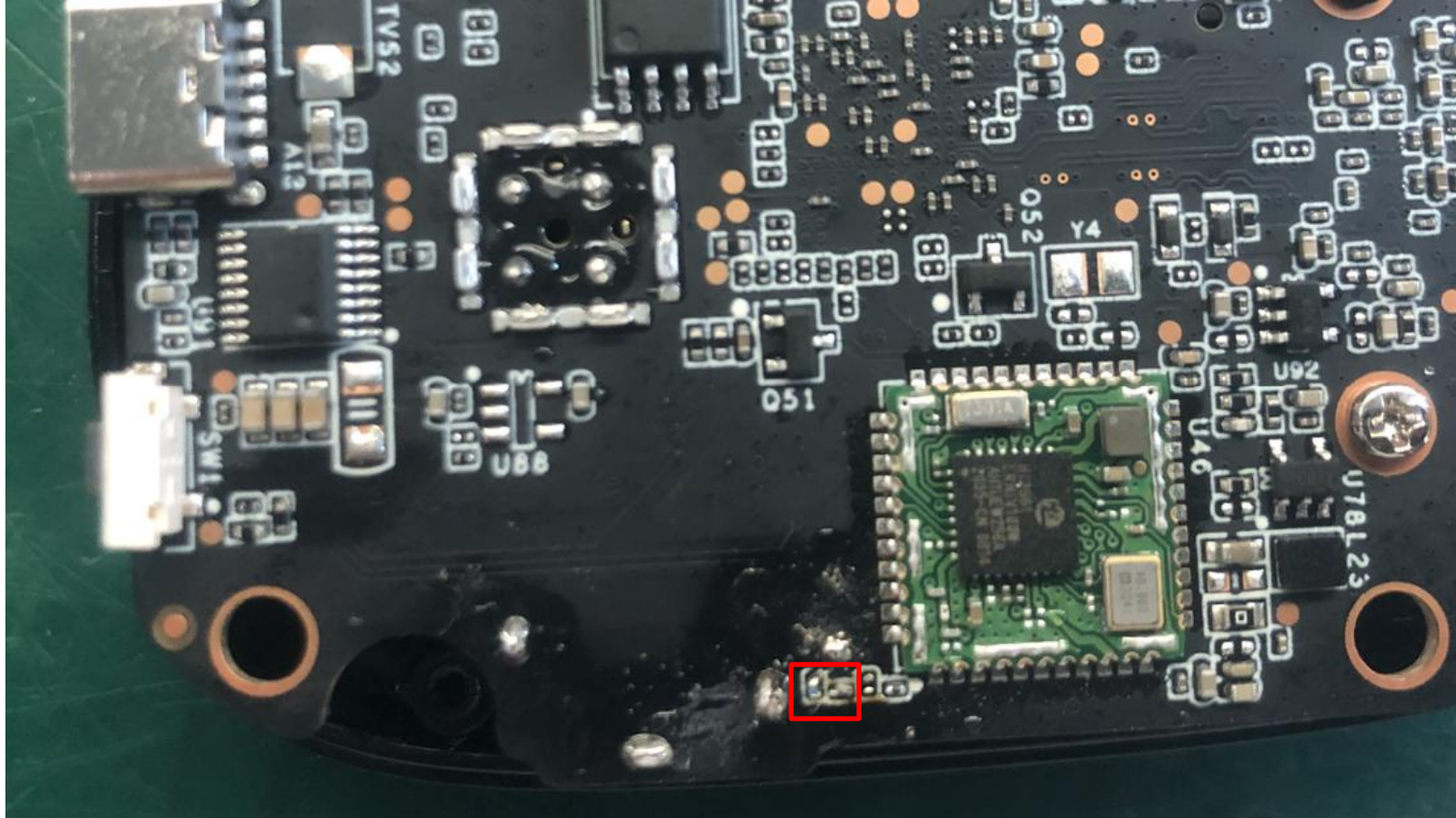


CUSTOMER NAME:	研极
PRODUCT NAME:	摄像头
Ren Feng P/N:	五金件
WRITED:	SONGJUN
DATE:	2023/09/26

WIFI2.4G



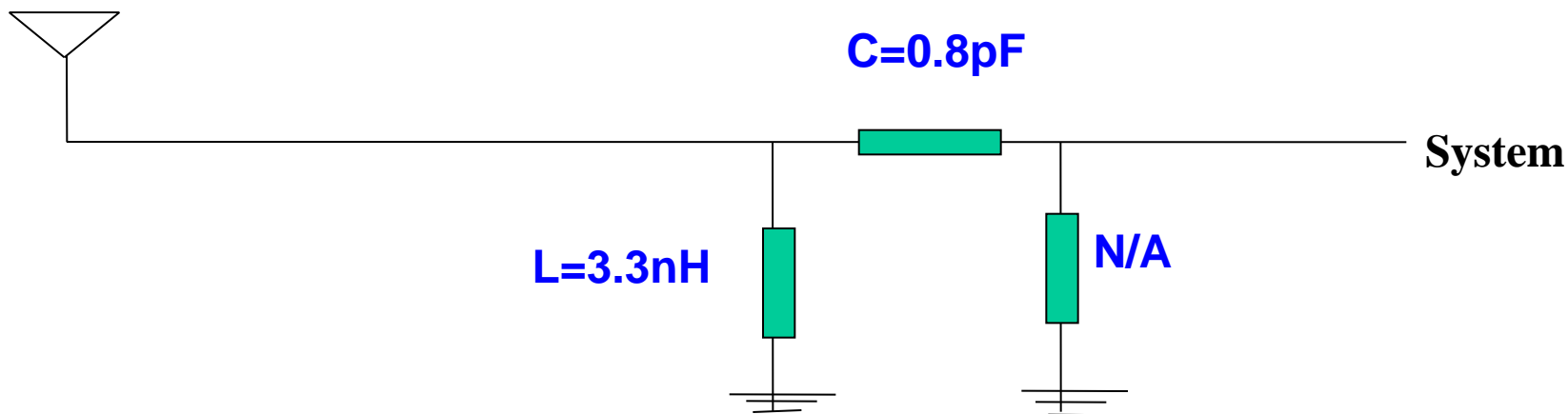
RF link



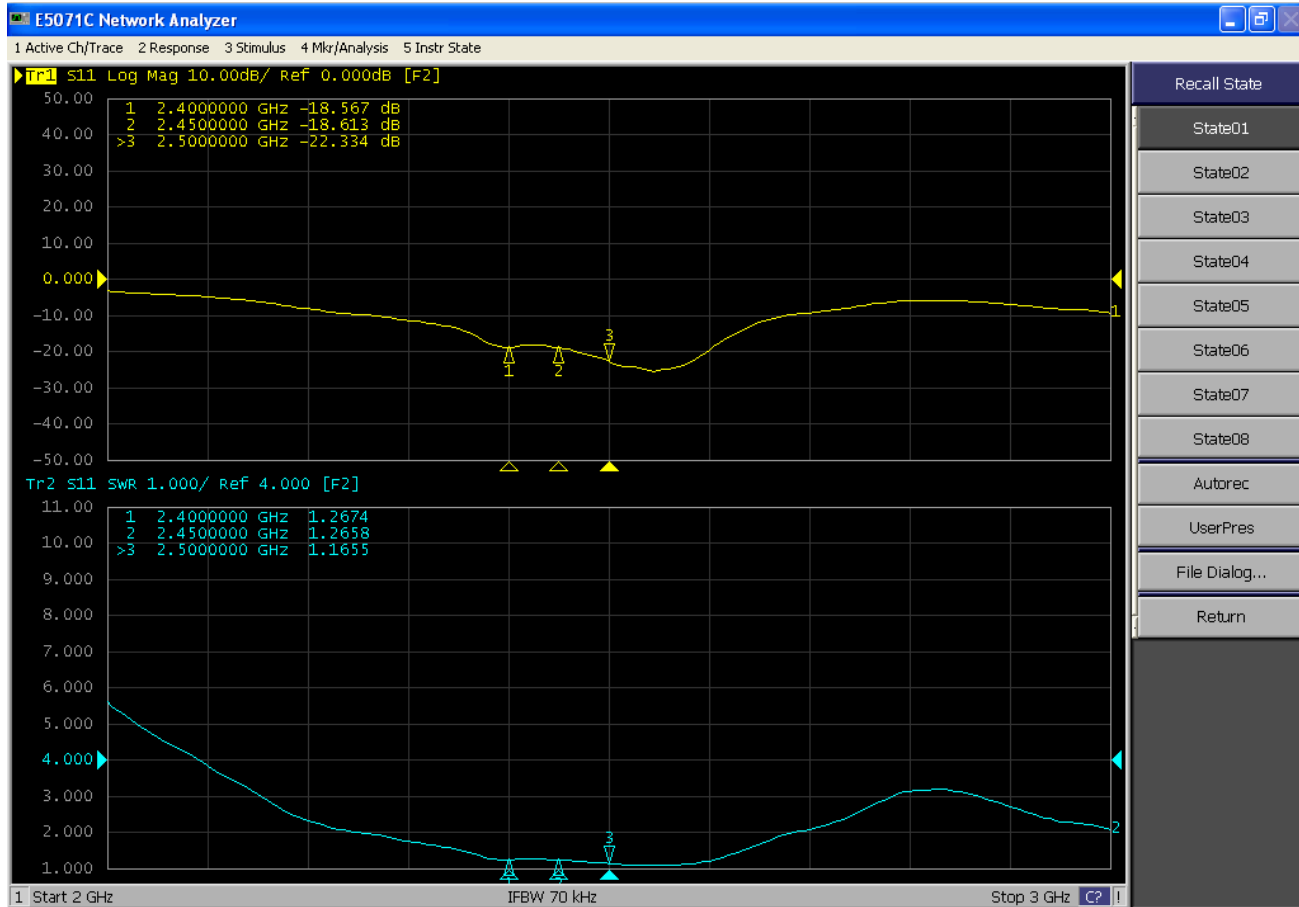
Measurement data--Return Loss & VSWR

-- A

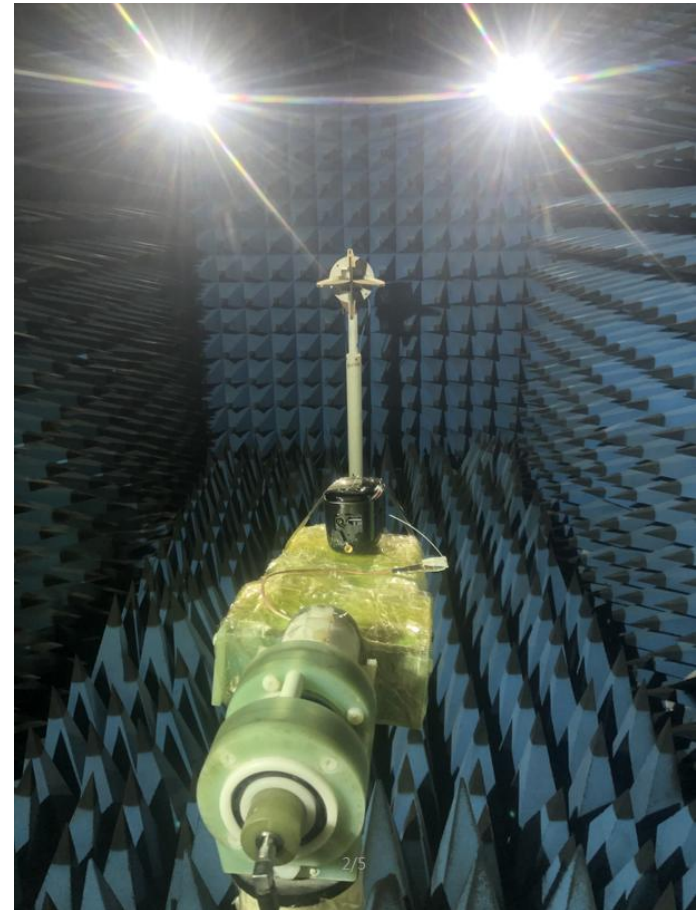
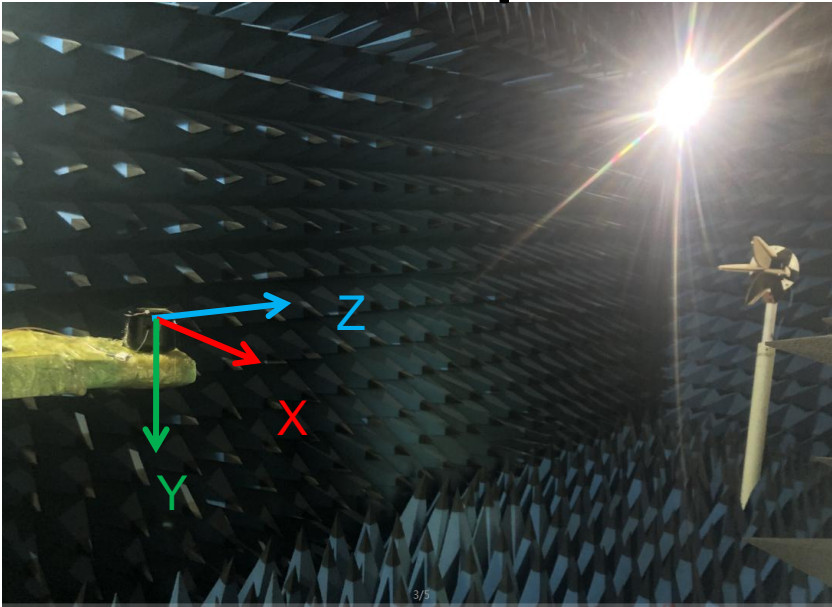
Antenna



Measurement data--Return Loss & VSWR-WIFI



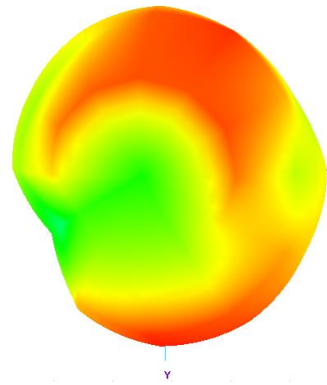
Radiation pattern



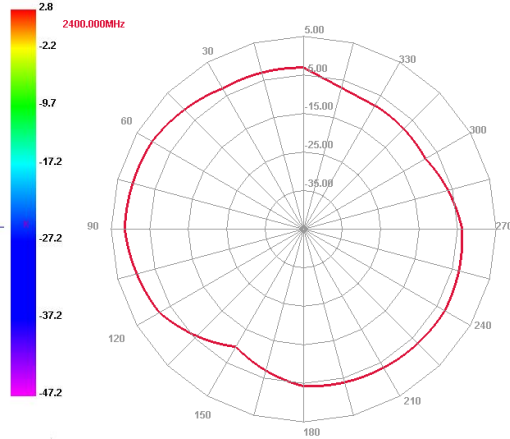
- H面: XY的切面
- E1面: XZ的切面
- E2面: YZ的切面

2400MHz

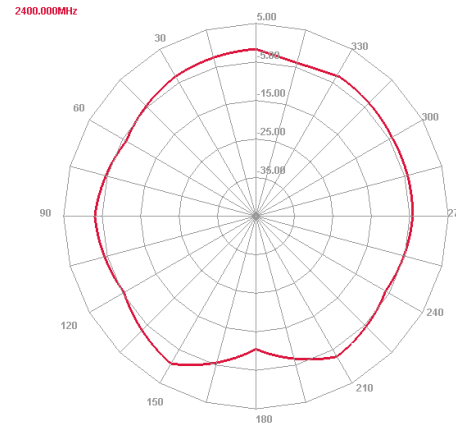
2400.000MHz



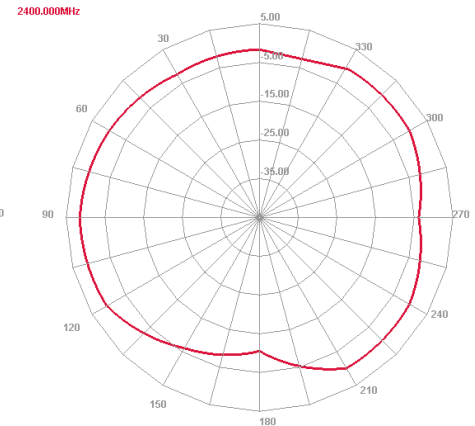
Horizontal



E1 Face

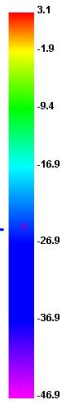
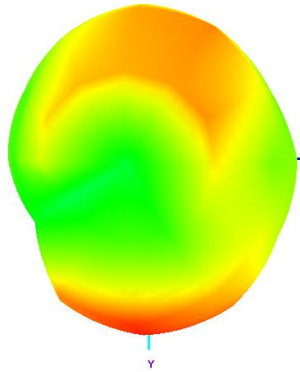


E2 Face

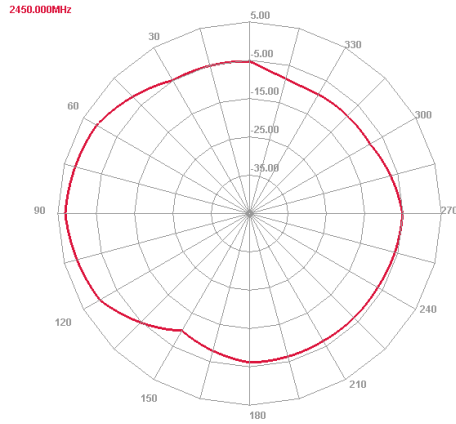


2450MHz

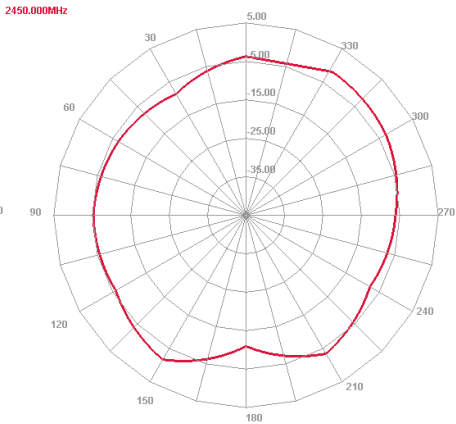
2450.000MHz



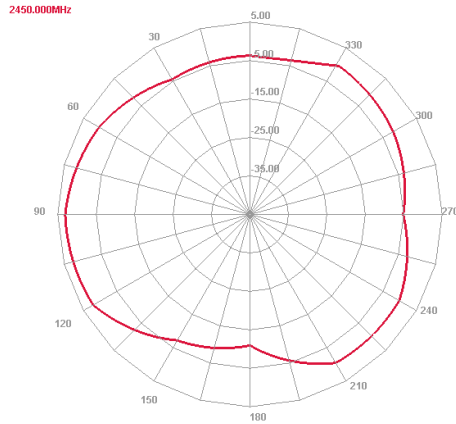
Horizontal



E1 Face

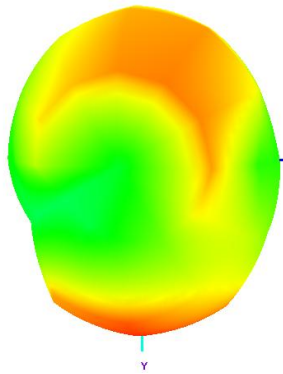


E2 Face

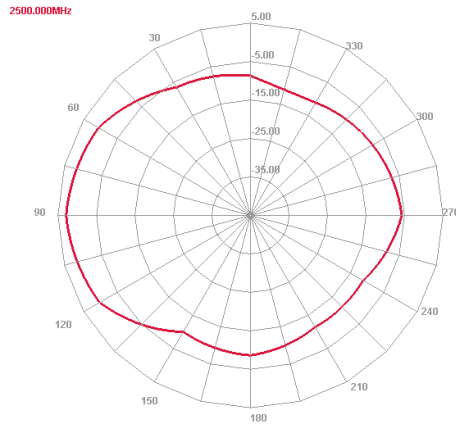


2500MHz

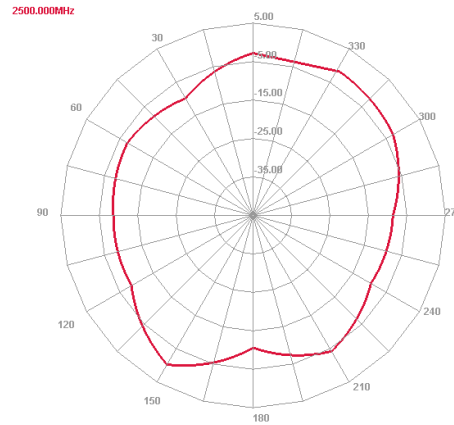
2500.000MHz



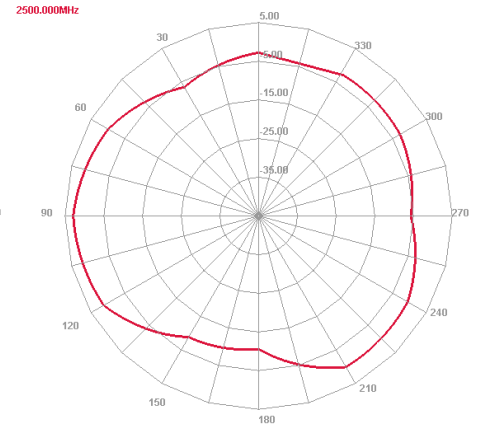
Horizontal



E1 Face



E2 Face



Gain table of Antenna

Freq (MHz)	Effi (%)	Gain (dBi)
2400	57.67	2.78
2410	58.95	2.81
2420	61.4	2.97
2430	66.01	3
2440	63.86	3.31
2450	64.26	3.06
2460	63.14	2.95
2470	60.54	3.07
2480	61.36	2.82
2490	57.76	2.82
2500	56.64	2.89