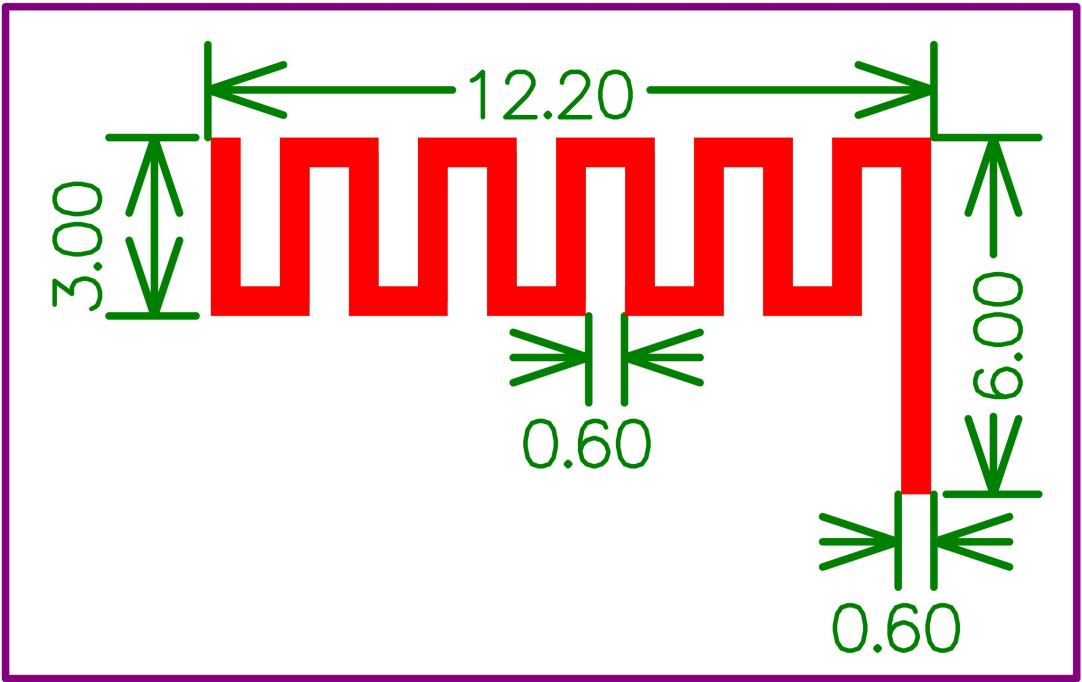


Inverted F Antenna Specification

➤ Summary

Ren Feng P/N	Printed PCB antenna
Frequency gain	2.4GHz ~ 2.5GHz
WRITED	rinocloud
MAX Gain	3.5 dBi
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufacturer (company name)	Shenzhen Rinocloud Technology Co.,Ltd.
Address	Qianhai Complex A201, Qianwan Road 1, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen,P.R.China

Antenna Photo & Length (mm)

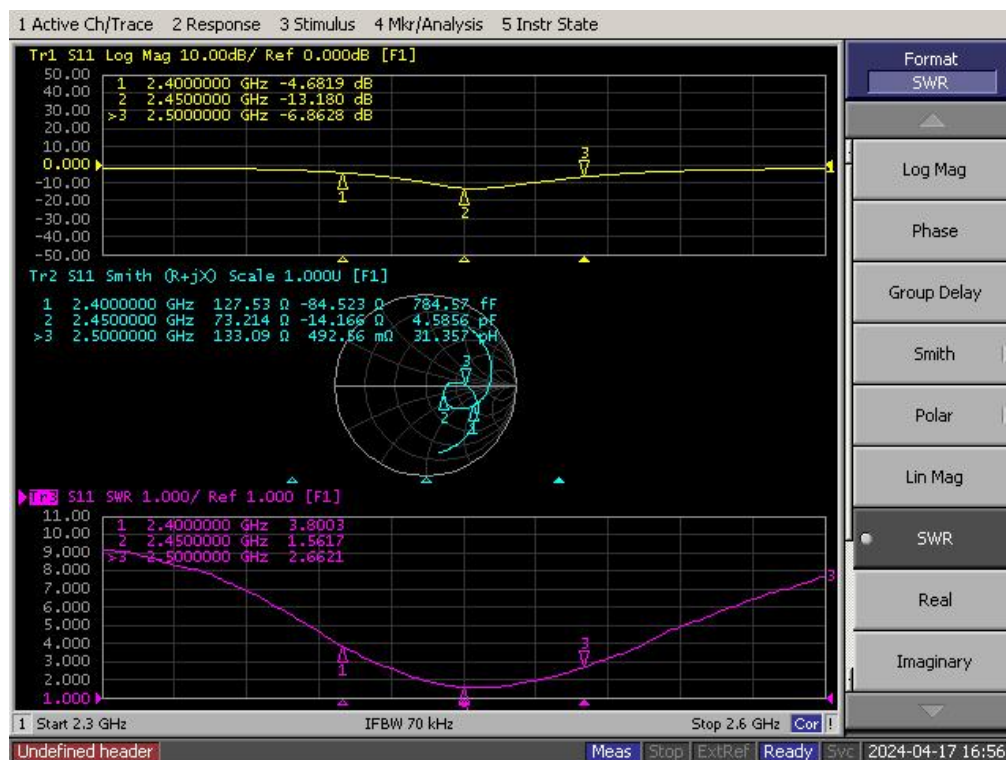


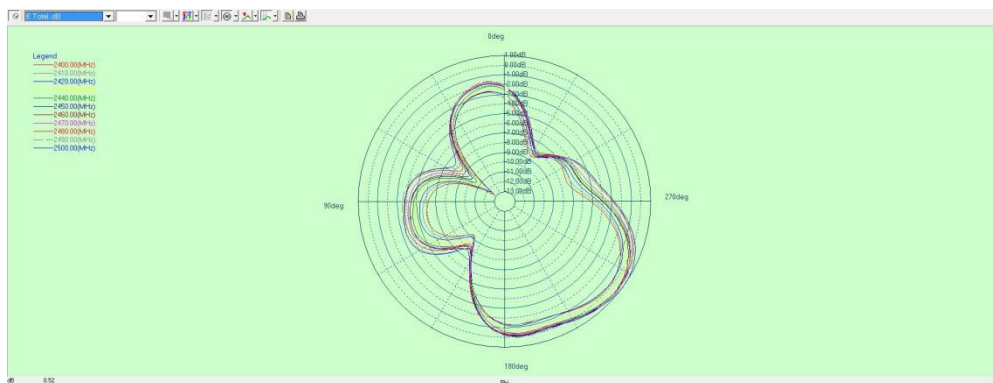
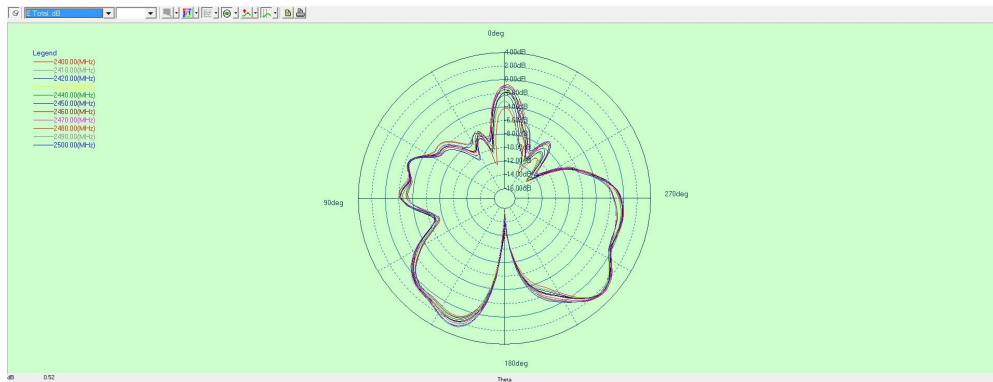
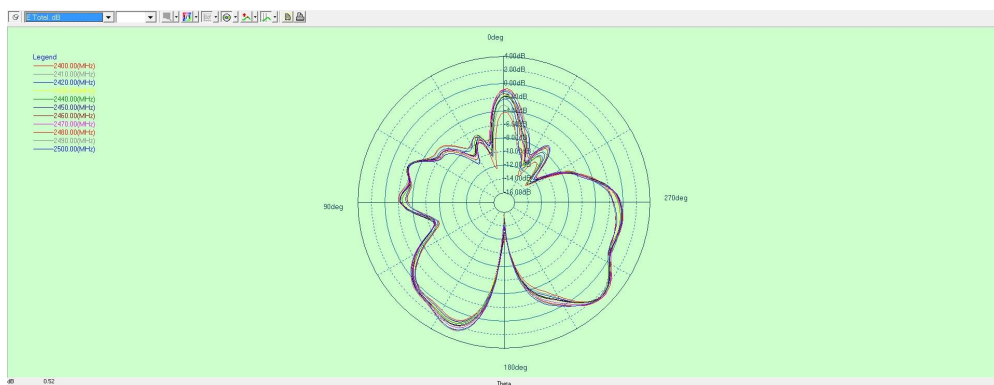
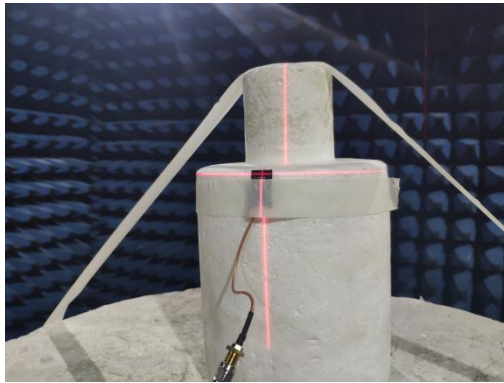
➤ Test Module



➤ Test Data and curve

Frequency (MHz)	Return Loss	VSWR
2400	-4.68	3.80
2450	-13.18	1.56
2500	-6.86	2.66







Efficiency and Gain

Fr ea. (ZHz)	Eff i (%)	Gain (dBi)
2400	47%	2.92
2410	48%	3.00
2420	49%	3.05
2430	51%	3.22
2440	53%	3.40
2450	54%	3.50
2460	53%	3.28
2470	55%	3.24
2480	56%	3.34
2490	57%	3.48
2500	56%	3.35