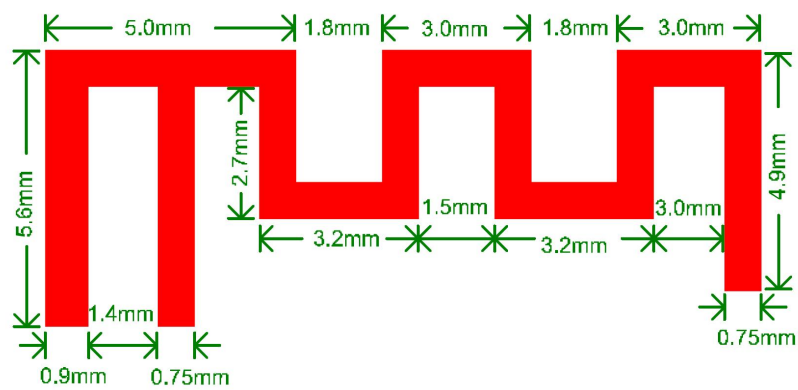


Inverted F Antenna Specification

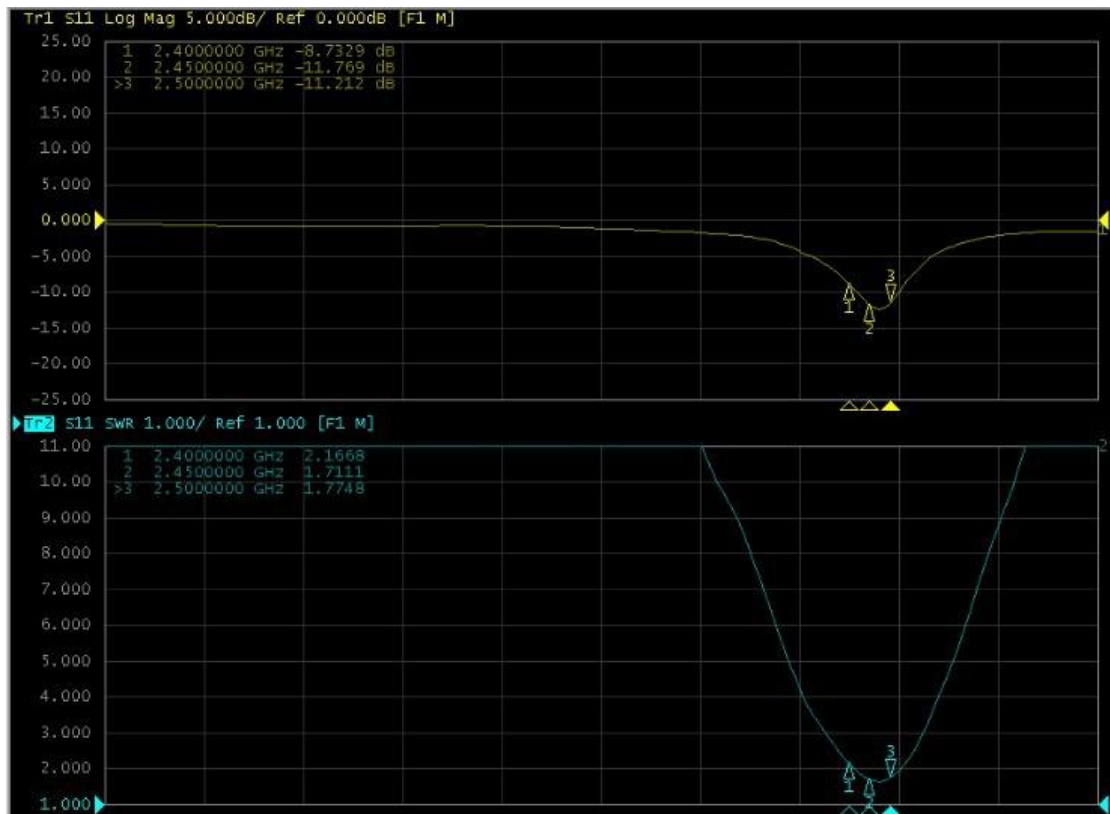
➤ Summary

Ren Feng P/N	Printed PCB antenna
Frequency gain	2.4GHz — 2.5GHz
WRITED	Licco
MAX Gain	1.98dBi
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

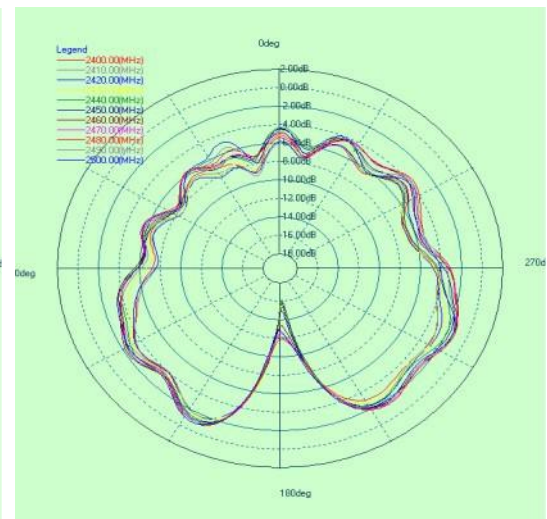
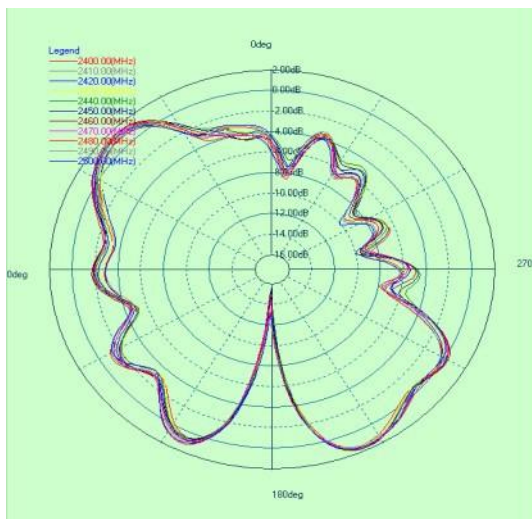
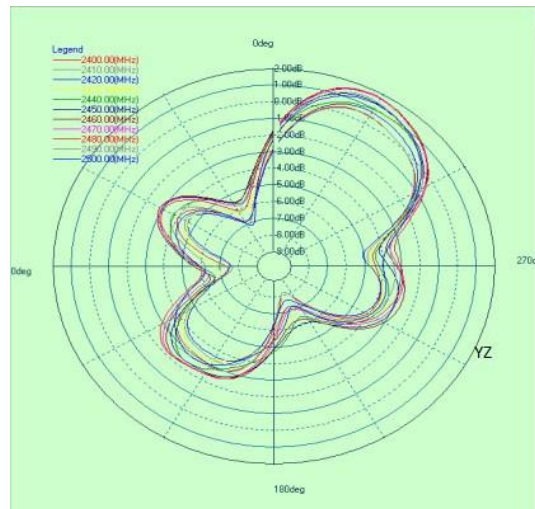
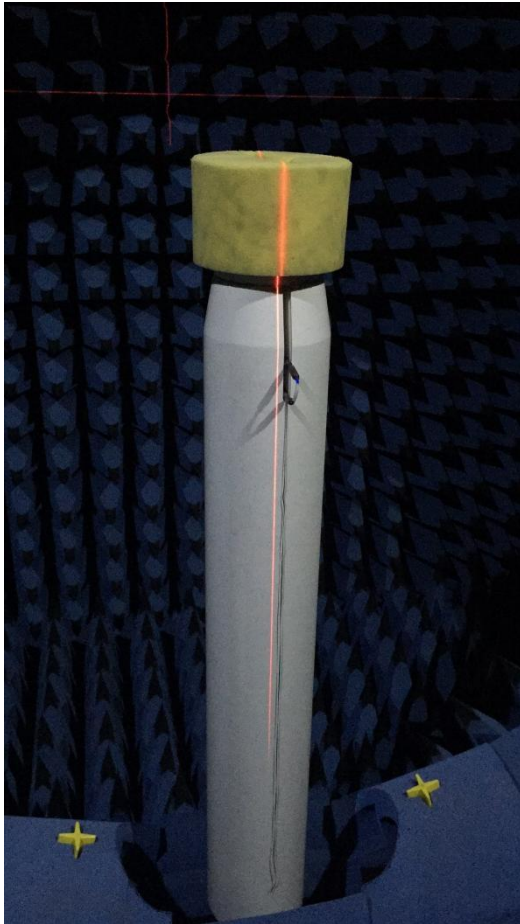
Antenna Photo & Length (mm)



➤ Test Data and curve



Frequency (MHz)	Return Loss	VSWR
2400	-8.73	2.16
2450	-11.76	1.71
2500	-11.21	1.77



➤ Efficiency and Gain

Fr ea. (ZHz)	Eff i (%)	Gain (dBi)
2400	52.29	1.62
2410	52.17	1.71
2420	53.14	1.93
2430	54.16	1.98
2440	57.62	1.85
2450	59.64	1.17
2460	61.55	1.45
2470	60.64	1.38
2480	62.86	1.54
2490	59.85	1.30
2500	60.41	1.49