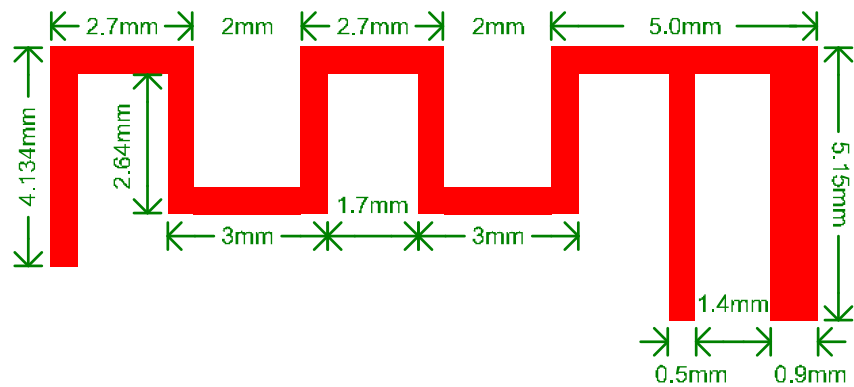


Inverted F Antenna Specification

➤ Summary

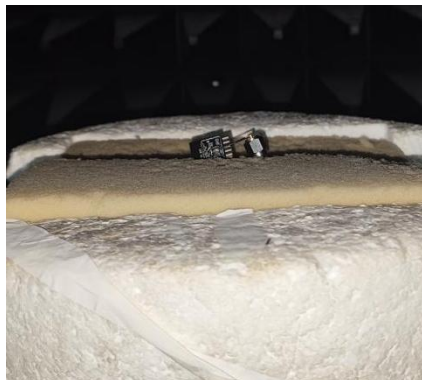
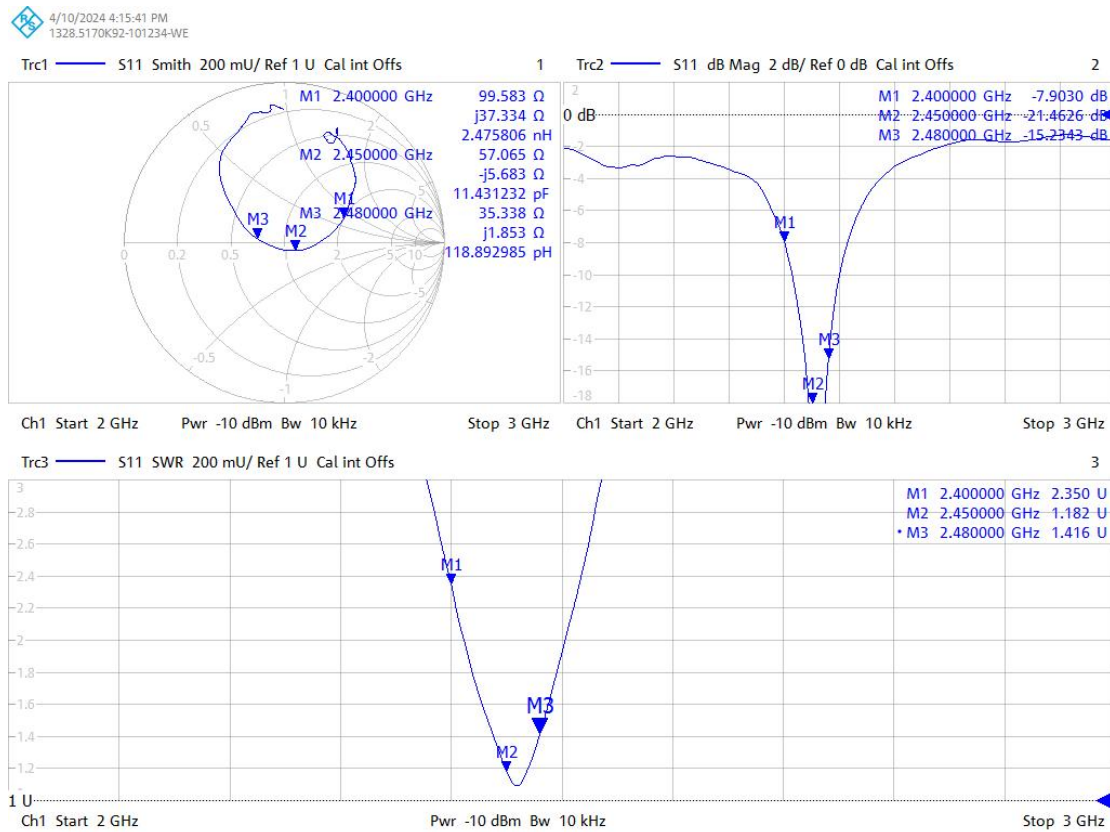
Ren Feng P/N	Printed PCB antenna
Frequency gain	2.4GHz — 2.5GHz
WRITED	Licco
MAX Gain	0.13dBi
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufacturer (company name)	Shenzhen Rinocloud Technology Co.,Ltd.
Address	Qianhai Complex A201, Qianwan Road 1, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen,P.R.China

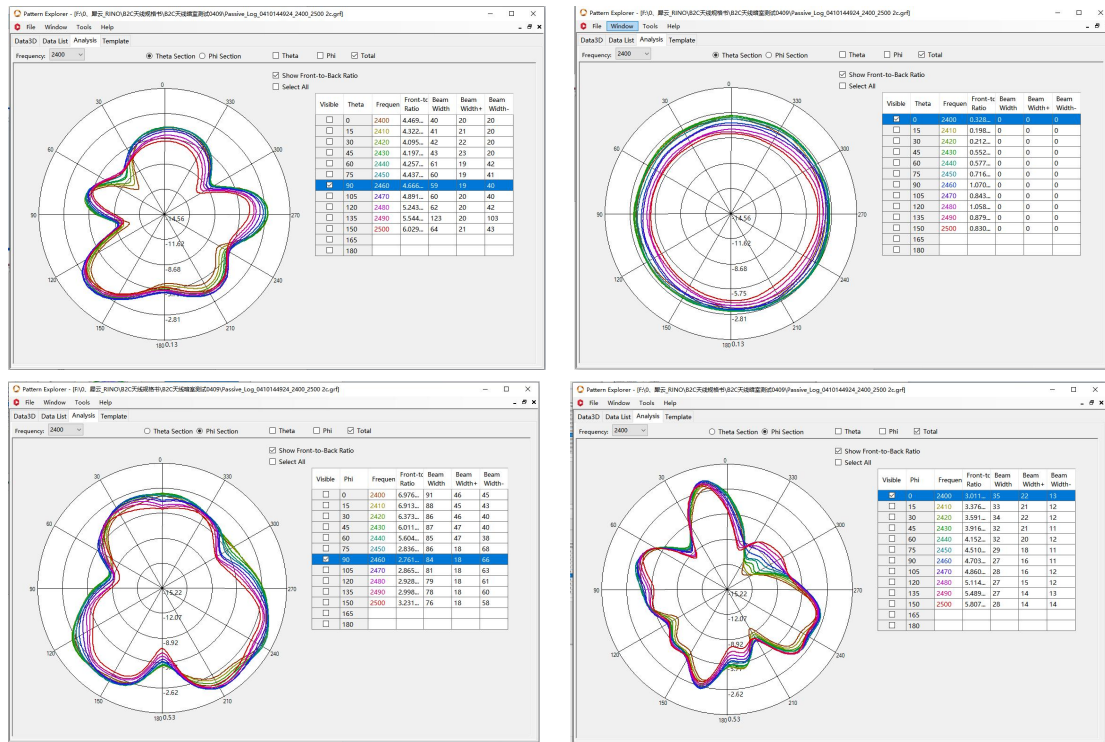
Antenna Photo & Length (mm)



➤ Test Data and curve

Frequency (MHz)	Return Loss	VSWR
2400	-7.90	2.35
2450	-21.46	1.18
2500	-15.23	1.41





➤ Efficiency and Gain

Fre a. (ZHz)	Eff i (l%)	Gain (dBi)
2400	29.12	-0.36
2410	30.85	-0.22
2420	32.06	-0.09
2430	32.97	0.09
2440	33.59	0.13
2450	33.96	0.13
2460	33.45	0.1
2470	32.98	-0.11
2480	31.42	-0.52
2490	31.05	-0.8
2500	29.35	-1.16