

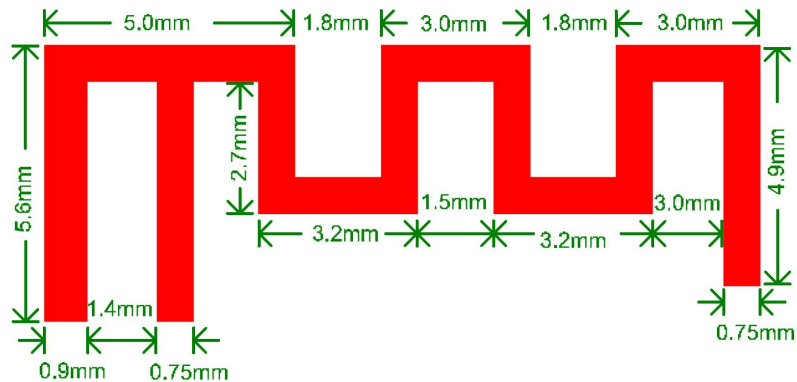
深圳市犀云科技有限公司
Shenzhen Rinocloud Technology Co.,Ltd.

Inverted F Antenna Specification

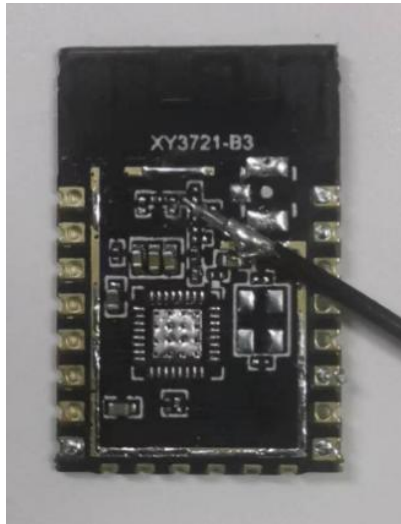
➤ Summary

| | |
|--------------------------------|---|
| Ren Feng P/N | Printed PCB antenna |
| Frequency gain | 2.4GHz — 2.5GHz |
| WRITED | Licco |
| MAX Gain | 2.00dBi |
| 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 |

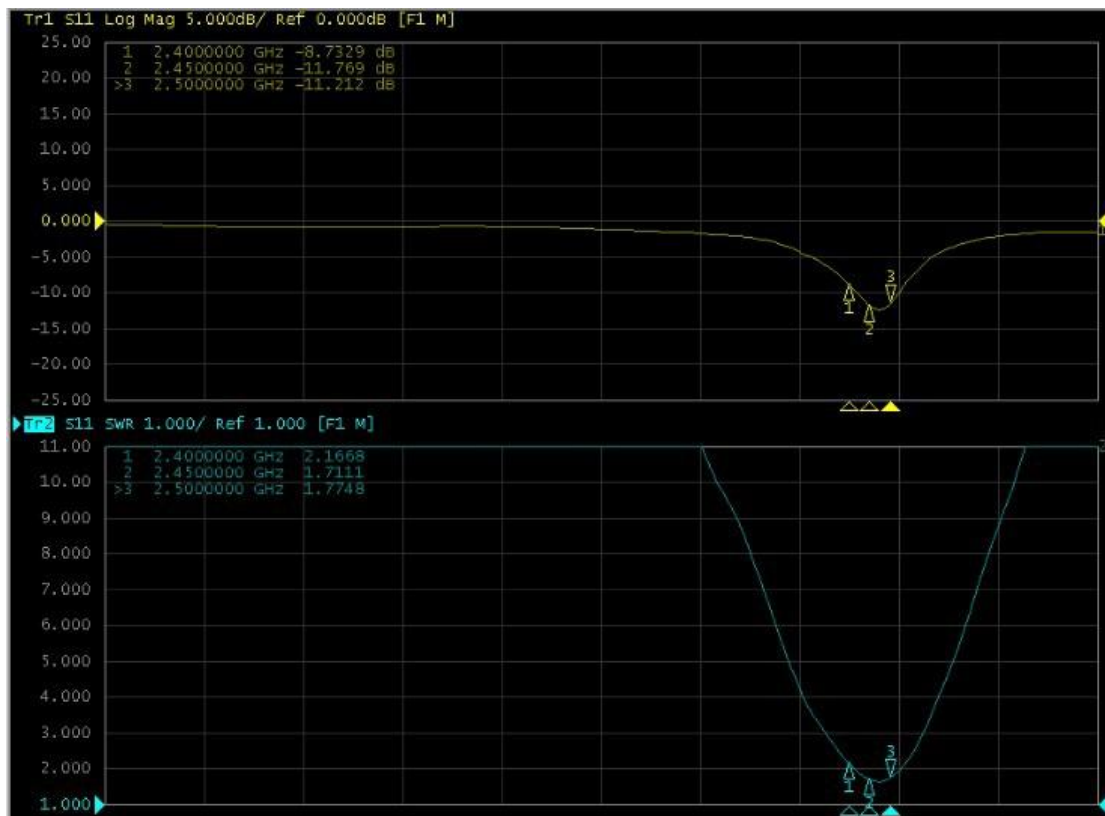
Antenna Photo & Length (mm)



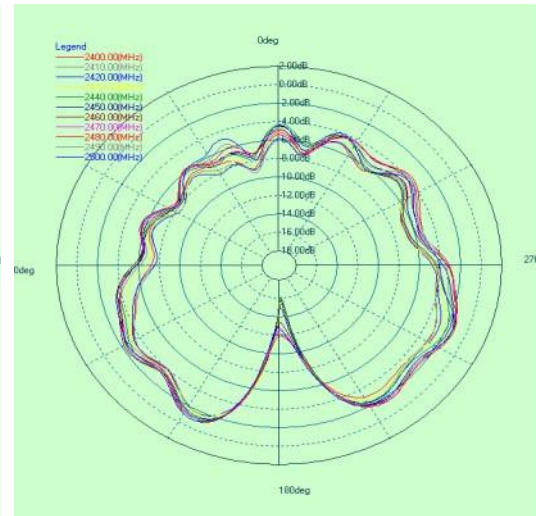
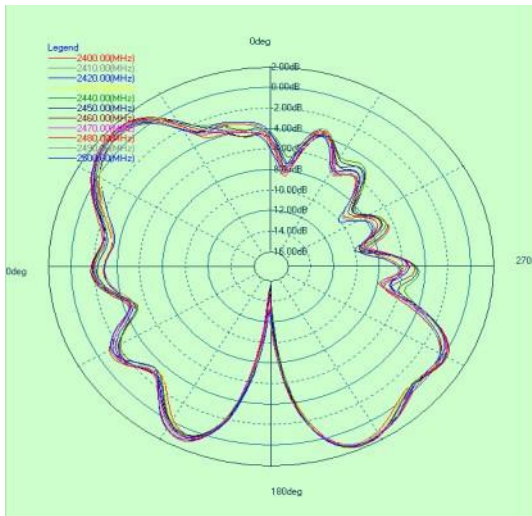
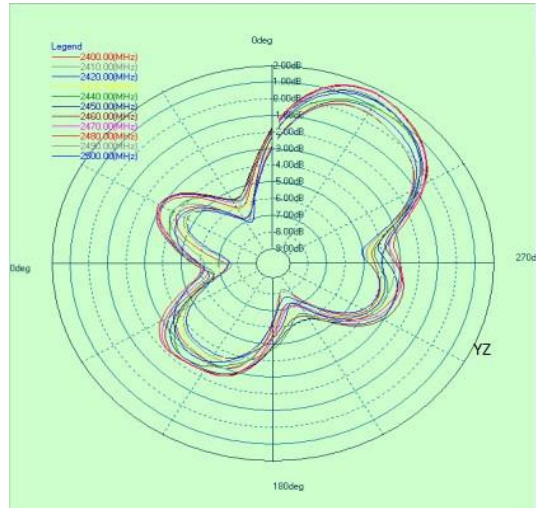
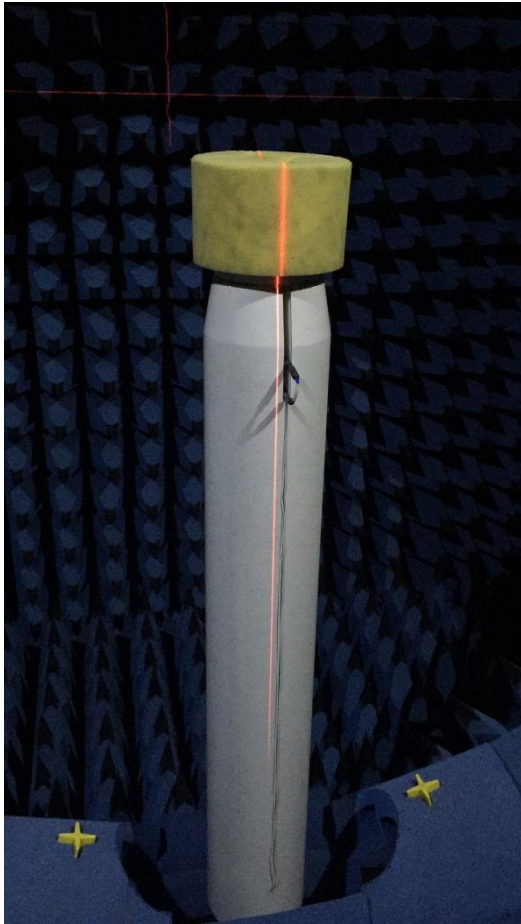
➤ Test Module



➤ Test Data and curve



| Frequency (MHz) | Return Loss | VSWR |
|-----------------|-------------|------|
| 2400 | -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 | 2.00 |
| 2450 | 59.64 | 1.97 |
| 2460 | 61.55 | 1.95 |
| 2470 | 60.64 | 1.98 |
| 2480 | 62.86 | 1.94 |
| 2490 | 59.85 | 1.90 |
| 2500 | 60.41 | 1.69 |