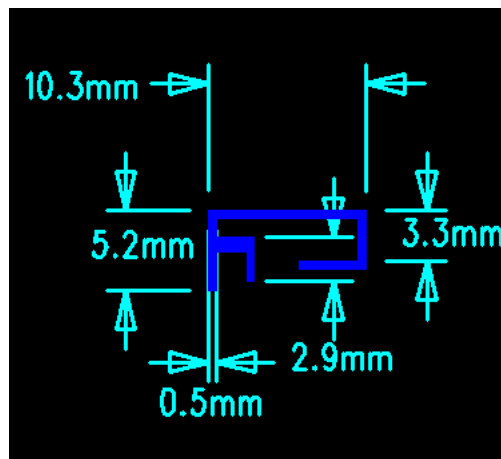


Antenna Specification

1. Antenna Describe

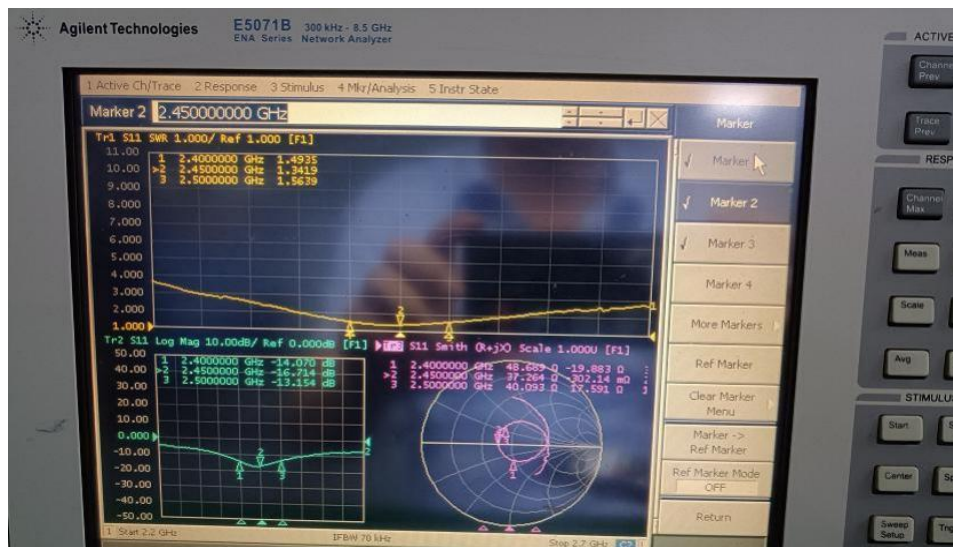
Antenna Manufacturer	SHENZHEN YINGJIACHUANG ELECTRONIC TECHNOLOGY CO.,LTD.
Antenna Address	201, Building C, No. 1, Shiwei Youma Gang Industrial Zone, Shiwei Community, Matan Street, Guangming District, Shenzhen
Antenna Model	YJC-001
Antenna Type	PCB Antenna
Antenna Gain	2.47dBi Max
Frequency Rang	2400-2500MHz
VSWR	≤ 2
Input Impedance	50 Ω

2. External View Drawing



3. Measurement Result

3.1 Antenna performance test diagram

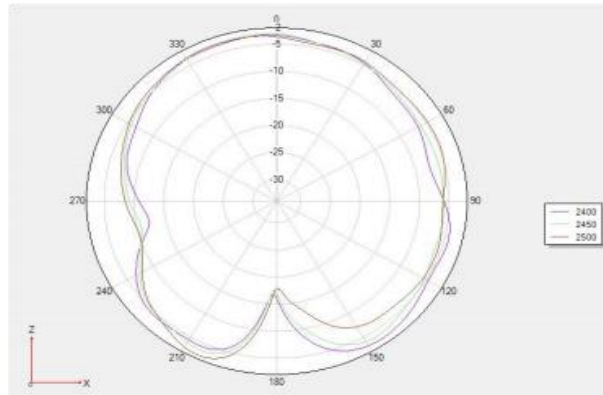


3.2 Antenna test data

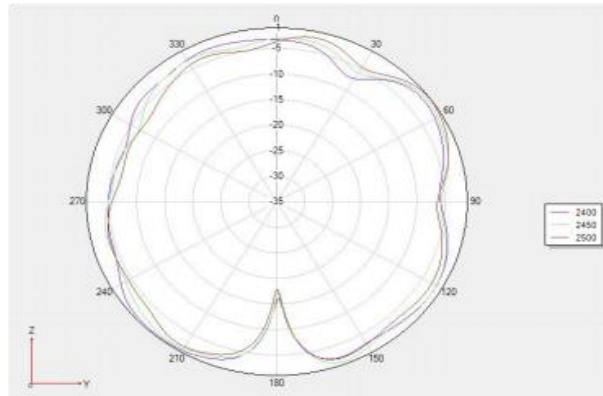
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	38.19	1.71
2410	39.17	1.99
2420	39.72	1.74
2430	39.26	1.62
2440	40.74	1.88
2450	42.17	2.18
2460	41.50	2.05
2470	41.50	2.07
2480	42.07	2.47
2490	41.30	2.08
2500	40.09	1.87

3.3 Antenna test diagram

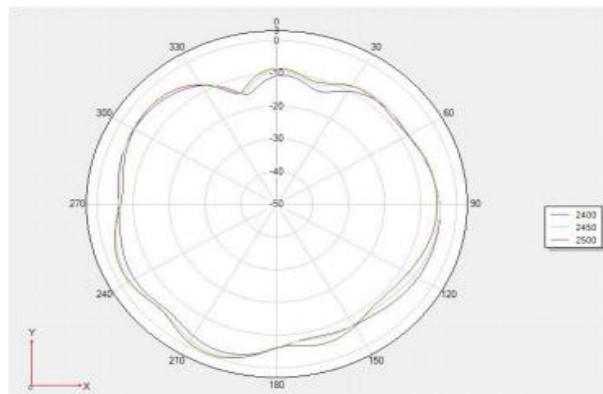
Phi 0 2D view



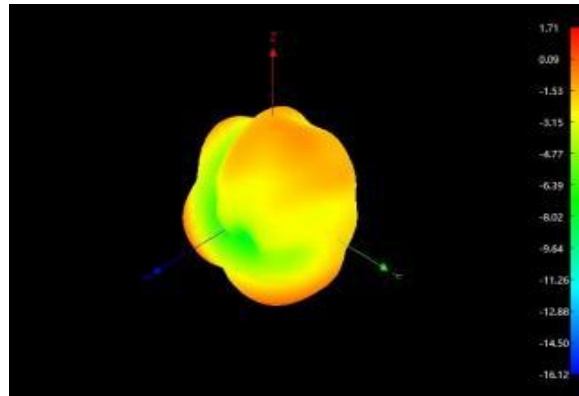
Phi 90 2D view



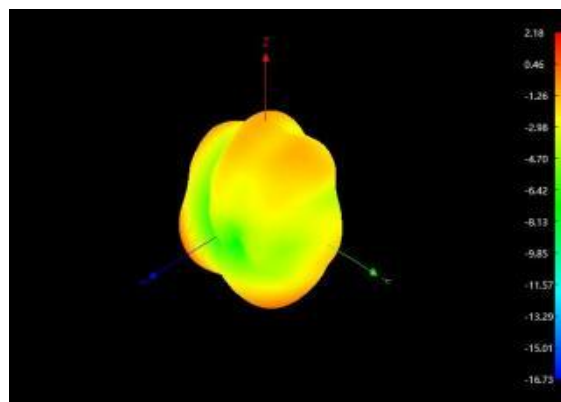
Theta 90 2D view



2400



2450



2500

