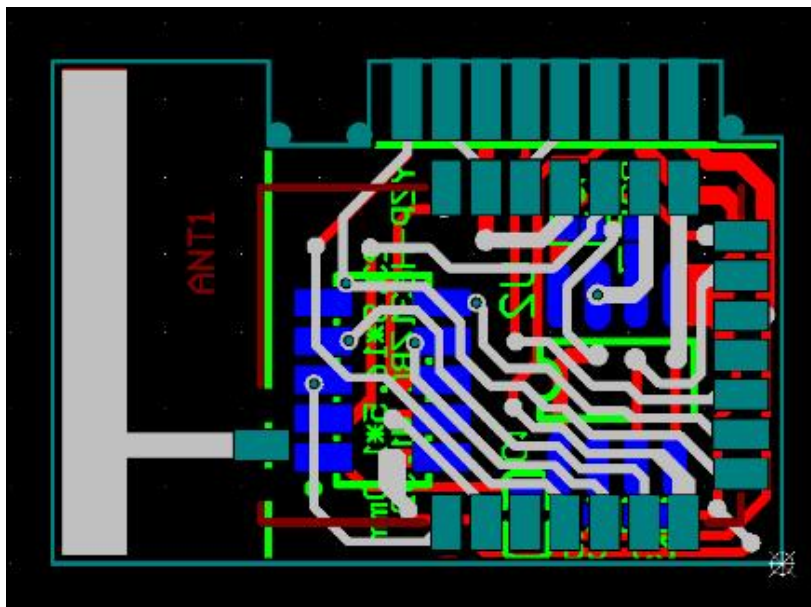


1. Antenna Information

Product Model	LB-L01D, LB-L01E, LB-L02D, LB-L02E
Antenna Model	L-10W-Thread
Antenna Type	PCB
Manufacturer	Shenzhen Yusheng Communication Equipment Co., LTD

2. Antenna Picture

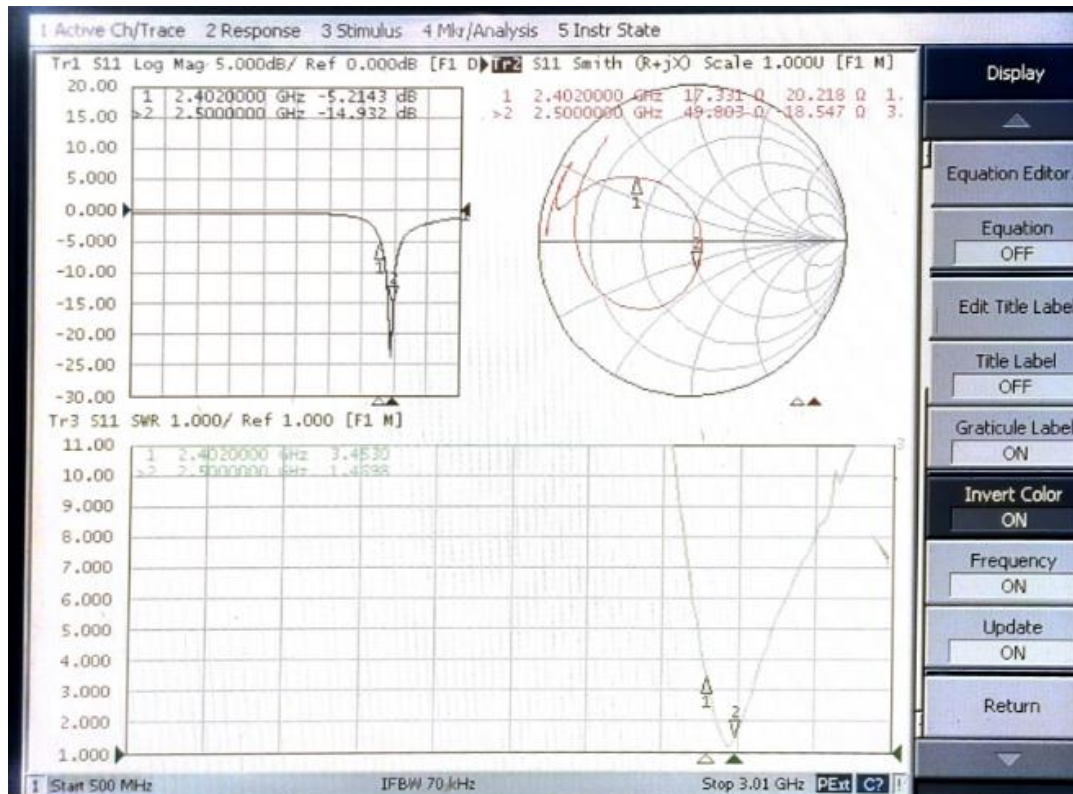


3. Electrical Specification

Frequency Range	2400MHZ-2500 MHZ
Bandwidth	100MHz
Input Impedence	50Ω

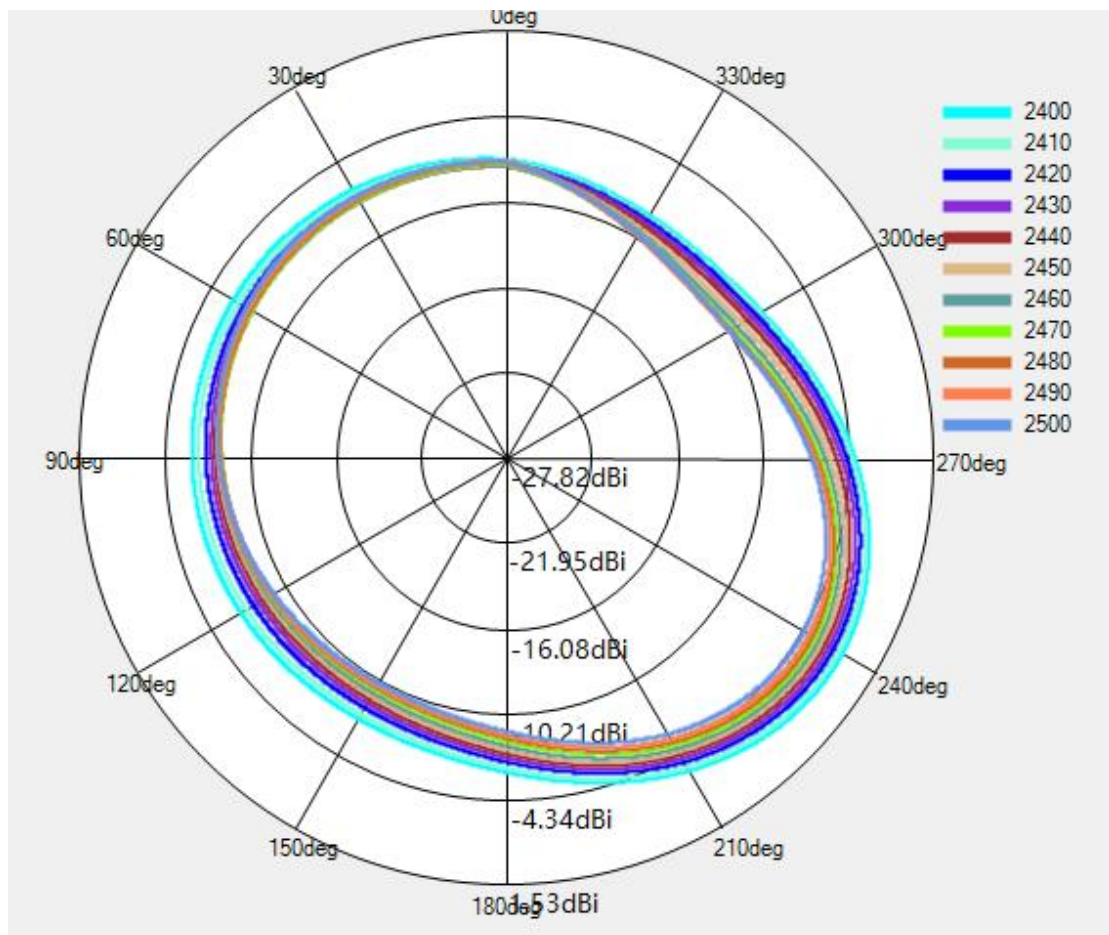
S11	≤ -10 dB
Peak Gain	-1.1dBi

4. Antenna S11



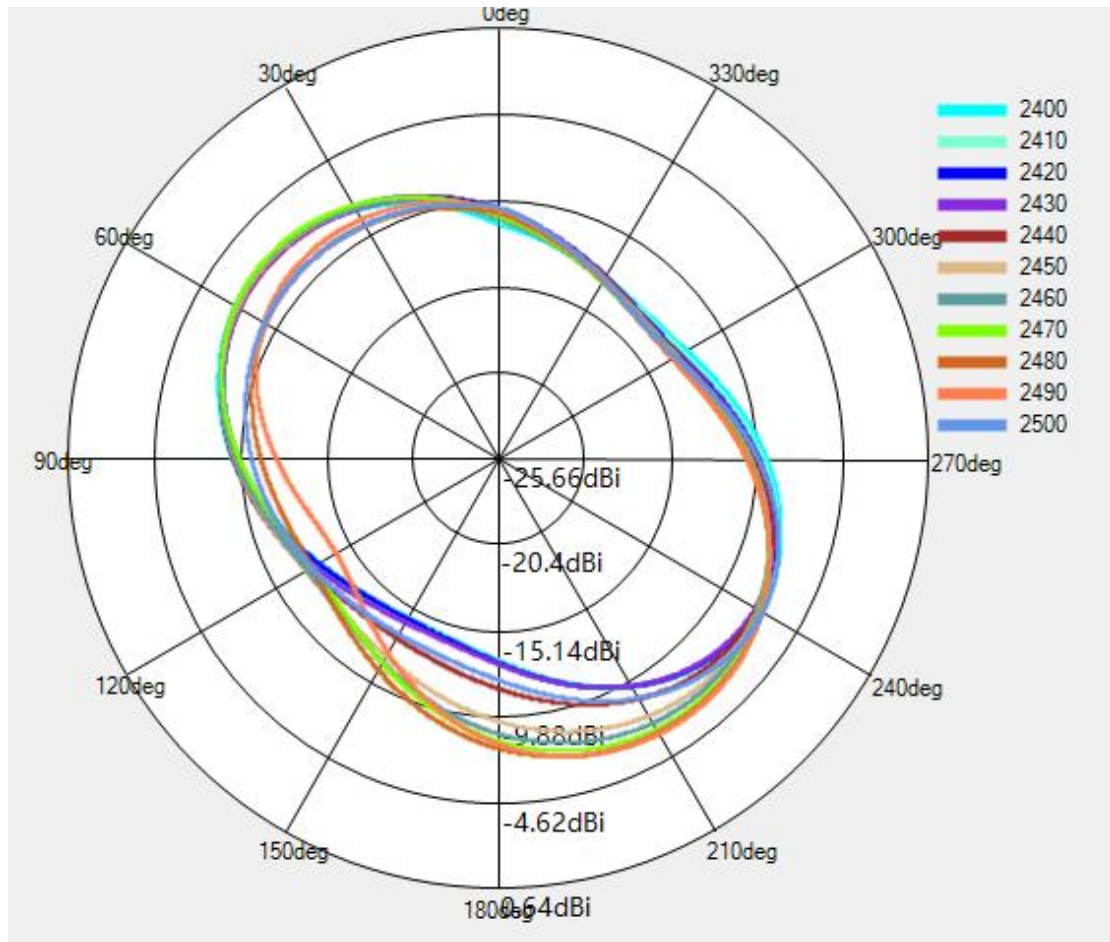
5. Radiat

H Theta=90

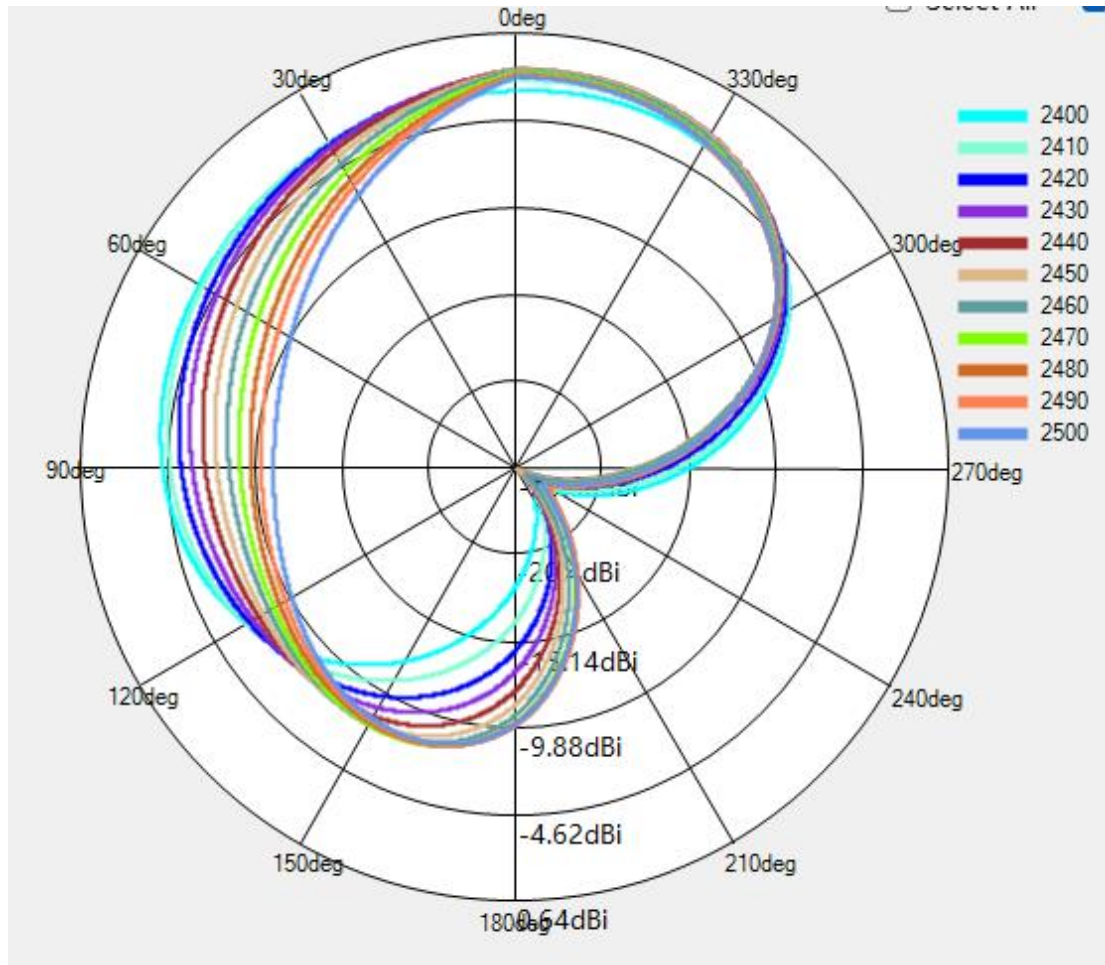


V Phi=0

0



V Phi=90



6. Test Results

Frequency ID	Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
1	2400	-1.42	-5.66	26.41
2	2410	-1.44	-5.49	26.58
3	2420	-1.43	-5.46	26.72
4	2430	-1.46	-5.40	27.40
5	2440	-1.42	-5.41	27.16
6	2450	-1.34	-5.49	26.38
7	2460	-1.63	-5.21	26.49
8	2470	-1.42	-5.62	25.16
9	2480	-1.50	-5.38	25.55
10	2490	-1.10	-5.54	25.64
11	2500	-1.32	-5.31	25.49