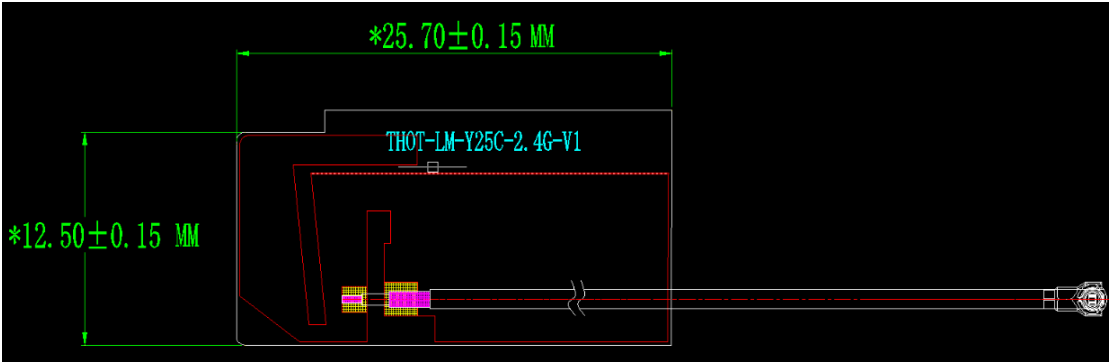


1. Antenna Information

Antenna Type	FPC-Antenna
Antenna Gain	1dBi
Antenna Directionality	Omni-directional
Antenna Polarization	Linear
Antenna connection type	Integrated
Manufacturer and Address	Shenzhen Yusheng Communication Equipment Co.,LTD Address: 4F, Building 2,Nantaiyun Chuanggu, Guangming New Area, Shenzhen City.
Antenna Model	THOT-LM-Y25C-2.4G-V1
Testing Institution	Shenzhen Yusheng Communication Equipment Co., LTD

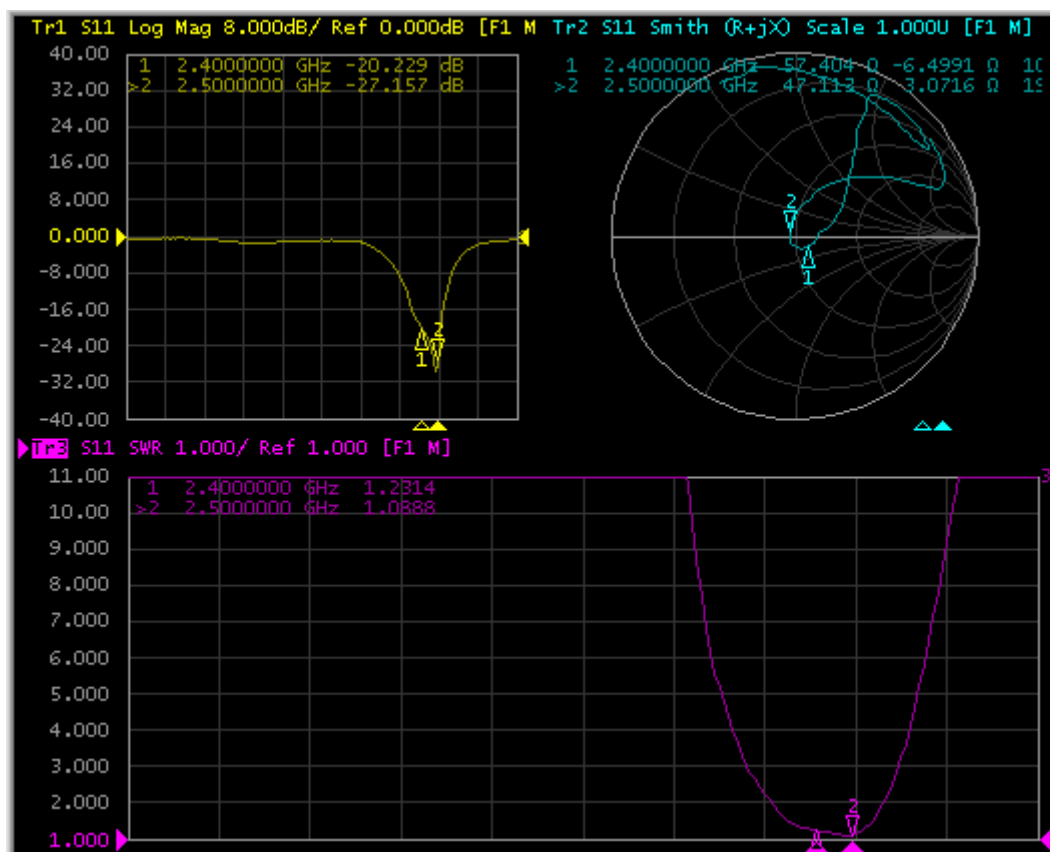
2. Antenna Picture



3. Electrical Specification

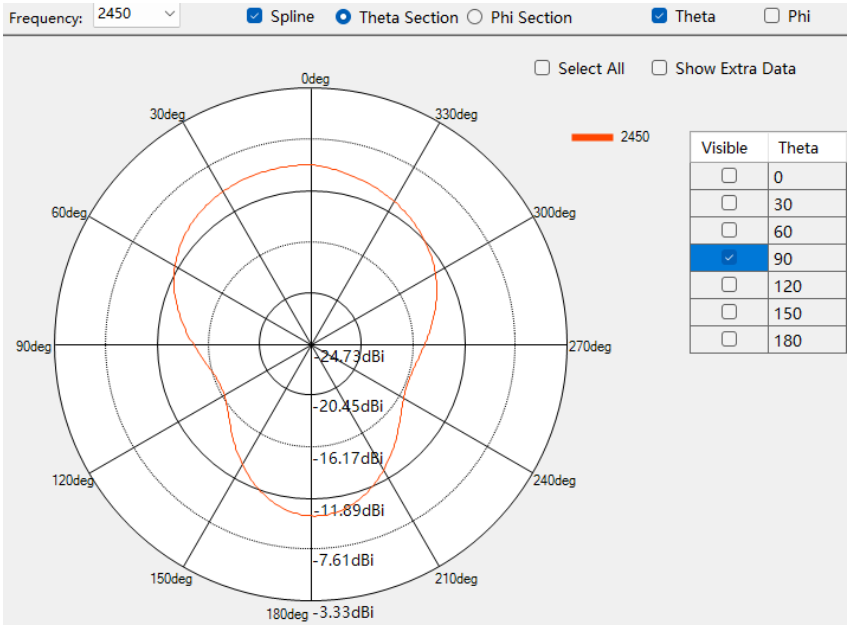
Frequency Range	2400MHZ-2500 MHZ
Bandwidth	100MHz
Input Impendence	50 Ω
S11	≤ -10 dB
Peak Gain	1dBi

4. Antenna S11

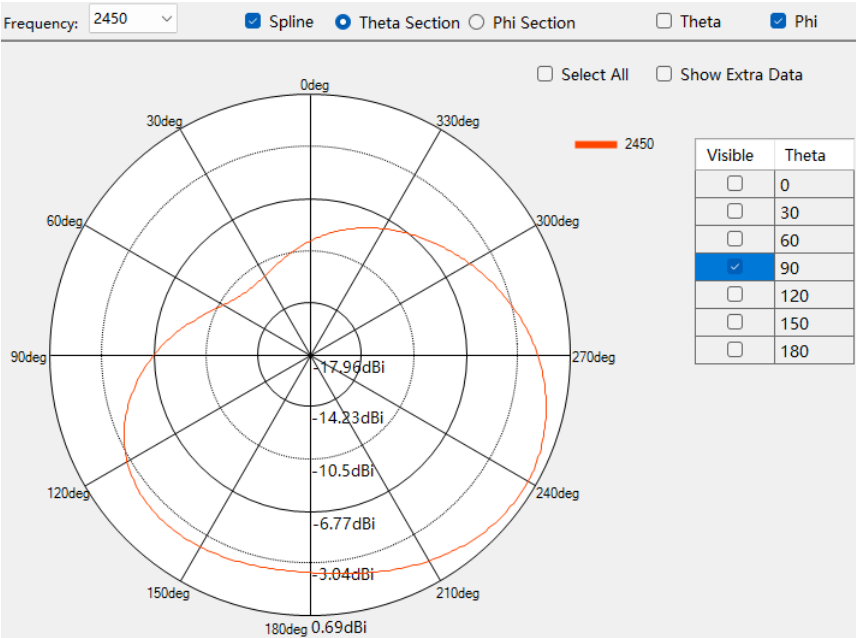


5. Radiat

H Theta=90



V Phi=90



6. Test Results

Frequency ID	Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
1	2400	0.66	-2.95	50.70
2	2410	0.73	-2.89	51.46
3	2420	0.81	-2.83	52.16
4	2430	0.89	-2.81	52.37
5	2440	0.91	-2.76	52.93
6	2450	1	-2.75	53.03
7	2460	0.95	-2.79	52.65
8	2470	0.88	-2.80	52.48
9	2480	0.79	-2.82	52.19
10	2490	0.72	-2.86	51.72
11	2500	0.68	-2.89	51.44