

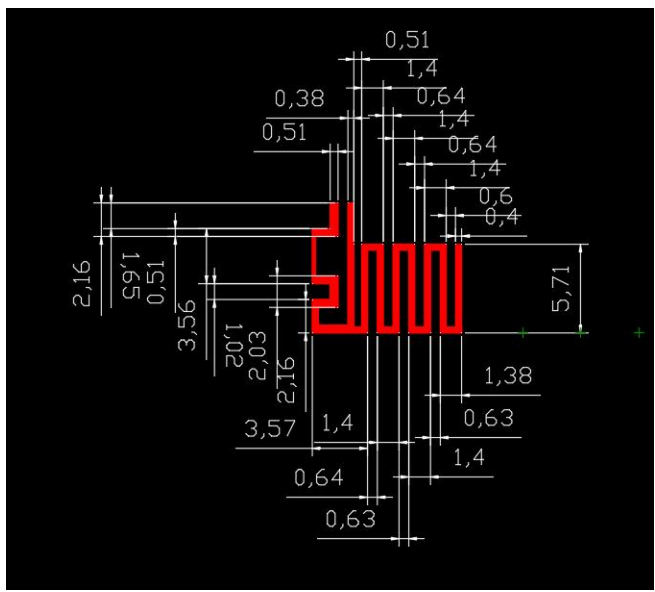
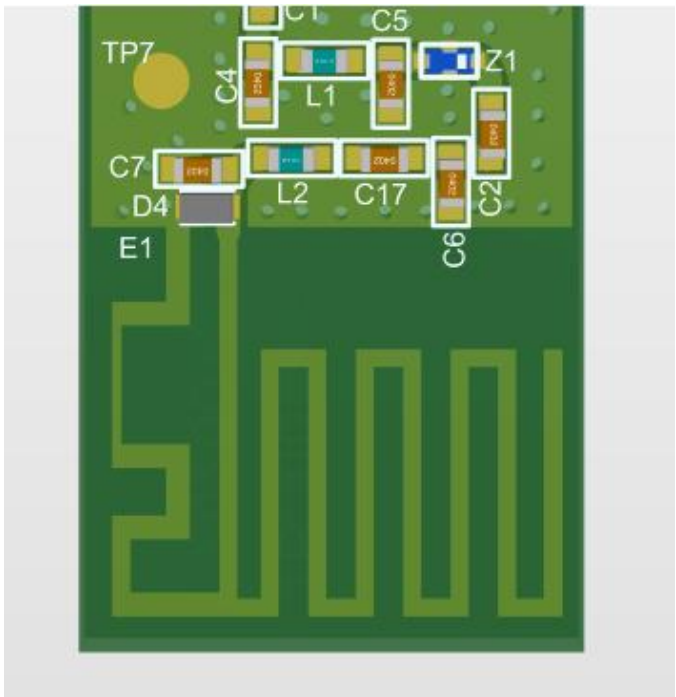
产品规格承认书

Specification For Approval

产品名称: PCB antenna
Product
Name :
产品型号: KC-7532 接收器 -ANT
Model No. : KC- 7532 Receiver -ANT

公司名称: 深圳市景创科技电子股份有限公司
Company : SHENZHEN KING CHUANG TECH & ELECTRONIC CO., LTD
地址: 深圳市宝安区燕罗街道罗田社区广田路 58 号
Address : 58 Guangtian Road, Luotian Neighbour, Yanluo Street,
Baoan District, Shenzhen, China

一 产品结构图 Product structure diagram



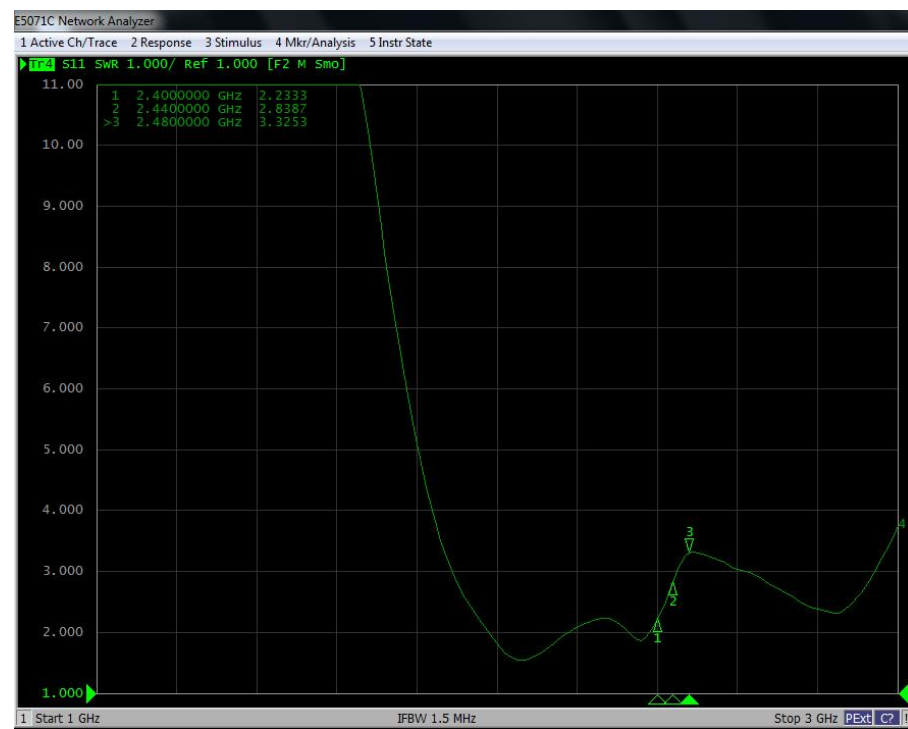
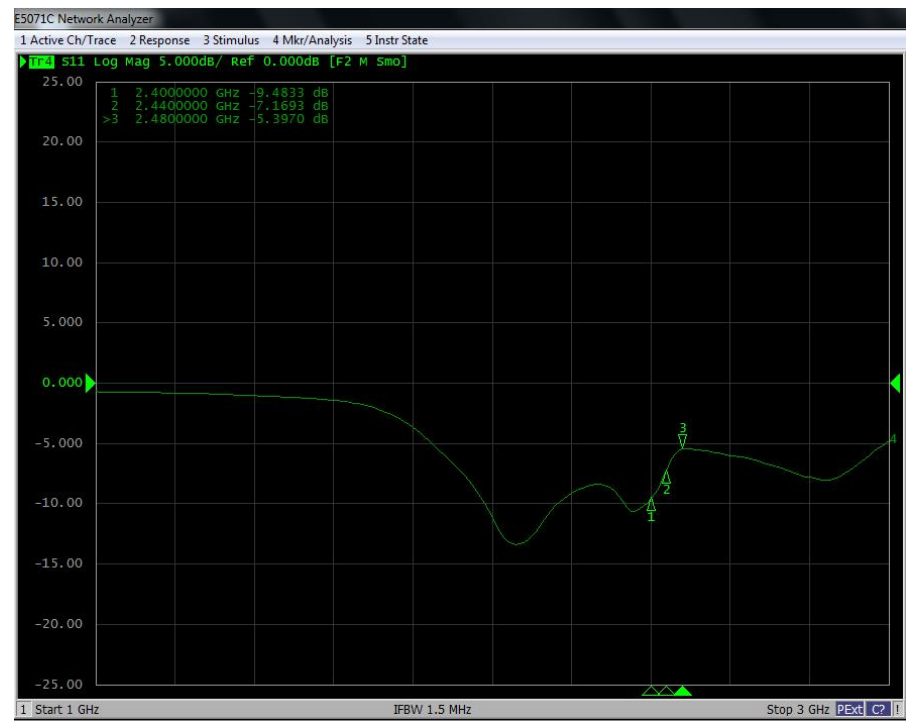
单位: mm
Unit: mm

二 天线技术参数 Antenna technical parameters

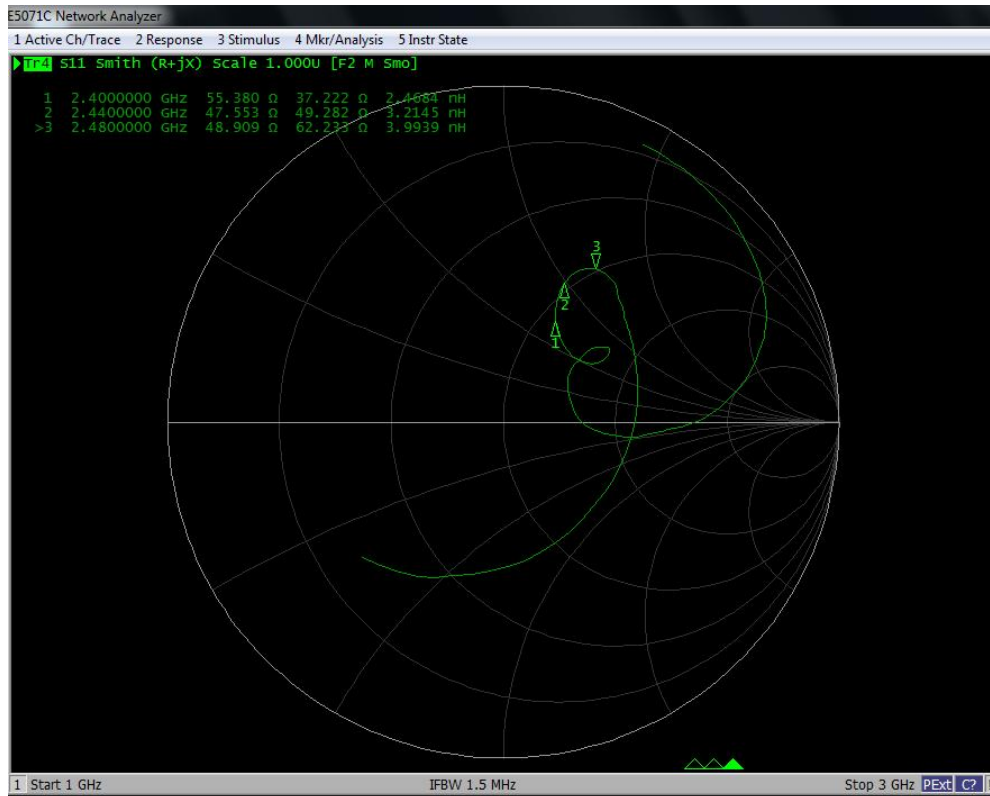
型号名 Model Name	7532 接收器 -ANT 7532 Receiver -ANT
天线类别 Antenna Type	PCB antenna
频段 Frequency Band	2400-2500MHz
驻波比 VSWR	< 3.32

效率 Efficiency	> 17.37 %
最大增益 Max Gain	-0.52 dBi

三 天线回波损耗/驻波比 Return loss/VSWR



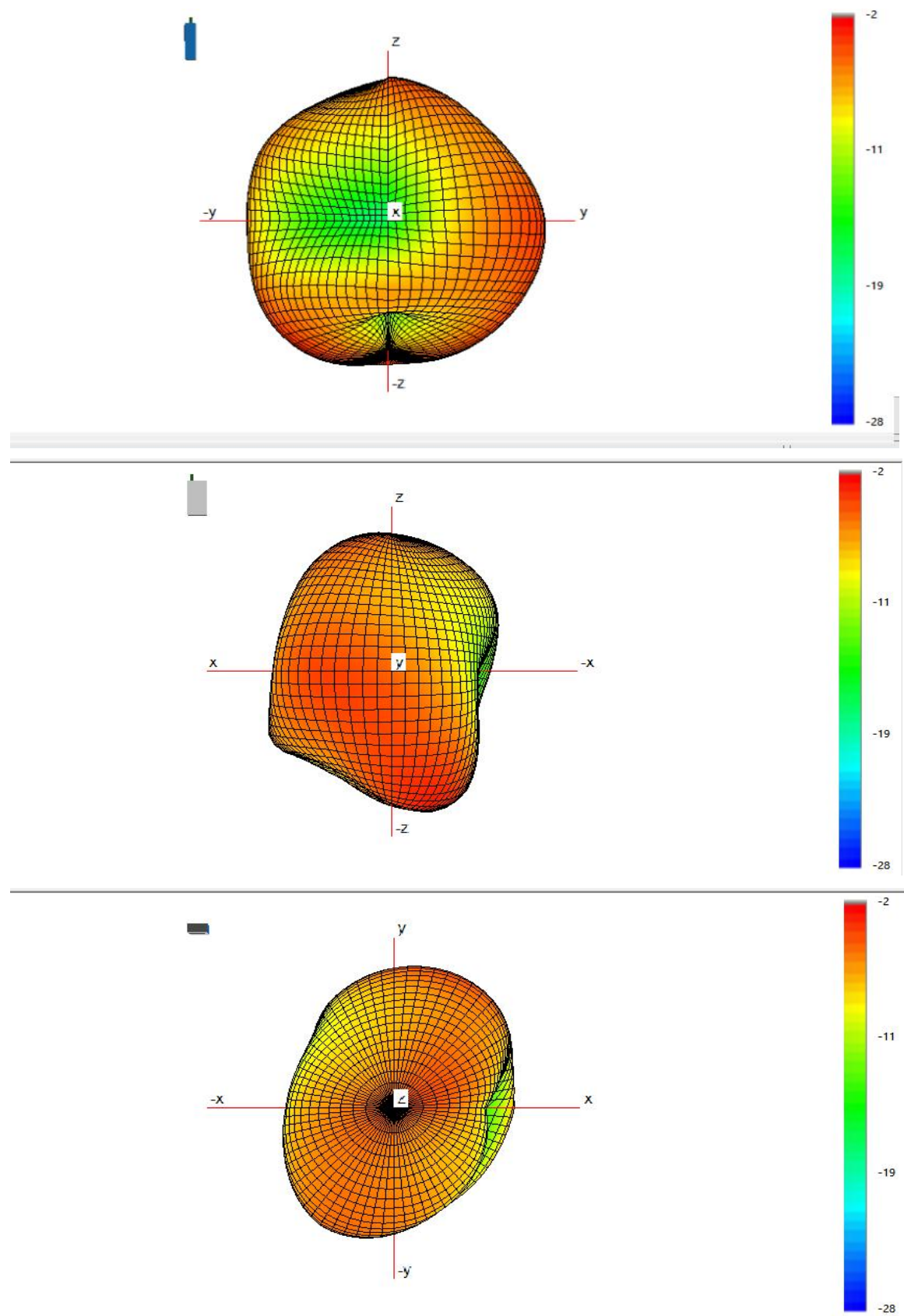
四 Smith



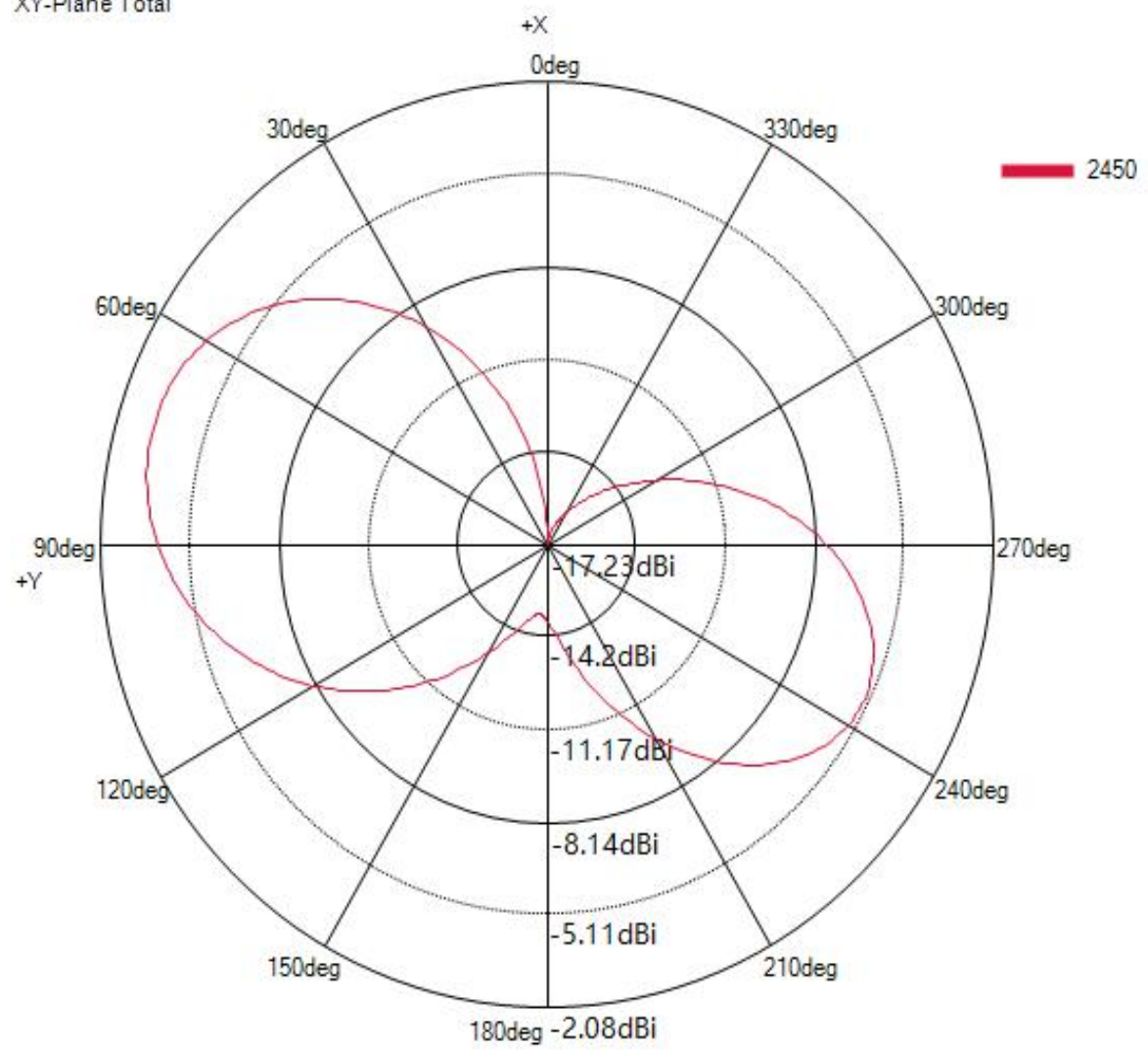
五 增益和效率 Gain and Efficiency

Freq. (MHz)	Efficiency (%)	Gain (dBi)
2400.0	22.24	-0.52
2410.0	18.49	-1.52
2420.0	17.37	-2.07
2430.0	18.25	-2.49
2440.0	20	-2.49
2450.0	21.64	-2.2
2460.0	22.61	-1.88
2470.0	24.42	-1.5
2480.0	26.14	-1.09
2490.0	26.99	-0.94
2500.0	28.27	-0.64

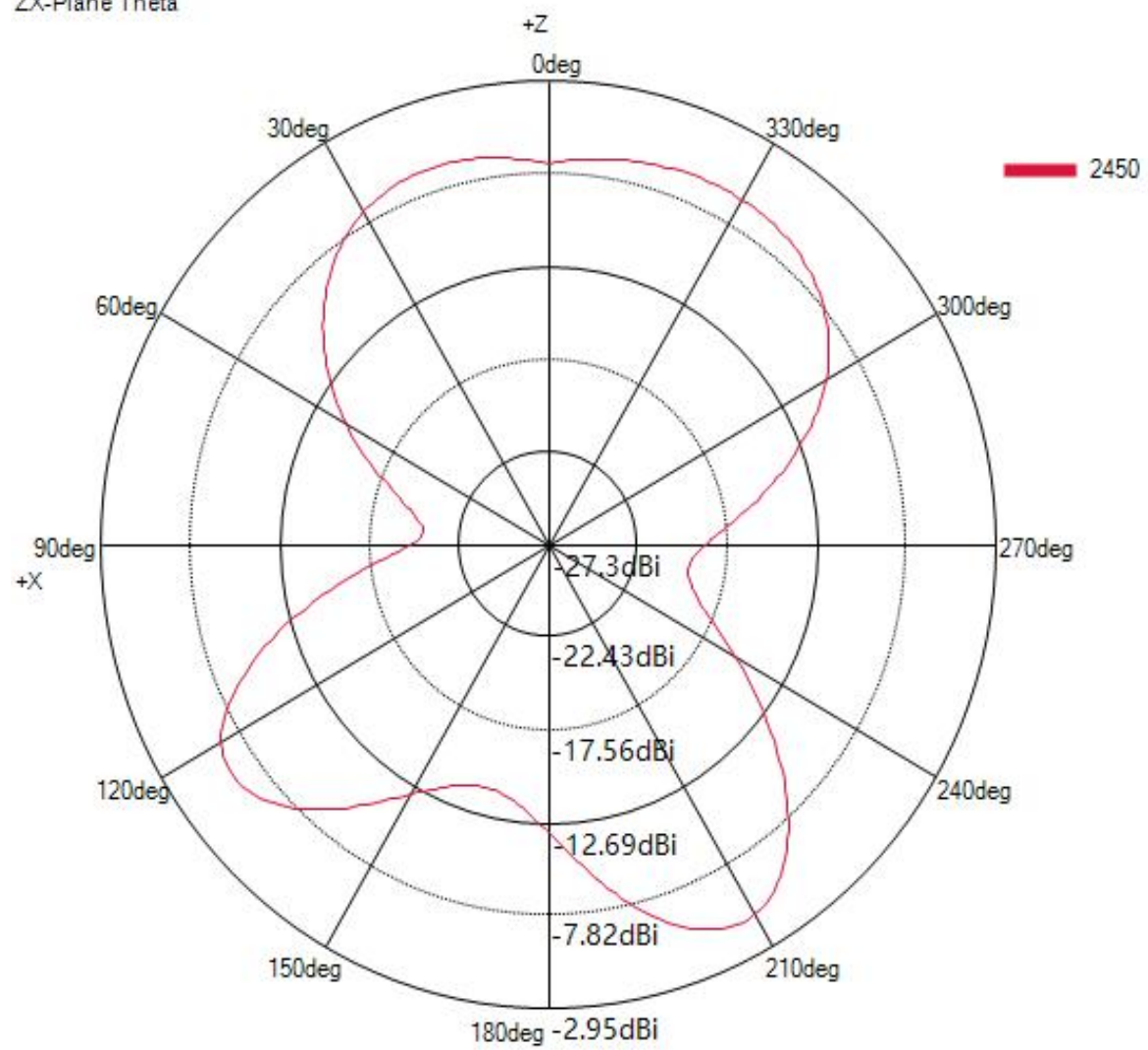
六 3D/ 2D directional pattern



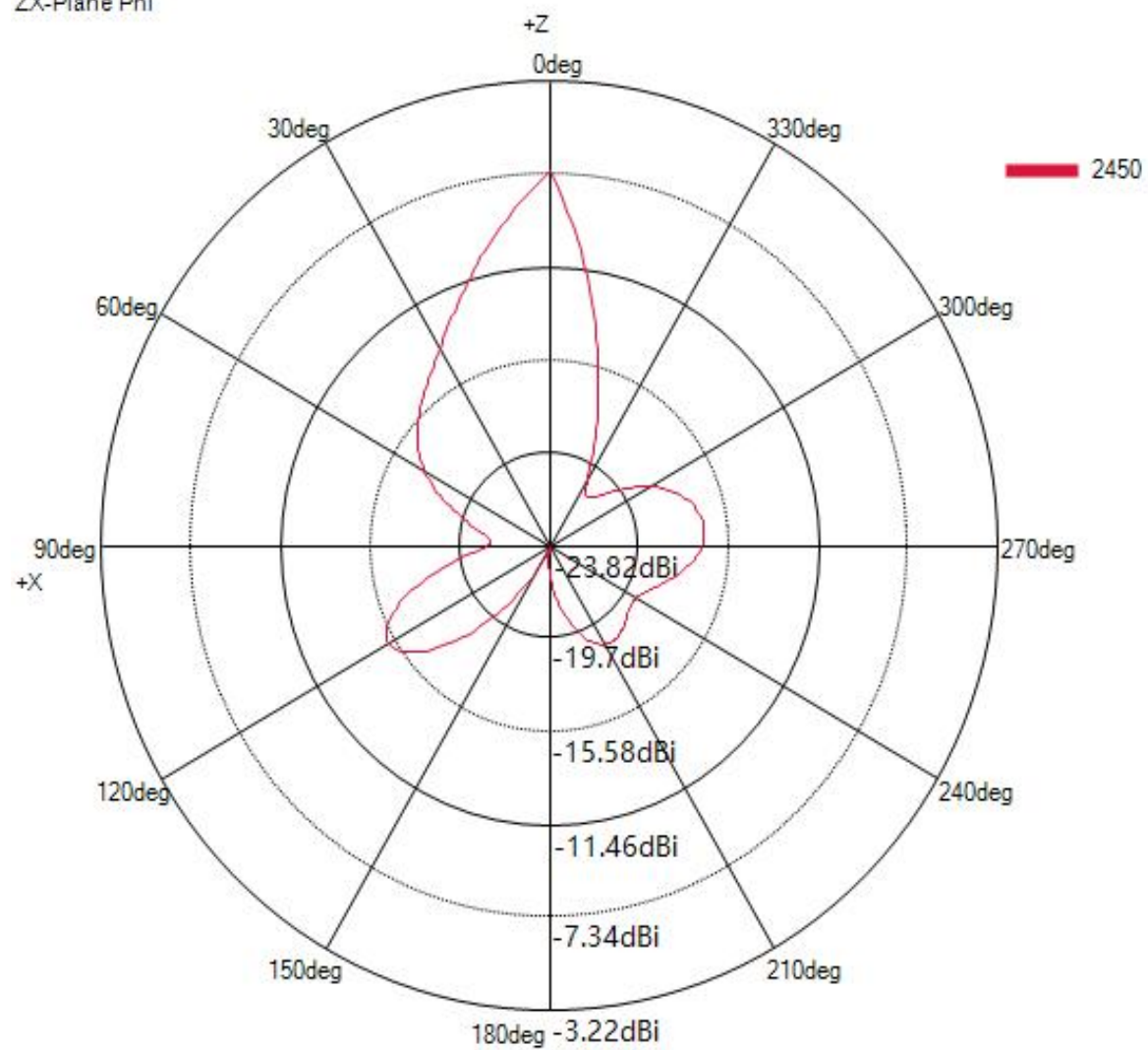
XY-Plane Total



ZX-Plane Theta



ZX-Plane Phi



七 测试系统 test system

The test system is General 2800 Darkroom

