

产品规格承认书

Specification For Approval

产品名称: PCB antenna

Product

Name :

产品型号: KC-7532 手柄 -ANT1

Model No. : KC- 7532 Game Controller -ANT1

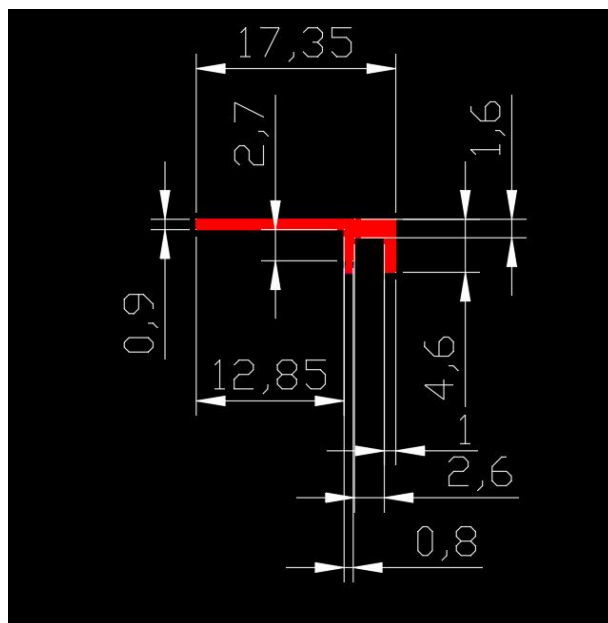
公司名称: 深圳市景创科技电子股份有限公司

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



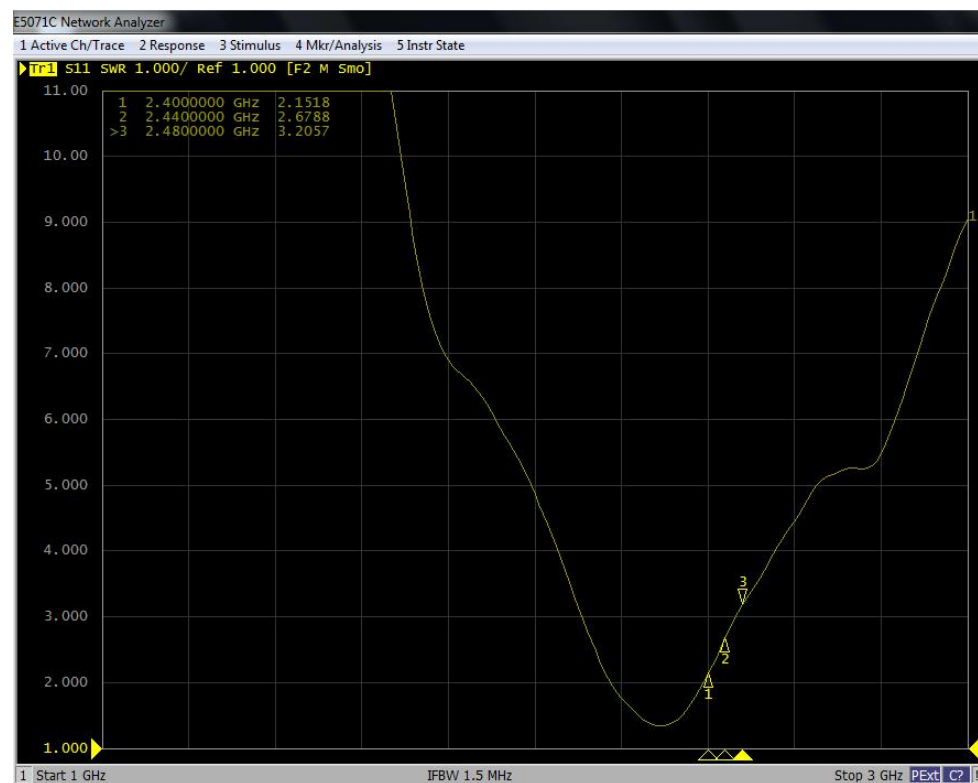
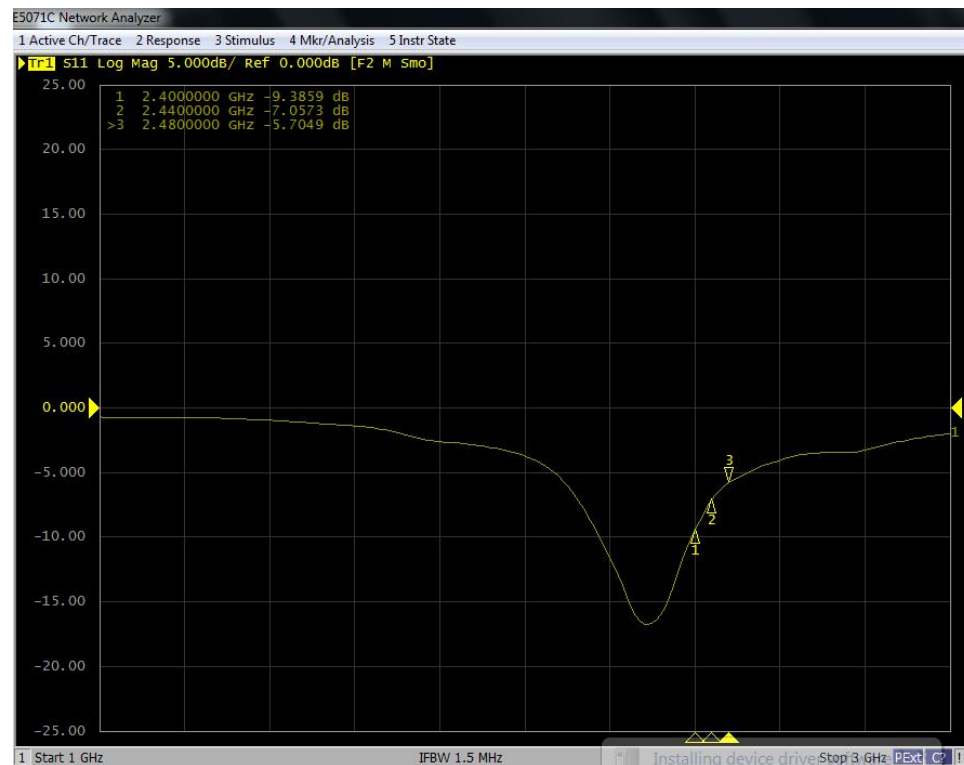
单位: mm

Unit: mm

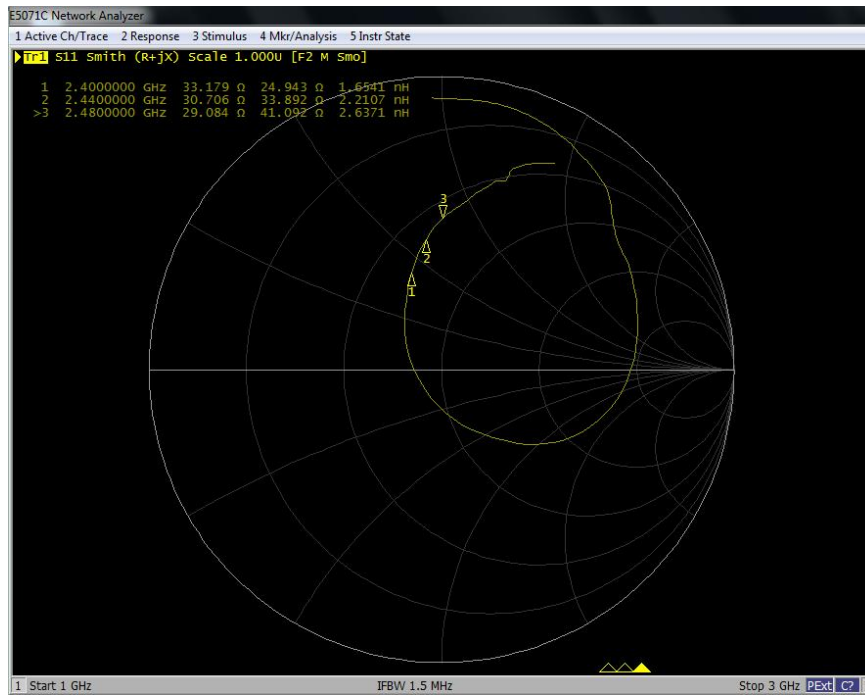
二 天线技术参数 Antenna technical parameters

型号名 Model Name	7532 手柄 -ANT1 7532 Game Controller- -ANT1
天线类别 Antenna Type	PCB antenna
频段 Frequency Band	2400-2500MHz
驻波比 VSWR	< 3.2
效率 Efficiency	> 21.62 %
最大增益 Max Gain	-0.05 dBi

三 天线回波损耗/驻波比 Return loss/VSWR



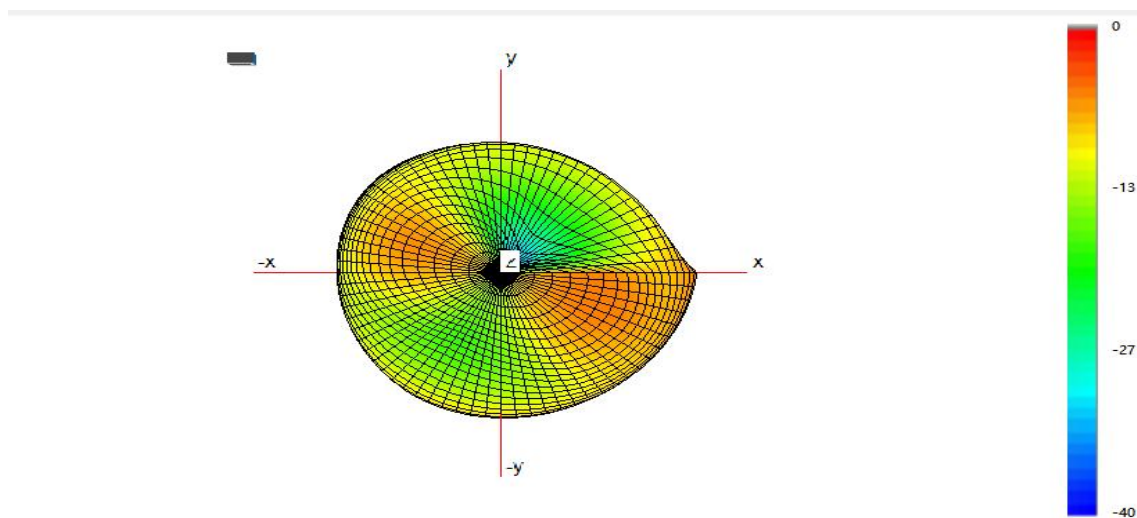
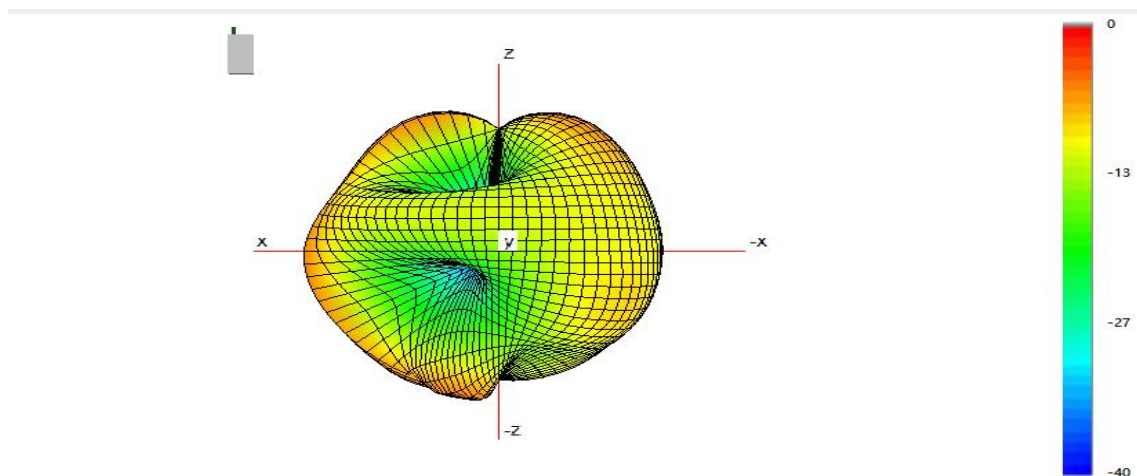
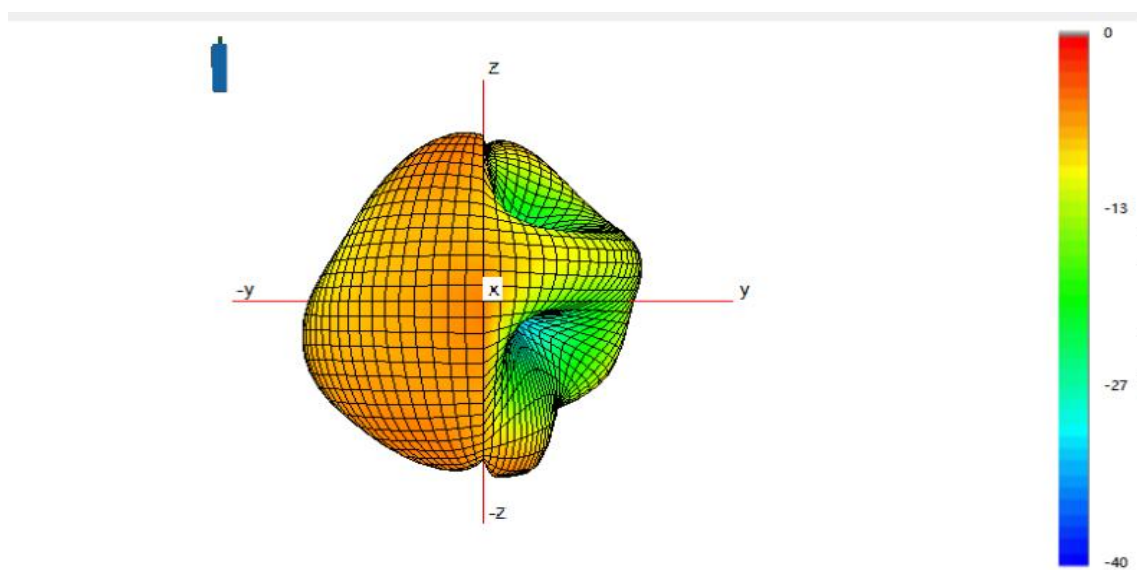
四 Smith



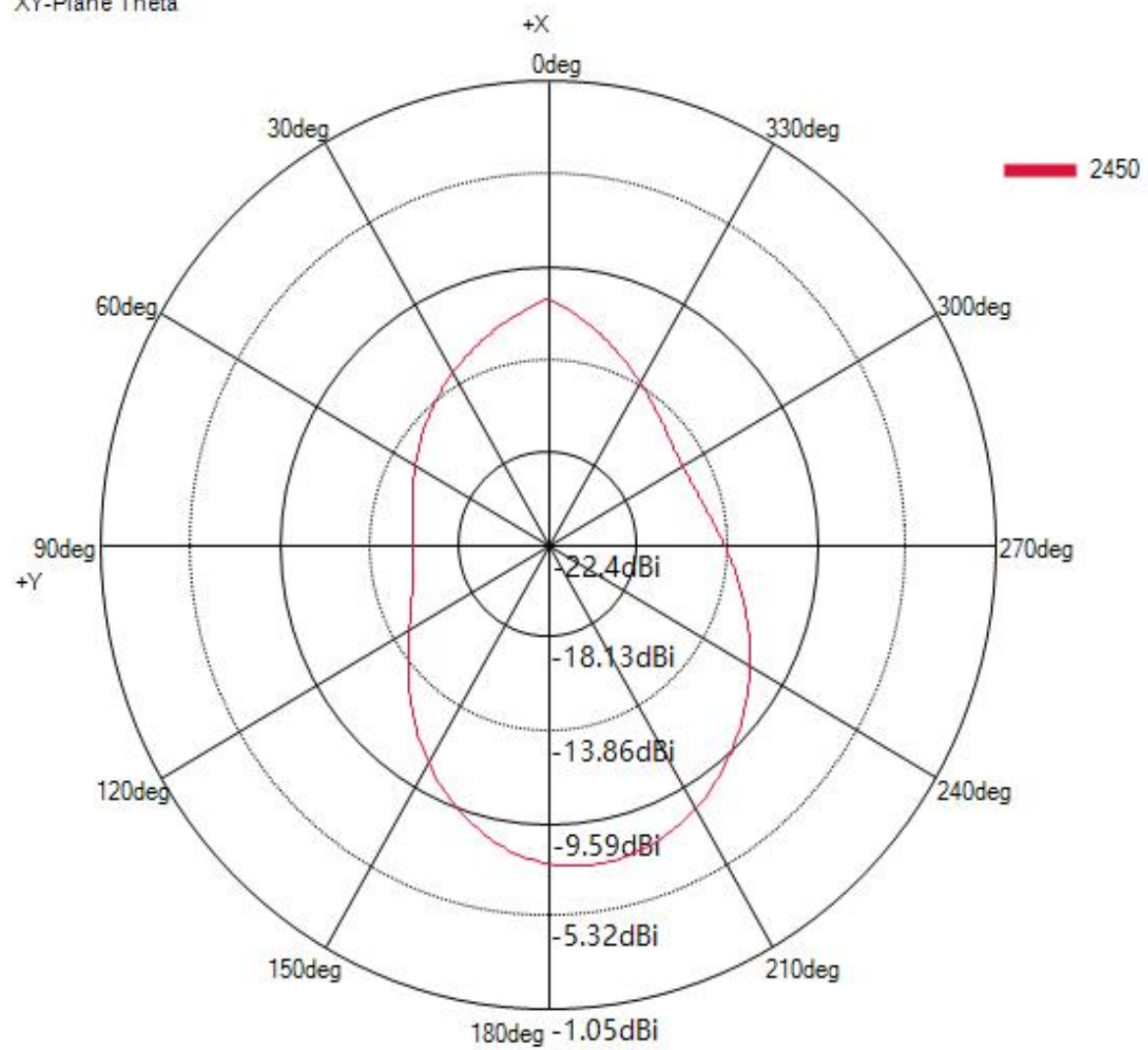
五 增益和效率 Gain and Efficiency

Freq. (MHz)	Efficiency (%)	Gain (dBi)
2400.0	29.49	-0.05
2410.0	28.54	-0.17
2420.0	27.46	-0.33
2430.0	26.53	-0.48
2440.0	25.38	-0.68
2450.0	24.13	-0.85
2460.0	22.47	-1.16
2470.0	22.16	-1.17
2480.0	22.19	-1.13
2490.0	21.62	-1.27
2500.0	21.84	-1.16

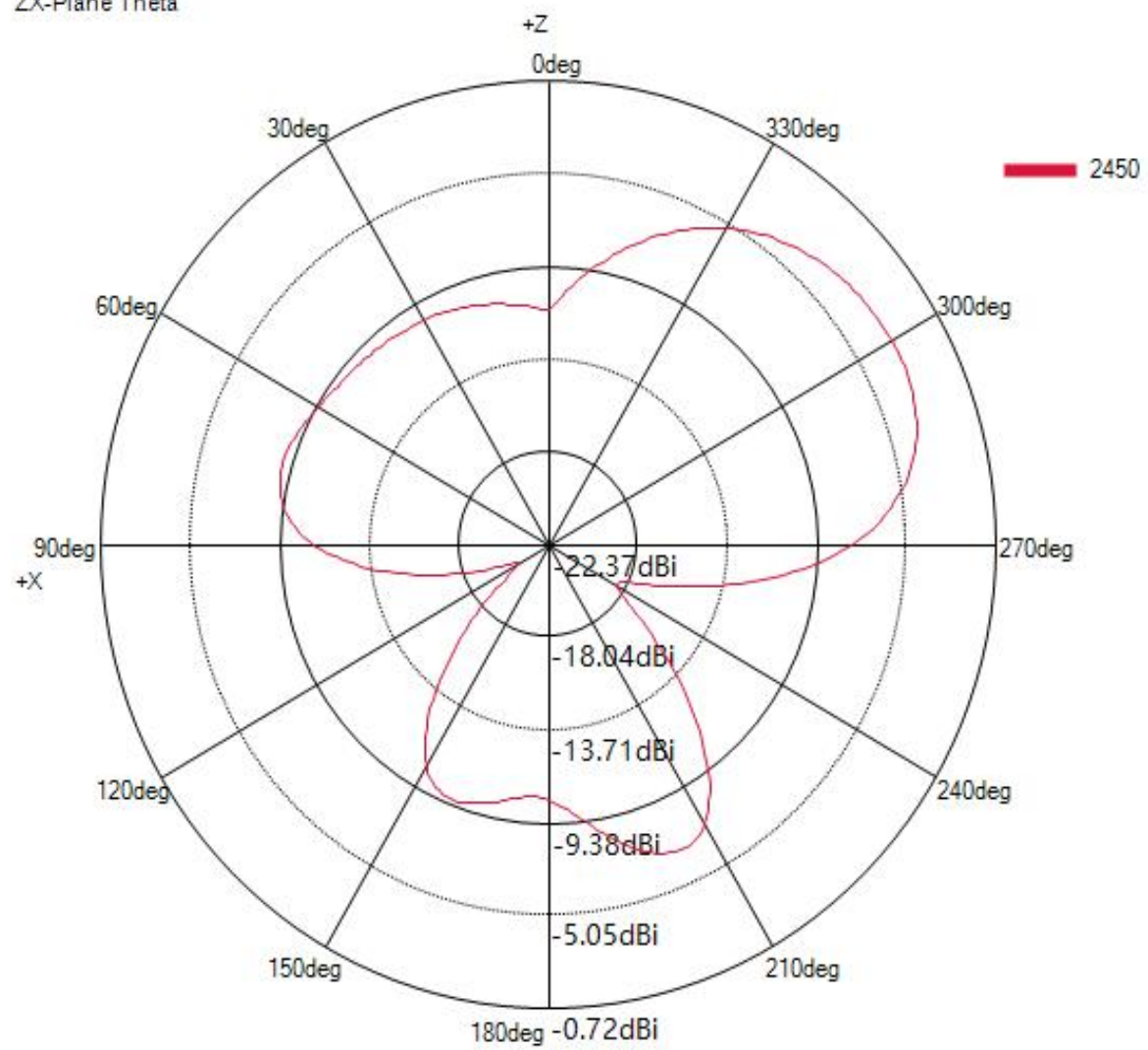
六 3D/ 2D directional pattern



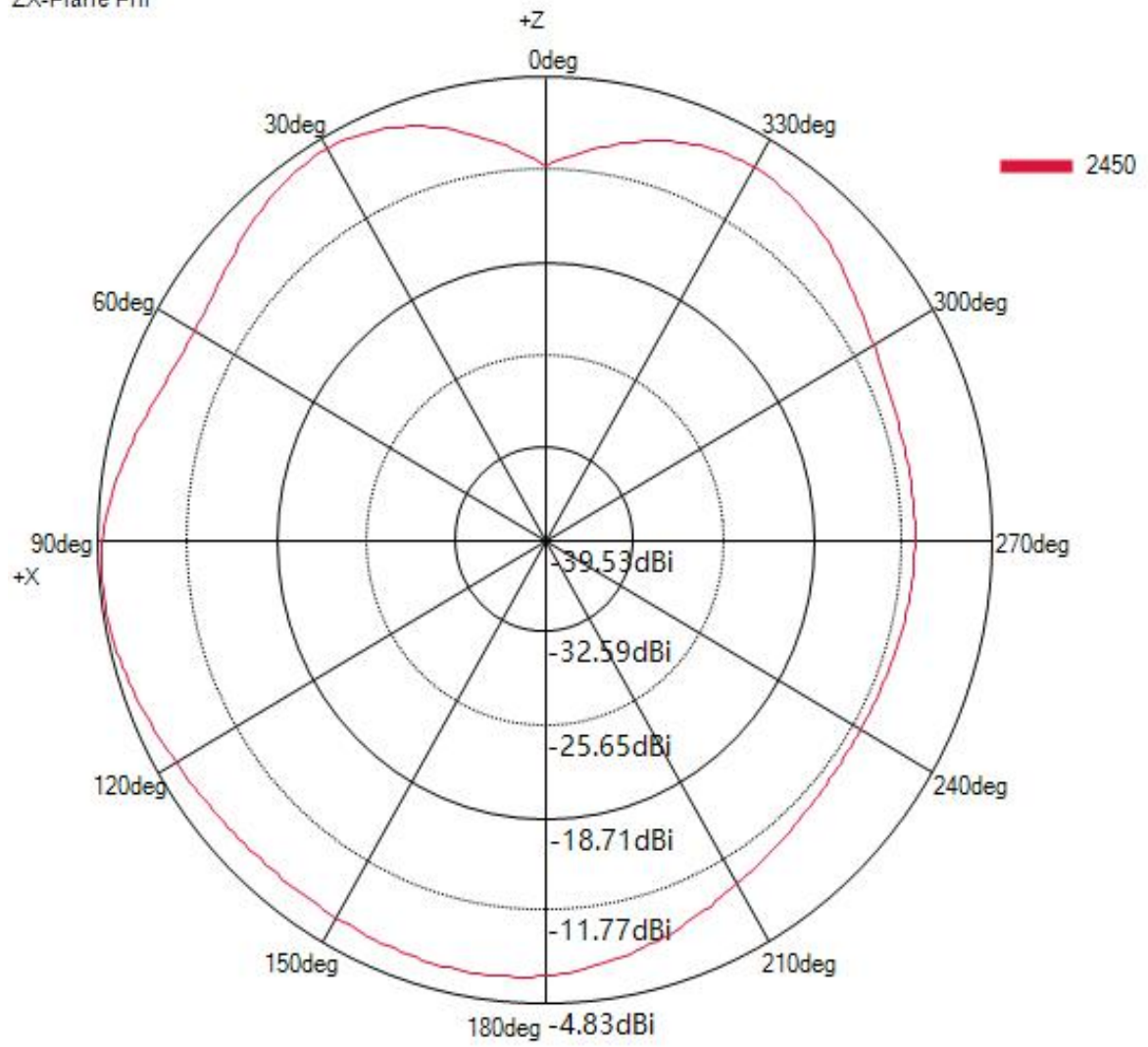
XY-Plane Theta



ZX-Plane Theta



ZX-Plane Phi



七 测试系统 test system

The test system is General 2800 Darkroom

