

产品规格承认书

Specification For Approval

产品名称: PCB antenna

Product

Name :

产品型号: 接收器-ANT

Model No. : Dongle -ANT

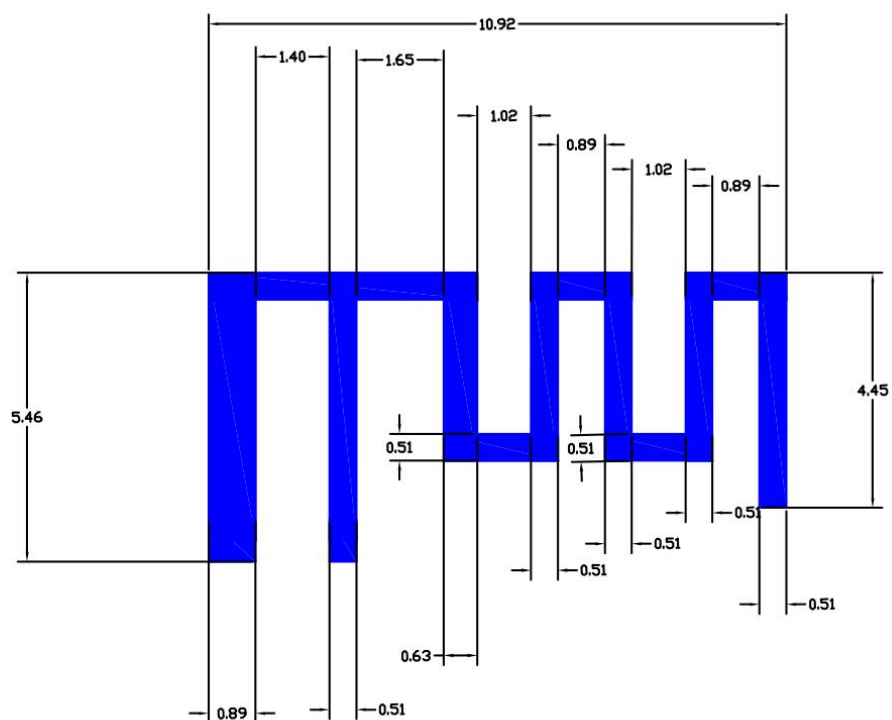
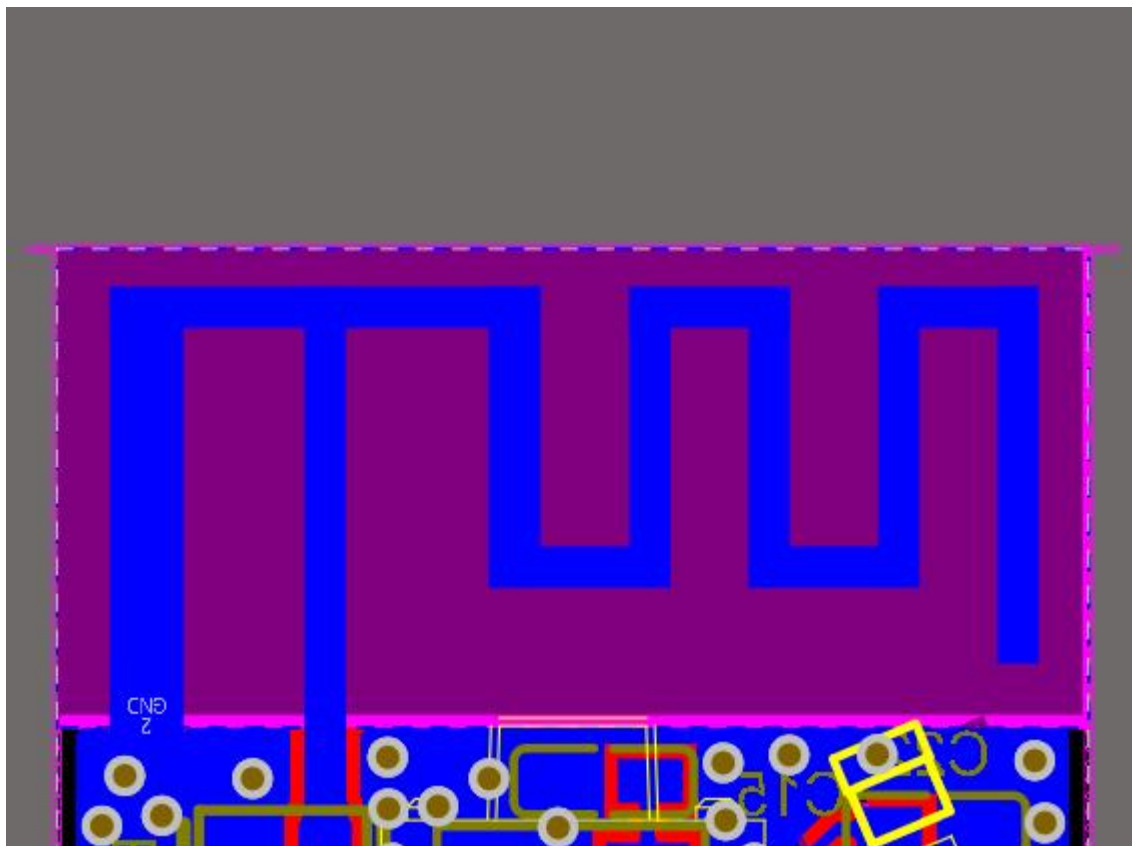
公司名称: 深圳市景创科技电子股份有限公司

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

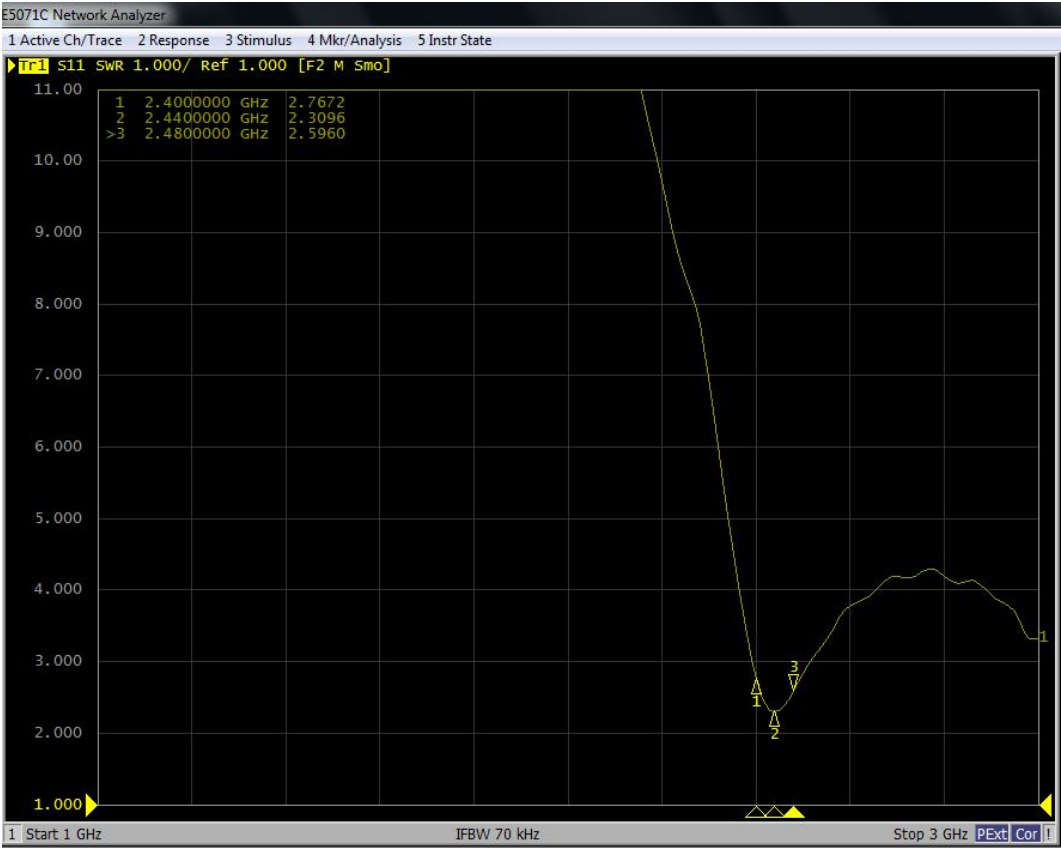
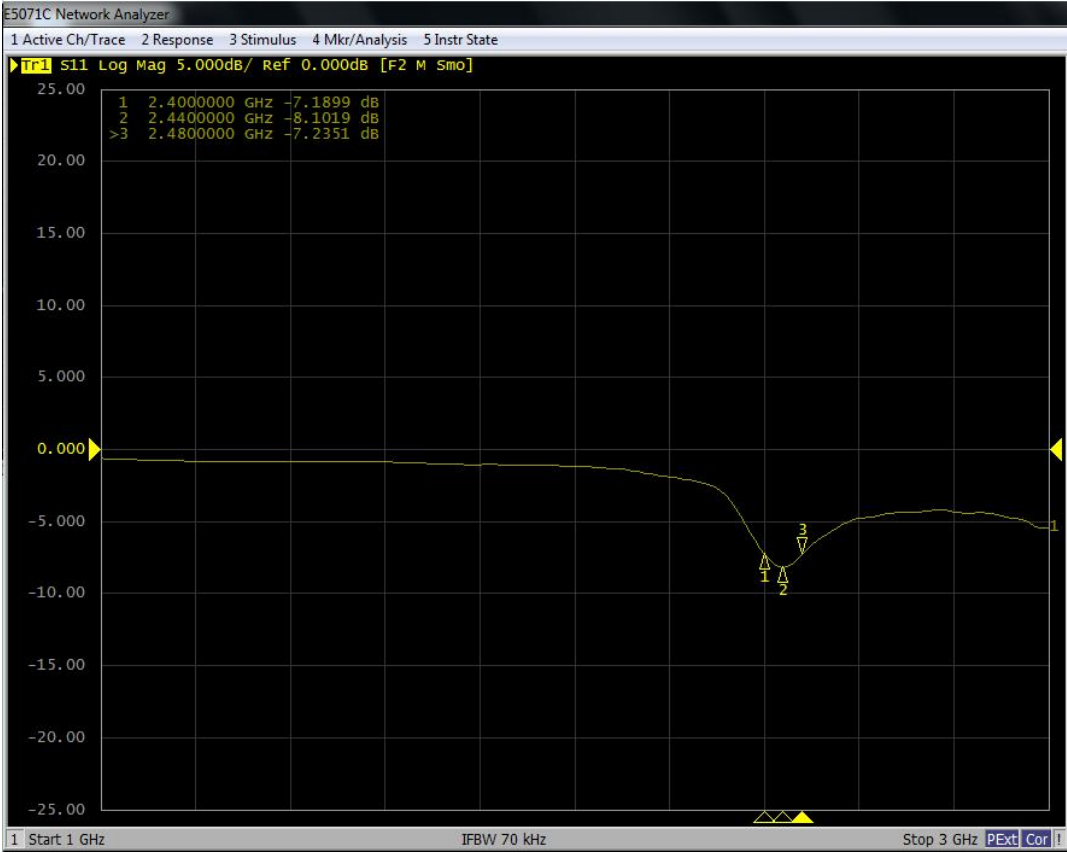
— 产品结构图 Product structure diagram



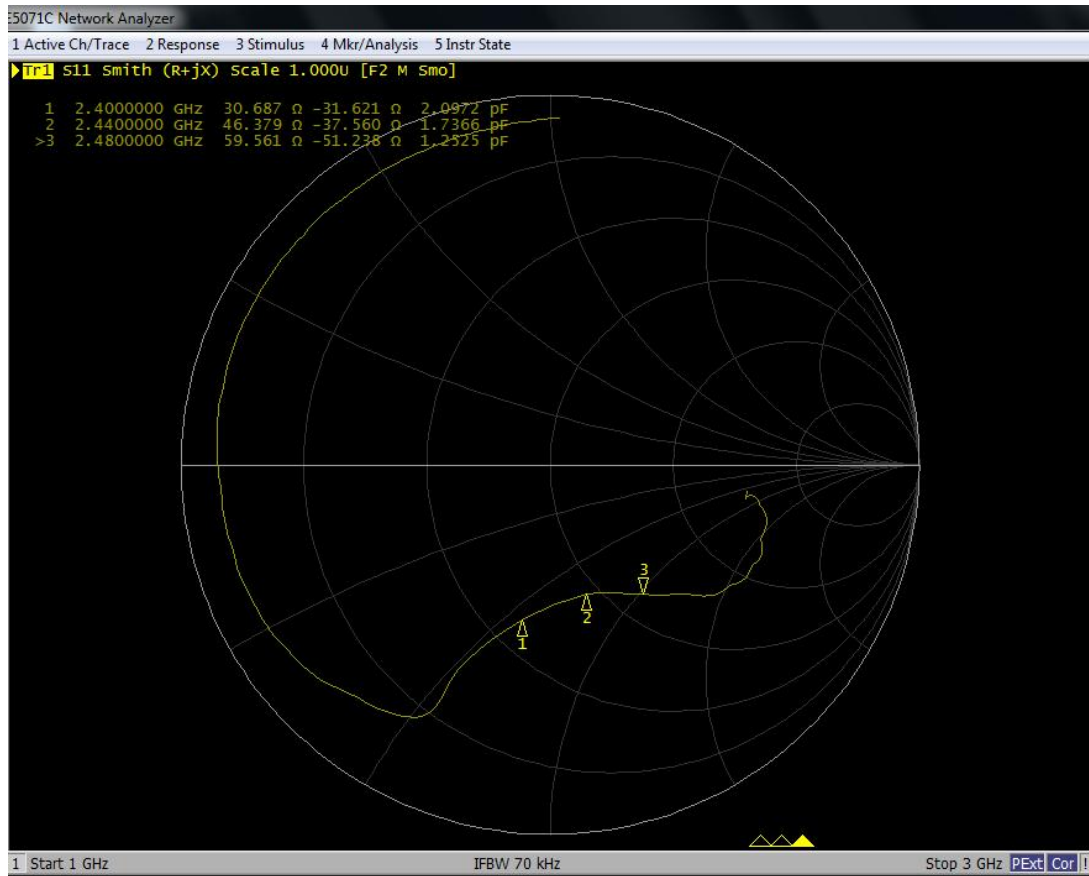
二 天线技术参数 Antenna technical parameters

型号名 Model name	接收器-ANT Dongle-ANT
天线类别 Antenna Category	PCB antenna
频段 Frequency band	2400-2500MHz
驻波比 VSWR	< 2.76
效率 Efficiency	> 31.07 %
最大增益 Maximum gain	-0.15 dBi

三 天线回波损耗/驻波比 Return loss/VSWR



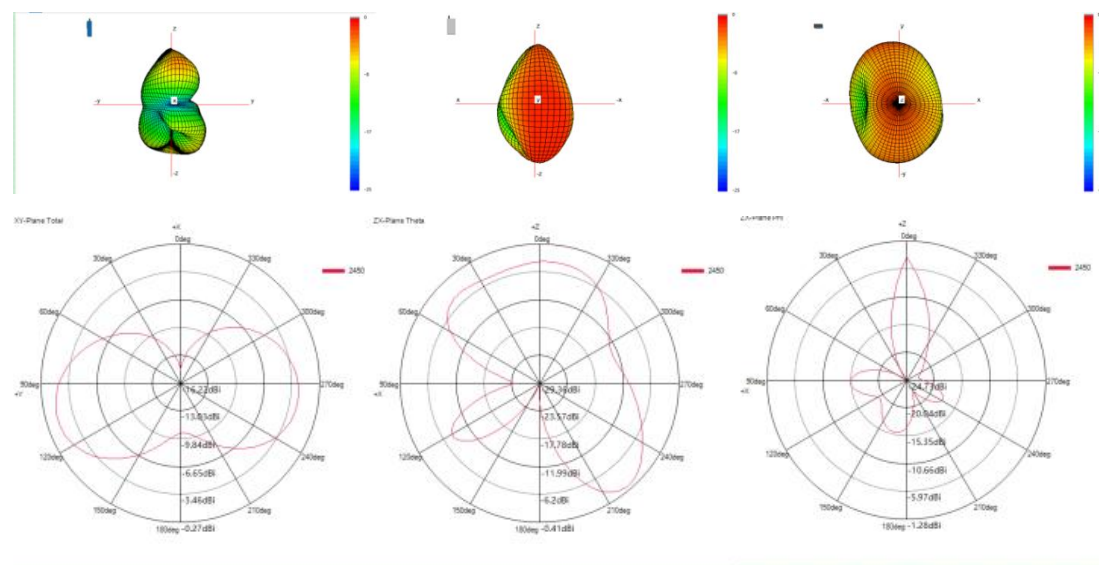
四 史密斯圆图 Smith



五 增益和效率 Gain and Efficiency

Freq. (MHz)	Efficiency (%)	Gain (dBi)
2400.0	31.07	-0.53
2410.0	33.42	-0.34
2420.0	34.89	-0.26
2430.0	35.96	-0.19
2440.0	36.56	-0.15
2450.0	35.45	-0.32
2460.0	33.7	-0.55
2470.0	33.6	-0.57
2480.0	33.23	-0.56
2490.0	32.58	-0.67
2500.0	31.92	-0.62

六 3D/2D 方向图案 3D/ 2D directional pattern



七 测试系统 test system

本测试系统为 General 2800 射频暗室。

The test system is General 2800 Darkroom.

