

产品承认书

Product acknowledgement

客户:

CUSTOMER:

图灵通诺(北京)科技有限公司Yi
Tunnel (Beijing)Technology Co., Ltd

品名:

PART NAME:

2.4G吸盘天线
Sucker antenna

料号:

PART NO:

SX-009-2213

本公司签核 (SIGNAFUR)	工 程 (CHECKED BY)	品 保 (TESTED)	签核日期 (DATE)
	脱彦虎	程带娣	2022/12/27
客户签核 (CUSTOMER APPROVAL)	工 程 (CHECKED BY)	品 保 (TESTED)	签核日期 (DATE)

*SuZhou Saixun Communication Technology Co.,Ltd.

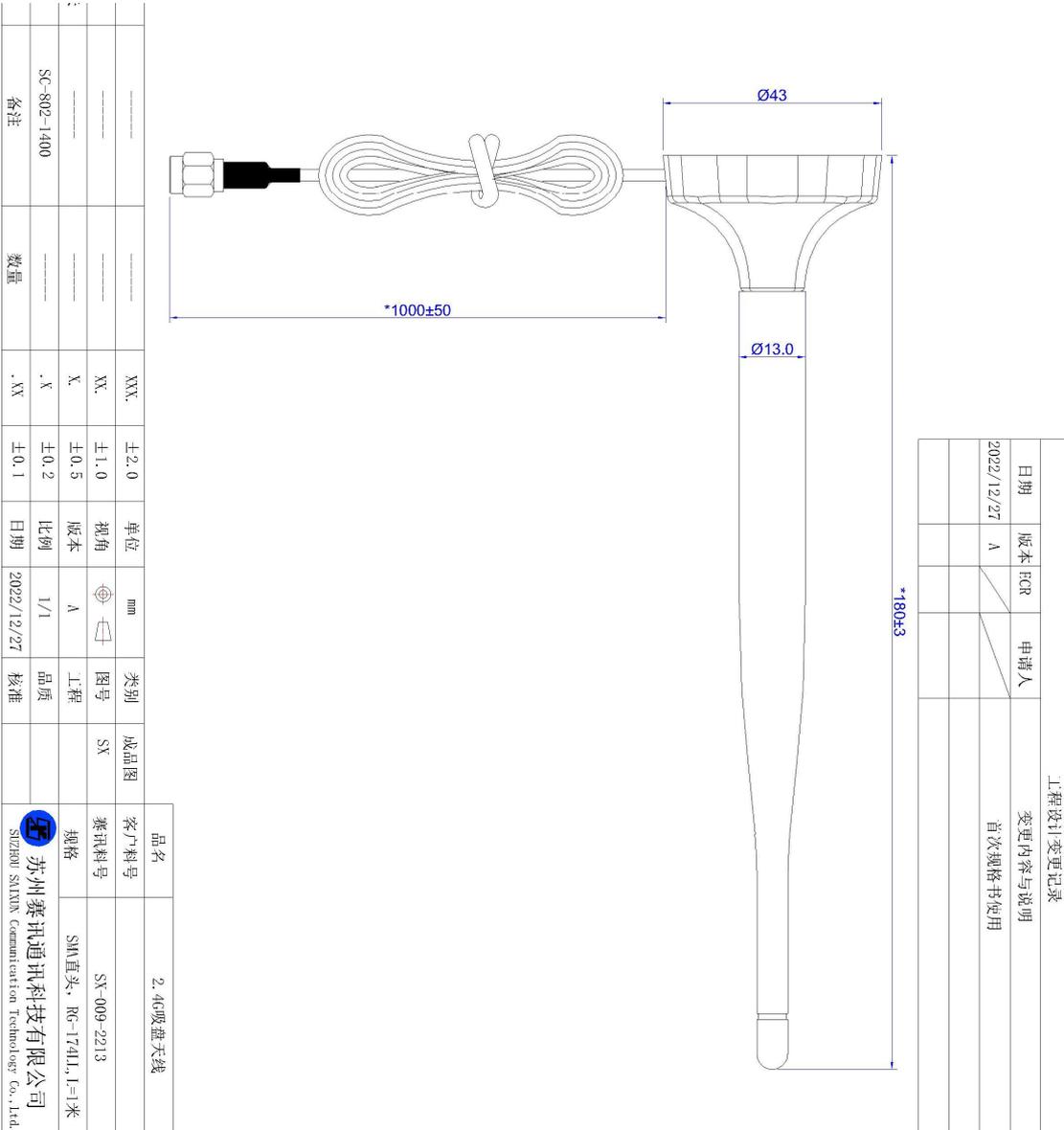
*Add: NO.629,Yunli Road,WuJiang District,SuZhou City,JiangSu Province,China

*TEL: 0512-63636028

*E-Mail: saixun@szsaixun.com

*Web: www.szsaixun.com

1. Product drawing



*SuZhou Saixun Communication Technology Co.,Ltd.

*Add: NO.629,Yunli Road,WuJiang District,SuZhou City,JiangSu Province,China

*TEL: 0512-63636028

*E-Mail: saixun@szsaixun.com

*Web: www.szsaixun.com

2.Performance parameter

电气参数Electrical parameter	
工作频率Operating frequency	2.4GHz
输入阻抗Input impedance	50 ohm
驻波比Standing wave ratio	2.0 max
最大增益Max Gain	≤ 3.78 dB
方向direction	全向omnidirectional
极化方式Polarization mode	垂直极化Vertical polarization
结构形式Structural form	偶极子dipole
机械参数Mechanical parameter	
产品长度Product length	180 mm
连接器connector	SMA-J
连接器拉力connectortension	5kg min
馈线feeder line	RG-174LL同轴线Coaxial line
馈线长度feeder line length	1m
安装方式Installation mode	磁铁吸附Magnet adsorption
环境参数Environmental parameter	
工作温度Operating temperature	-30°C ~ 65°C
储存温度Storage temperature	-30°C ~ 75°C

*SuZhou Saixun Communication Technology Co.,Ltd.

*Add: NO.629,Yunli Road,WuJiang District,SuZhou City,JiangSu Province,China

*TEL: 0512-63636028

*E-Mail: saixun@szsaixun.com

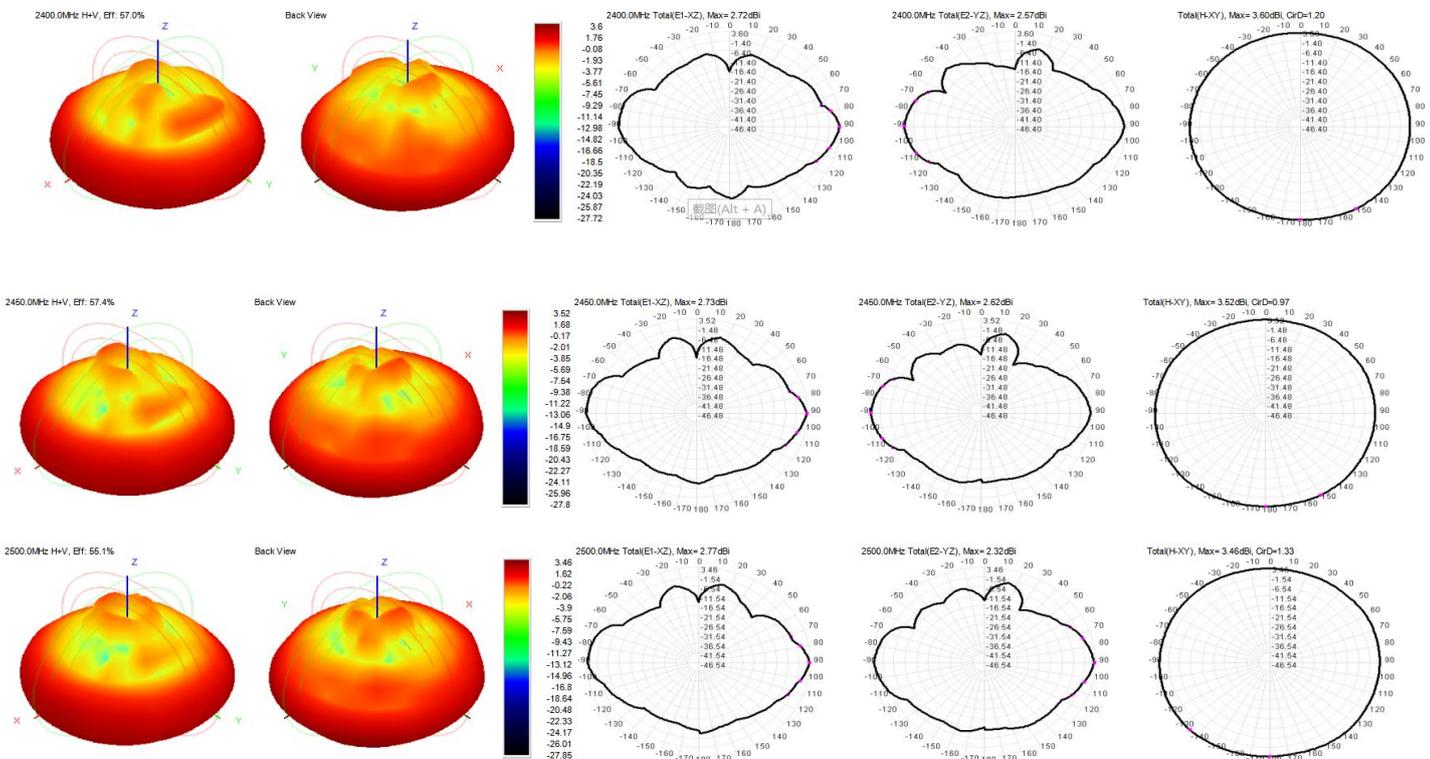
*Web: www.szsaixun.com

3.测试报告Test report

5.1 VSWR:

5.2 增益与效率Gain and efficiency:

Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (dBi)	-2.44	-2.37	-2.28	-2.29	-2.36	-2.41	-2.49	-2.42	-2.31	-2.44	-2.59
Gain (dBi)	3.60	3.69	3.78	3.74	3.63	3.52	3.41	3.51	3.65	3.56	3.46
Efficiency (%)	57.0	57.9	59.1	59.0	58.0	57.3	56.3	57.3	58.8	57.0	55.0
	4	5	8	7	9	5	8	4	0	3	8



*SuZhou Saixun Communication Technology Co.,Ltd.

*Add: NO.629,Yunli Road,WuJiang District,SuZhou City,JiangSu Province,China

*TEL: 0512-63636028

*E-Mail: saixun@szaixun.com

*Web: www.szaixun.com