

承 认 书

SPECIFICATION FOR APPROVAL

(Version: V01)

客户名称

CUSTOMER NAME: 湖南三一智能控制设备有限公司

产品名称

PRODUCT NAME: 包胶吸盘天线 ubber-coated suction cup antenna

产品型号

PRODUCT MODEL: TQC-915-SMAJK3DFB-3000

客户料号

CUSTOMER P/N:

康捷料号

KTECH P/N:

版本日期

VERSION DATE: 2026/07/21

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Sign(客户确认签字盖章): _____

SHENZHEN KTECH TELECOM TECH. CO., LTD			
LISTER	ME CHECKED	RF CHECKED	MANAGER CHECKED
	武 勇 Wu yong	李 民 Li ming	



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文件制/修订履历表

Revision History

[illegible]

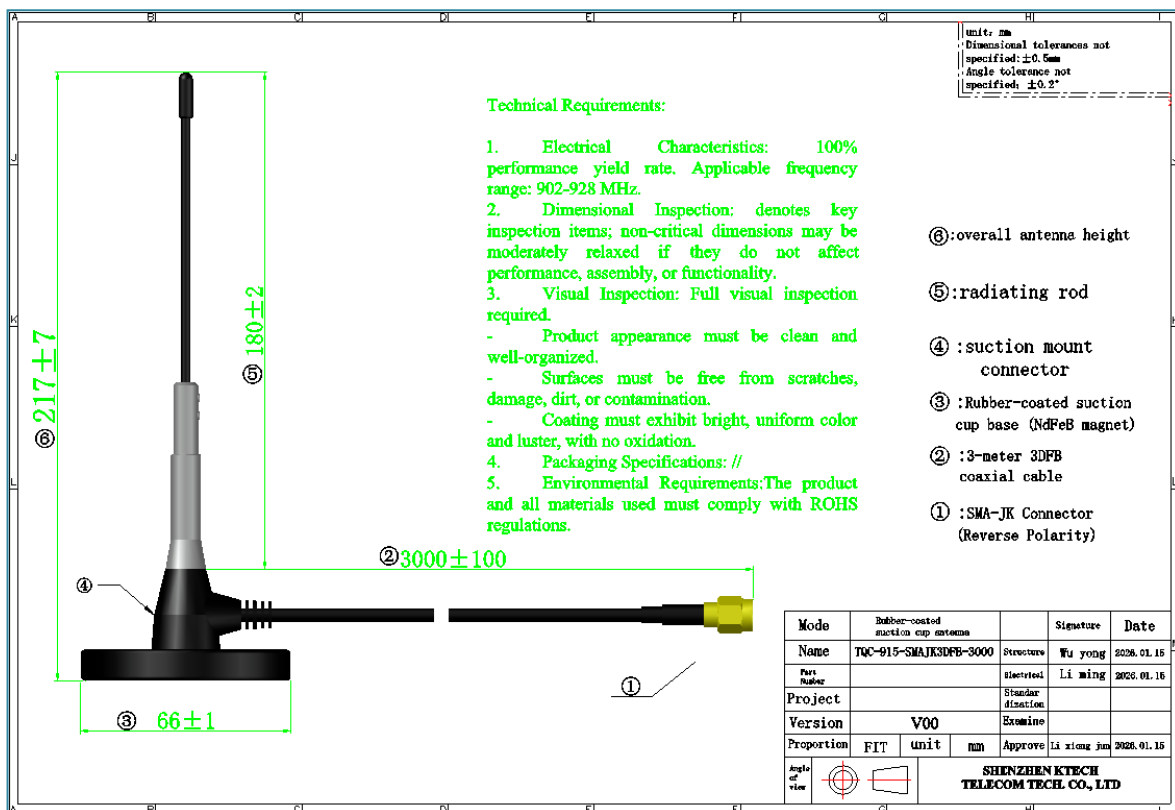
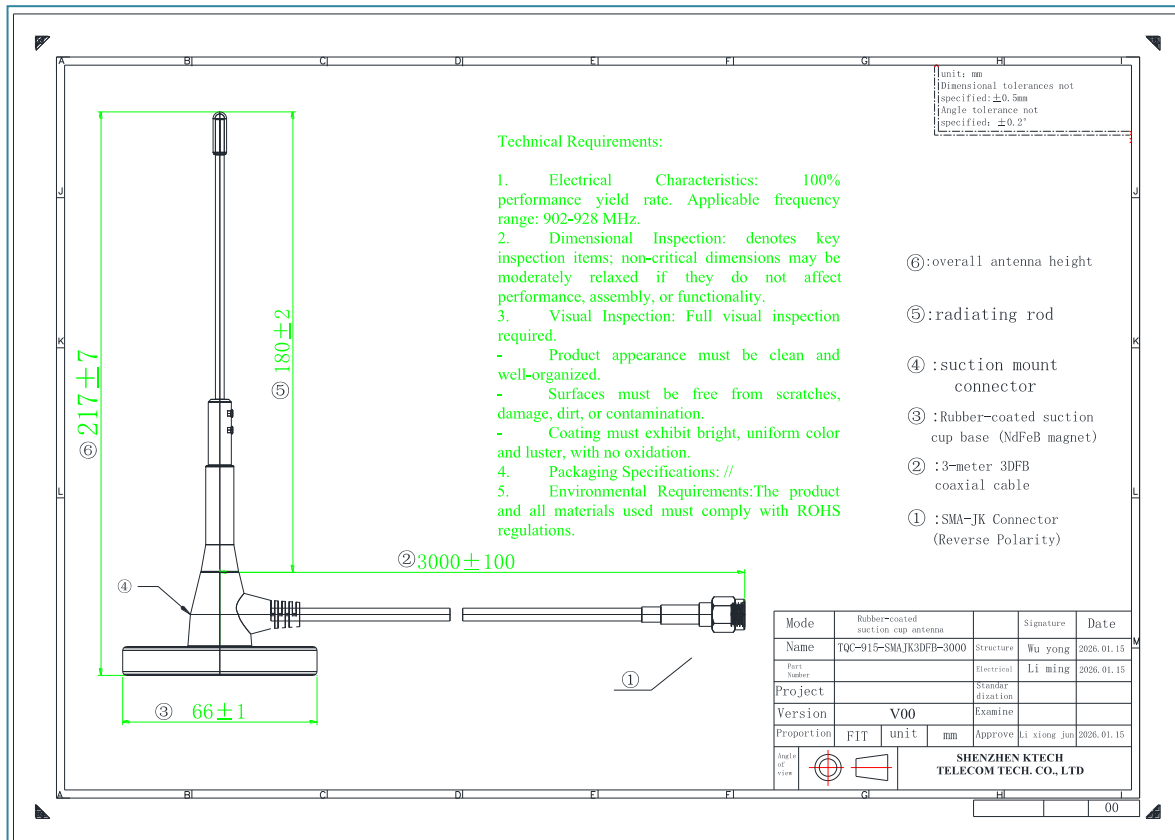
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4.产品图面

Product Drawing



5.产品实物图

Project Chart



6.产 品 主 要 技 术 参 数

Electrical Performance Index

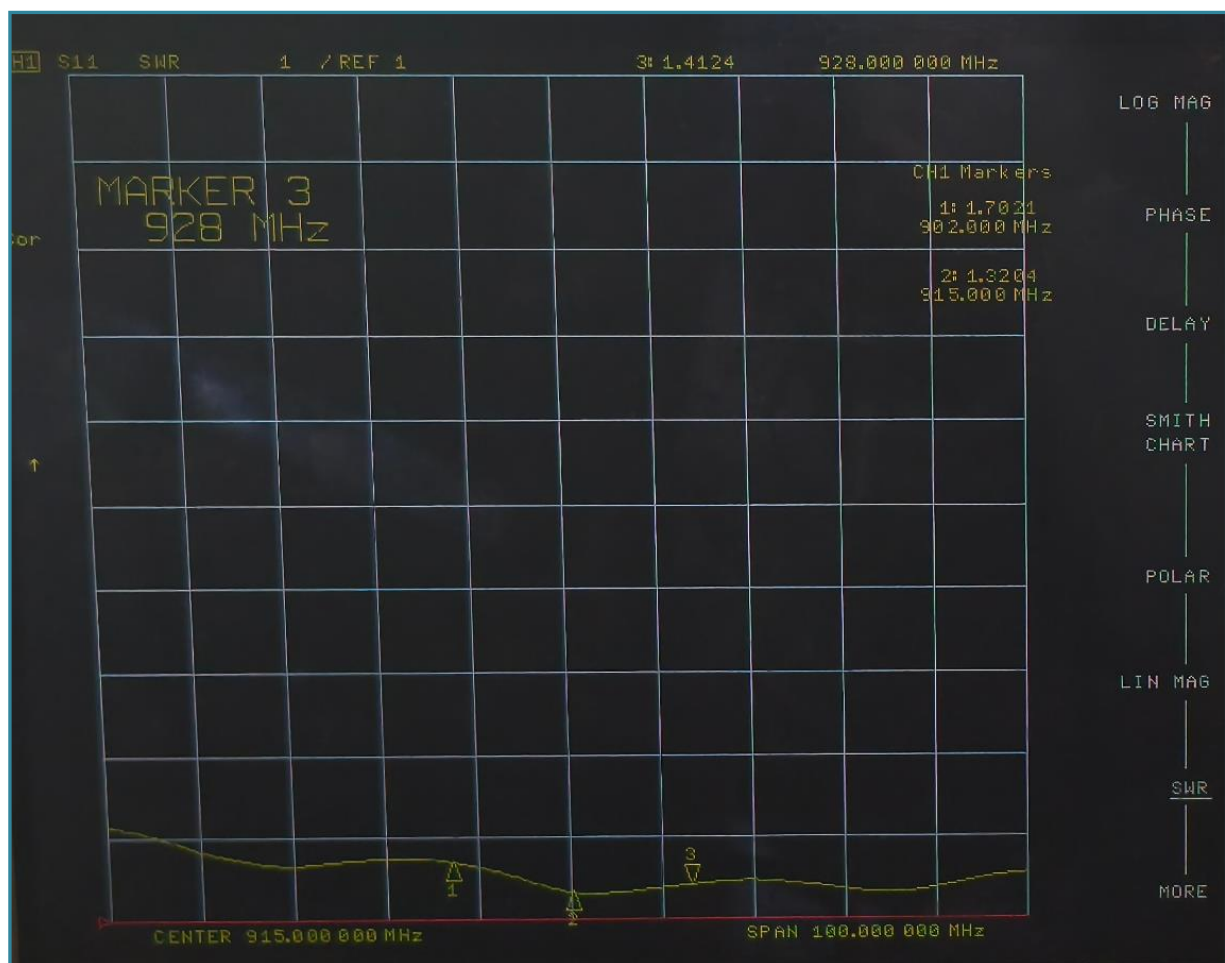
型 号	TQC-915-SMAJK3DFB-3000	Model	TQC-915-SMAJK3DFB-3000
主要技术指标		Main Technical Specifications	
射频参数			
频 率 范 围 (MHz)	902-928	Frequency Range (MHz)	902-928
频 带 宽 度 (MHz)	26	Bandwidth (MHz)	26
电压驻波比	≤3.0	VSWR	≤3.0
最大增益 (dBi)	3	MAX-Gain (dBi)	3
漏电电流(mA)	AC500V≤0.6	Leakage Current(mA)	AC500V≤0.6
绝缘电阻(MΩ)	DC500V≥200	Insulatiin Resistance(MΩ)	DC500V≥200
最大功率 (W)	100	Max Input power (W)	100
输入阻抗 (Ω)	50	Input Impedance (Ω)	50
极化形式	垂直极化	Polarization	Vertical
机械参数			
天线高度(mm)	217+/-7	Length (mm)	217+/-7
电缆长度(mm)	3000+/-100	The length of the line (mm)	3000+/-100
接口形式	SMAJK	Connector Type	SMAJK
环境参数			
盐雾	48H	Salt Mist(H)	48H
工作温度	-30~70C°	Operation temperature	-30~70C°
储藏温度	-40~85C°	Operation temperature	-40~85C°

7.测试数据

Reliability test report

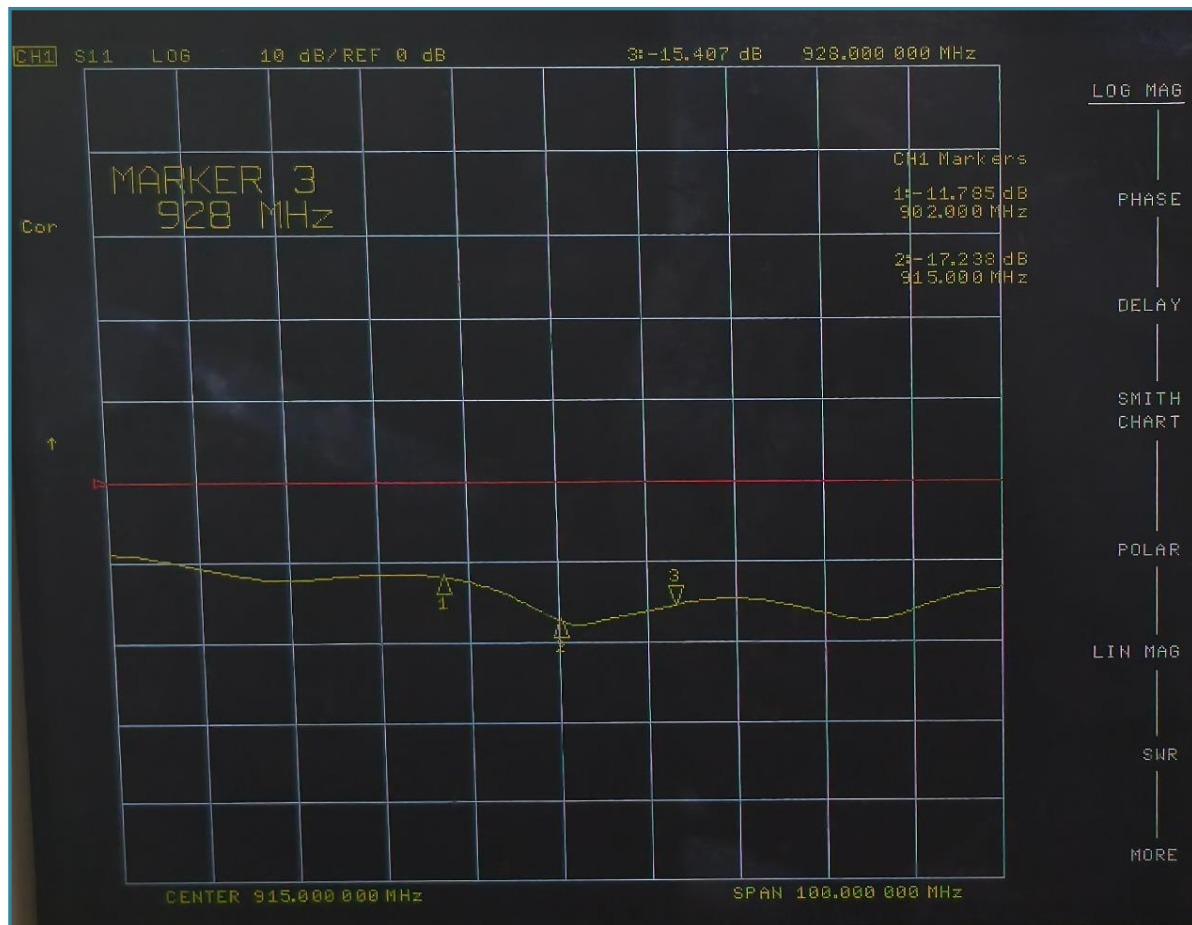
7.1 驻波图

Standing Wave Diagram



7.2 回损图

Return loss figure



7.3 绝缘电阻

insulation measurement



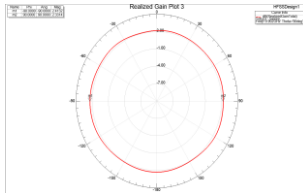
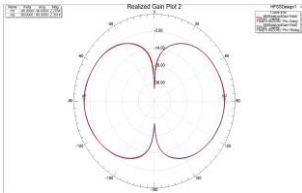
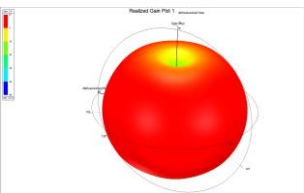
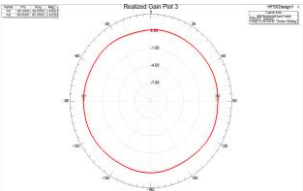
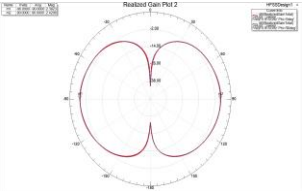
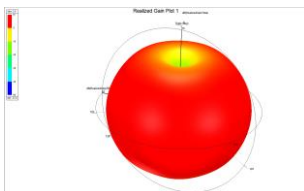
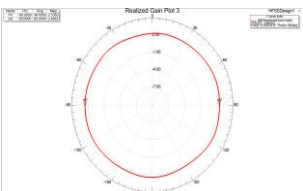
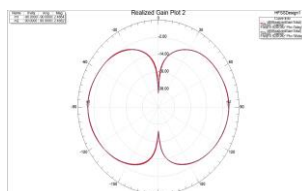
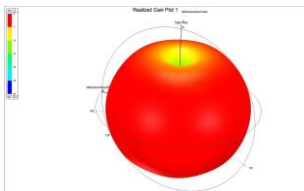
7.4 漏电流

Measurement of leakage current



7.5 暗室测试项目

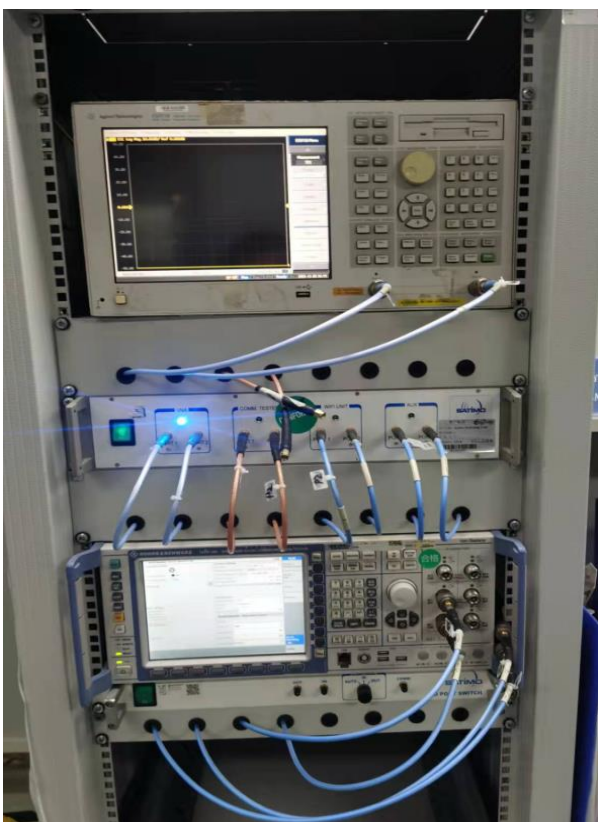
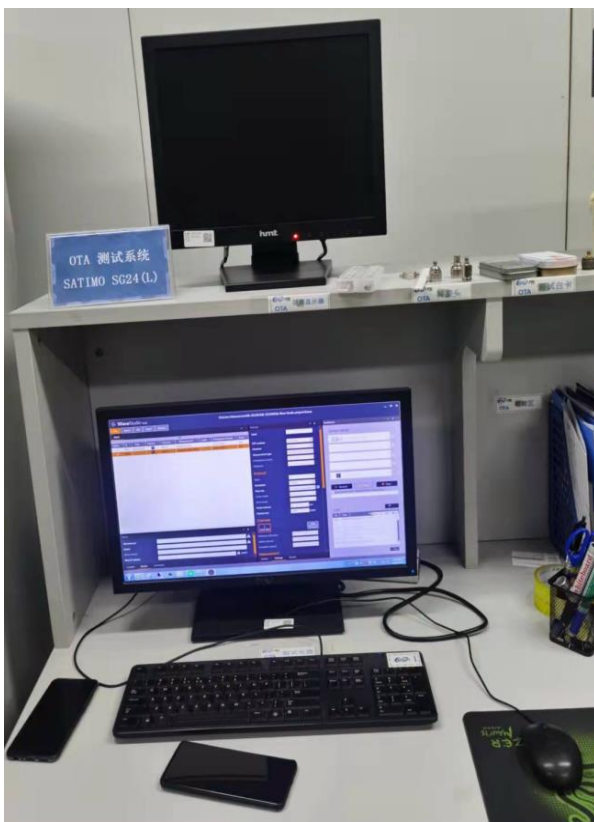
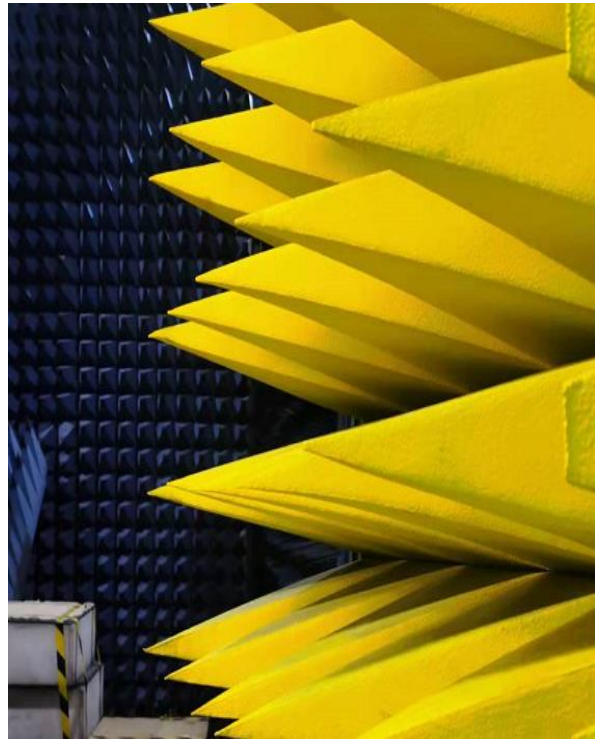
Antenna Pattern Measurement

频率 Frequency	X-Y 面 (H 面)	X-Z 面 (E1 面)	3D 方向图 3D radiation pattern
902MHz			
915MHz			
928MHz			

频率 Frequency	增益 Gain
902MHz~928MHz	3dBi MAX

7.6 天线测试环境及设备

Antenna test environment and equipment



8.产品包装规范

产品料号 Product part number:

产品名称/规格 Product Name/Specification:

一 标签要求 labeling requirement:

需方 Demander			
供方 supplier	深圳市康捷通讯科技有限公司 SHENZHEN KTECH TELECOM TECH. CO., LTD		
采购单号 PurchaseOrder Number			
物料编码 material code			
品名规格 Product name and specifications			
数量/单 Bill of Quantities	XXX PCS	出厂日期 date of production	X 年 X 月 X 日
备注 notes			

二 装箱要求 Encasement requirements:

作业说明job description:

1. 内包装inner packing:

XXXPCS 一袋/bag;

2. 外包装external packing:

XXX PCS 一箱/box

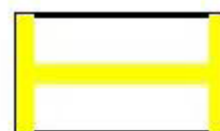
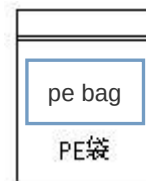
注意事项precautions:

1. 是否要增设隔板、珍珠棉;

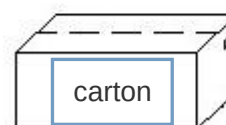
Do you want to add partitions, pearl cotton

2. 标签的贴附, 如 ROHS 等;

Labeling, such as RoHS, etc



纸箱



Packing Criterion