

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: 发射天线(反极性)TX-915MHz
TX Antenna (RP-SMA), 915MHz

产品型号

PRODUCT MODEL: TLB-915-SY58-SMAJK

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
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文件制/修订履历表

Revision History

[illegible]

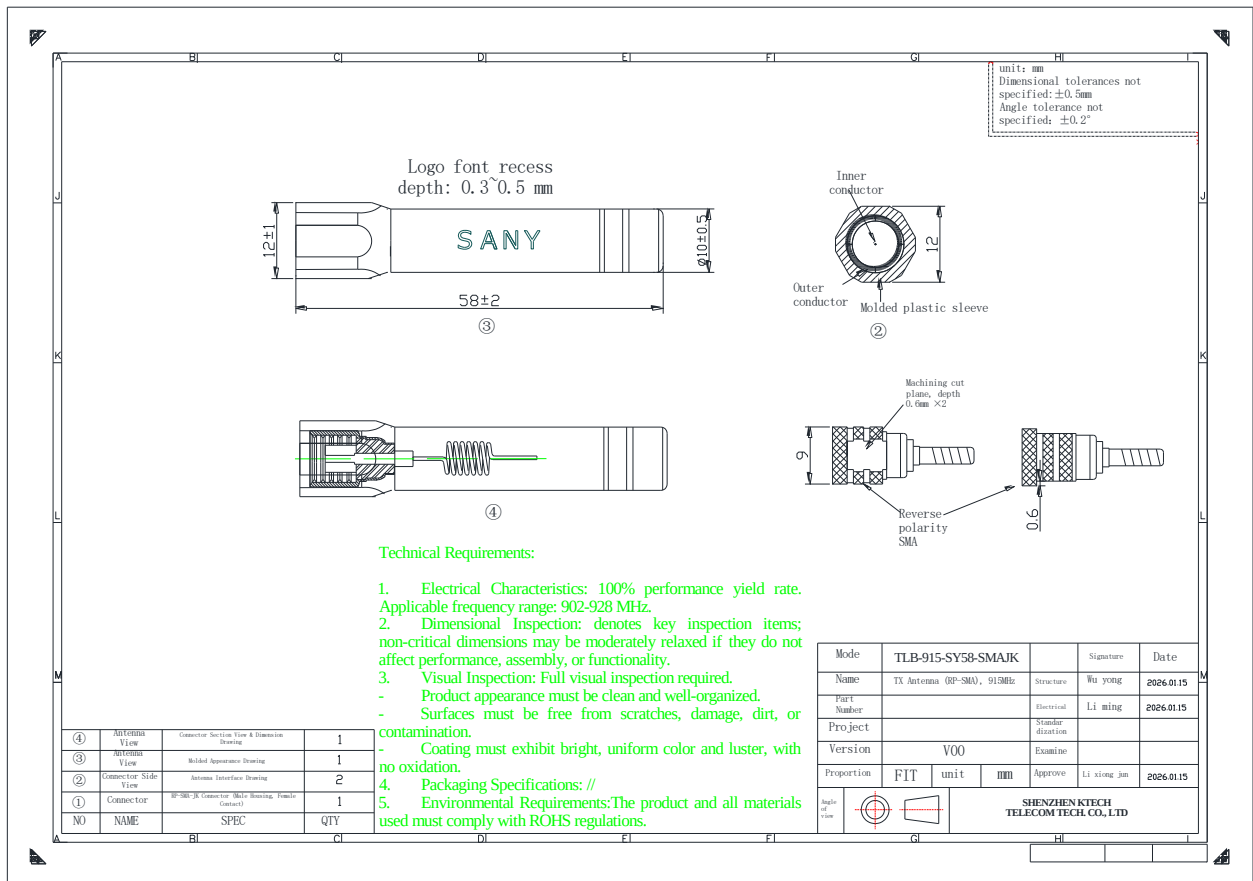
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4.产品图面

Product Drawing



5.产品实物图

Project Chart



6.产 品 主 要 技 术 参 数

Electrical Performance Index

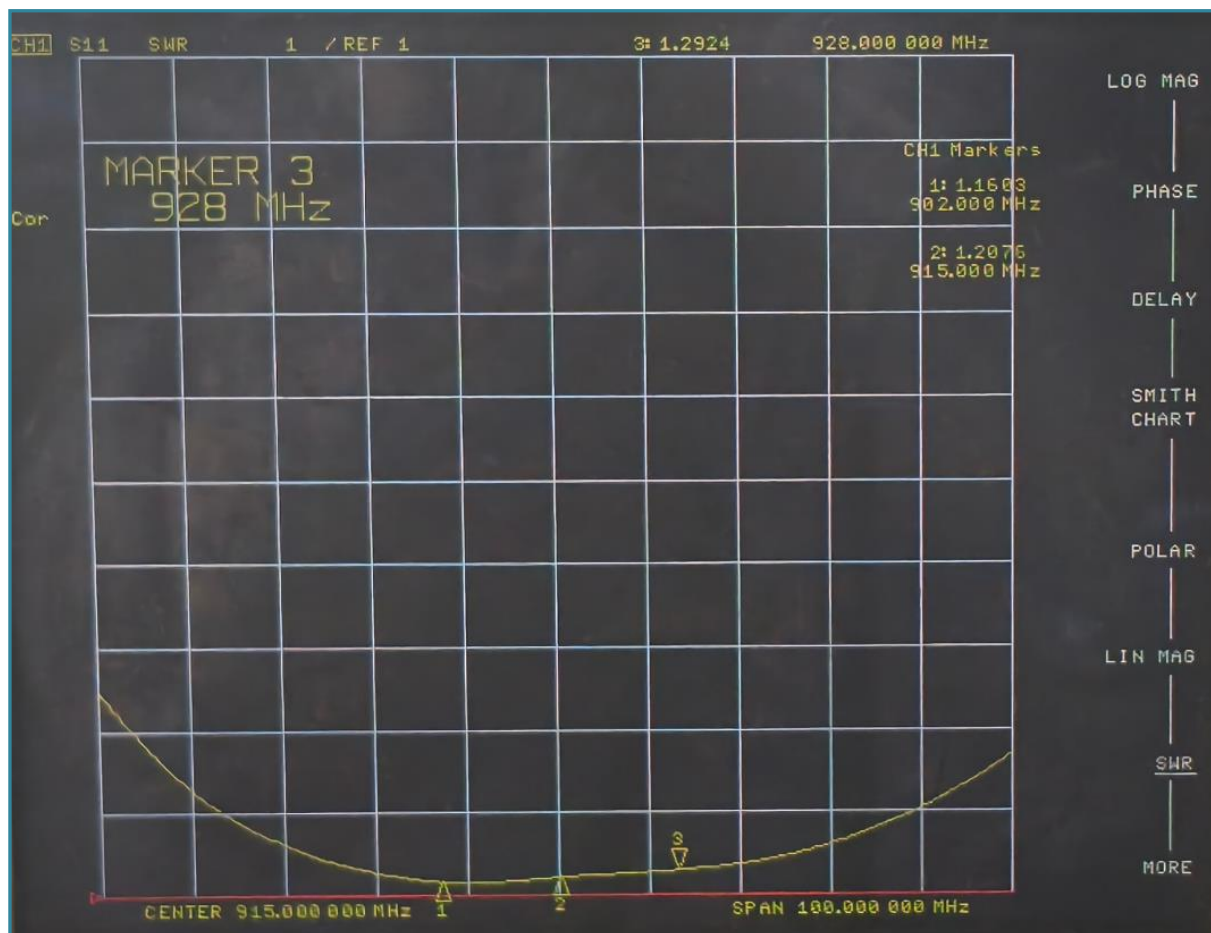
型 号	TLB-915-SY58-SMAJK	Model	TLB-915-SY58-SMAJK
主要技术指标		Main Technical Specifications	
射频参数			
频率范围(MHz)	902-928	Frequency Range (MHz)	902-928
频 带 宽 度 (MHz)	26	Bandwidth (MHz)	26
电压驻波比	≤3.0	VSWR	≤3.0
增益 (dBi)	1.8	Gain (dBi)	1.8
漏电流(mA)	/	Leakage Current(mA)	/
绝缘电阻(MΩ)	/	Insulatiin Resistance(MΩ)	/
最大功率 (W)	30	Max Input power (W)	30
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)	Φ 12*58±2	Length (mm)	Φ 12*58±2
电缆长度(mm)	/	The length of the line (mm)	/
接口形式	SMAJK	Connector Type	SMAJK
接头拉力(kgf)	≥6	Tensile Force(kgf)	≥6
环境参数			
盐雾	48H	Salt Mist(H)	48H
防水等级	IPX6	International Protection	IPX6
工作温度	-40~85C°	Operation temperature	-40~85C°

7.测试数据

Reliability test report

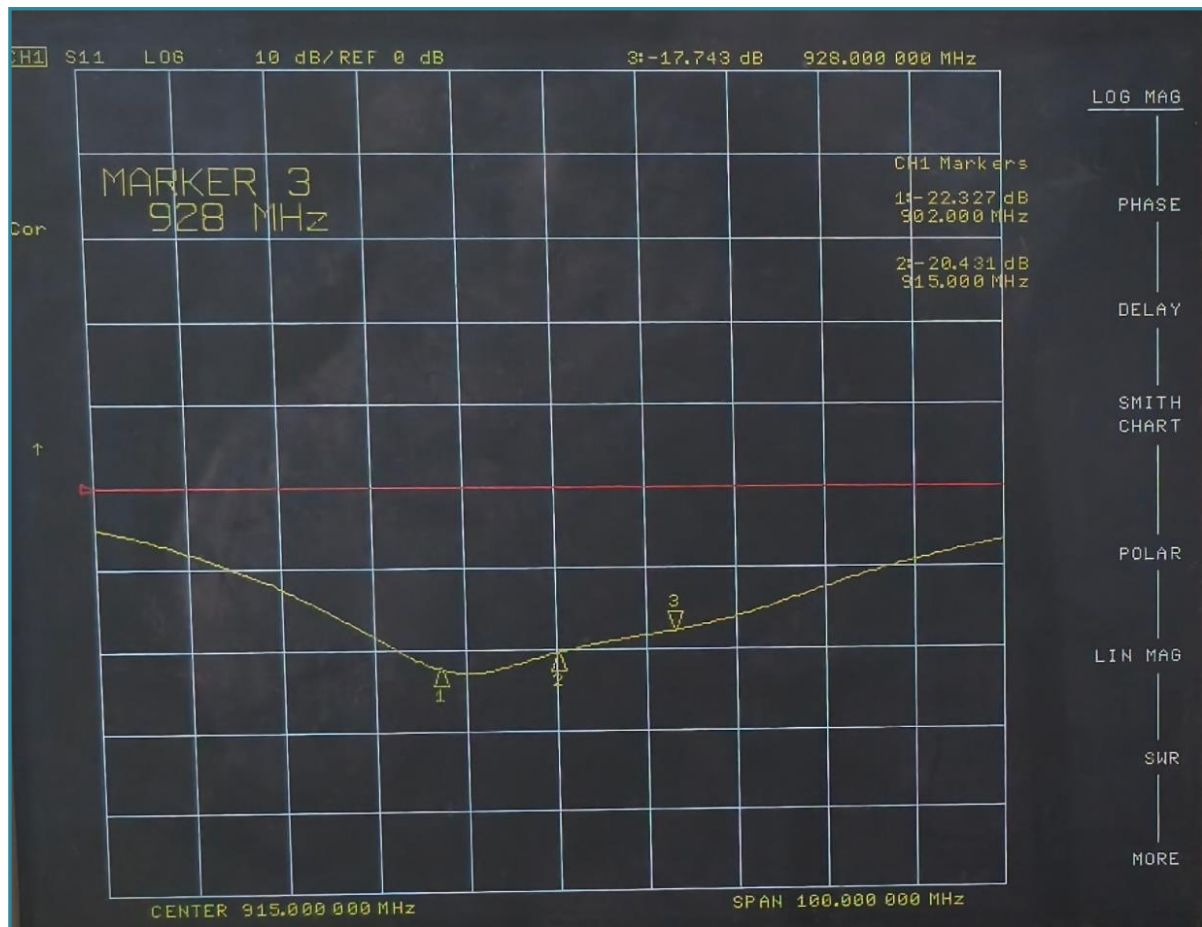
7.1 驻波图

Standing Wave Diagram



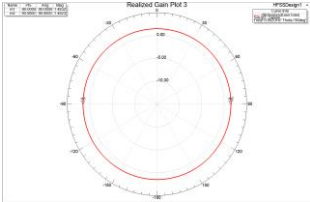
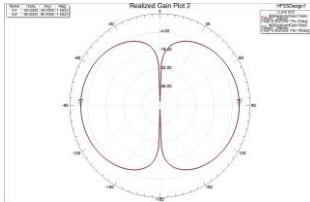
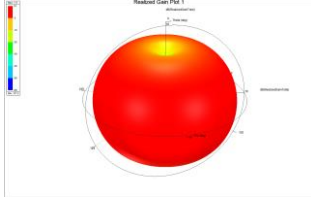
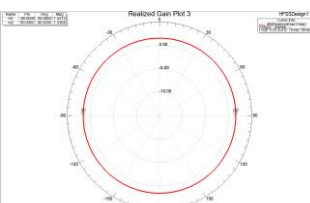
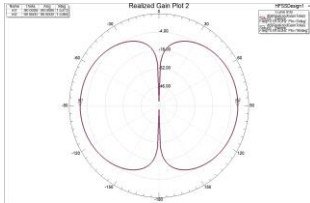
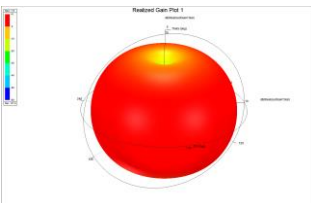
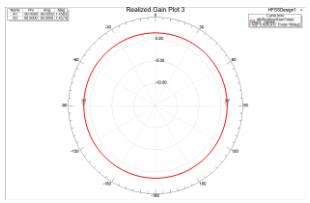
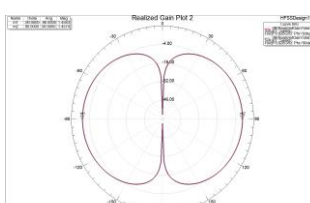
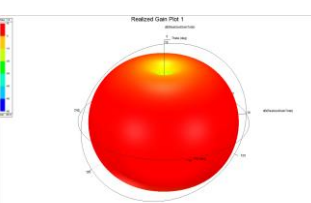
7.2 回损图

Return loss figure



7.3 暗室测试项目

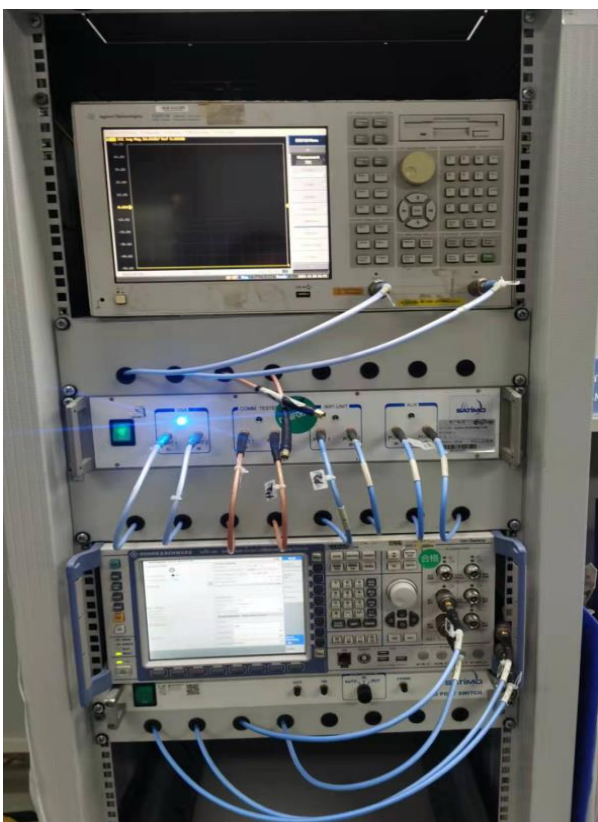
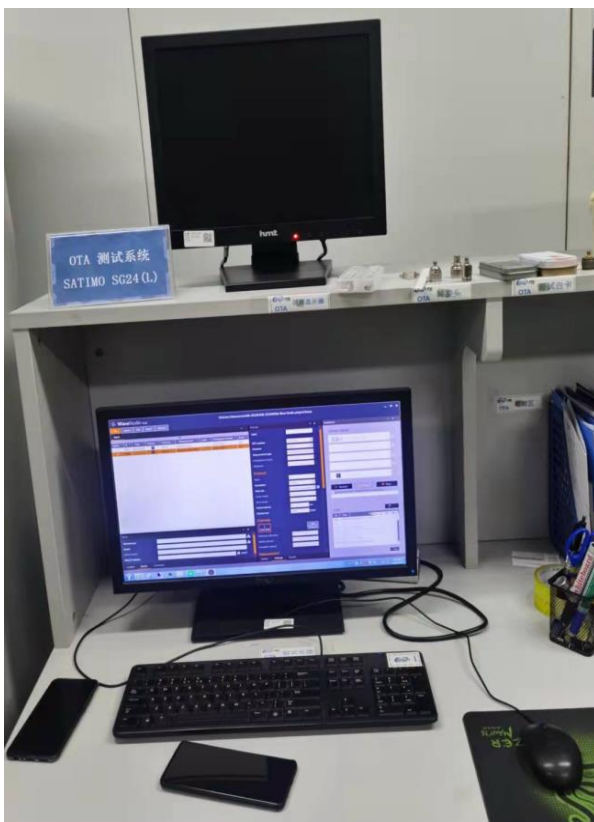
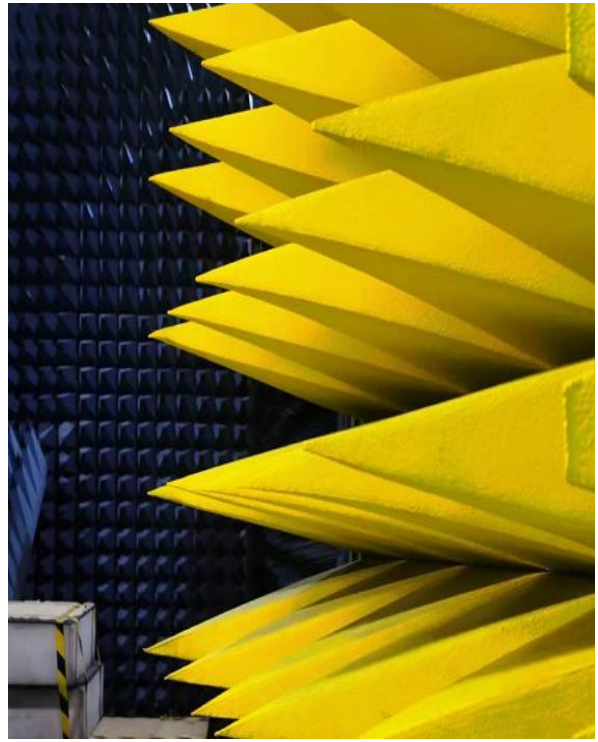
Antenna Pattern Measurement

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	最大增益 Gain
902MHz~928MHz	1.8dBi MAX

7.4 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

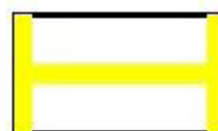
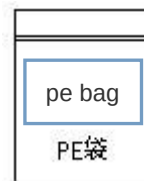
注意事项precautions:

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