

Shenzhen Red heart technology Electronics Co., Ltd. product acknowledgement

深圳市红心科技电子有限公司

产品承认书

SPECIFICATION FOR APPROVAL

Product name 品名: 2.4G 胶棒天线 2.4G glue stick antennaPart number (P/N) 料号: HX-AP24-19513-D1Specification 规格: 详见规格书 See specificationDate 日期: 2023-07-01

一: 天线参数 Antenna parameter

Design Specifications	Typical	Units
Antenna form 天线形式	Glue stick antenna	
工作频率 (working Frequency)	2400-2500	MHZ
增益(Gain)	6	DBi
天线效率 (Antenna efficiency)	35~80	%
电压驻波比 (VSWR)	<1.8	
极化方式 (Ploriaztion)	Vertical polarization	
辐射方向 (Radiation pattern)	omnidirectional	
馈电阻抗 (impedance)	50	ohm
功率容量 (Power handling)	33	dbm
天线接口 (Interface)	SMA inside screw inside needle	
天线尺寸 (Overall dimensions)	195*13	mm
重量 (Weight)	No requirement	
工作温度 (Operatin Temp)	-30-70	°C
储存温度 (Storing Temp)	-30-70	°C

二: 天线实物图 Antenna diagram



三、VSWR (电压驻波比) /Return Loss (回波损耗) /Smith Chart (史密斯圆图)

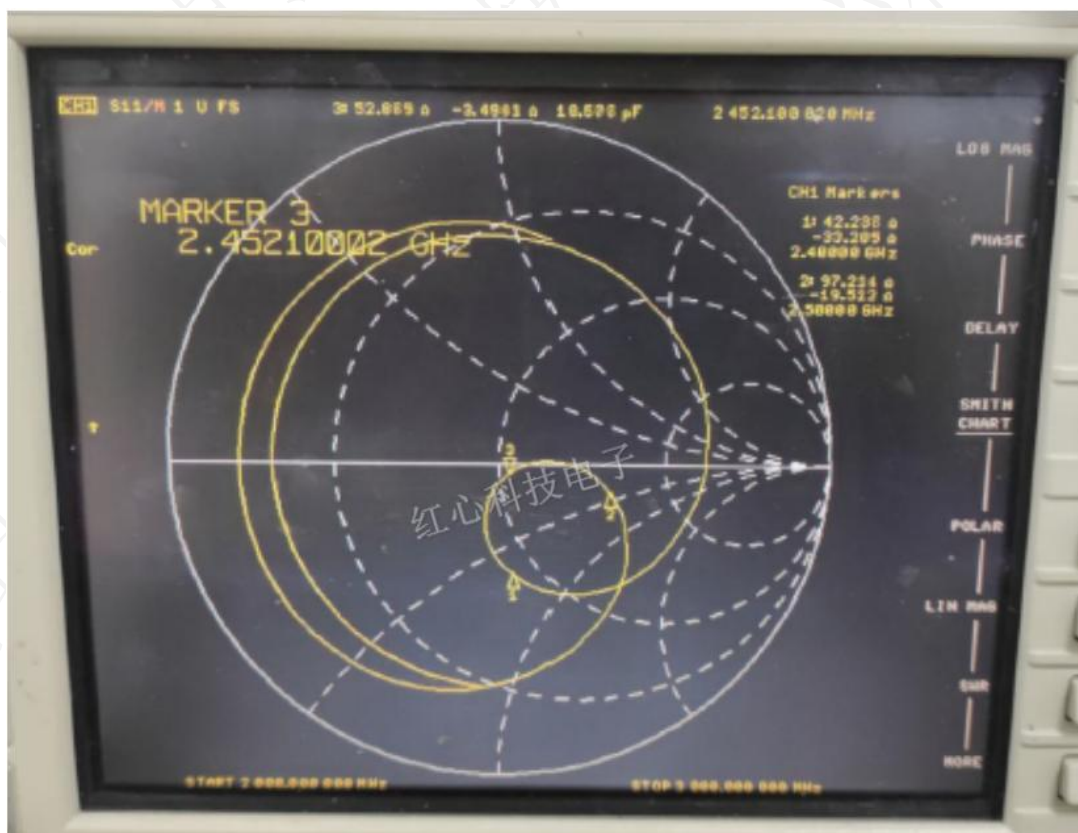
VSWR 电压驻波比



Return Loss (回波损耗)



Smith Chart (史密斯圆图)



四：贮藏环境 Storage environment

Operating temperature 工作温度: -30 to 70° C

Storage temperature 贮藏温度: -30 to 70° C

五：尺寸规格 Size specification

Unit: mm

