

一：天线参数 (antenna parameters)

Design Specifications	Typical	Units
天线形式 (Antenna type)	印制天线 (PCB Antenna)	
工作频率 (working Frequency)	433.92	MHZ
增益(Gain)	0	DBi
电压驻波比 (VSWR)	<2	
极化方式 (Ploriaztion)	Vertical polarization	
辐射方向 (Radiation pattern)	Omnidirectional	
工作温度 (Operatin Temp)	-30-70	℃
储存温度 (Storing Temp)	-30-70	℃

二：天线实物图 (Physical image of antenna)



explanatory note: The antenna parameters are tested based on simulated environments and are only applicable to Y0002-8 products

Manufacturer: Shenzhen Hongxin Technology Electronics Co., Ltd
Address: 2nd Floor, West Side, Building C10, Xin'an Second Industrial Zone, Guxing Community, Xixiang Street, Bao'an District, Shenzhen

三、VSWR（电压驻波比）/Return Loss（回波损耗）/Smit

（史密斯圆图）

VSWR（电压驻波比）



Return Loss（回波损耗）



Smith Chart (史密斯圆图)

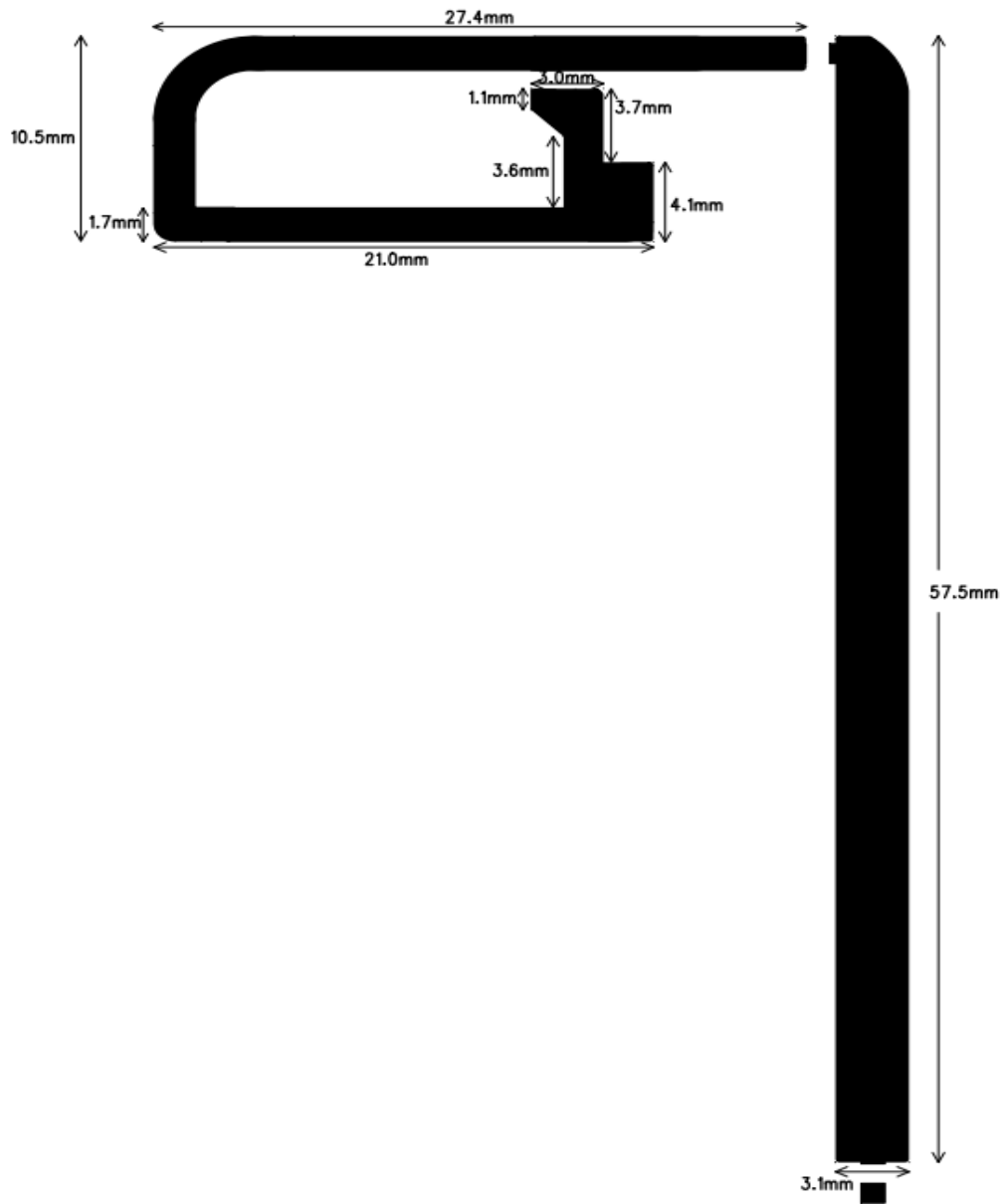


四：贮藏环境 (Stored Environment)

工作温度 (Operatin Temp) : -30 to 70° C

贮藏温度 (Storing Temp) : -30 to 70° C

五：尺寸规格 (Dimensions Specification)



We, Changsha Xiaoyuan Technology Co., Ltd, states that All measurements were performed radiated and therefore additional antenna gain documentation is not required.