

产品规格书

PRODUCT SPECIFICATION

Customer: Shenzhen small signal technology co., LTD

Customer's part number: Alpine20_30_BLE_Antenna

Product description: Alpine20_30 蓝牙天线

Manufacturer: Shenzhen sharp focus technology co., LTD

REV.: V1.0

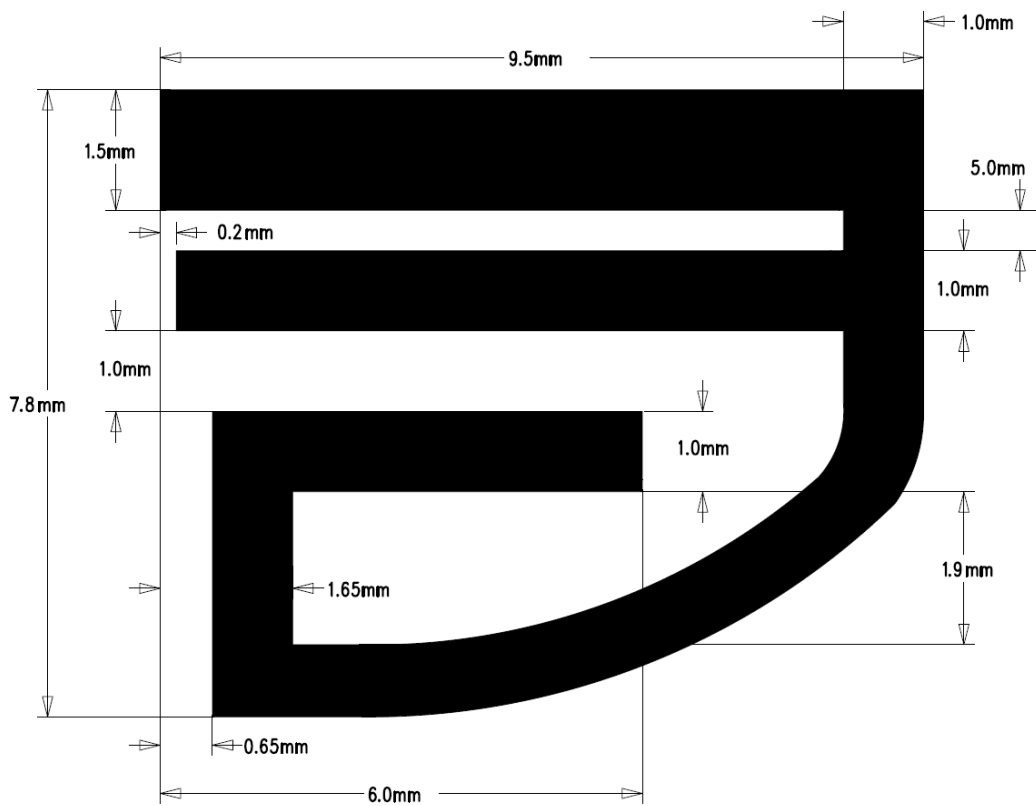
DATE: 2021.12.27

1、产品技术指标（PRODUCT TECHNICAL SPECIFICATION）

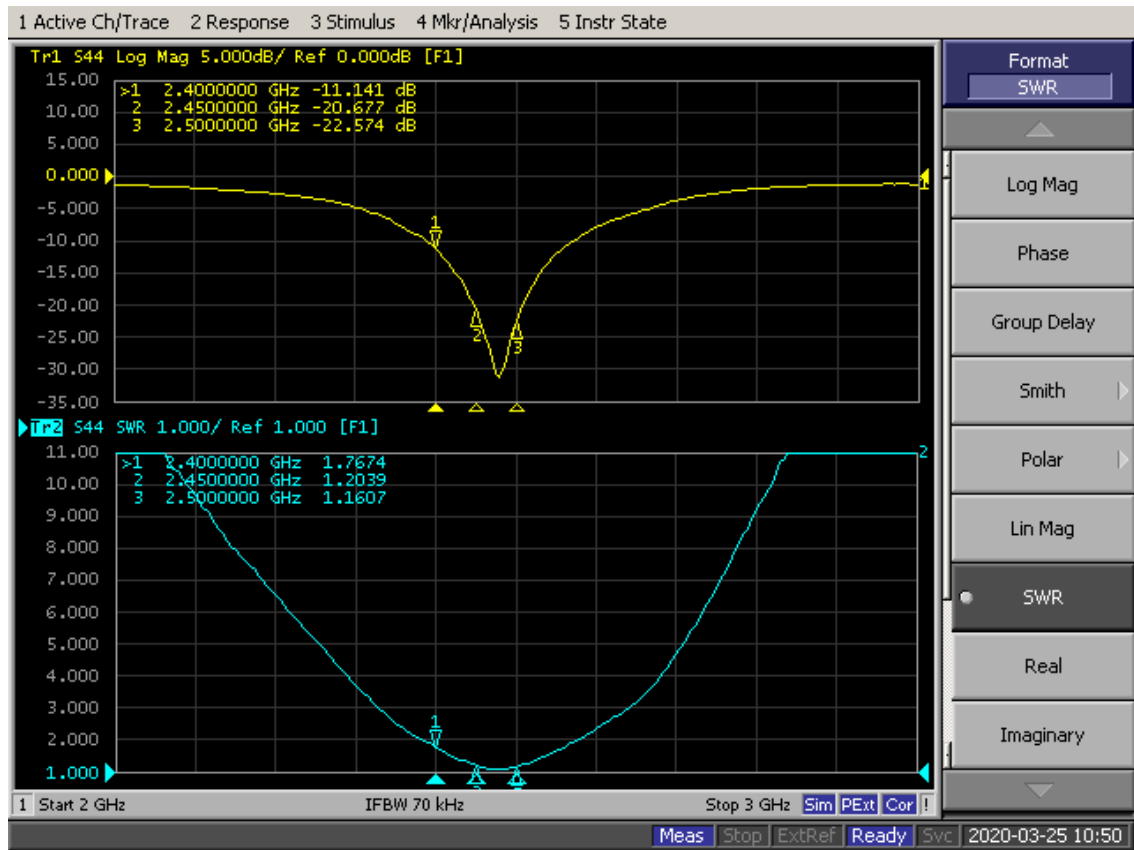
电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500
频带宽度 Bandwidth (MHz)	100
输入阻抗 Input Impedence (Ω)	50
电压驻波比 V.S.W.R	<2.0
增益 Gain (dBi)	2
极化形式 Polarization Type	垂直 Vertical
机械指标 Mechanical Specifications	
天线长度 Antenna Length (mm)	9.5*7.8*0.1mm
辐射体 Radiator	板载印制天线-铜皮
连接器型号 Connect Type	/
外壳颜色 Radome Color	绿色
重量 Weight (g)	<0.5

存储环境范围 Storage Temp	-40℃~+85℃
工作环境 Operating Temp	-10℃~+65℃
存储湿度 Storage humidity	95%
工作湿度 Working humidity	5%~95%

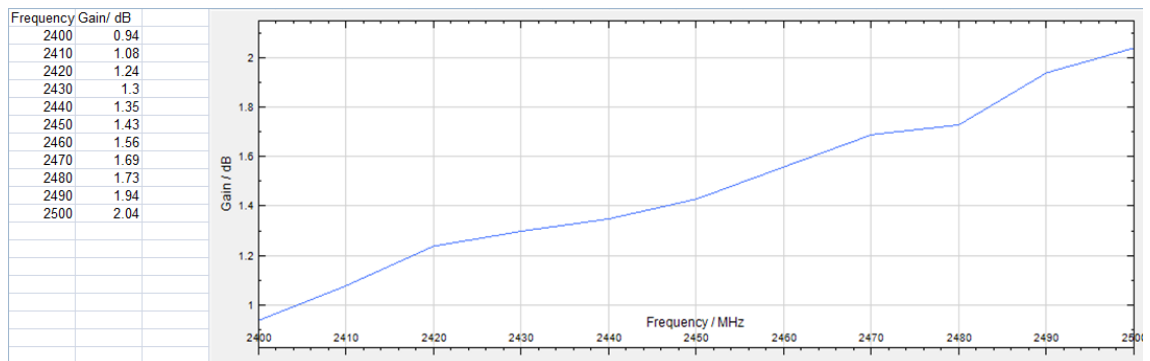
2、产品规格图(PRODUCT SPECIFICATION CHART)



3、驻波图 (STATIONARY WAVE PATTERN)

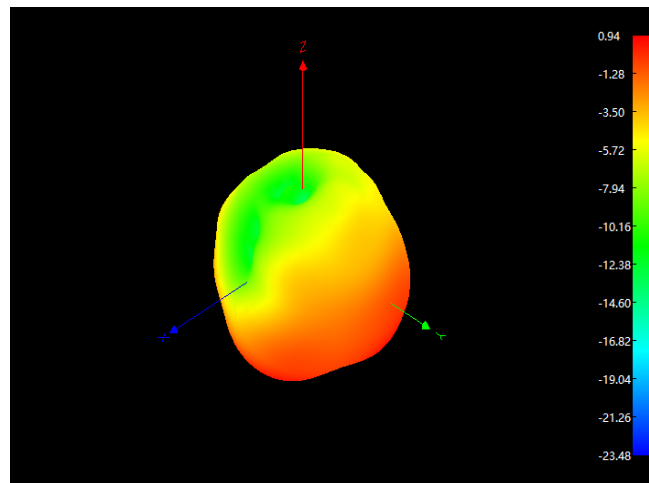
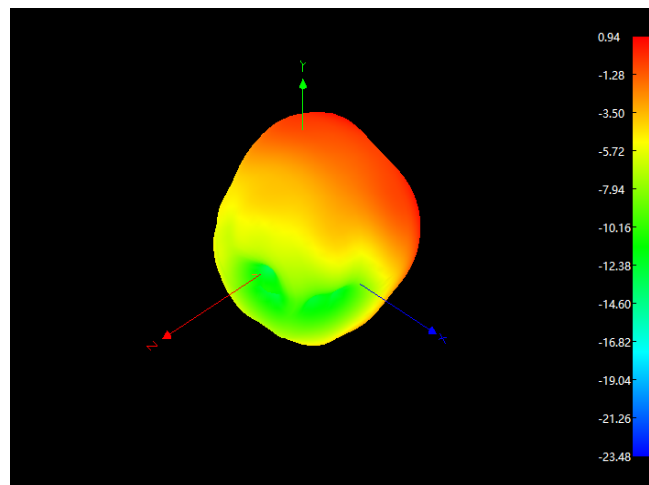
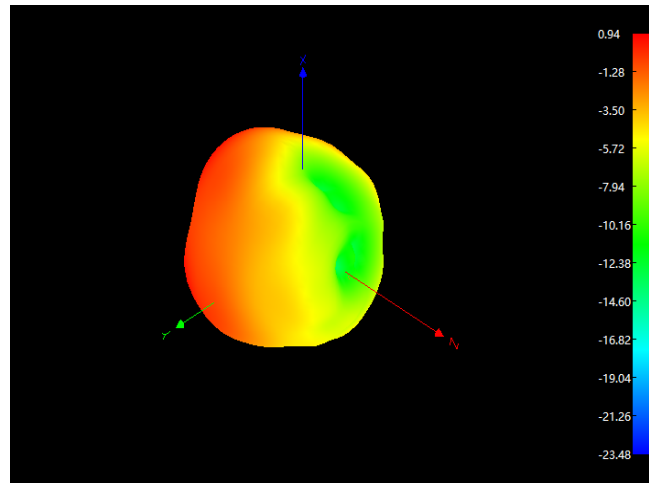


4.增益效率值:

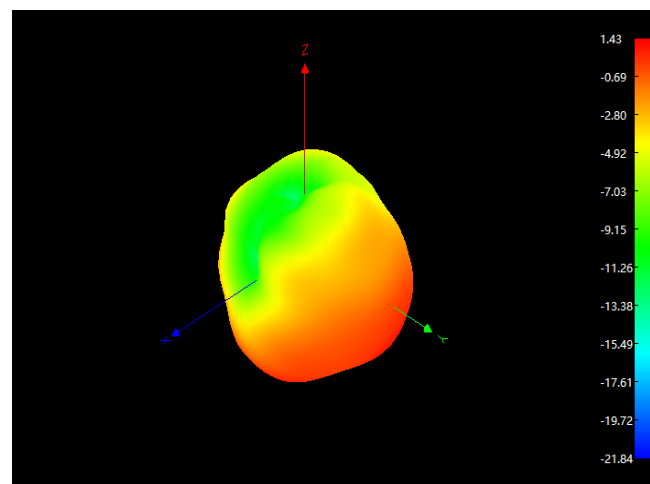
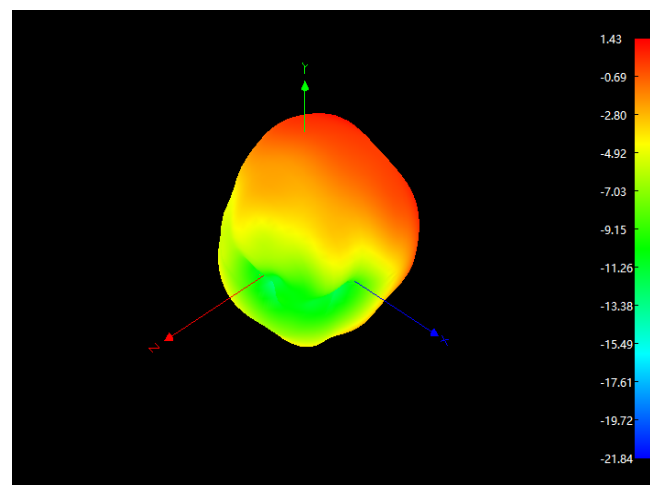
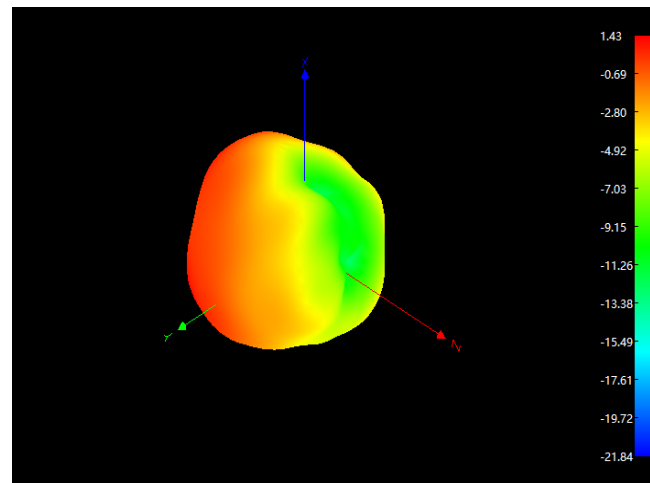


5.场型图

2400MHz



2450MHz



2500MHz

