

# 深圳旭航通讯科技有限公司

## Shenzhen Xuhang Communication Technology Co., Ltd

1 Chenghede Industrial Zone, Henglang Community, Dalang Street, Longhua District, Shenzhen, China

### 规格承认书

客户 CUSTOMER	
客户料号 CUSTOMER NO.	
供方品名 PART NAME	Bluetooth antenna
规格名称 SUPPLIER NO.	

<b>客户确认</b> <b>CUSTOMER APPROVED BY</b>		
检验 APPROVAL	检验 APPROVAL	检验 APPROVAL

设计 DESIGN	审核 CHECK	批准 APPROVAL
Luo	Robert	SHANG

Date: January 5, 2023



# 电性测试报告

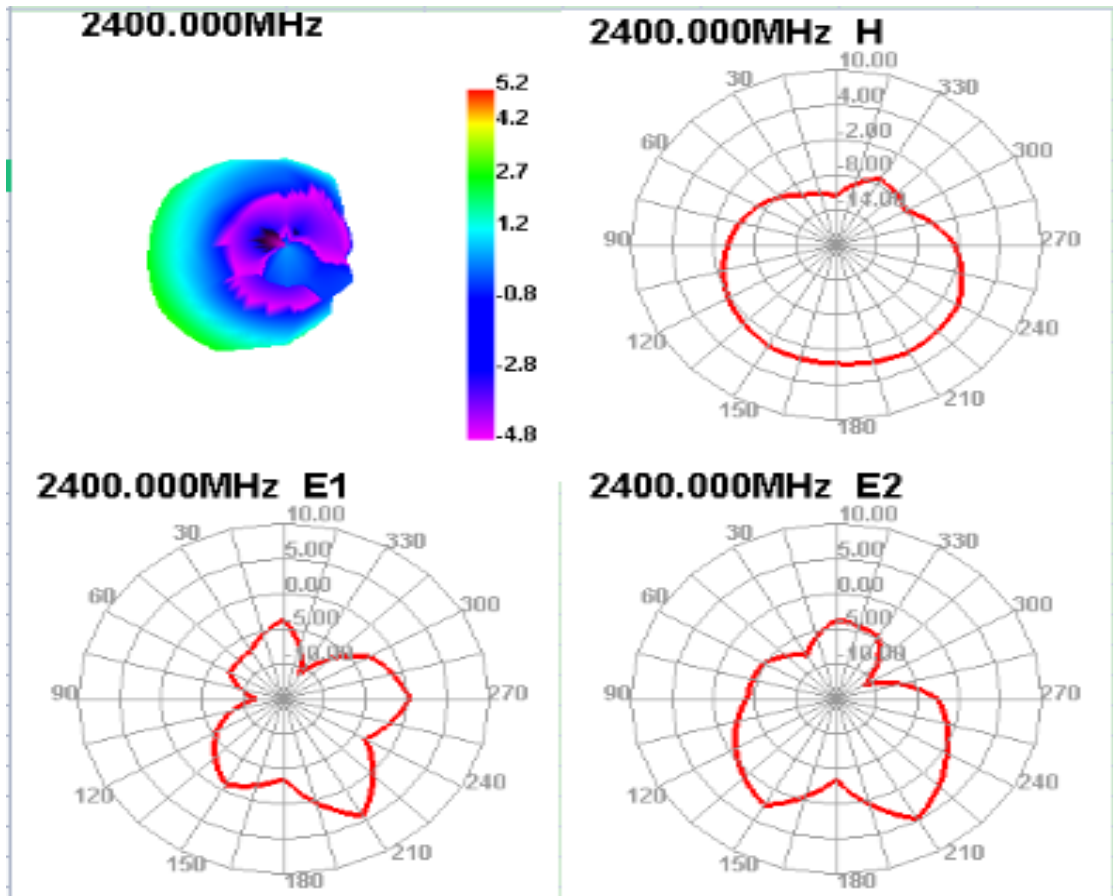
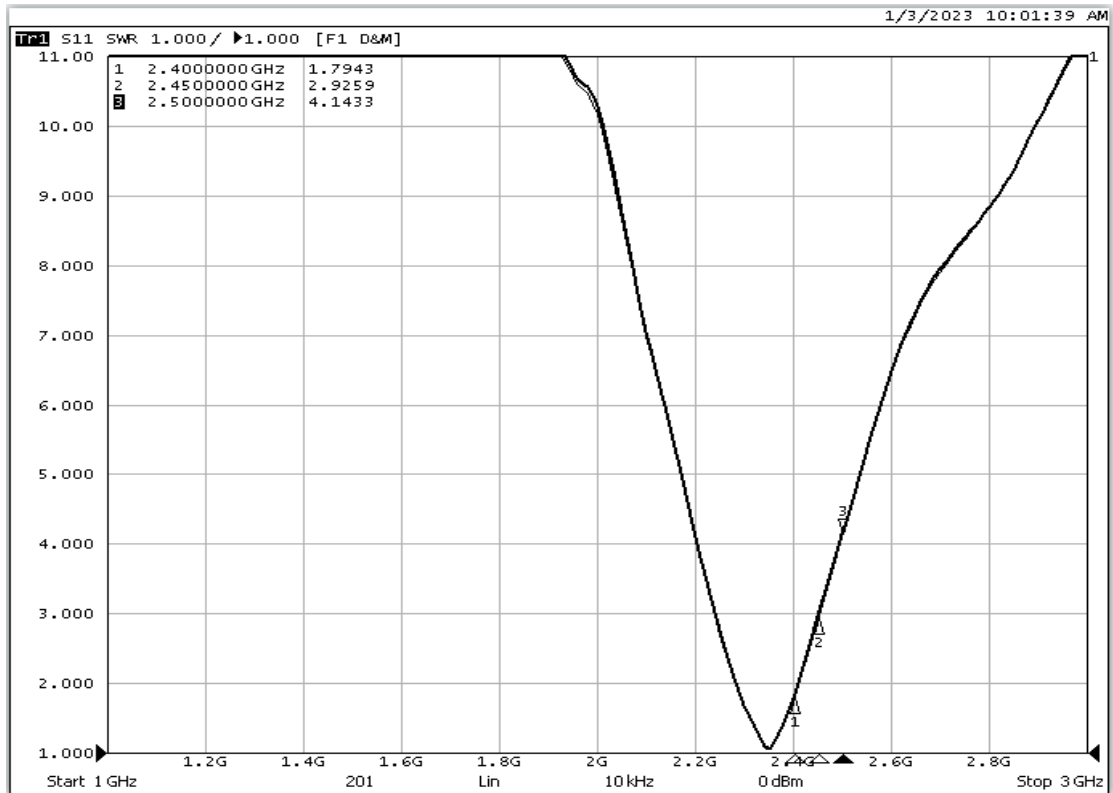
## TEST REPORTS

频率 Frequency	BT(2400~2500MHz)
阻抗 Impedance	50 Ohm Nominal
驻波比 V.S.W.R	$\leq 2.0$
回波损耗 Return Loss	-10dB Max
辐射 Radiation	PCB
增益 Gain(Peak)	3.24dBi
极化方式 Polarization	Linear,Vertical
功率 Admitted Power	1W
连接器 Connector	
<b>Physical Properties</b>	
天线材质 Antenna Material	/
线材类型 Cable Type	/
工作温度 Operating Temp.	-10-+60℃
存储温度 Storage Temp.	-10-+70℃
线材颜色 Cable Color	

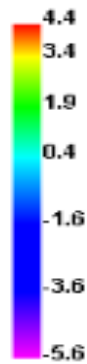
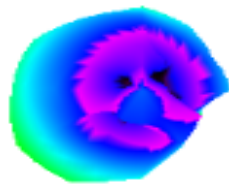
# 测试数据

Test Data

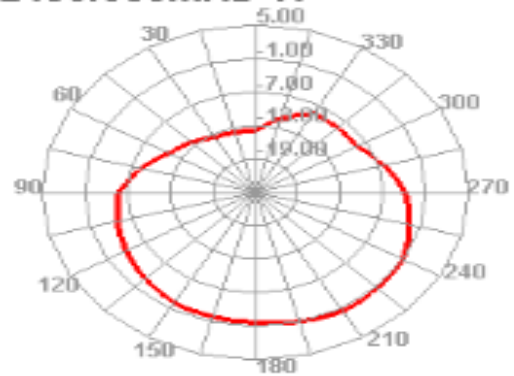
Freq (MHz)	Effi (%)	Gain (dBi)
2400	62.27	3.24
2410	54.73	2.77
2420	58.95	3.08
2430	54.84	2.84
2440	55.63	2.93
2450	47.87	2.35
2460	41.89	1.83
2470	41.13	1.75
2480	41.65	1.86
2490	39.81	1.68
2500	35.6	1.27



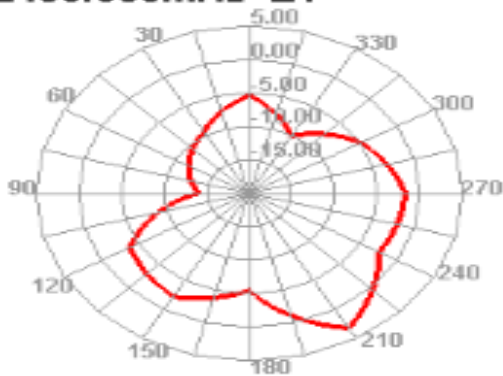
2450.000MHz



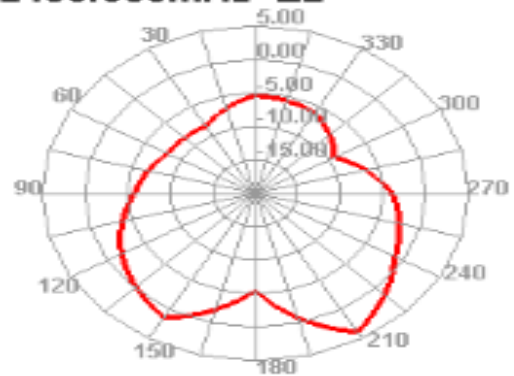
2450.000MHz H



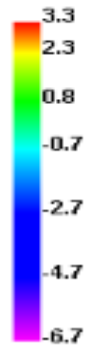
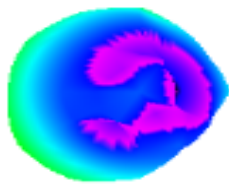
2450.000MHz E1



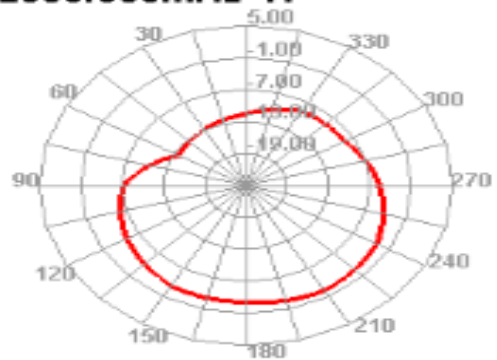
2450.000MHz E2



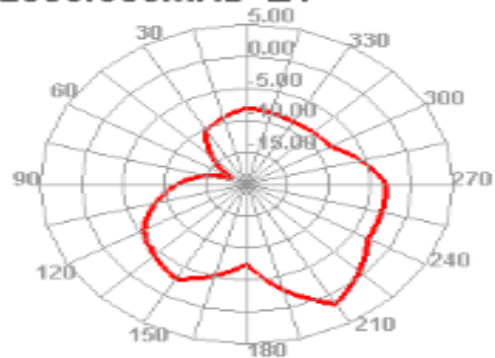
2500.000MHz



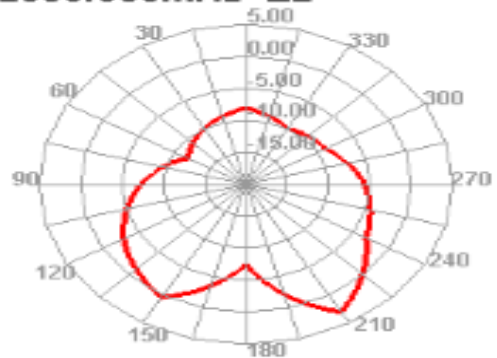
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



BT ANT

