

承 认 书

客户名称: _____

客户料号: _____

科信料号: _____

规格描述: 双频黑色软内置/1.13 线 L=200MM(1 代端子)

制作日期: 2025年 11 月 11 日

出厂确认:

部 门	审 核	批 准
射频部	刘景雄	李斌
结构部	李志晓	李斌
品质部	王飞	李斌

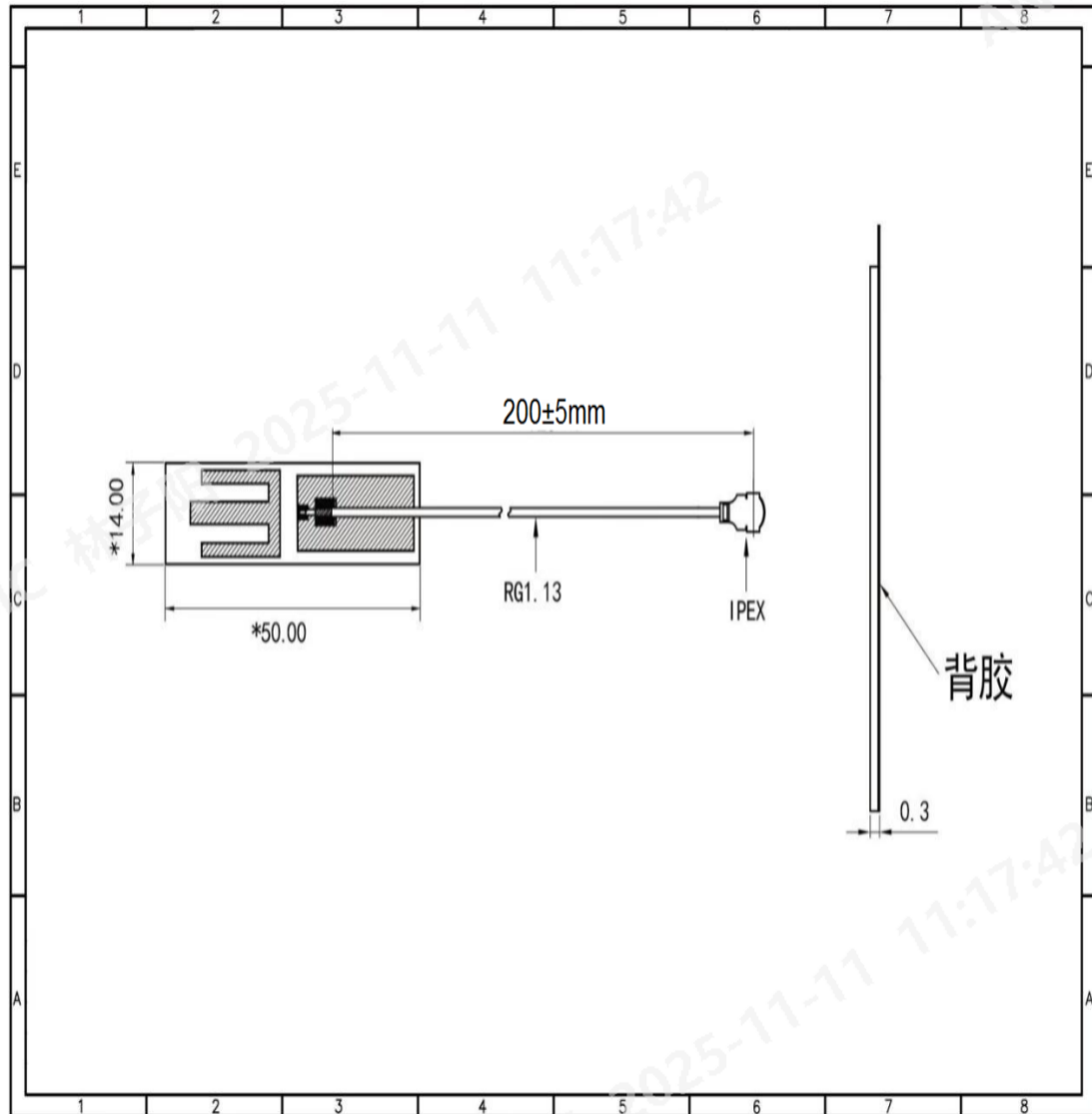
客户确认:

检 查	审 核	批 准

Performance parameters

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500 / 5150-5850
输入阻抗 Input Impedence (Ω)	50
电压驻波比 V.S.W.R	≤ 3.0 （未匹配设备 仅供参考）
参考增益 Gain (dbi)	
极化形式 Polarization Type	垂直 Vertical
辐射方向 Radiation Direction	全向 Omni-Directional
通断测试 Continuity Test	通路
机械指标 Mechanical Specifications	
线缆长度 Antenna Length (M)	200 $\pm$ 3mm
连接器型号 Connect Type	IPEX (1 代)
外壳材质 Radome Material	/
固定方式 Mounting	粘贴
天线尺寸 Size	50*14*0.3mm
同轴线材 Cables	RG1.13 黑色
工作温度 Operating Temp	-30 ~ +75 $^{\circ}$ C

Dimension drawing



Electrical performance

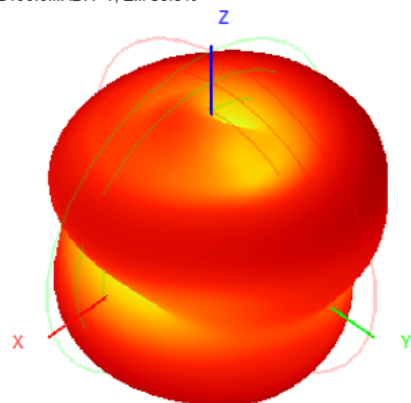


Efficiency & Gain:

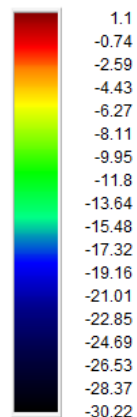
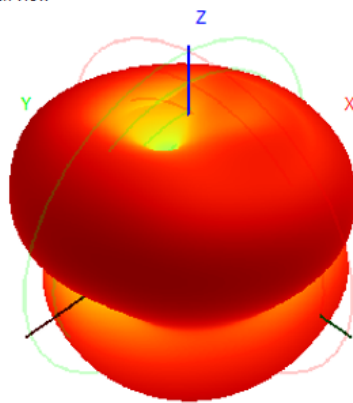
Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	39.88	1.10
2450	42.10	1.03
2500	48.96	2.07
5150	36.48	-0.08
5350	36.86	0.38
5550	47.50	2.08
5850	40.27	1.39

3D

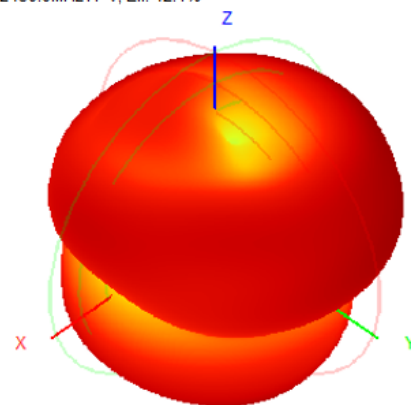
2400.0MHz H+V, Eff: 39.9%



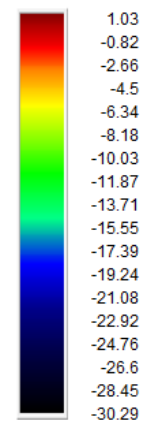
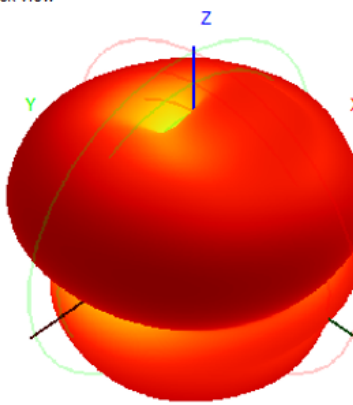
Back View



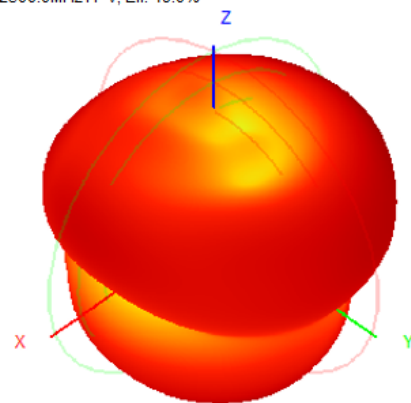
2450.0MHz H+V, Eff: 42.1%



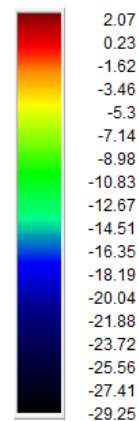
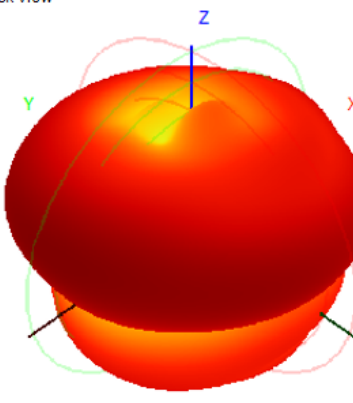
Back View



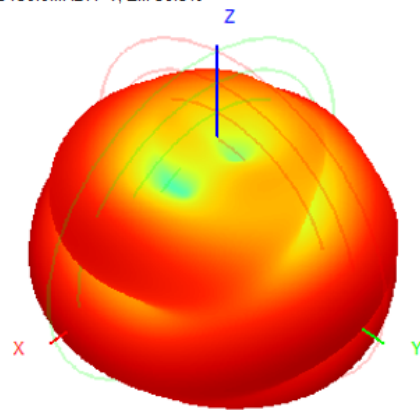
2500.0MHz H+V, Eff: 49.0%



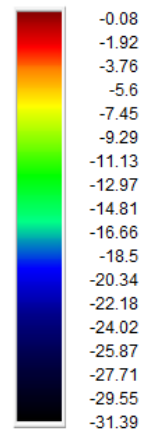
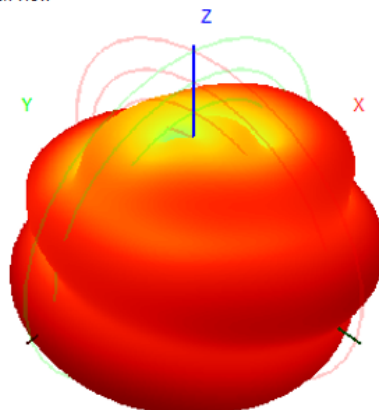
Back View



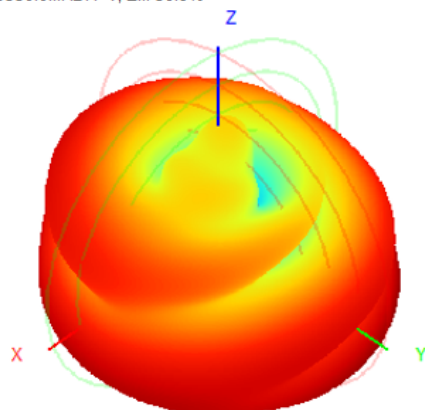
5150.0MHz H+V, Eff. 36.5%



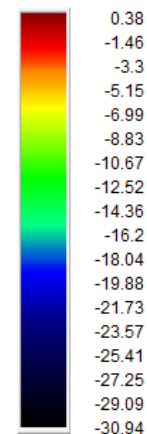
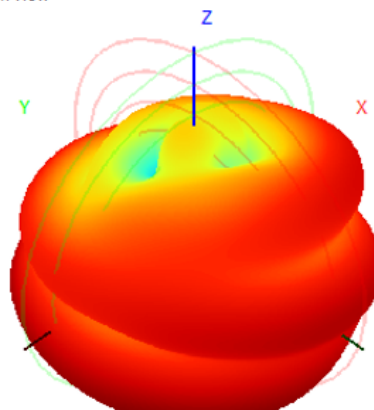
Back View



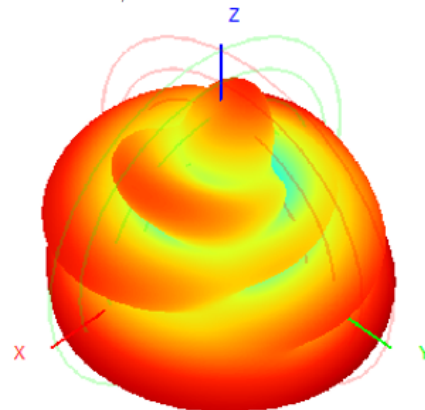
5350.0MHz H+V, Eff. 36.9%



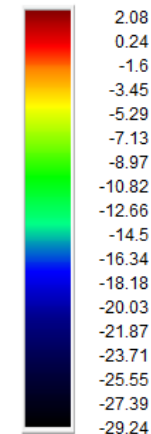
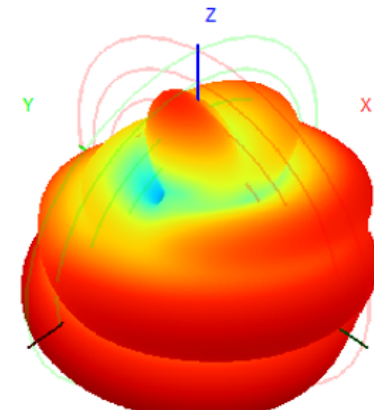
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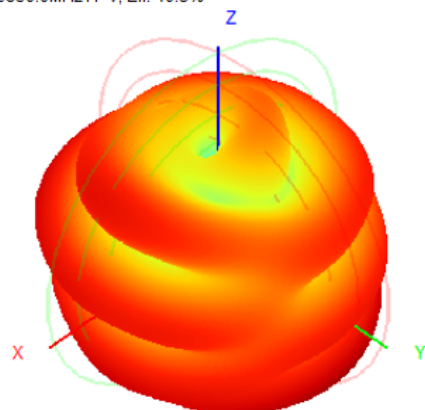
5550.0MHz H+V, Eff. 47.5%



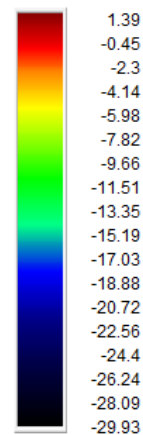
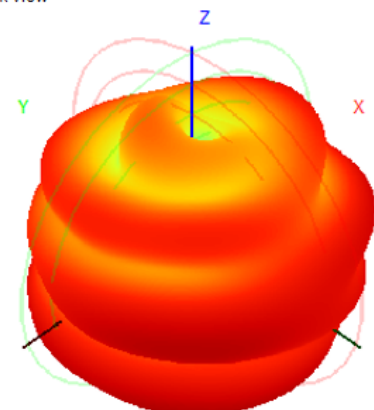
Back View



5850.0MHz H+V, Eff. 40.3%



Back View



Product image

