

Guangzhou Huadu District Datang communication antenna factory

规格书

SPECIFICATION FOR APPROVAL

客户名称

Customer: GUANGZHOU Walkera Technology Co., Ltd

产品名称

Product Name: PCB ANTENNA

规格描述

Description: DTXLB2400-IPEX-110mm

发出日期:

Approval Date: 2023-07-06

ADD: Workshop 1, No. 113, Pingshi West Road, Huacheng Street, Huadu District, Guangzhou

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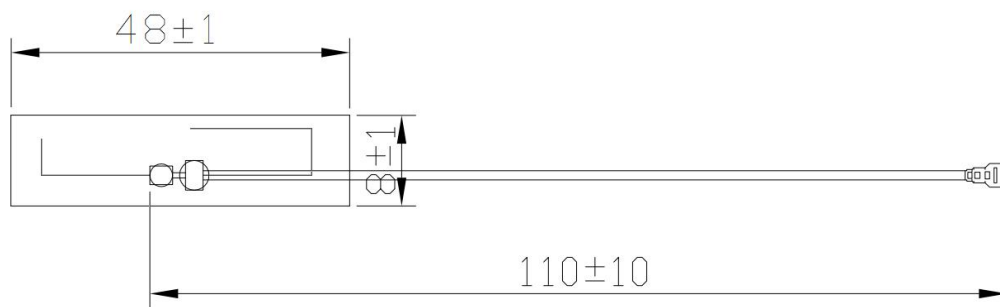
1. 电性能参数 ELECTRICAL SPECIFICATIONS

频率范围 Frequency Range	2400-2500Mhz
输入阻抗 Impedance	50 Ω
驻波比 VSWR	<3.0
增益 Gain	2dBi
极化 Polarization	Vertical
方向性 Radiation	omnidirectional
最大功率 Max power	50W

2. 机械性能 MECHANICAL SPECIFICATIONS

厚度 Thickness	-----
宽度 Width	8 $\pm$ 1mm
长度 Length	48 $\pm$ 1mm
增益 Gain	2dBi
接口 Connector	IPEX 4
电缆长度 Length of Cable	0.81 black line 110mm
雷电保护 Lighting protection	DC ground

3. 尺寸图 DIMENSION DRAWING



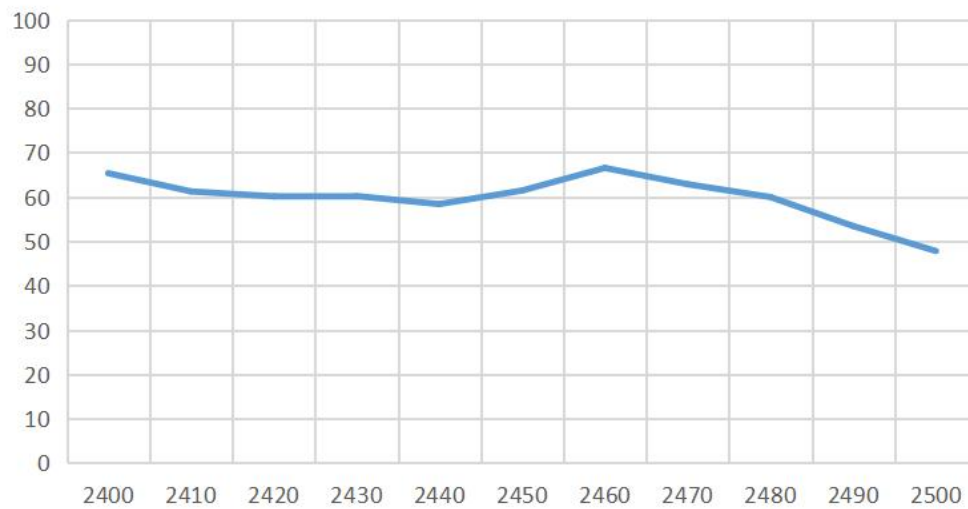
4. VSWR



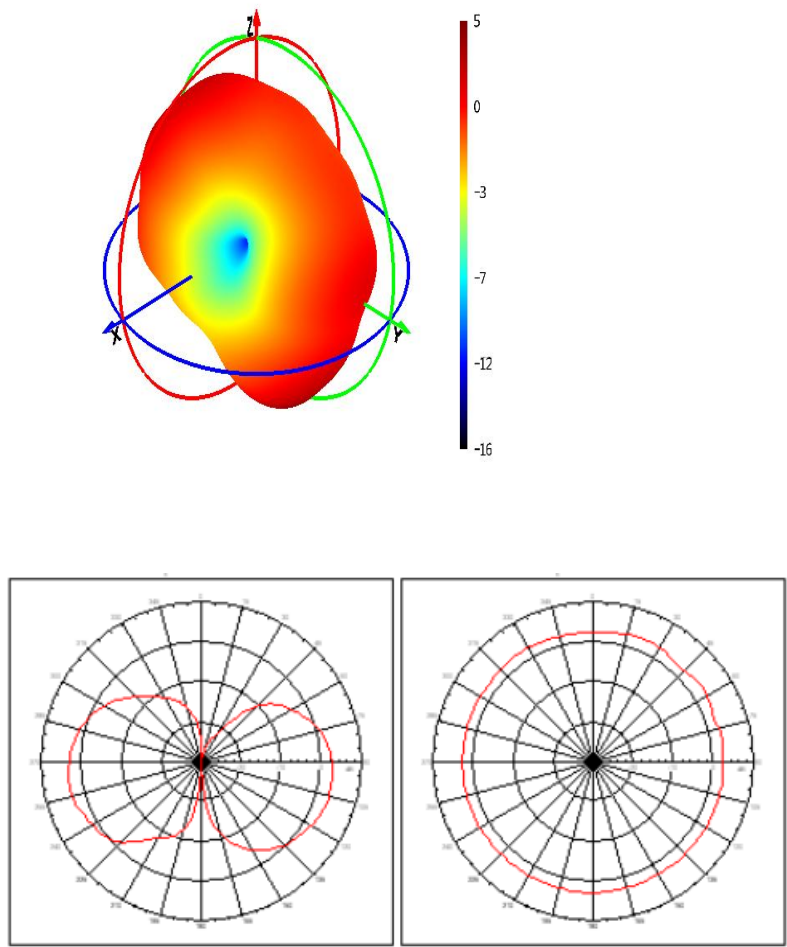
5. 测试数据 TEST DATA

Freq (MHz)	Gain (dBi)
2400	1.83
2410	1.78
2420	1.97
2430	1.85
2440	1.93
2450	2.00
2460	1.97
2470	1.89
2480	1.48
2490	1.79
2500	1.86

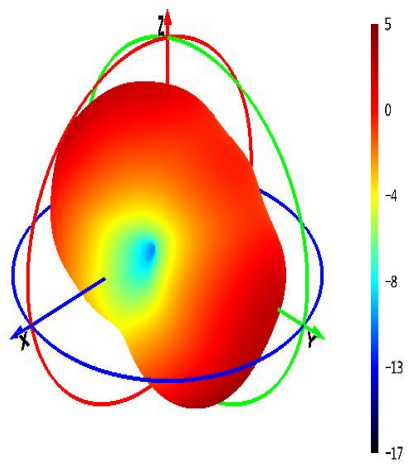
2400.00MHz - 2500.00MHz Efficiency

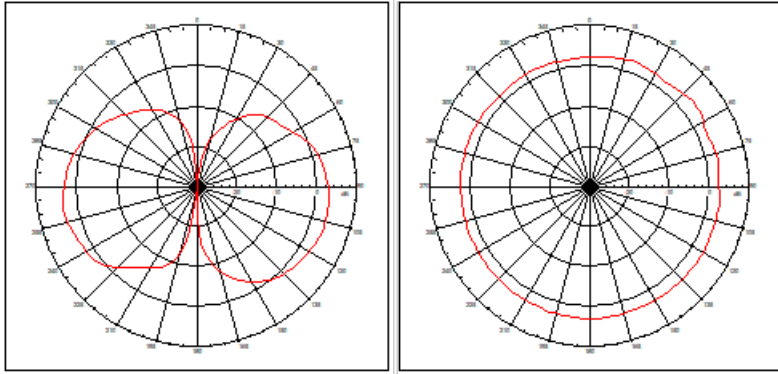


2400MHz



2450MHz





2500MHz

