

承认书

APPROVAL SHEET

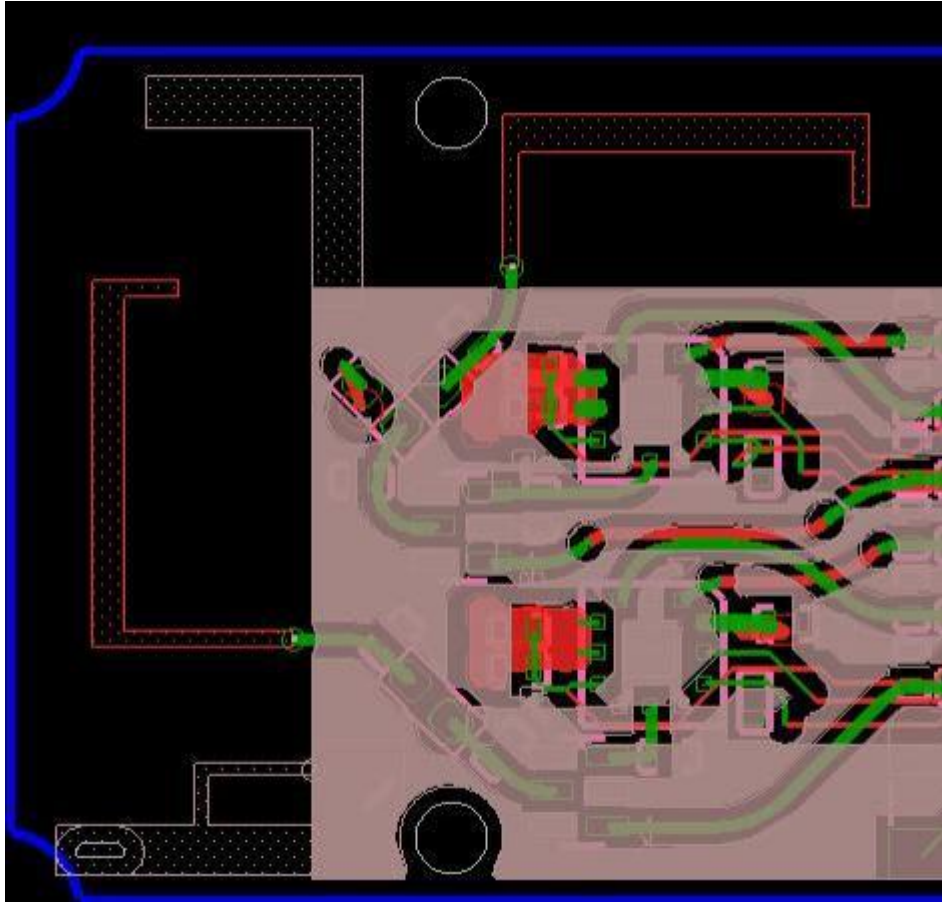
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Incubation Base, Tenglong Road, Longhua District, Shenzhen China

size:6MM*1.6MM

客户名称 (CUSTOMER)		项目名称 (CASE)	TCTD2450-11D65
工作频段 (FREQUENCY)	2400-2500MHz/5150-5250MHz	日期 (DATE)	2024-03-05
产品名称 (NAME)	2.4G/5.1G PCB ANT	版本 (VERSION)	Rev: A
结构确认 (ME CHECKED)		RF 确认 (RF CHECKED)	
客户确认 (CUSTOMER CHECKED)			
备注 (REMARK)			

Photo



Electrical performance of antenna

2dBi PCB ANT

电气指标: Electrical Specifications	
型号 Model	TCTD2450-11D65
频率范围(FreqRange)	2400-2500MHz/5150-5250MHz
增益(Gain)	2 dBi
前后比(F/B Ratio)	$\geq 17\text{dB}$
驻波比(VSWR)	≤ 1.92
隔离度 (Isolation)	$\geq 20\text{dB}$
阻抗(Impedance)	50 Ω
最大功率(Max. Power)	10W
极化方式(Polarization)	Linear, Vertical
接头型号(Connector)	Pcb

1. Standing-wave pattern



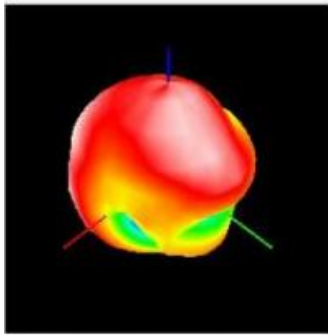
Test direction diagram

Test frequency:

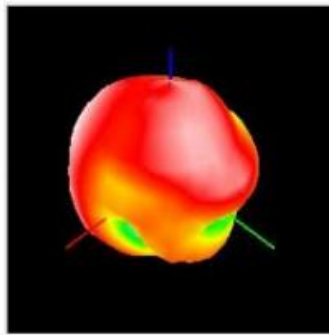
2400MHz, (2) 2450MHz, (3) 2500MHz (4) 5220MHz

Frequency (MHz)	2400	2450	2500	5220
Efficiency (%)	60.5	70.4	67.9	53.3
Gain (dbi)	1.67	2.00	1.89	2.00

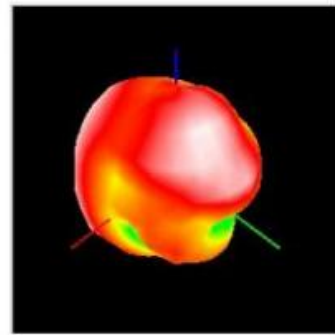
2400MHz



2450MHz



2500MHz



5220MHz

