

规格承认书Specification

拓达通编码/TDT code:	
品牌/Product Brand:	TDTBMS®
产品型号/model:	2.4GHz PCB Antenna
销售厂商/Sales:	
制造厂商/Manufacturer:	深圳市拓达通电子有限公司/Shenzhen Tuodatong Electronics Co.,Ltd
承认原因/Reason:	☐ 新供应商/New supplier ☐ 新物料/New material ☐ 工程变更/EC ☐ 其他/Other
确认状况/Confirm the status	
尺寸/Size:	☐ 通过/Pass ☐ 拒收/Refuse ☐ 其他/Other
外观/Appearance:	☐ 通过/Pass ☐ 拒收/Refuse ☐ 其他/Other
性能/Function:	☐ 通过/Pass ☐ 拒收/Refuse ☐ 其他/Other
材质/Material:	☐ 通过/Pass ☐ 拒收/Refuse ☐ 其他/Other
ROHS:	☐ 通过/Pass ☐ 拒收/Refuse ☐ 其他/Other
可靠性/Reliability:	☐ 通过/Pass ☐ 拒收/Refuse ☐ 其他/Other
认证标准/Certificate standard:	☐ UL ☐ CE ☐ 其他/Other
检验结果/Test result:	☐ 合格/Pass ☐ 不合格/Fail ☐ 其他/Other
改善要求: Improvement requirement:	
备注/Note:	
地址: Address:	深圳市光明区白花社区兴华雄科技园A9栋4楼 4 / F, Building A9, Xinghuaxiong Science Park, Baihua Community, Guangming District, Shenzhen

(客户Customer) 承认Confirm			(供应商Supplier) 承认Confirm		
品质/QC	工程师/Engineer	经理/Manager	品质/QC	工程师/ engineer	业务/Sales
核准/日期: Approved/ date:			批准/日期: Approval /date:		

注意 (Notice) :

1.收到样机确认好后请及时回签, 7天内没有回签及问题反馈, 我司默认客户测试合格; 规格书中的图片为通用机型图片, 可能与送样样机有差异, 此规格书拓达通保留最终解释权. **After receiving the sample and confirming it, please sign back in time. If there is no sign back and problem feedback within 7 days, our company defaults that the sample test is qualified. The picture in the specification is a general model picture, which may be different from the sample. TDT BMS reserves the right of final interpretation of this specification.**

2.客户批量前, 请在规格书中签字回传, 并说明详细功能, 我司才安排批量.**Before mass production, please sign the specification and return it, and explain the detailed function, and our company will arrange the mass production.**

RF Antenna Cable Assembly

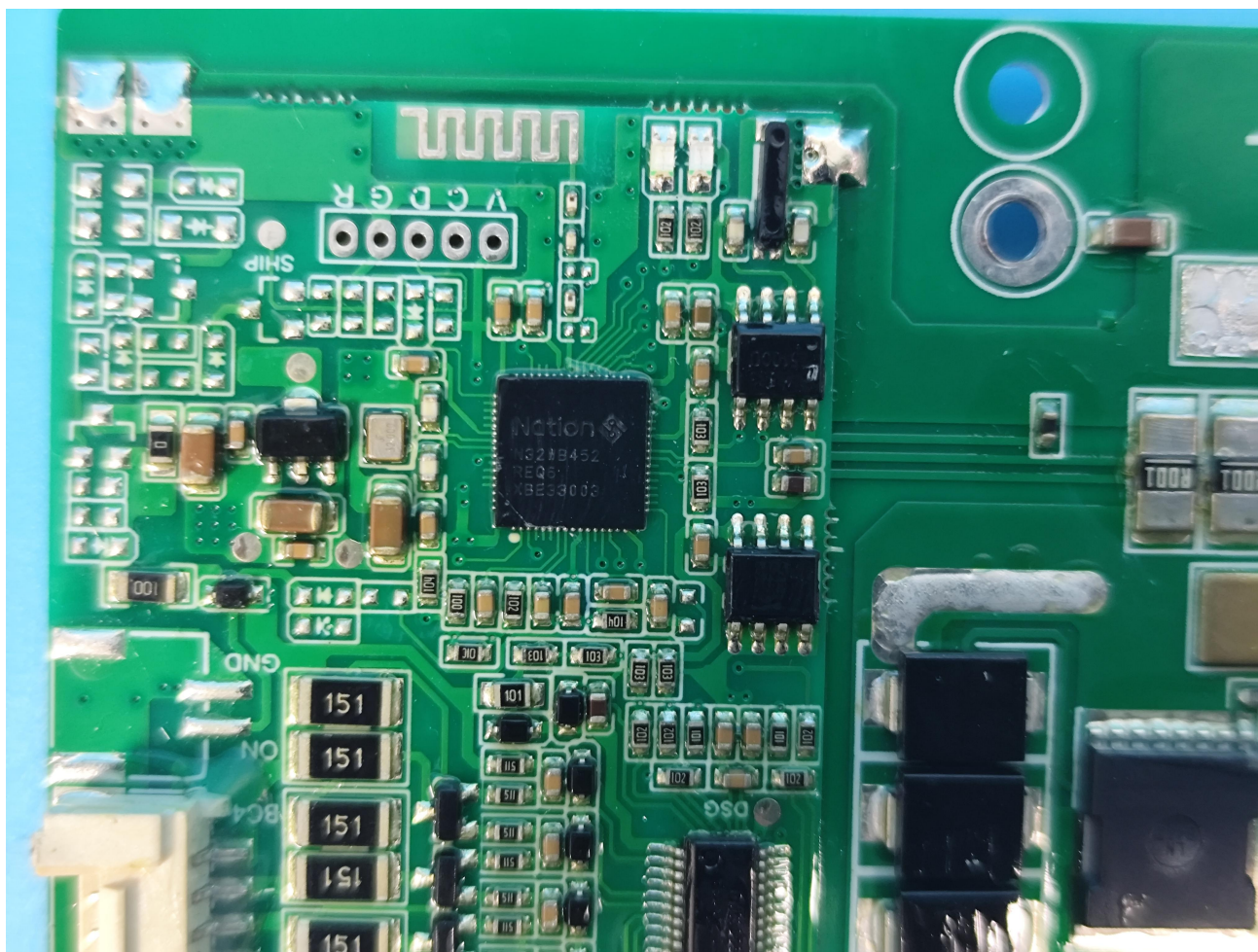
Specification

1. Electrical Properties

- 1.1 Frequency Range..... 2.4GHz-2.5GHz
- 1.2 Impedance..... 50Ω Nominal
- 1.3 VSWR.....1.92:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak) dBi
- 1.6 Cable loss.....0.3dBi Max
- 1.7 Polarization.....Linear Vertical
- 1.8 Admitted Power..... 2W
- 1.9 Cable.....0. D 1.13mm
- 1.10 Conn..... IPEX

2. Physical Properties:

- 2.1 Antenna Material..... PCB
- 2.4 Operating Temp..... -20℃- +65℃
- 2.5 Storage Temp..... -30℃- +75℃
- 2.6 Color..... Green



RF Antenna Assembly
SPEC:2.4~2.5GHz

— 驻波比



Frequency(MHZ)	VSWR
2400	1.64
2450	1.48
2500	1.46

二 效率

Frequency	Efficiency (%)	AverageGAIN(d B)	Peak GAIN (dBi)
2400	40.43	-4.23	1.33
2450	41.43	-3.85	1.26
2500	39.21	-4.07	1.42

3D pattern(wifi 频段中间频点 2450MHz)

