

SPECIFICATION FOR APPROVAL

CUSTOMER :	PETKIT Network Technology (Shanghai) Co., Ltd.
PART NAME :	T5
PART NO. :	
NO. :	XP-01-A0
REV. :	V1.0

	MANUFACTURERR SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY:		
DATE:		

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Antenna Assembly

Specification

1. Electrical Properties

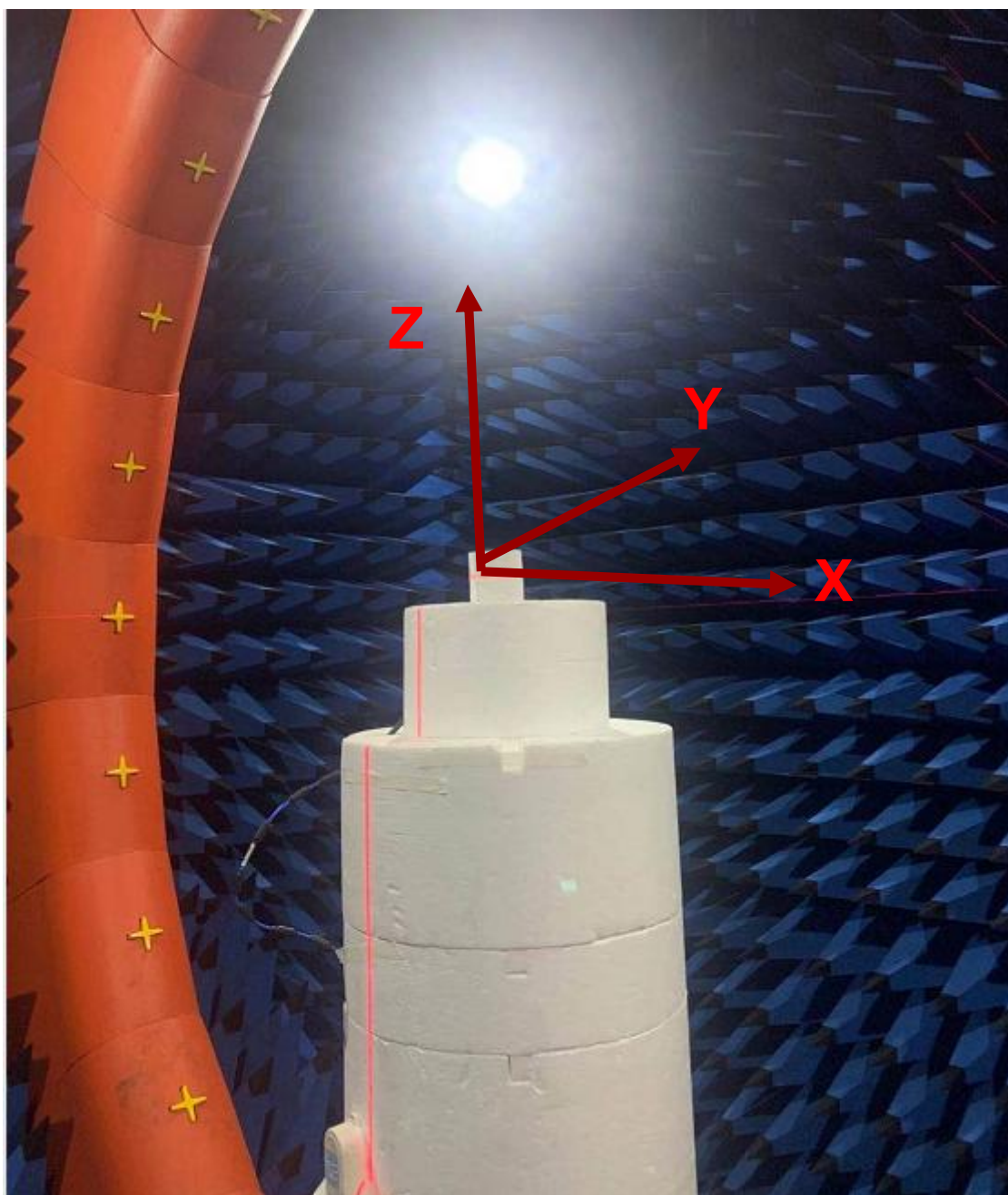
- 1.1 Frequency range.....2.4G & 5G
- 1.2 Impedance.....50Ω Norminal
- 1.3 VSWR <2
- 1.4 Radiation.....Omni
- 1.5 Gain(Peak).....3 dBi
- 1.6 Polarization.....Linear
- 1.7 Admitted Power.....1W
- 1.8 Connector.....Ipx

2. Physical Properties

- 2.1 Working Temperature.....-40°C~+85°C
- 2.2 Storage Temperature.....-40°C~+85°C

Revised History

[illegible]



2. Ant S11 passive test results

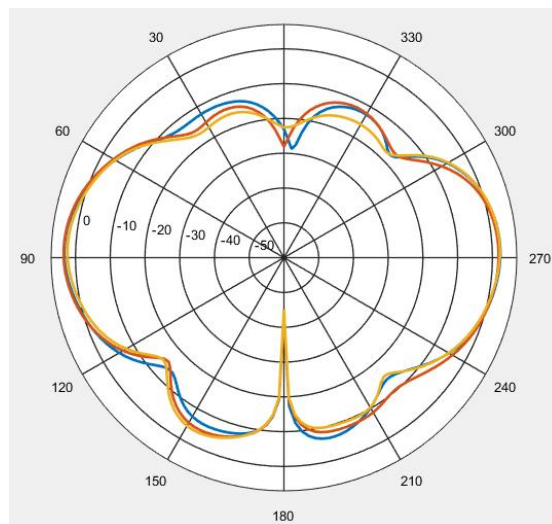
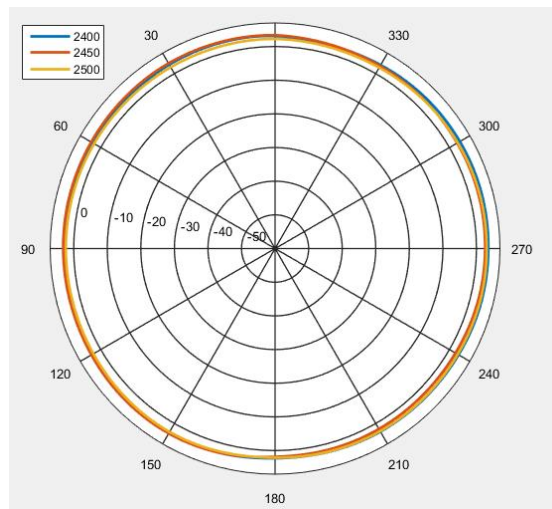
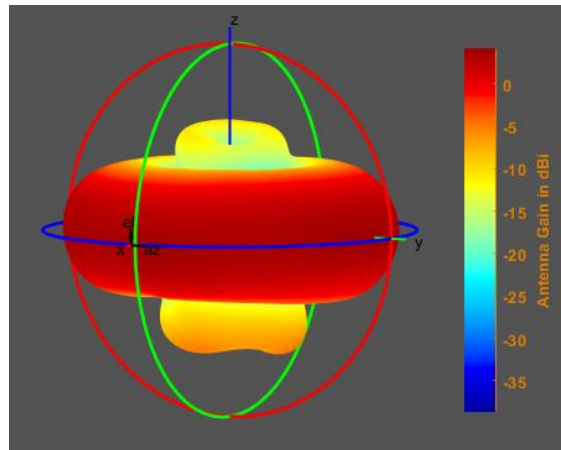


3. Passive Data

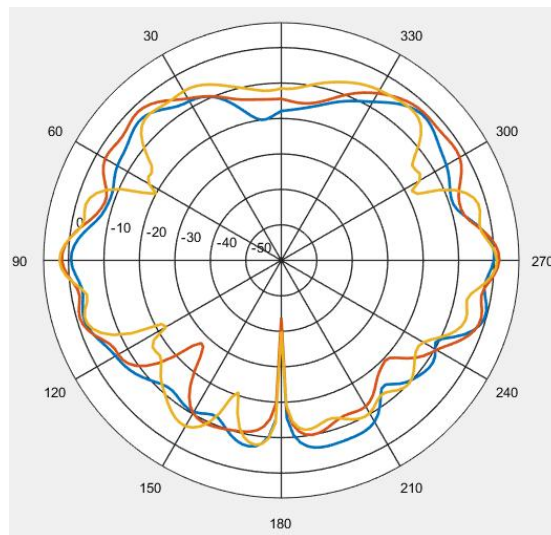
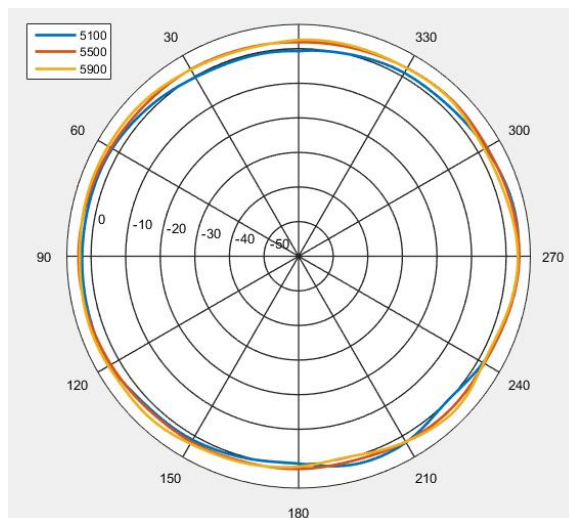
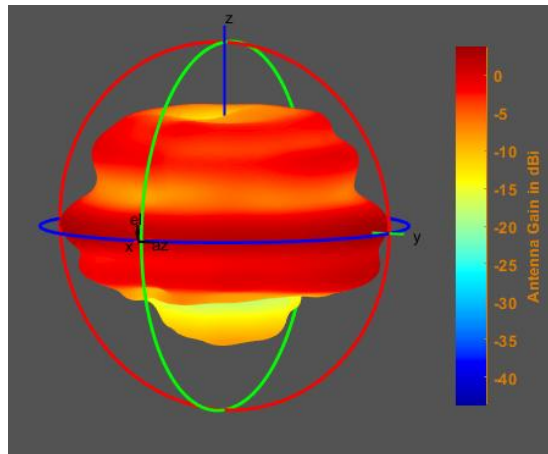
Frequency (MHz)	Gain(dB)	Efficiency (%)
2400	3.2	70.5
2410	3.4	72.4
2420	3.6	75.6
2430	3.9	75.6
2440	3.0	74.2
2450	3.1	74.8
2460	3.0	75.6
2470	3.9	73.5
2480	3.8	72.8
2490	3.7	72.1
2500	3.5	70.4
5150	3.4	69.9
5250	3.6	71.1
5350	3.8	71.3
5450	3.0	71.7
5550	3.9	71.0
5650	3.8	68.1
5750	3.4	68.7
5850	3.9	66.3

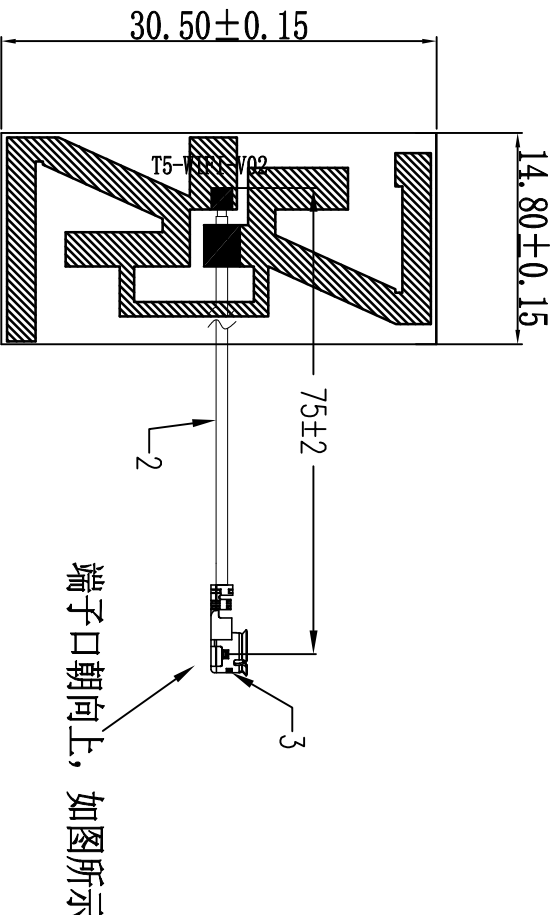
3. patten

2.4G



5G





备注:
1. 标注“*”为重点尺寸, 未标公差尺寸按照±0.15检测
2. 未标注尺寸请依图纸。

3. 符合ROHS
4. 出货方式: 单片出货

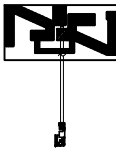
序号	工艺要求	规格	数量	备注
3	端子	一代端子	1	
2	同轴线	φ1.13 黑色 L=110mm	1	
1	FPC	0.5oz电镀铜0.5MM L PI	1	

NO.	SORT	SPECIFICATION	QTY	VENDOR
2			3	

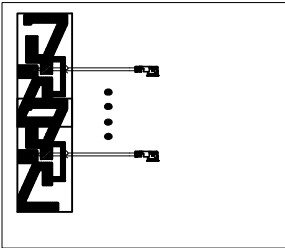
FIG. NO.	版次	变更内容	日期	确认
RANGE TOLERANCES				
客户名称:		产品名称: T5		
料号:		产品次: 1/1		
制图:		日期: 2024.7.4		
审核:		版本: A0		
核准:		比例: 1:1		
校核:		校核: TOW		

成品类型: FPC天线	版本: A
	客户:

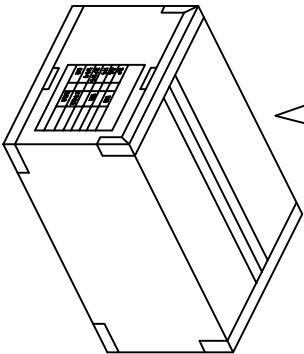
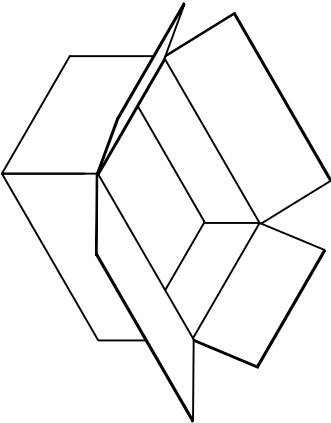
一: 成品天线



二: 刷E胶线, 一套50pcs.



三: 装一箱: 2000PCS (保持密封)



四: 封箱 外箱贴我司生产标签和
ROHS标签