

# AM-TX3-200 ANT2 Antenna Specification

PN: 118-00115-00

Factory: DongGuan RenFeng Electronic Technology Co., Ltd

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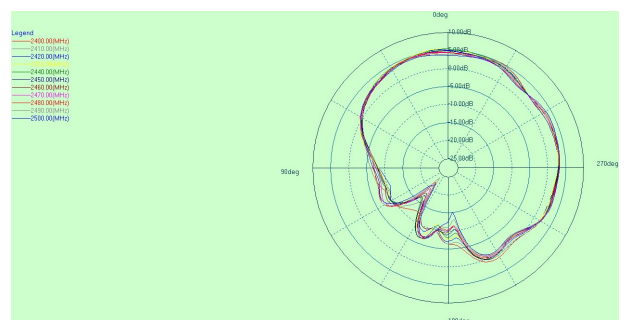
## 设计规格 specifications

频率范围 Frequency (MHz)	2.4G:2400~2500	5G: 5150~5850
电压驻波比 VSWR	$\leq 2.0: 1$	
增益 Gain (dBi)	2.4G: 4.5	5G: 3.5
效率 Efficiency (%)	$\geq 75$	$\geq 65$
天线类型 Type	Dipole Antenna	
辐射方向 Radiation Properties	全向 Omni-directional	
最大输入功率 Max Input Power (Watts)	2	
阻抗 Impedance (Ohms)	50	
材质 Material	PCB_FR4	
工作温度 Operation Temperature	$-40^{\circ}\text{C}$ to $85^{\circ}\text{C}$	
储存温度 Storage Temperature	$-40^{\circ}\text{C}$ to $85^{\circ}\text{C}$	
相对湿度 Relative Humidity	40% to 95%	
环保认证 ROHS Compliant	通过 Yes	

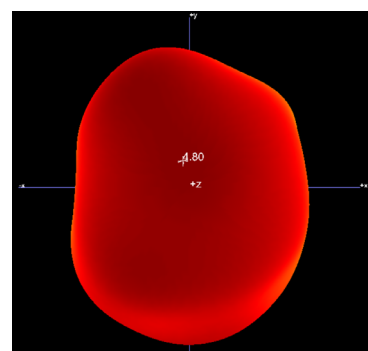
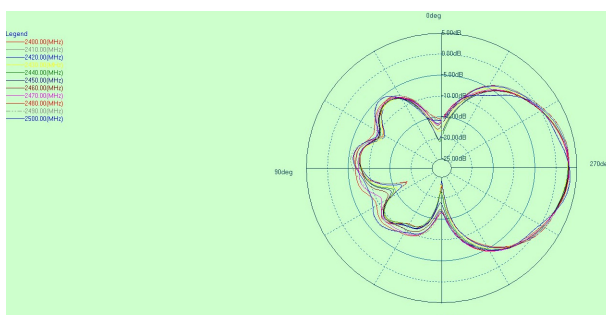
## 辐射方向图 Radiation Pattern



2.4G phi=0deg

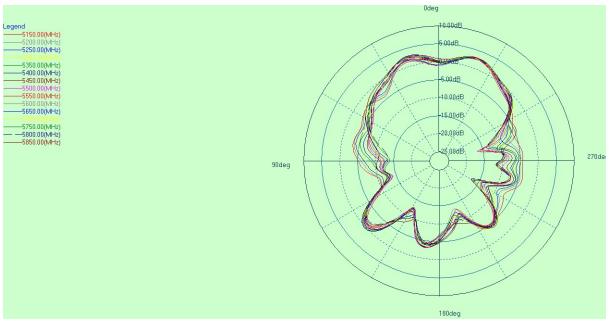


2.4G phi=90deg

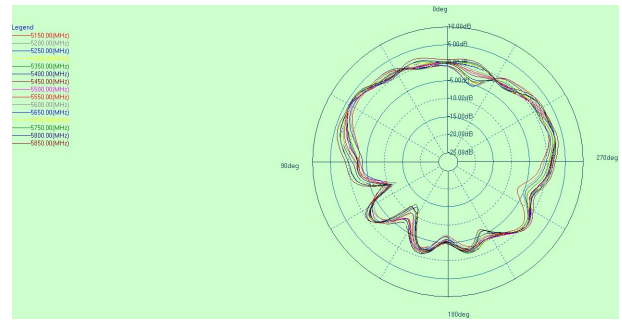


2.4G theta=90deg

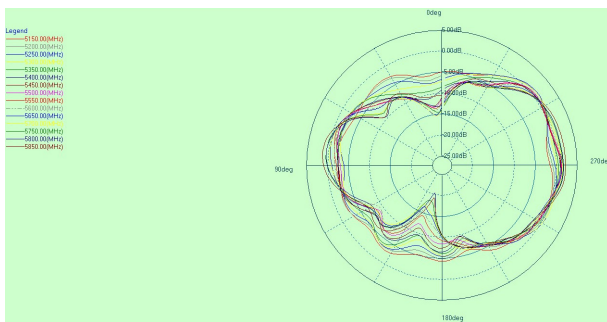
2.4G 3D



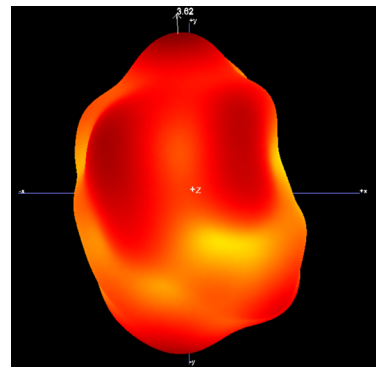
5G phi=0deg



5G phi=90deg

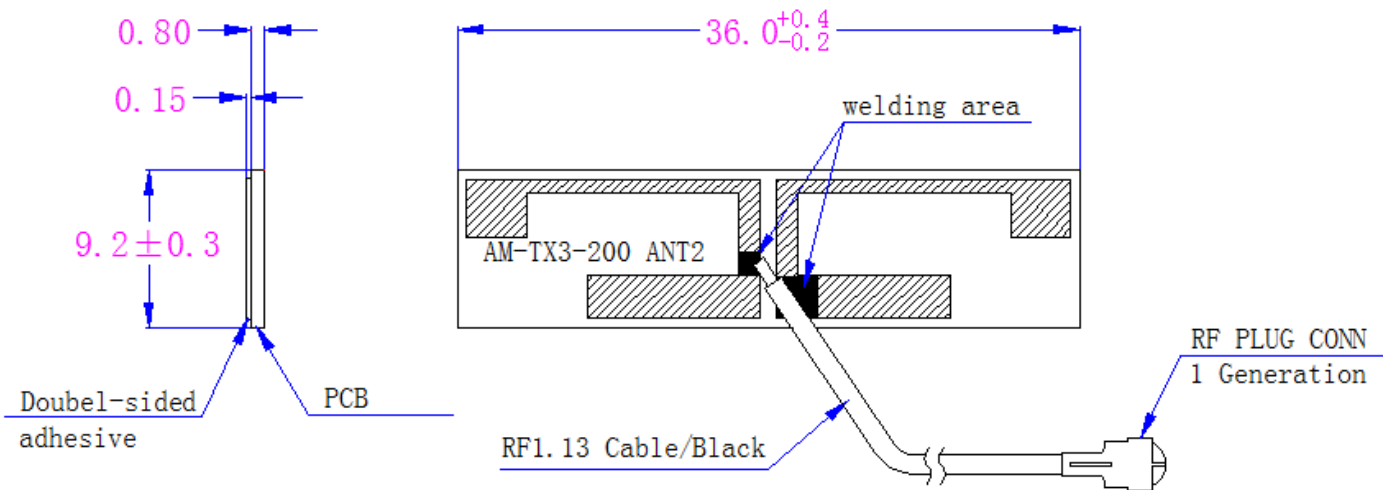


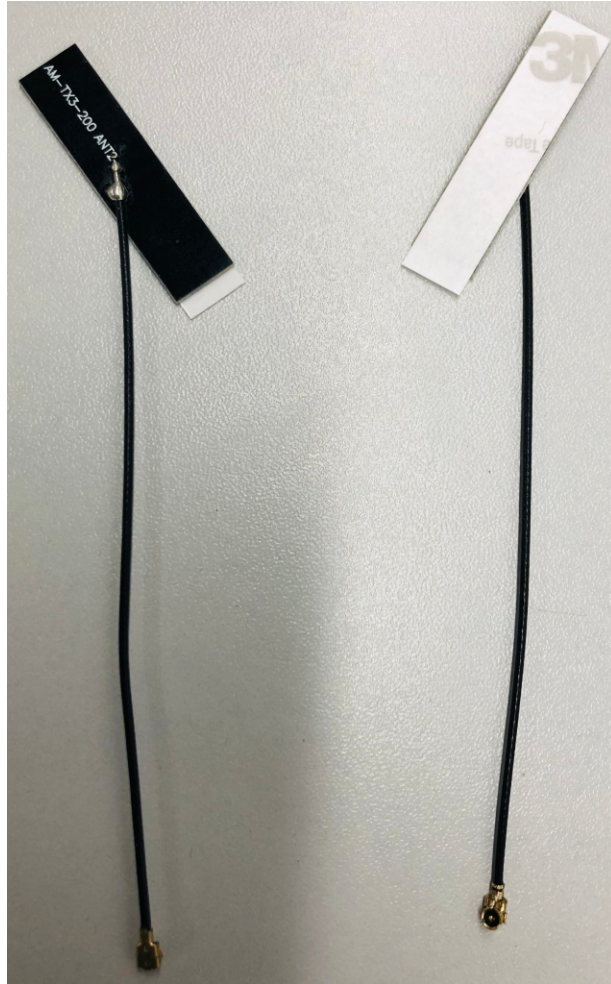
5G theta=90deg



5G 3D

### 总成图 Mechanical Drawing





▲规格书到此结束 END OF THE SPECIFICATION.