

Confidential



Advanced Technology & Communications

A17B1 Antenna Specification

2023/11/10



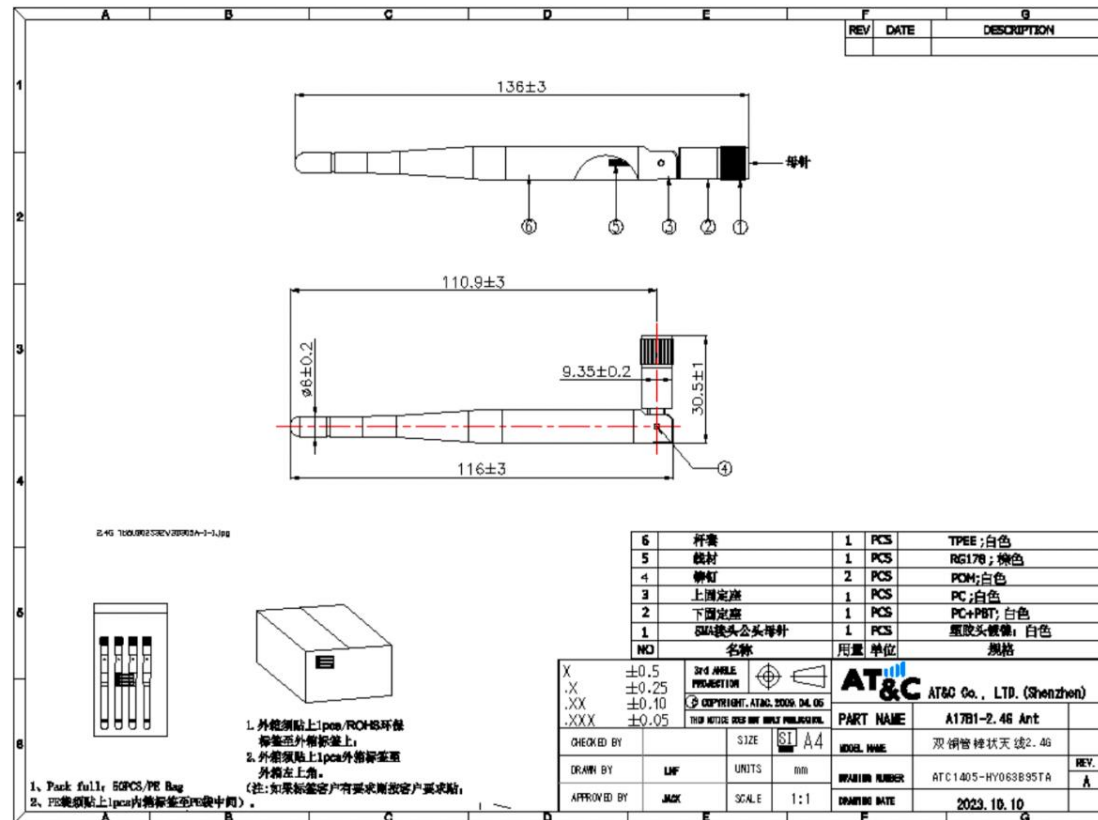
制造商：爱特恩科技（深圳）有限公司
Manufacturer: AT&C Technology (Shenzhen) Co., LTD

型号 Model	A17B1		
天线类型 Antenna Type	2.4G 胶棒双铜管天线 2.4G rubber stick double copper tube antenna	日期	2023/11/10
射频 RF	杨国昌 Yang Guochang	结构 MD	龙宁方 Long Ningfang
业务 Business	徐丽英 Xu Liying	审核 Checked	SHIN IMSOO

公司地址：深圳市宝安区石岩街道塘头一号路创维创新谷5C栋201
Add: 201, Building 5C, Skyworth Innovation Valley, Tangtou No. 1 Road, Shiyan Street, Baoan District, Shenzhen

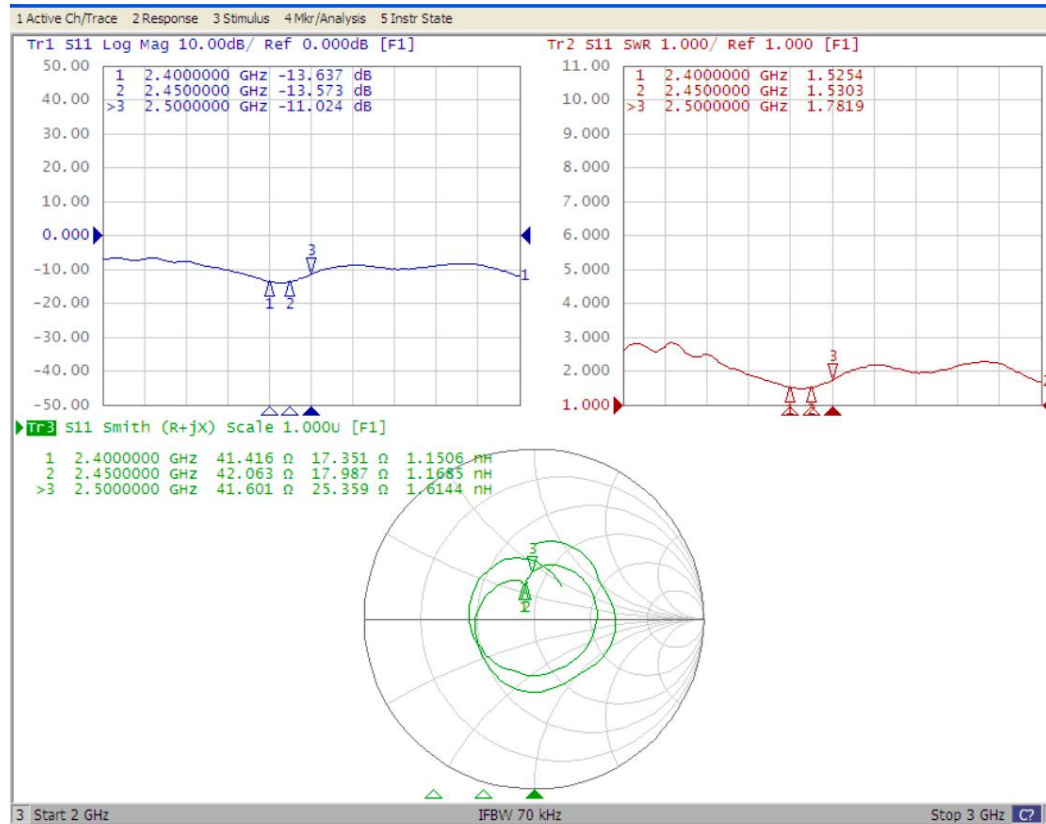
天线尺寸/Antenna Size

Confidential



天线网分图/Antenna (S11/VSWR/Smith)

Confidential

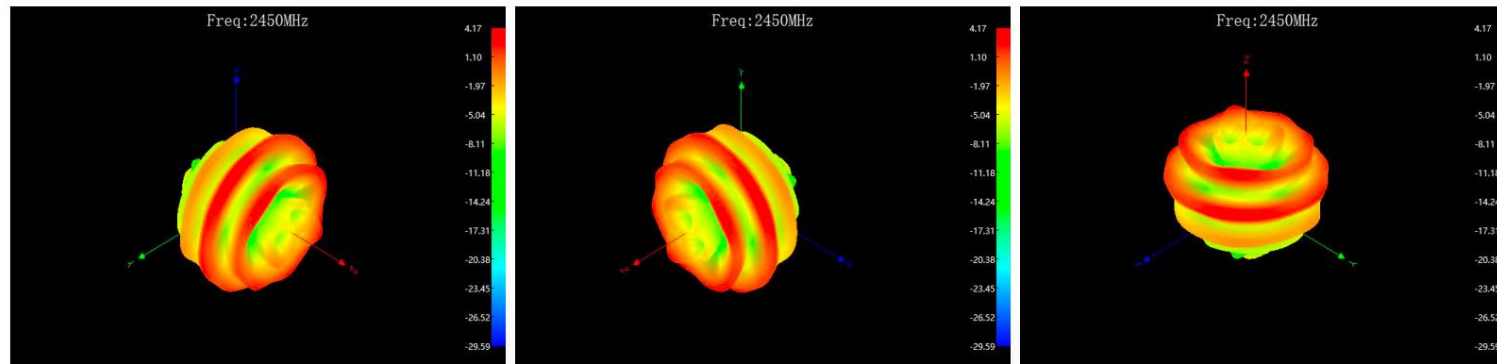


Passive Test for 2400MHz~2500MHz		
Frequency/MHz	Efficiency/%	Gain.dBi
2400	61%	3.76
2410	62%	3.80
2420	61%	3.40
2430	61%	4.13
2440	61%	3.43
2450	62%	4.17
2460	61%	3.85
2470	60%	4.24
2480	60%	4.04
2490	61%	4.02
2500	60%	4.28

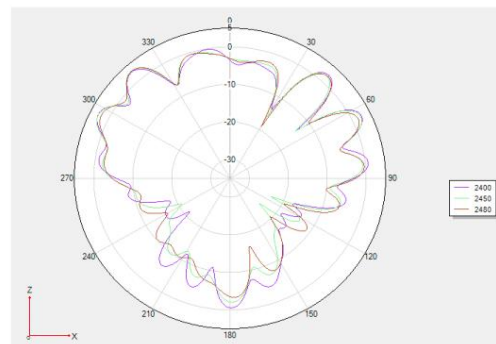
天线方向图/Radiation Pattern For Antenna (3D/2D)

3D Etotal

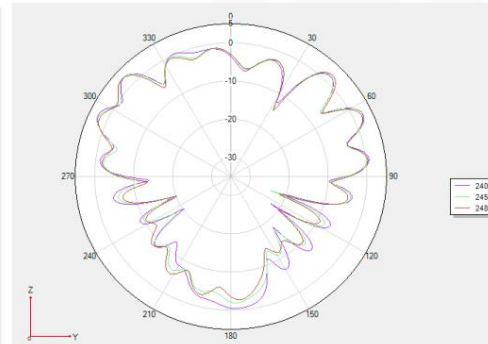
Confidential



Phi 0 2D



Phi 90 2D



Theta 0 2D

