

SPECIFICATION

APPLICATION FOR APPROVAL

产 品 承 认 书

CUSTOMER (客户) : 固德威

CUST P/N (客户料号) : 184-00063-00

PART NAME (品名) : WIFI/BT Antenna

DEVE NO (开发编号) : WTTX160795B-1

WUTONG NO (吴通编号) :

履历表 Resume Sheet
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[illegible]

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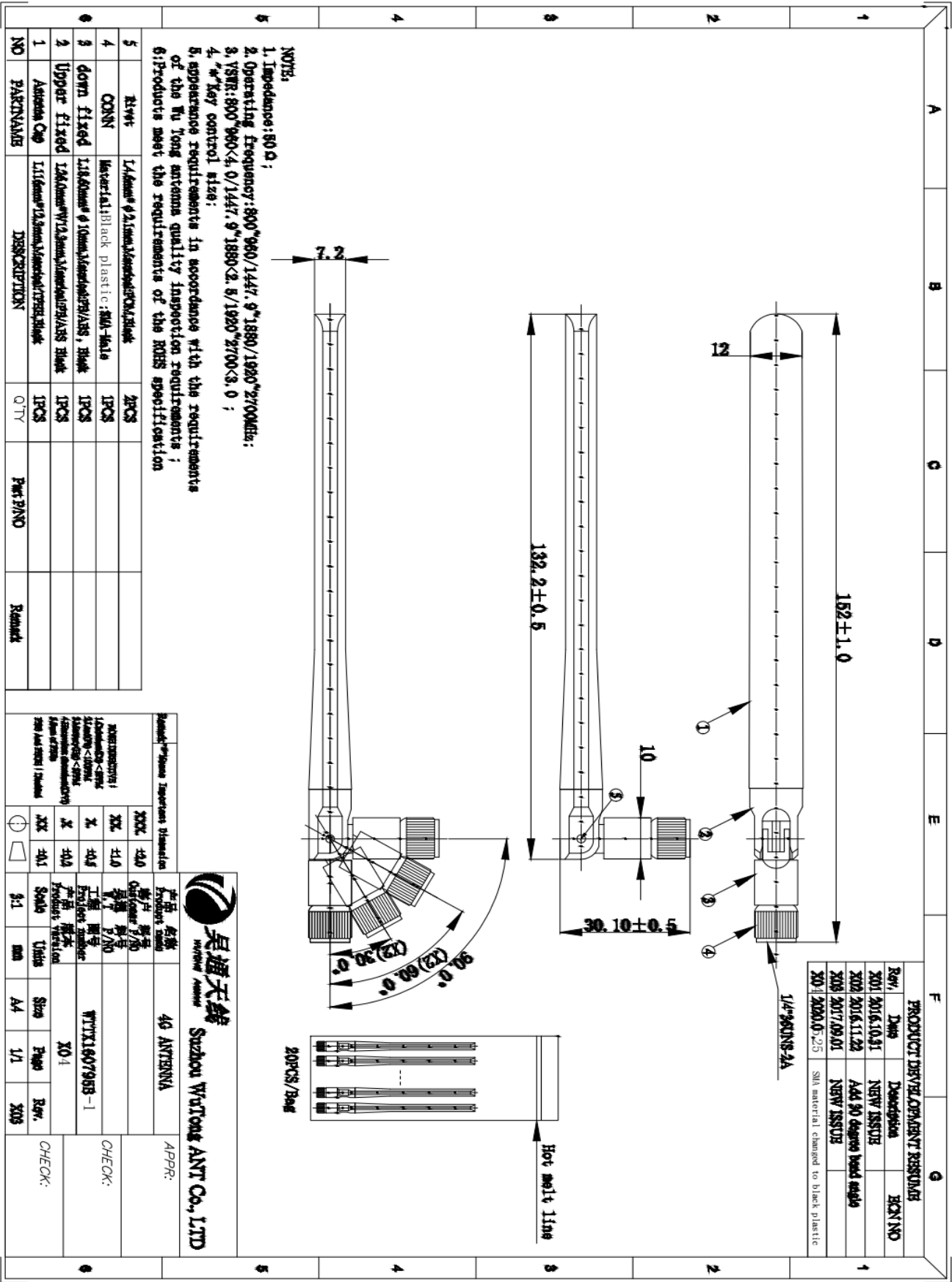
一.电气参数 Electrical parameters

频率范围 Frequency range	800~960MHz
	1447.9~1880MHz
	1920~2700MHz
特性阻抗 characteristic impedance	50 Ω
驻波比 VSWR	800~960MHz < 4.0MAX
	1447.9~1880MHz < 2.5MAX
	1920~2700MHz < 3.0MAX
增益 Gain	800~960MHz : -1
	1447.9~1880MHz : 2.0
	1920~2700MHz : 2.5
极化方式 Polarization mode	Vertical polarization
辐射模式 Radiation patterns	OMNI

二.机械参数 Mechanical parameters

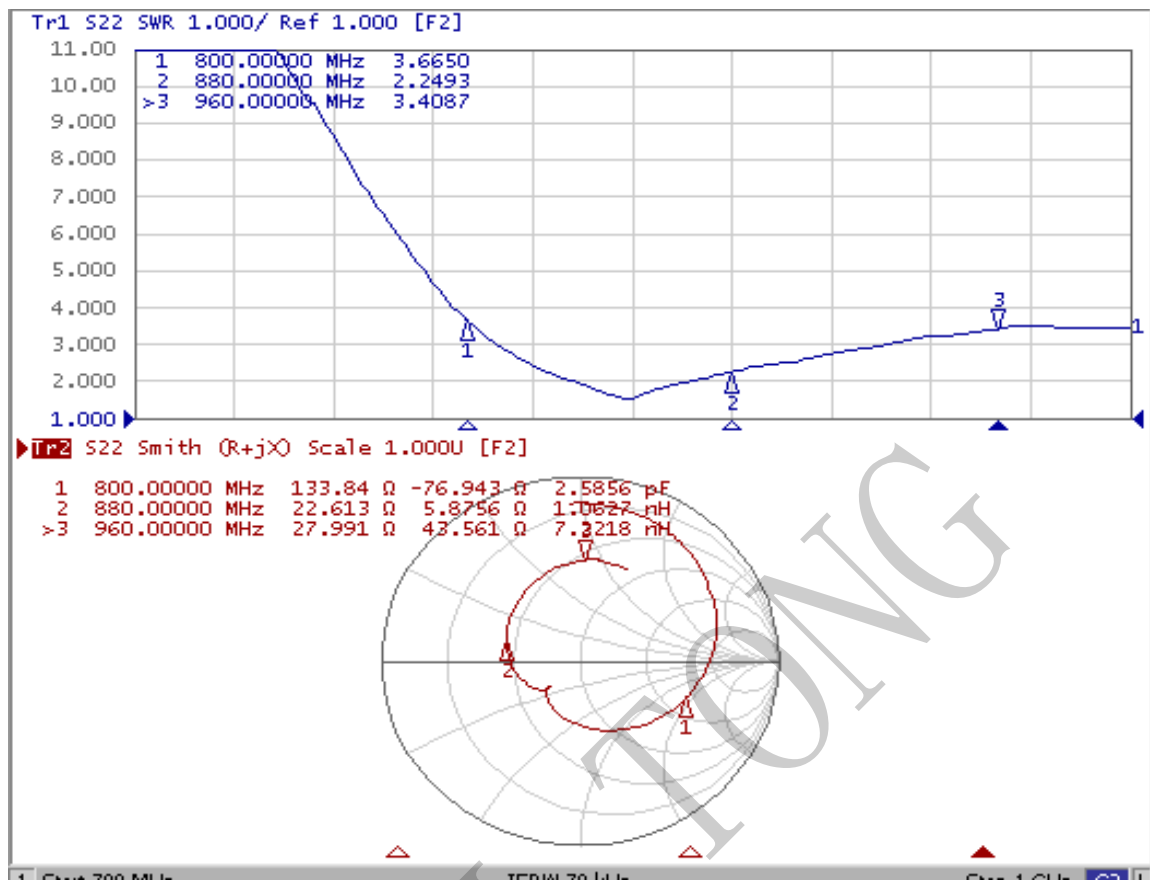
单重 weight	5.2g
连接器材质 Conn material	Material:Black plastic ;SMA-Female
杆套材质 Cap material	L67.5mm* φ 9.35mm,TPEE,Black
上固定座 Upper fixed material	L26.0mm* φ 12mm,PB/ABS,Black
下固定座 down fixed material	L18.0mm* φ 10mm,PB/ABS,Black
铆钉 Rivet	L4.6mm* φ 2.1mm, POM,Black
工作温度 Working temperature	-30℃ ~ +65℃
储存温度 Storage temperature	-30℃ ~ +65℃

三. 产品规格图 Product specification figure

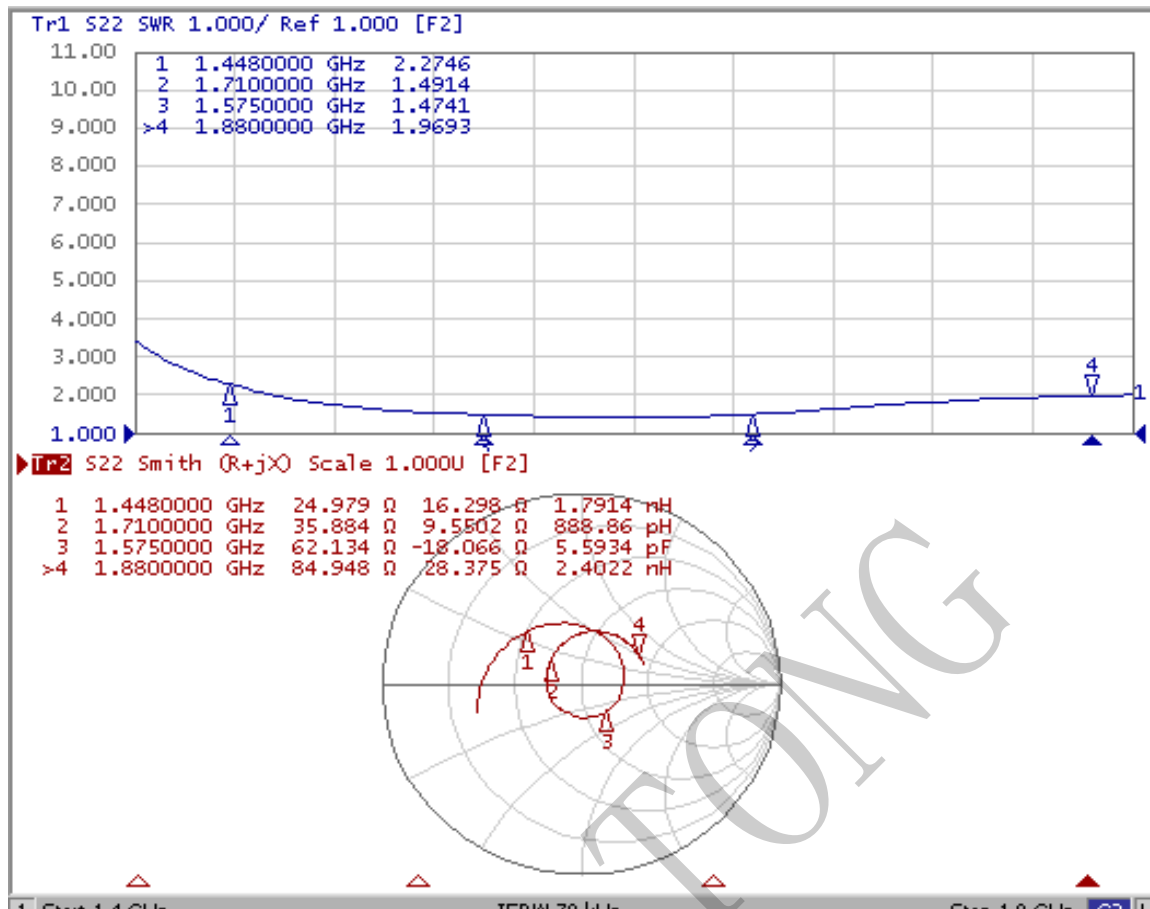


四. 电性测试报告 Electrical test report

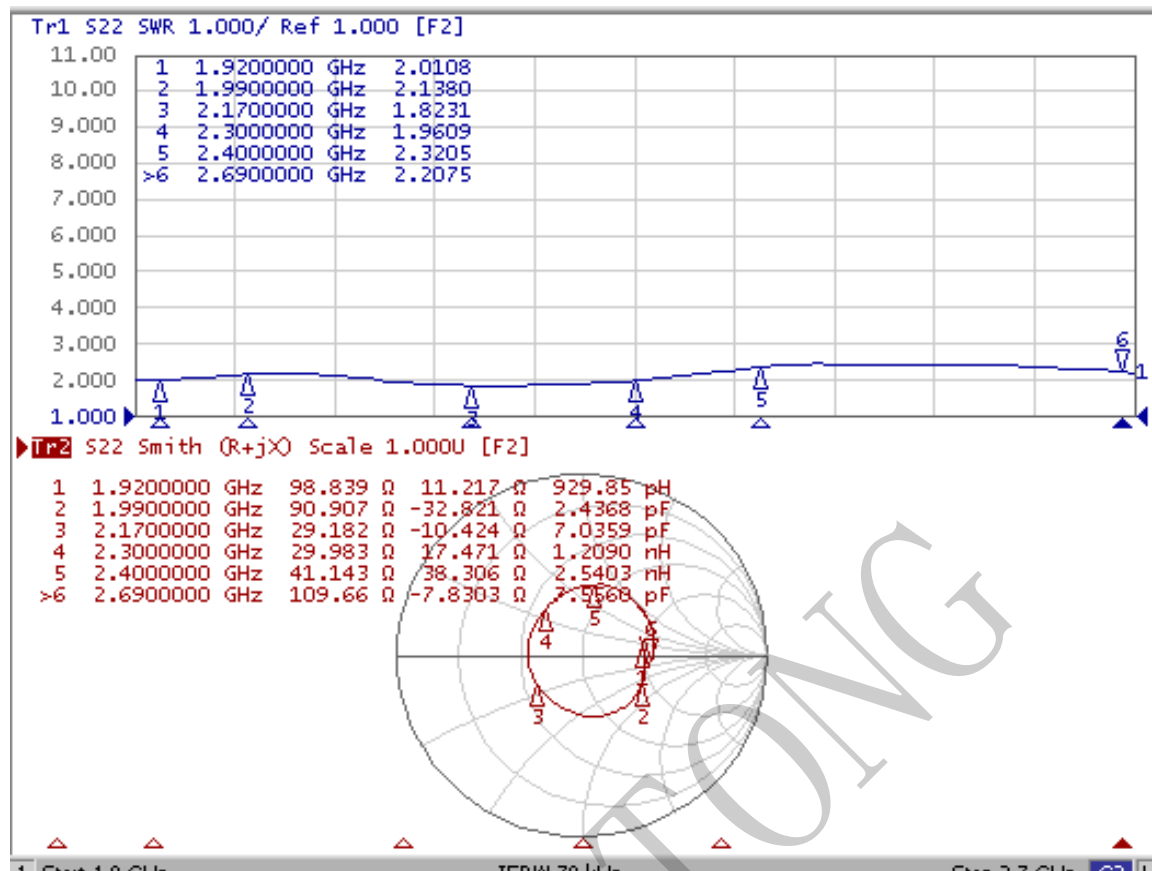
1) VSWR for low band



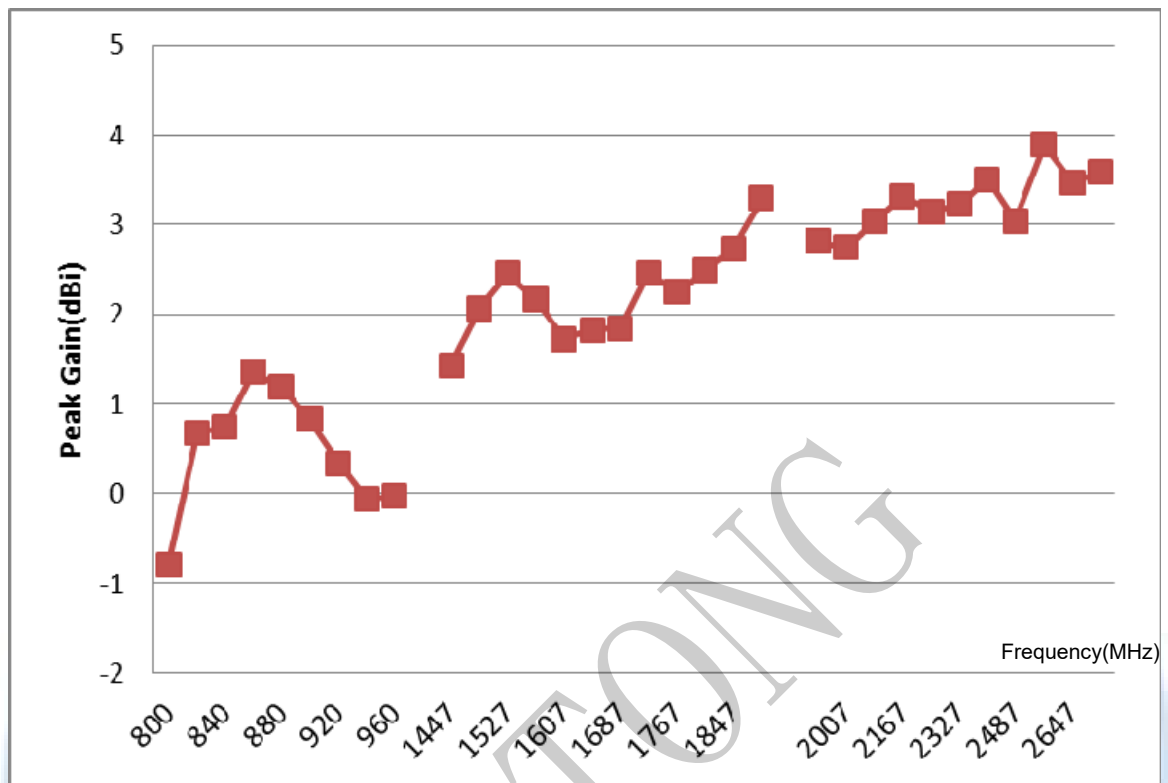
2) VSWR for middle band



3) VSWR for high band

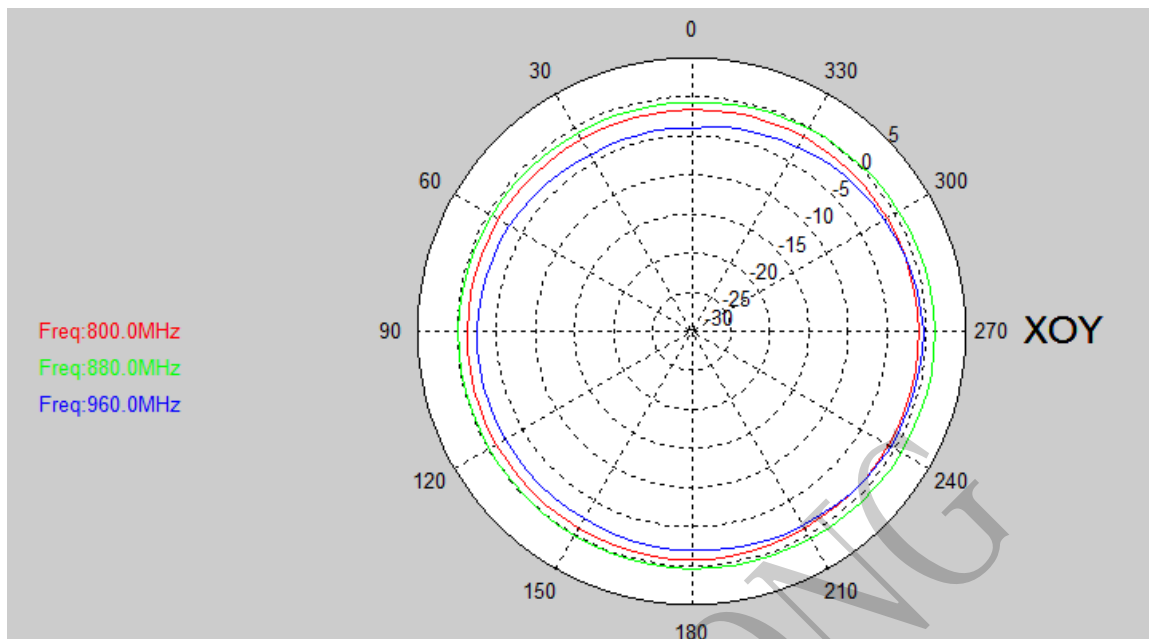


4) Gain



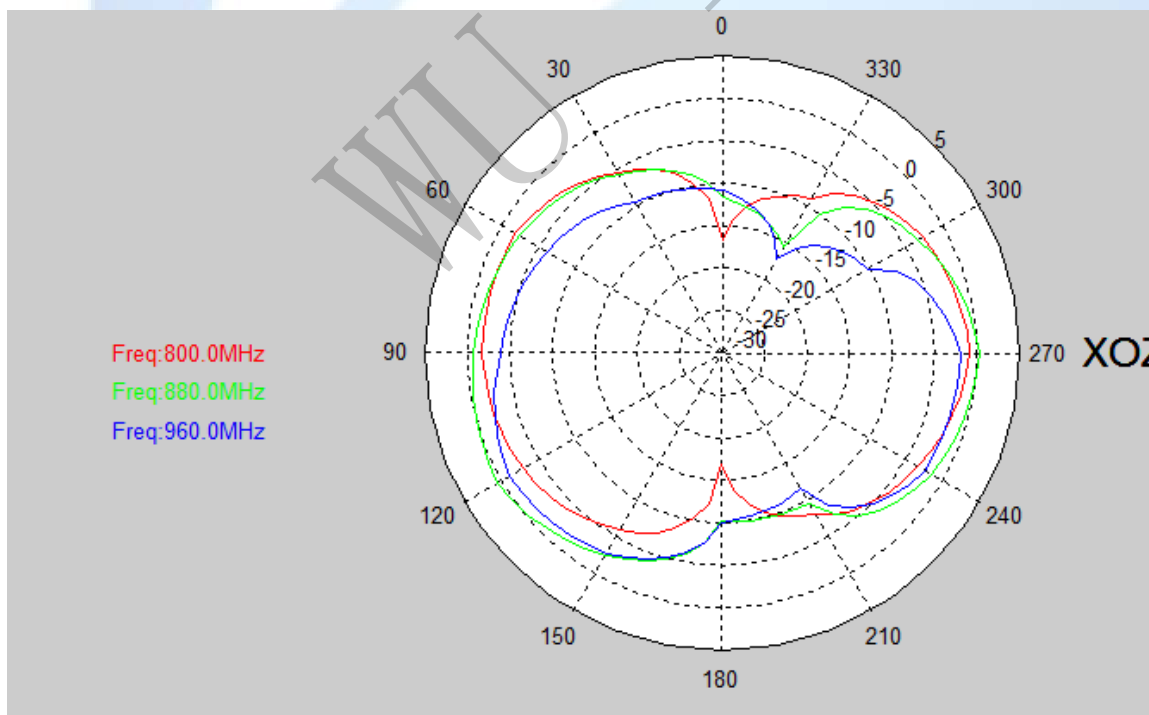
● Radiation Pattern@ Low band

H-Plane



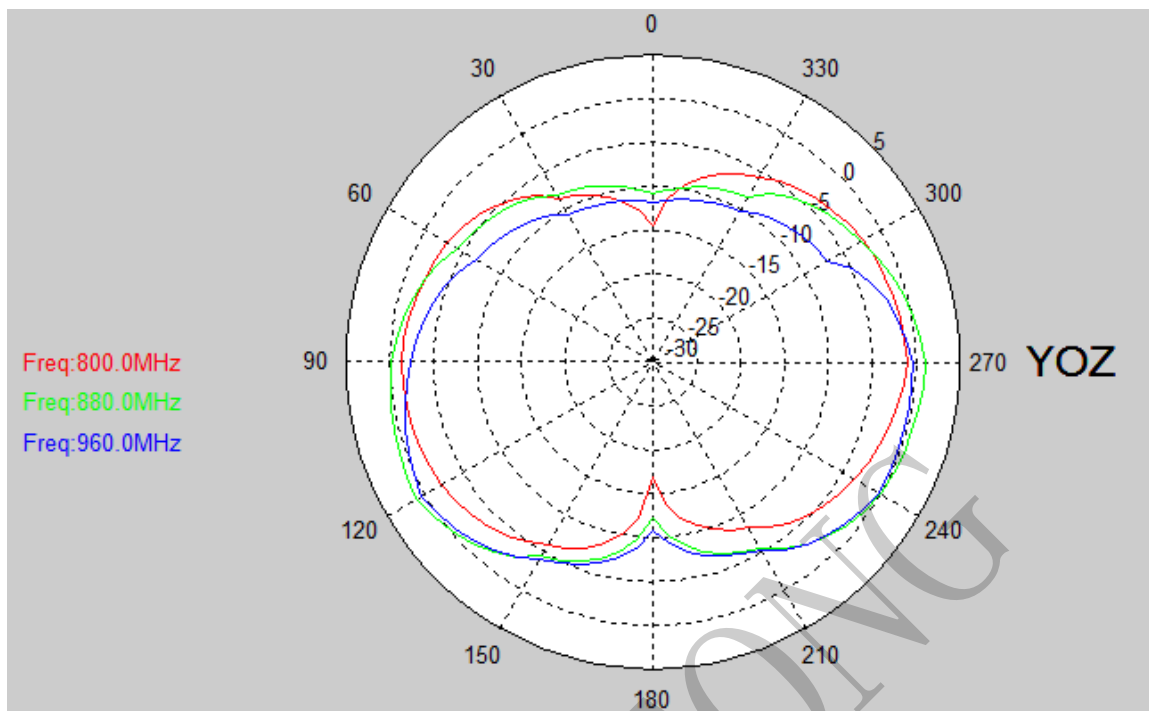
● Radiation Pattern@ Low band

E1-Plane



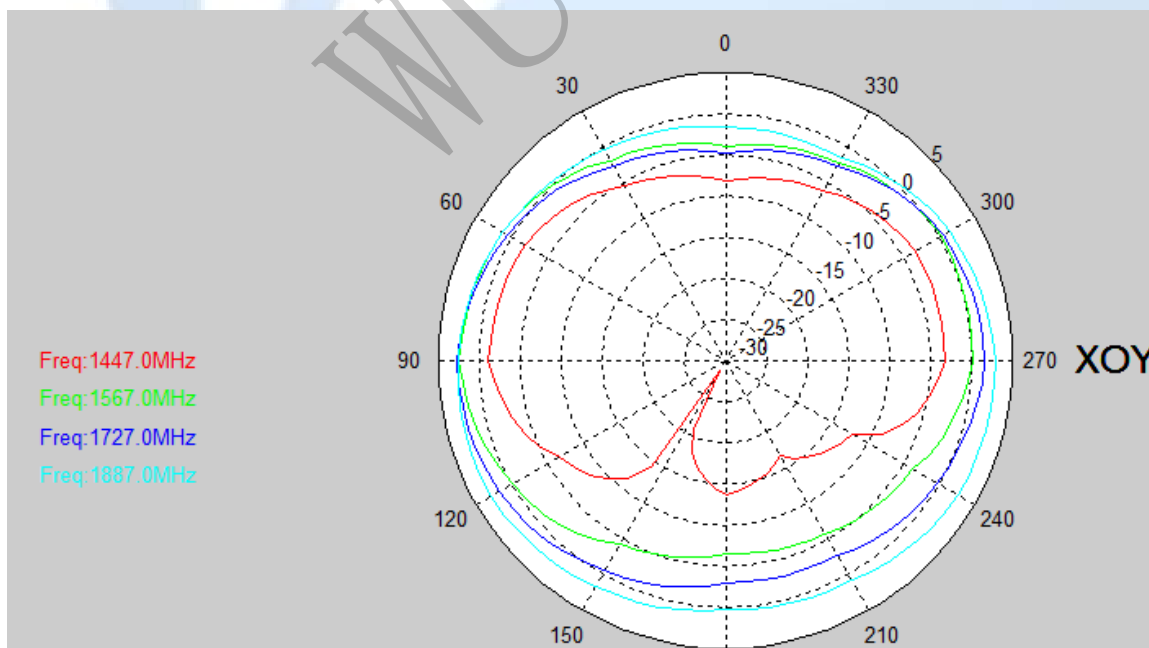
● Radiation Pattern@ Low band

E2-Plane

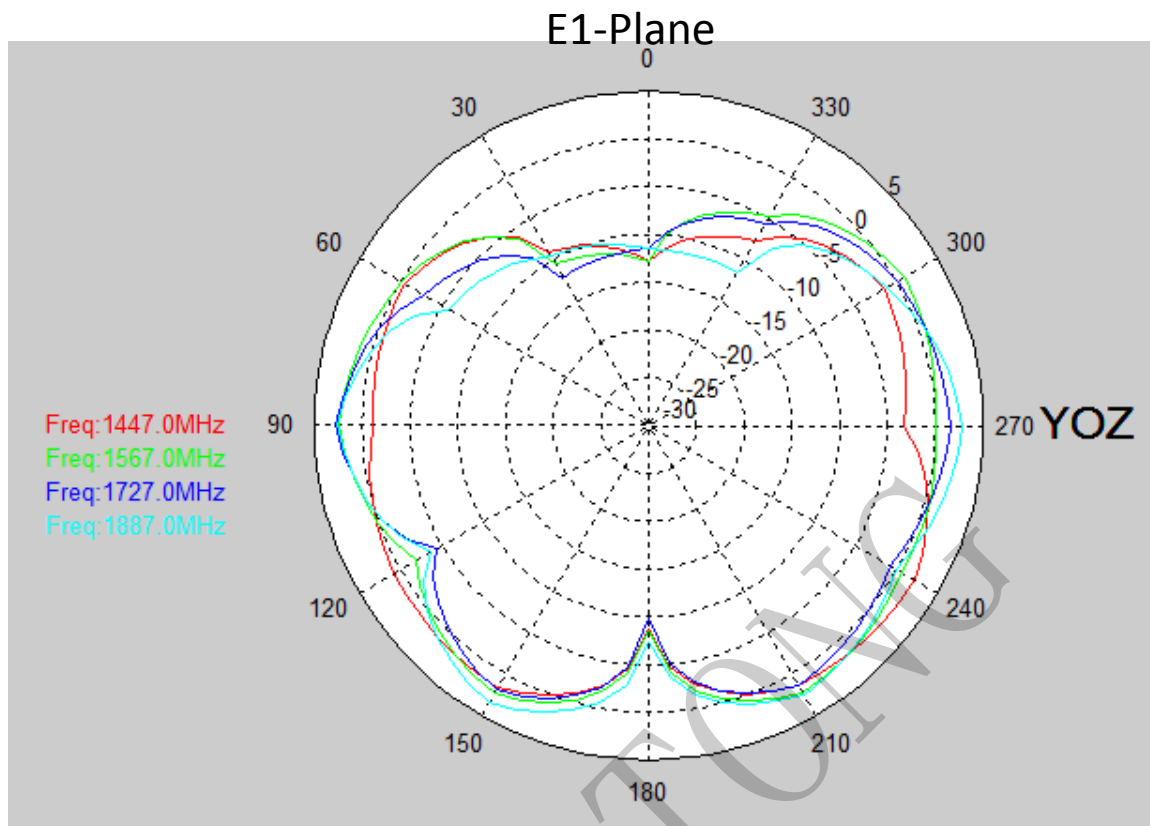


● Radiation Pattern@ Middle band

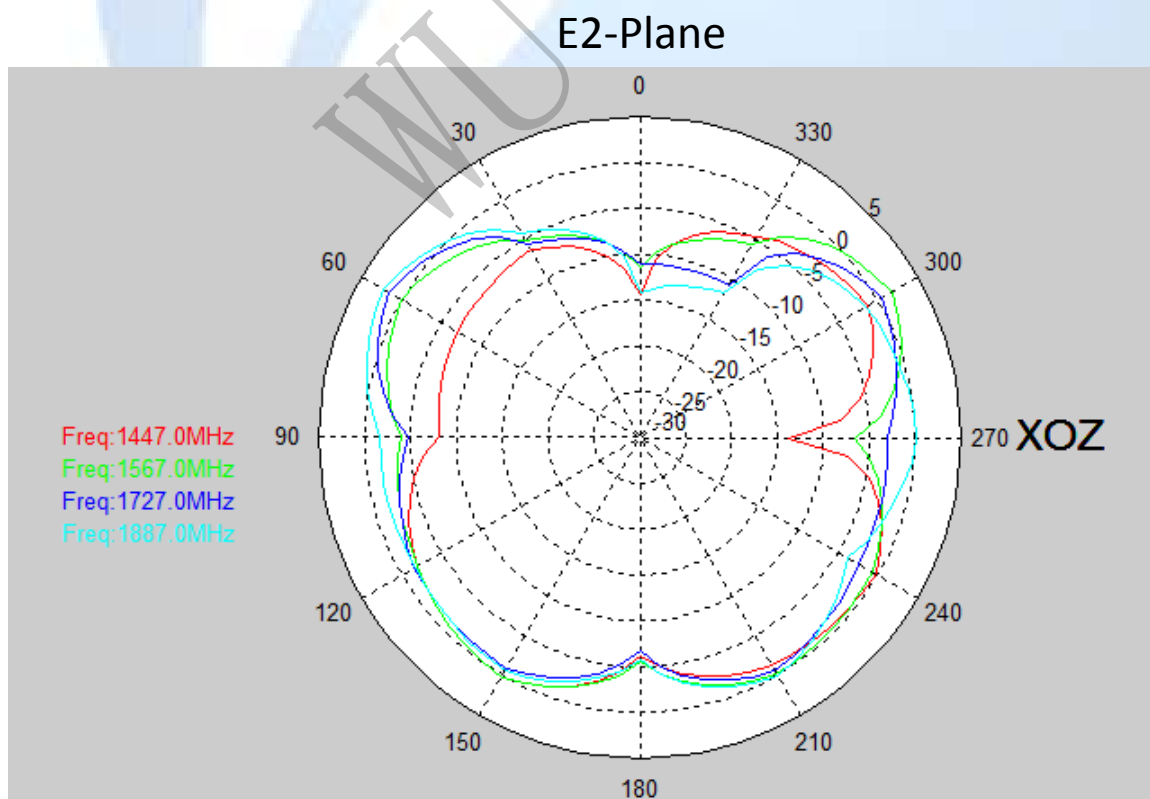
H-Plane



● Radiation Pattern@ Middle band

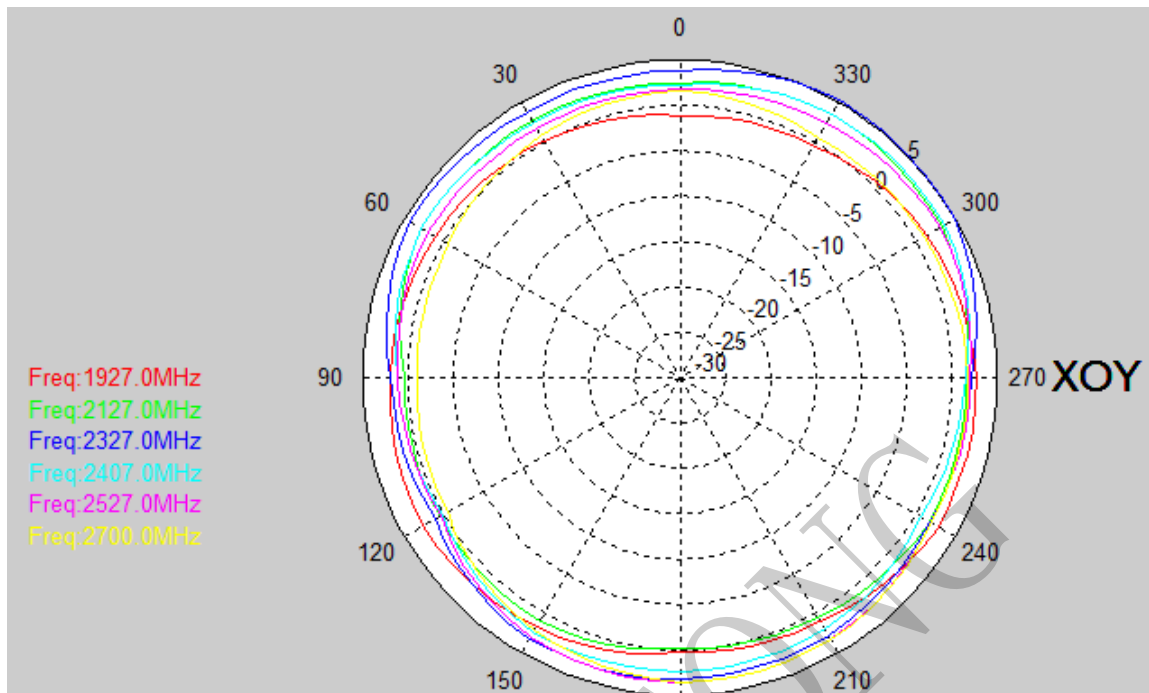


● Radiation Pattern@ Middle band



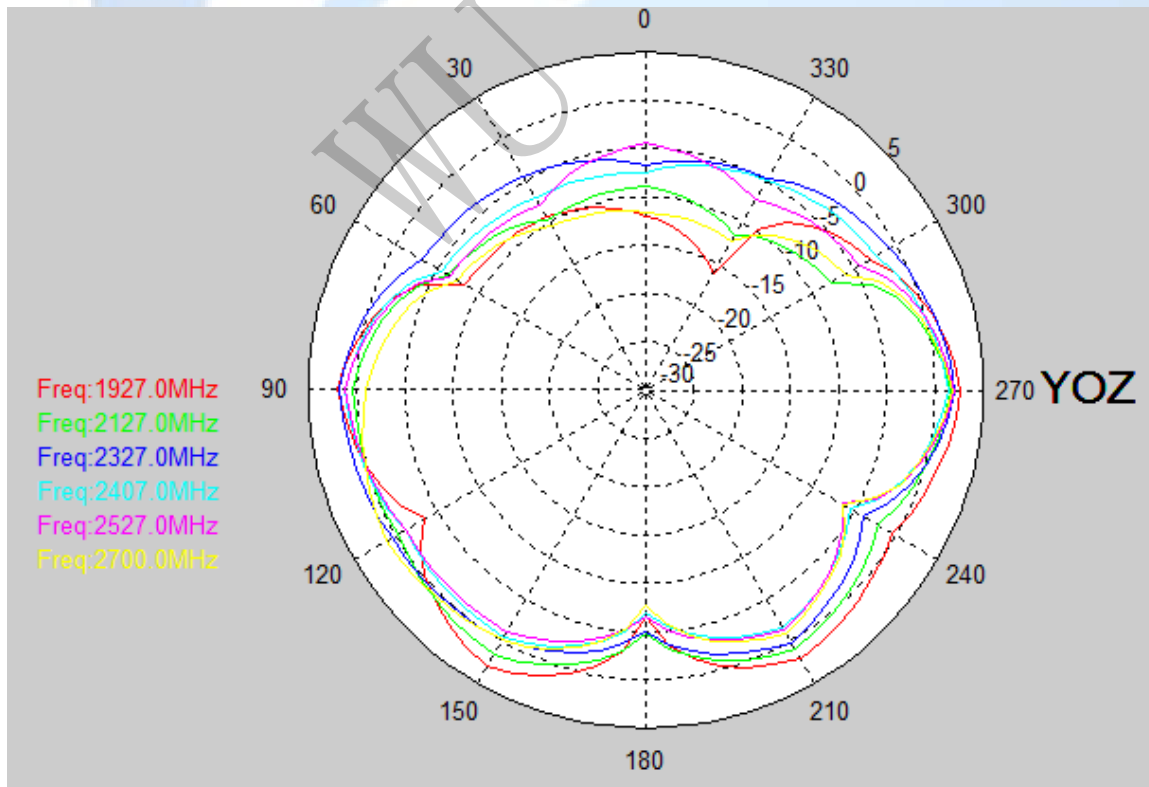
● Radiation Pattern@ High band

H-Plane



● Radiation Pattern@ High band

E1-Plane



● Radiation Pattern@ High band

E2-Plane

