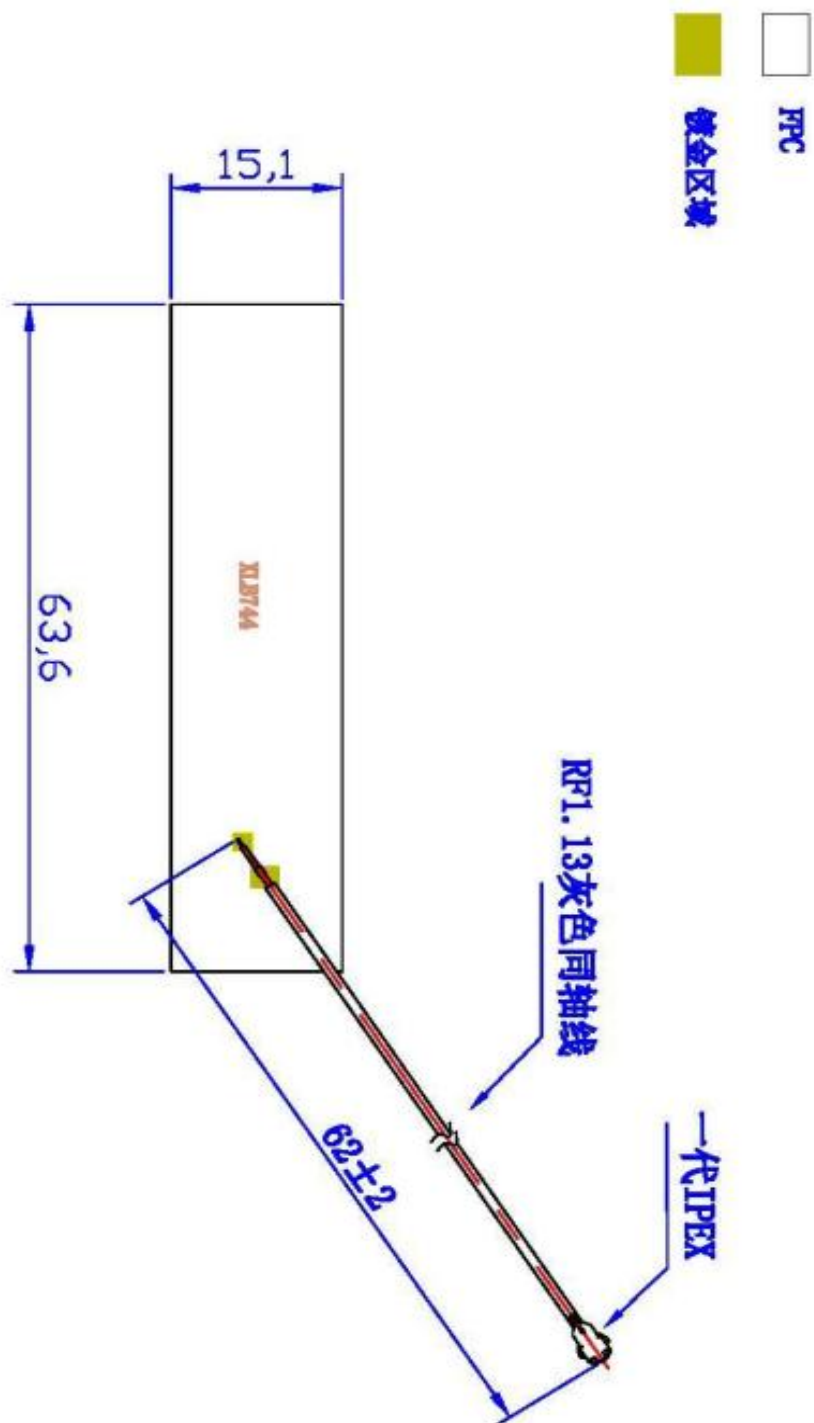


Antenna Parameters

一、4G 天线参数

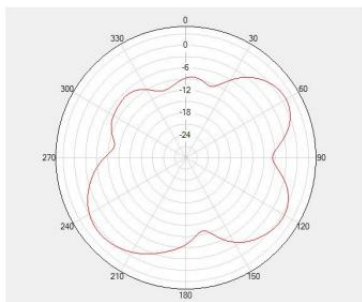
4G antenna parameters :

型号 Model	XLB744
尺寸 dimension (mm)	63.7*15*0.2
频率范围 Frequency range	690-960/1710-2690MHz
输入阻抗 Input impedance	50 Ω
驻波比 Standing-wave ratio	≤ 3.5
增益 gain	WCDMA Band V:Maximum Gain is 1.28dBi WCDMA Band IV:Maximum Gain is 1.18dBi WCDMA Band II:Maximum Gain is 1.18dBi LTE Band 2: Maximum Gain is 1.18dBi. LTE Band 4: Maximum Gain is 1.18dBi. LTE Band 5: Maximum Gain is 1.28dBi. LTE Band 12: Maximum Gain is 1.28dBi.
极化方式 Polarization mode	水平/垂直 Horizontal/vertical
辐射方向 Radiation direction	全向 omnidirectional
工作温度 Operating temperature	-45℃-+85°

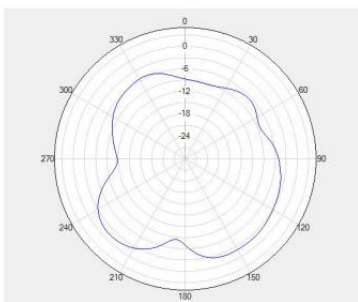


1、900MHz

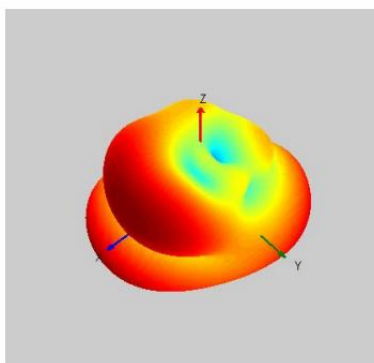
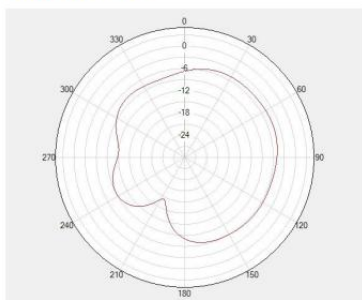
Phi=0



Phi=90

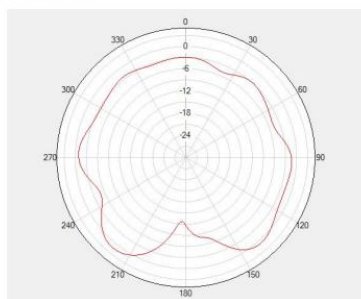


Theta=90

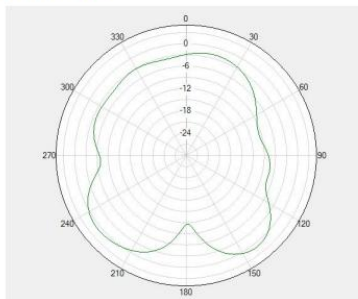


2、1800MHz

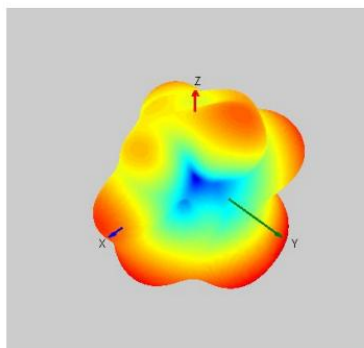
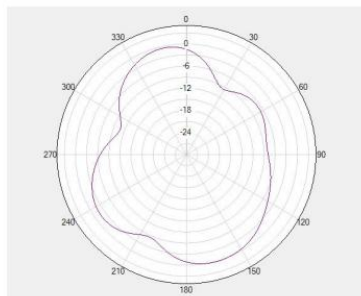
Phi=0



Phi=90



Theta=90



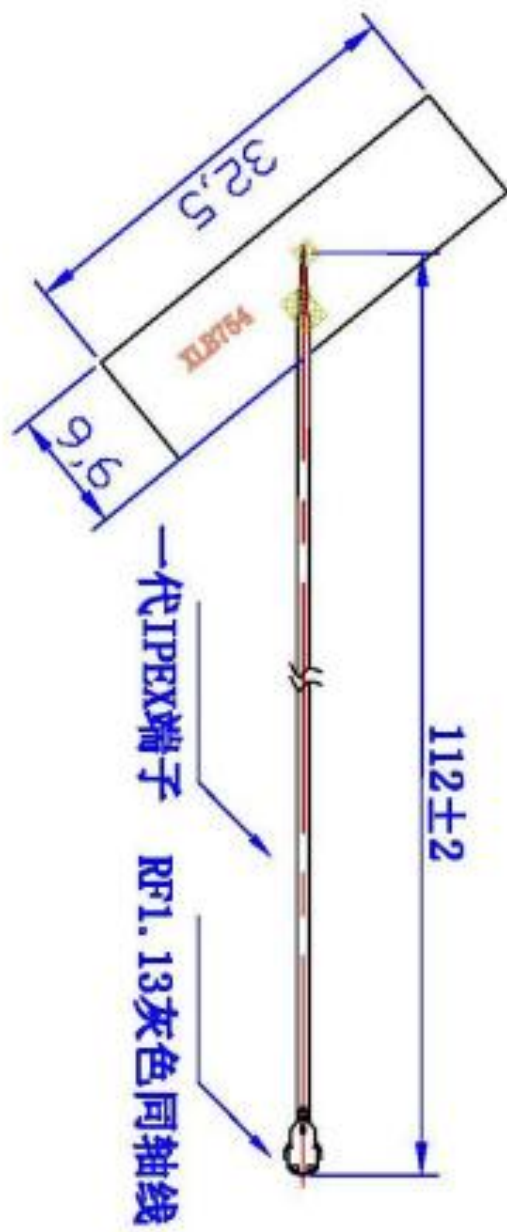
二、WiFi 天线参数

WIFI antenna parameters

型号 Model	XLB754
尺寸 dimension (mm)	32.5 * 9.6
工作频率 Operating frequency (MHz)	2400-2500MHz, 5100-5850MHz
输入阻抗 Input impedance	50 Ω
驻波比 Standing-wave ratio	<3
增益 gain	2dBi
极化方式 Polarization mode	线极化 Linear polarization
辐射方向 Radiation direction	全向 omnidirectional
工作温度 Operating temperature	-45℃-+85 °

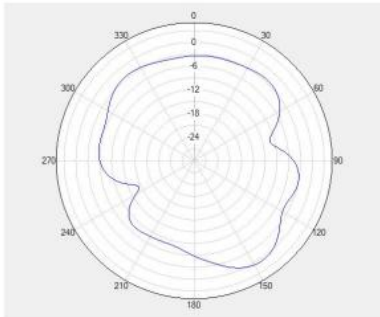


焊盘区域

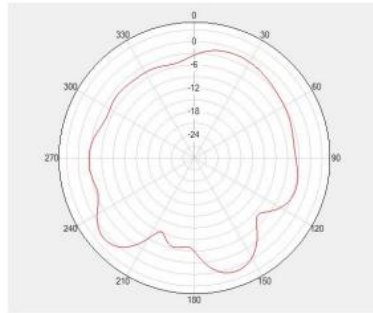


1、2400MHz

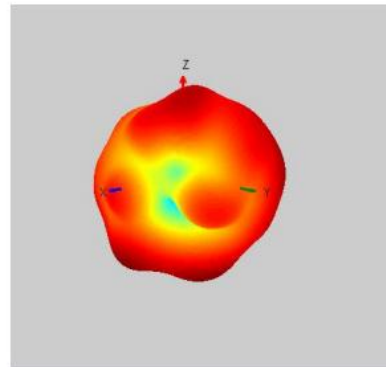
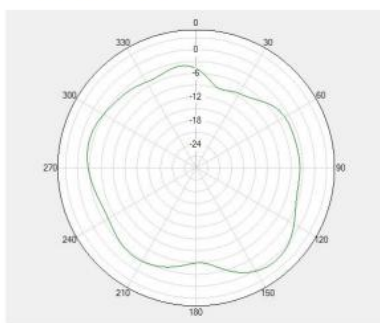
Phi=0



Phi=90

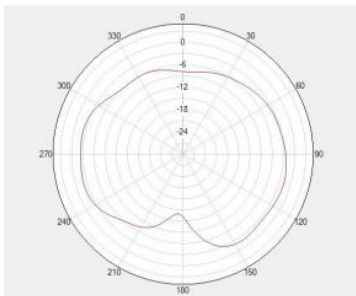


Theta=90

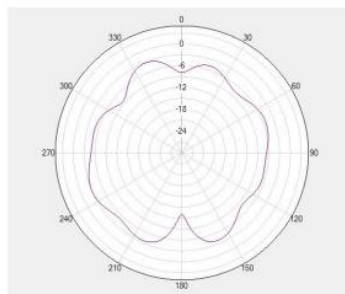


2、5800MHz

Phi=0



Phi=90



Theta=90

