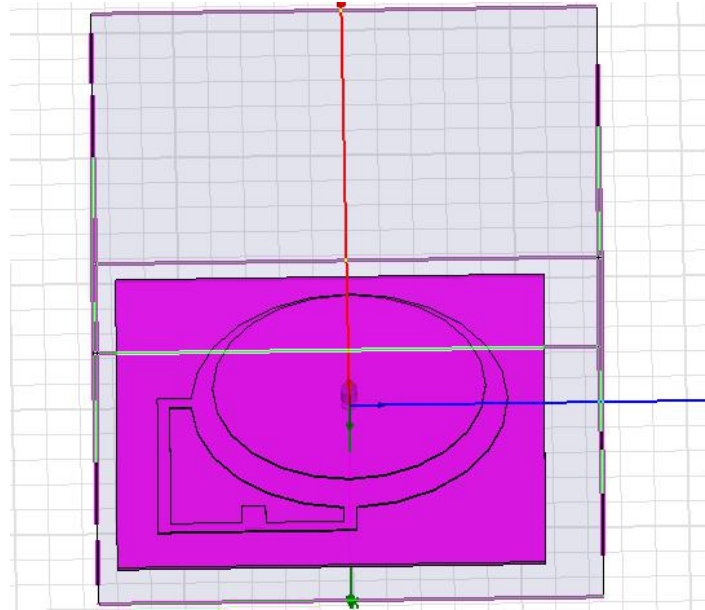


## UHF 超高频中距离读写一体机

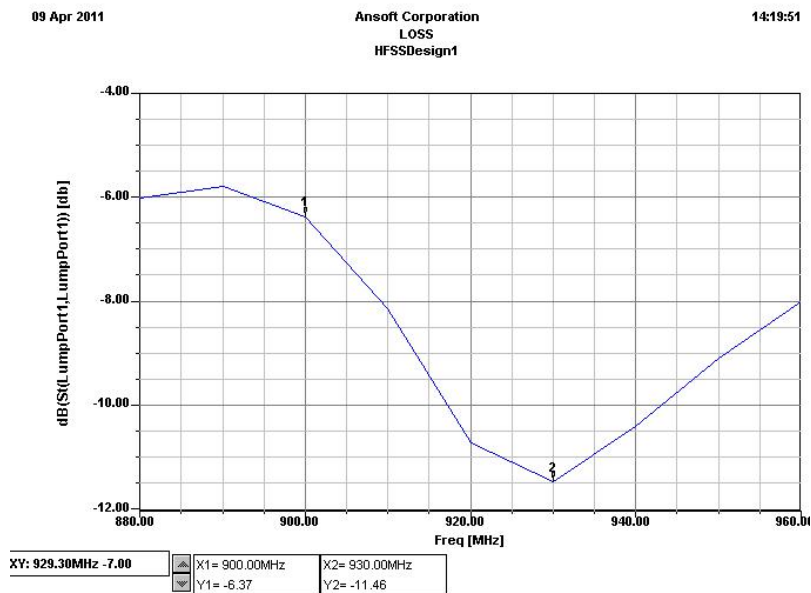
# RD905      RD915-RFID 天线 仿真报告

一、建模:

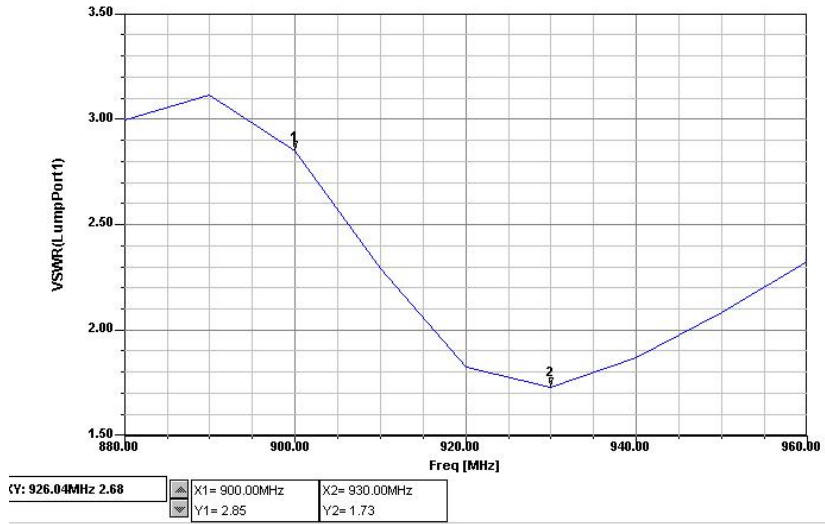


二、天线电性能指标:

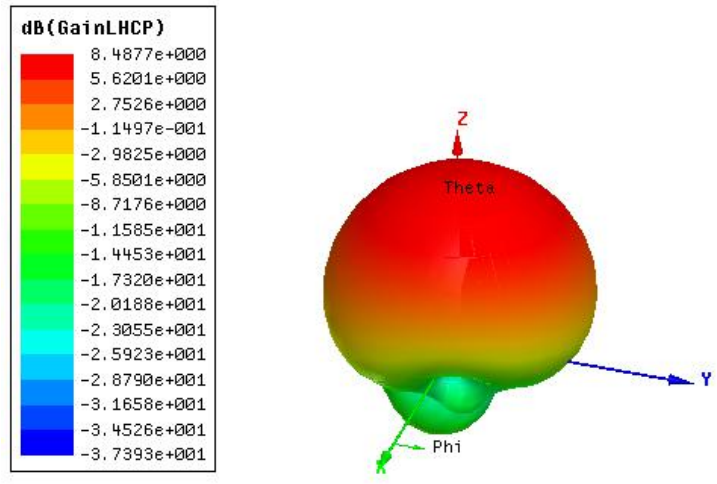
1. Loss



2. VSWR

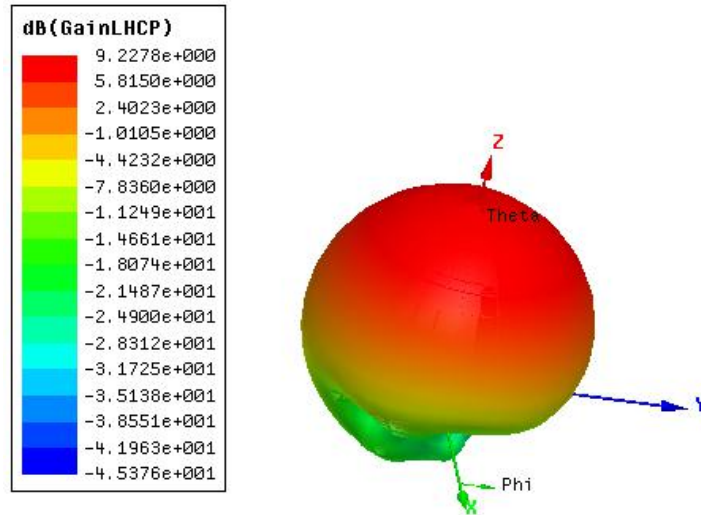


### 3. 3D 方向图



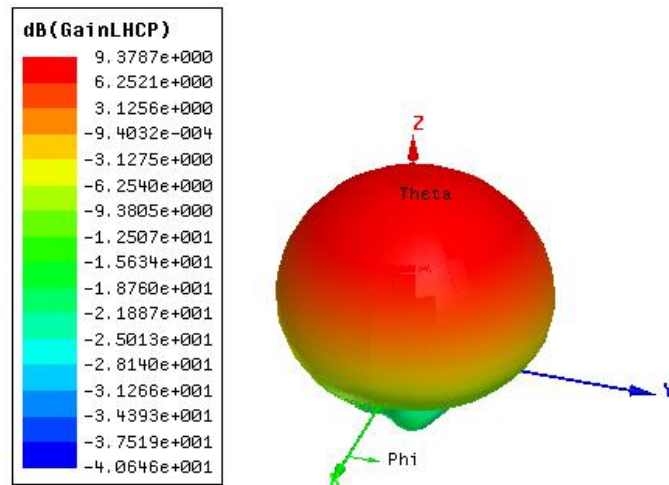
f=900MHz

G=8.4dBi



f=920MHz

G=9.2dBi



f=930MHz

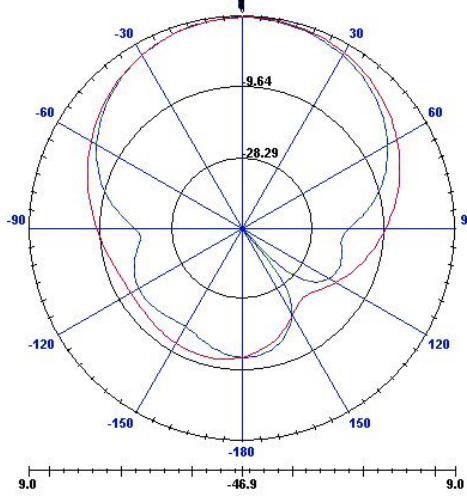
G=9.3dBi

#### 4. 2D 方向图

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L 900  
HFSSDesign1

14:24:29



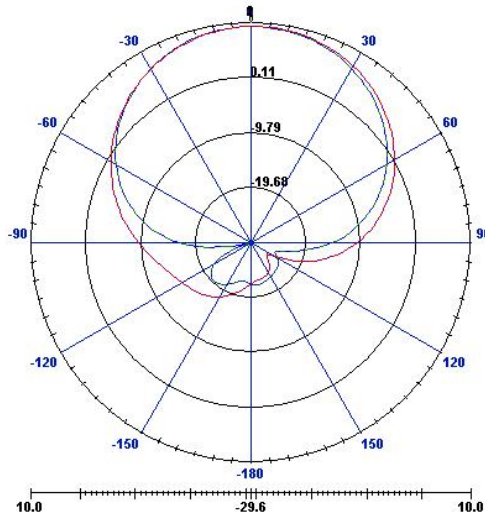
$f=900\text{MHz}$

$G=8.4\text{dBi}$

09 Apr 2011

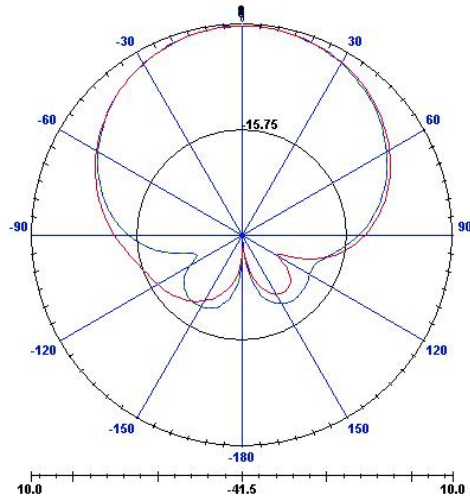
Ansoft Corporation  
L 920  
HFSSDesign1

14:25:30



$f=920\text{MHz}$

$G=9.2\text{dBi}$



M1= 9.379 P1= 0.000 0.000deg
M2= 9.379 P2= 0.000 0.000deg

$f=930\text{MHz}$

$G=9.3\text{dBi}$