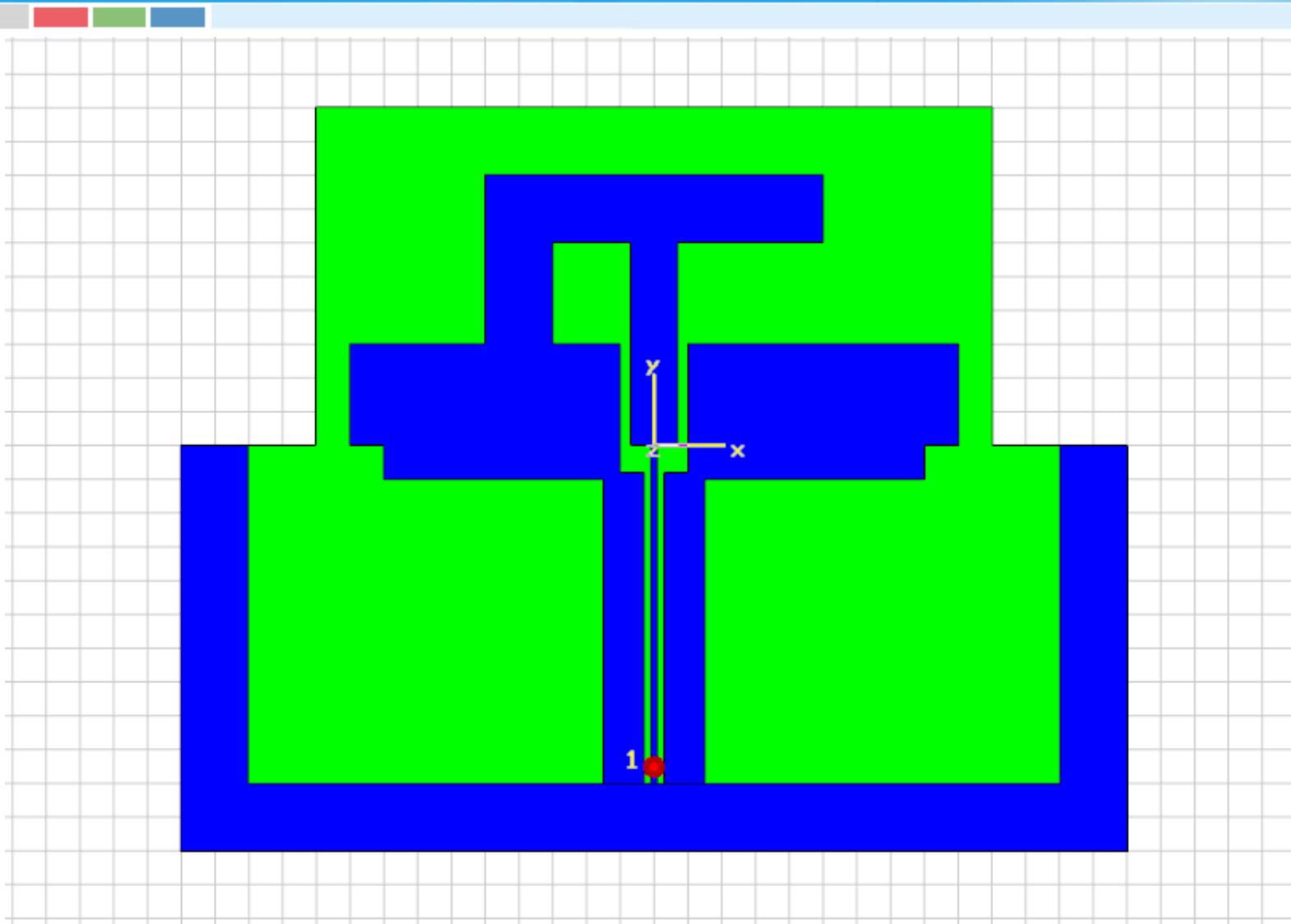


**AMIMON**

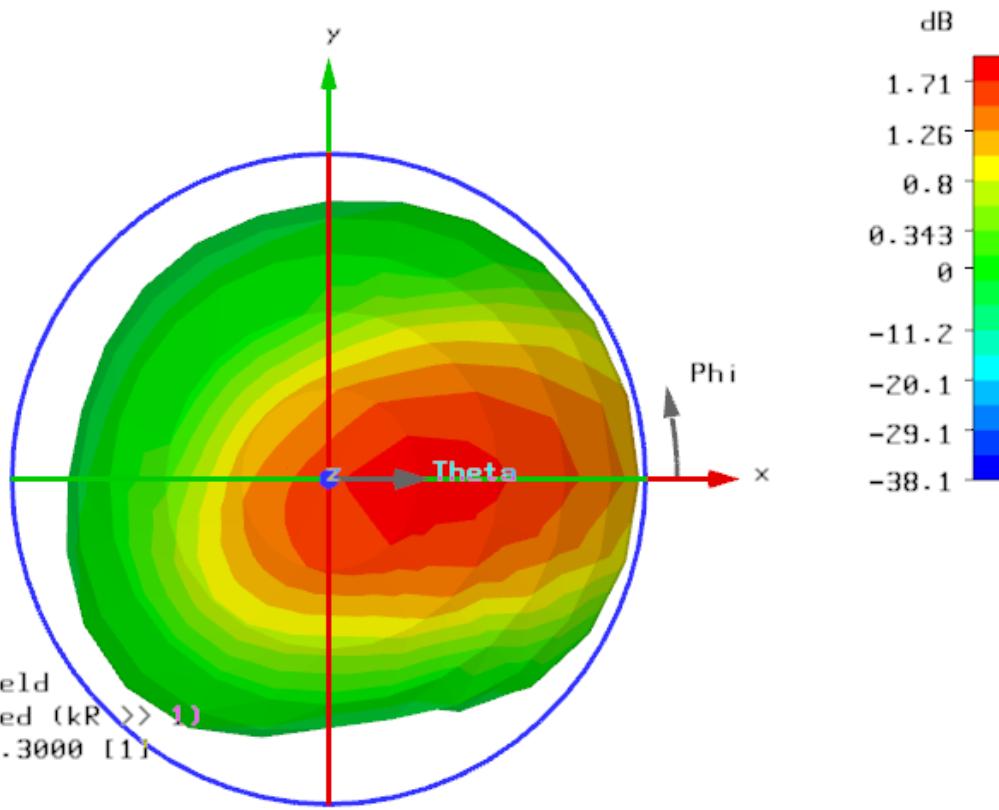


## PRINTED INVERTED F ANTENNA CHARACTERISTICS

# Antenna Outline

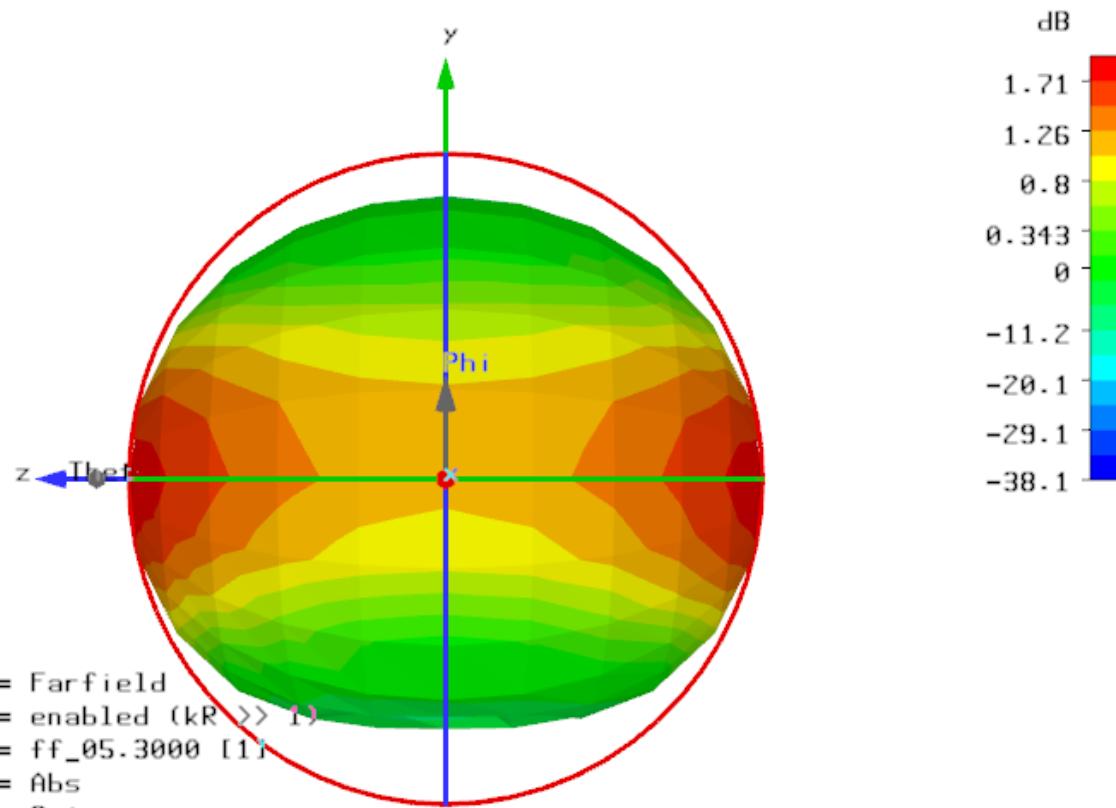


# FRONT VIEW – Theta = 0 deg



Type = Farfield  
Approximation = enabled ( $kR \gg 1$ )  
Monitor = ff\_05.3000 [1]  
Component = Abs  
Output = Gain  
Frequency = 5.3  
Rad. effic. = 0.8374  
Tot. effic. = 0.6963  
Gain = 1.942 dB

# SIDE VIEW – Theta = 90 deg



# SUMMERY

- ☐ Antenna Gain = 1.9 dBi
- ☐ Efficiency = 69%