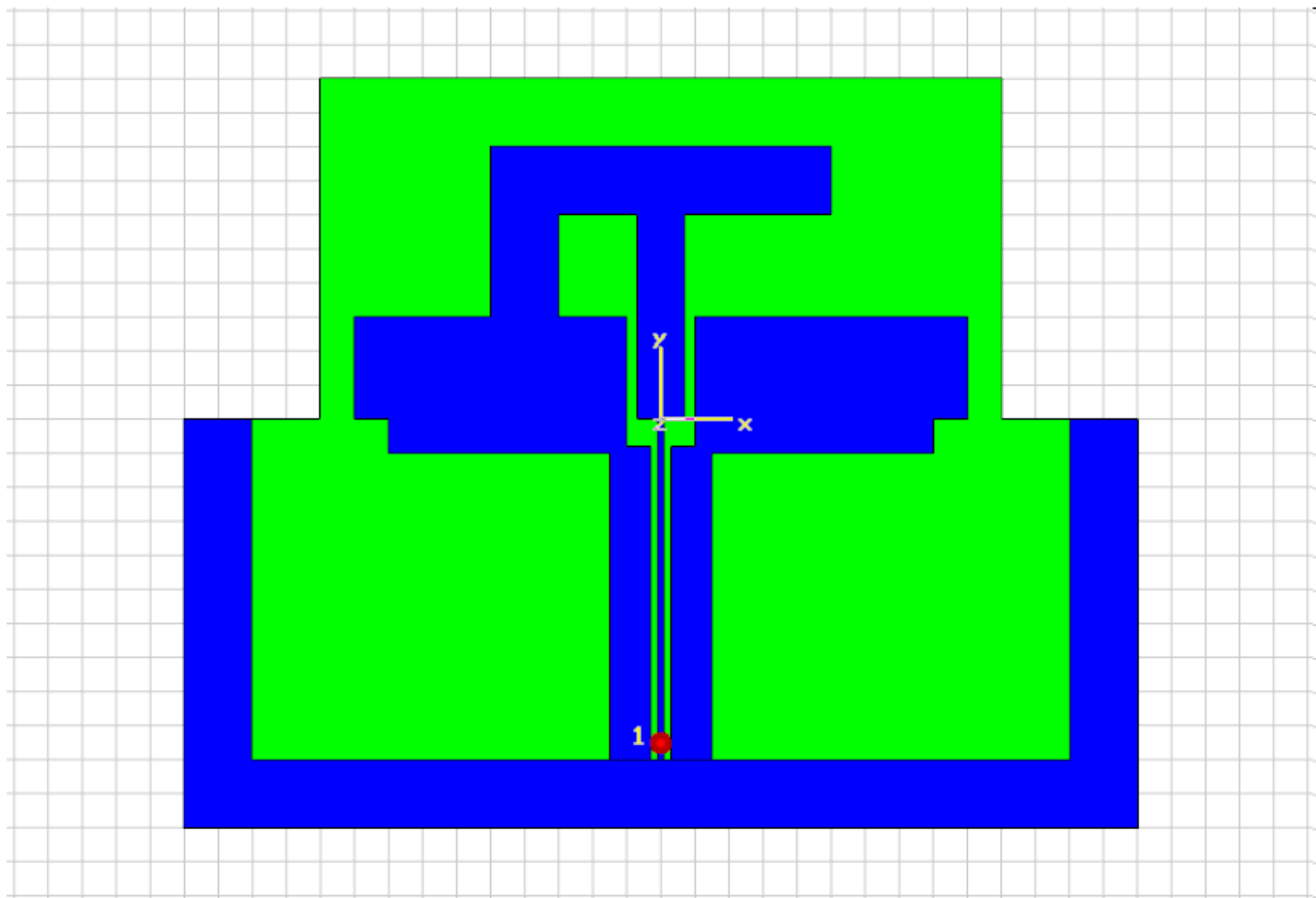


AMIMON

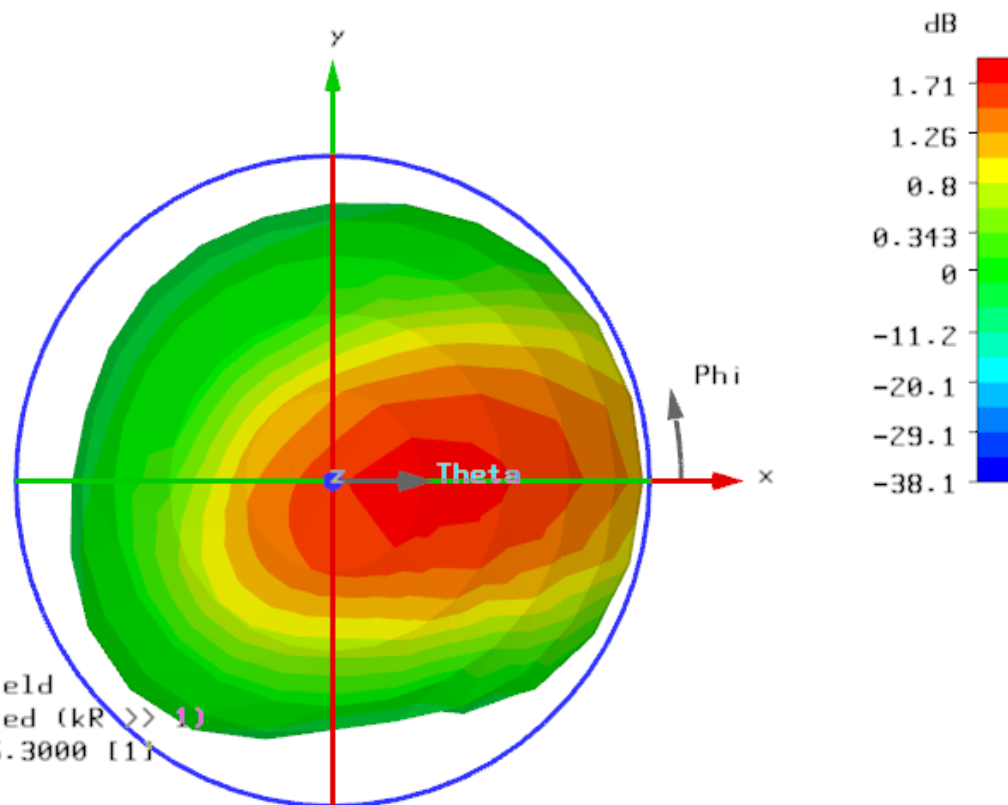


PRINTED INVERTED F ANTENNA CHARACTERISTICS

Antenna Outline

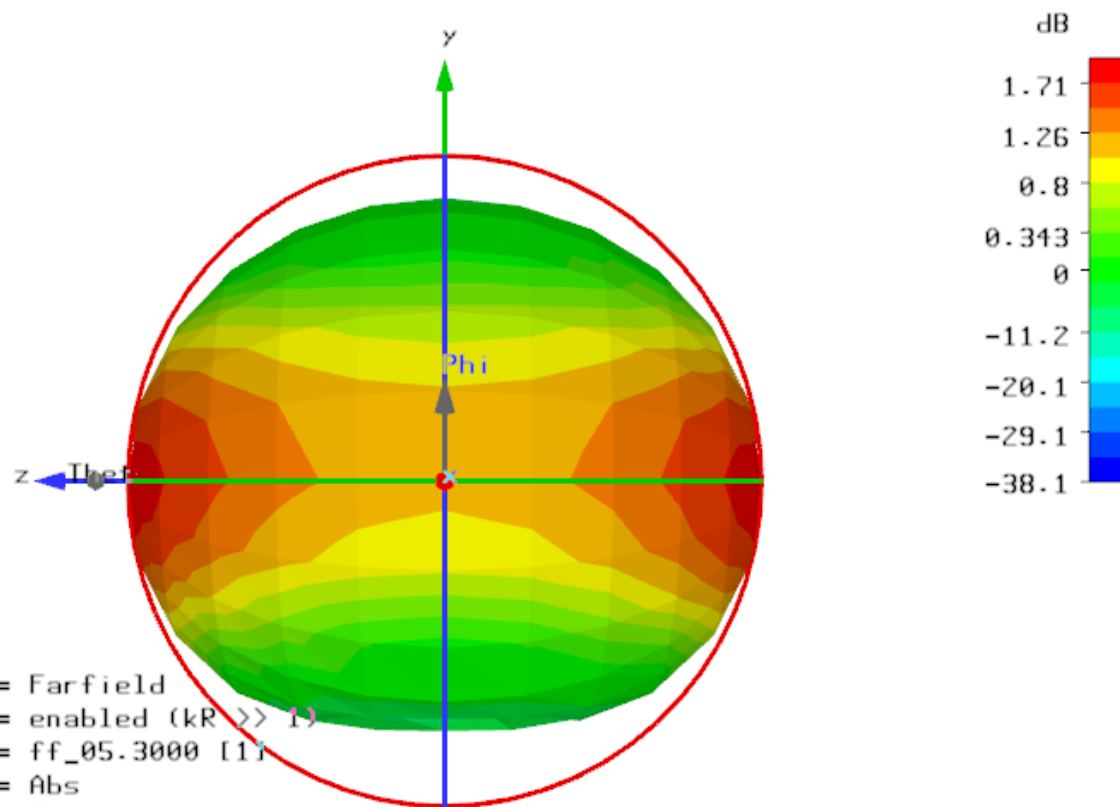


FRONT VIEW – Theta = 0 deg



Type = Farfield
Approximation = enabled (kR >> 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



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

SUMMARY

Antenna Gain = 1.9 dBi

Efficiency = 69%