

# LignoSat

# Antenna Radiation Pattern

19 August, 2021

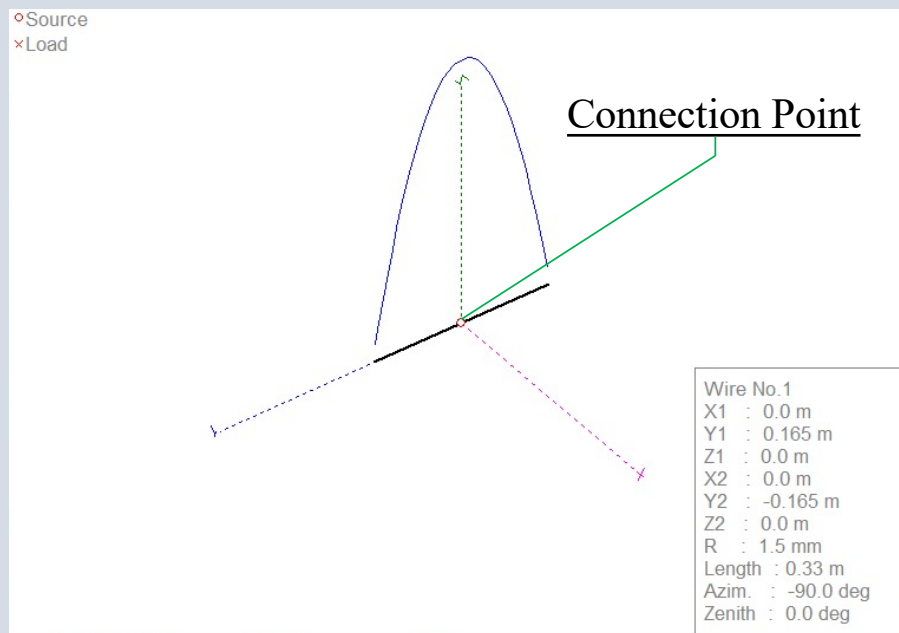
Simulated by: Motoki Sotsuka  
Kyoto University



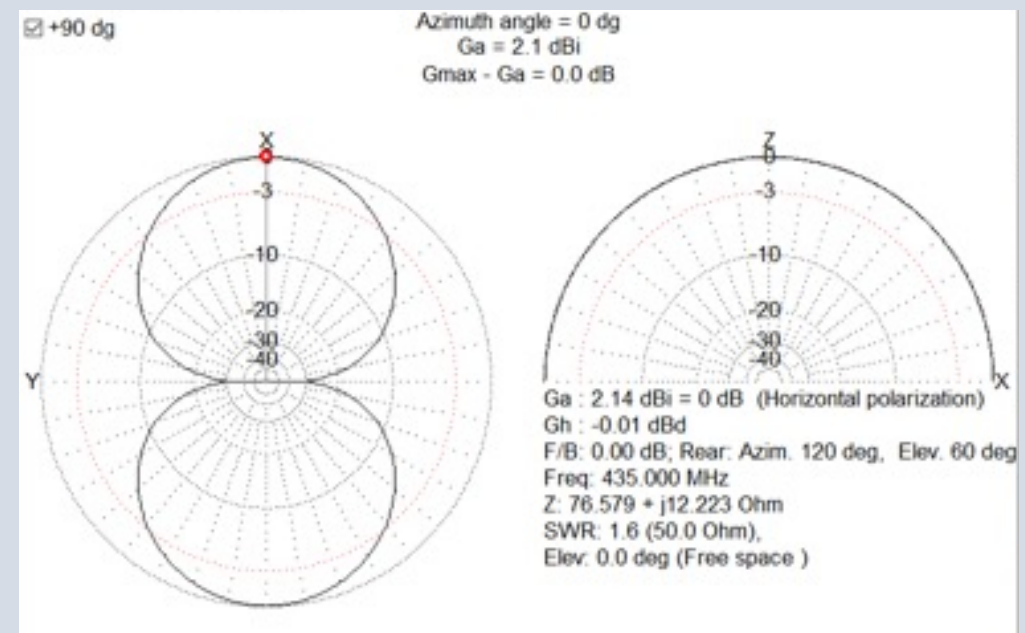
# 435 MHz UHF Dipole Antenna



Simulation Software : MMANA-GAL

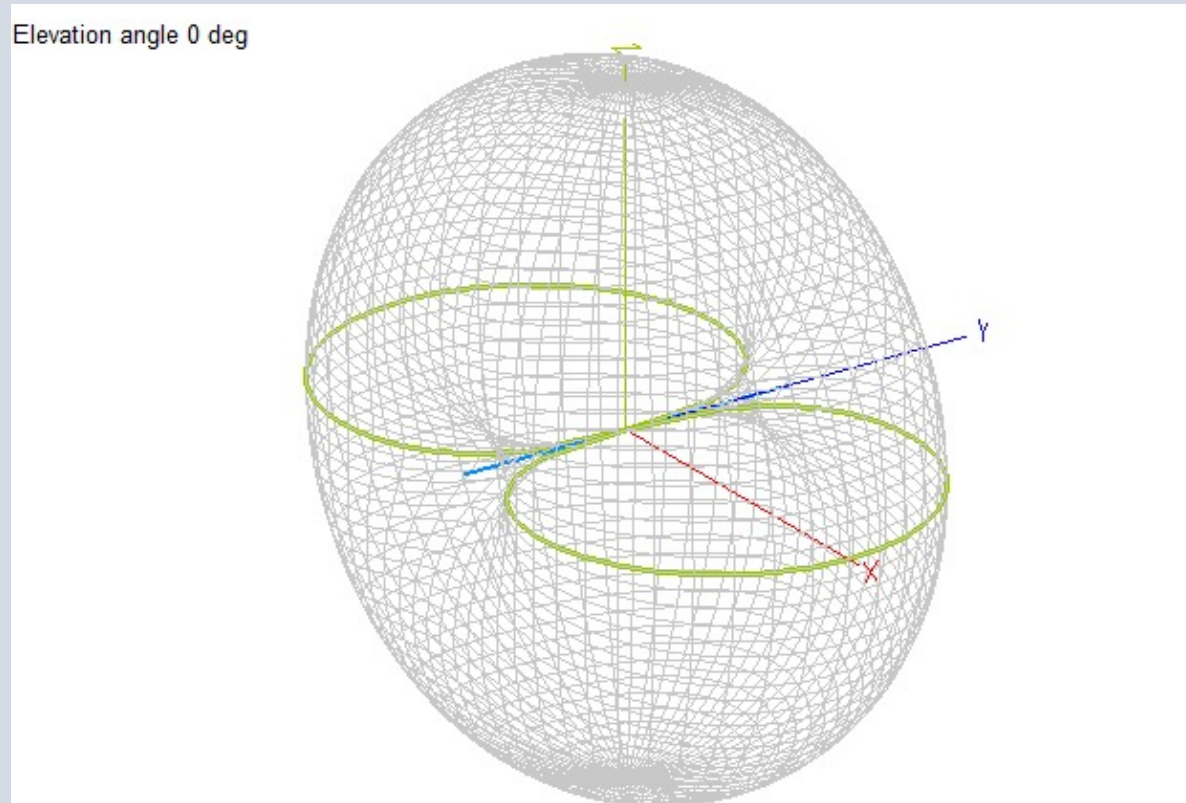


Structure of UHF DP Antenna



2D Radiation Pattern (Directivity)

# 435 MHz UHF Dipole Antenna



3D Radiation Pattern (Directivity)