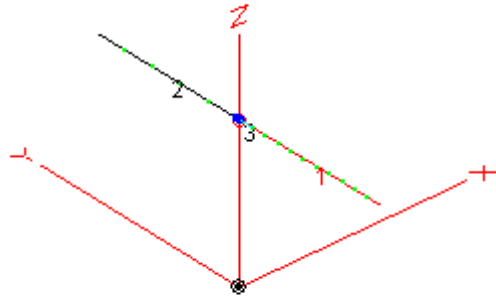
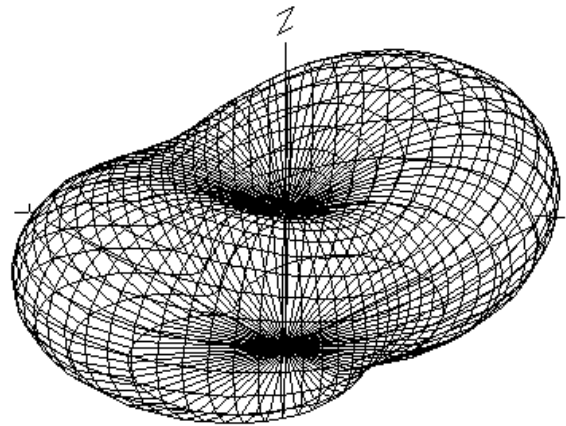


Antenna Radiation Patterns

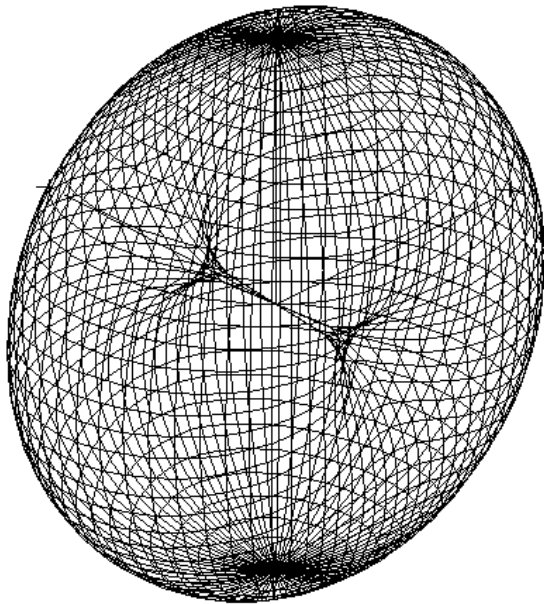
Basic 80 Meter Dipole Antenna (3.5 MHz)



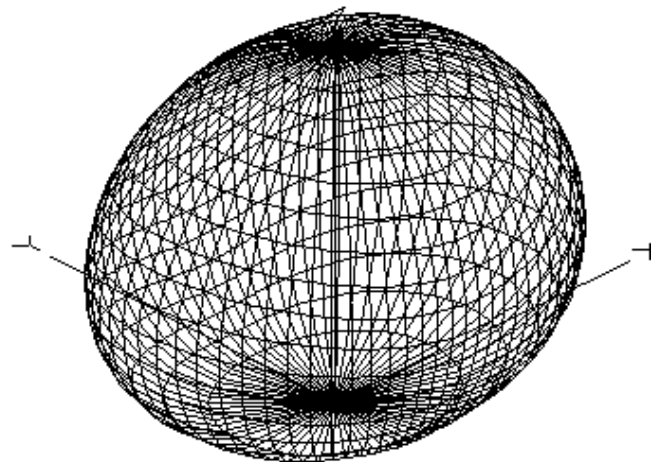
Dipole – Radiation Pattern Over Real Ground at 120'



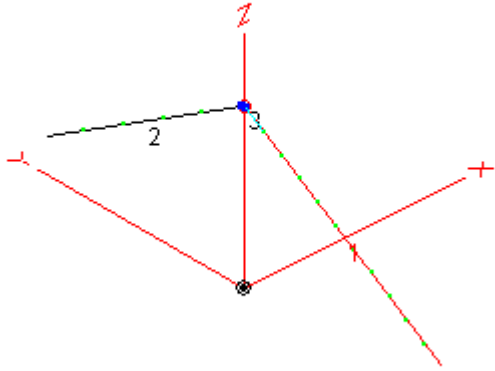
Dipole – Radiation Pattern in Free Space



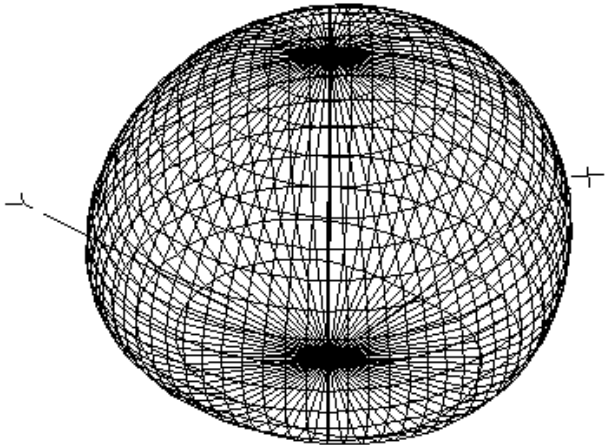
Dipole - Radiation Pattern Over Real Ground at 30'



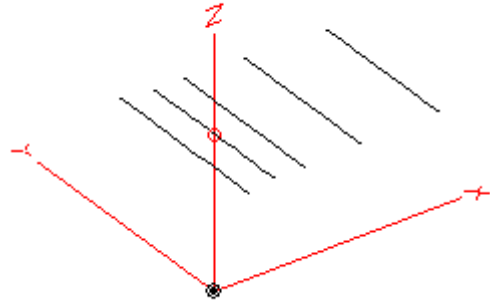
80 Meter Inverted Vee Dipole (3.5 MHz)



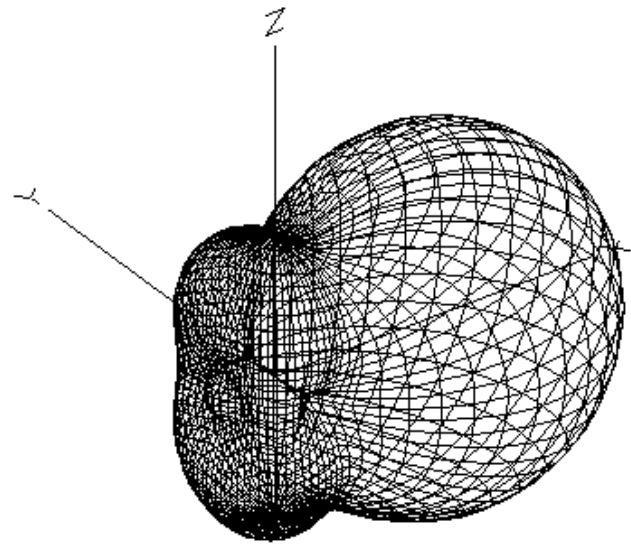
Inverted Vee – Radiation Pattern Over Real Ground With Center at 40'



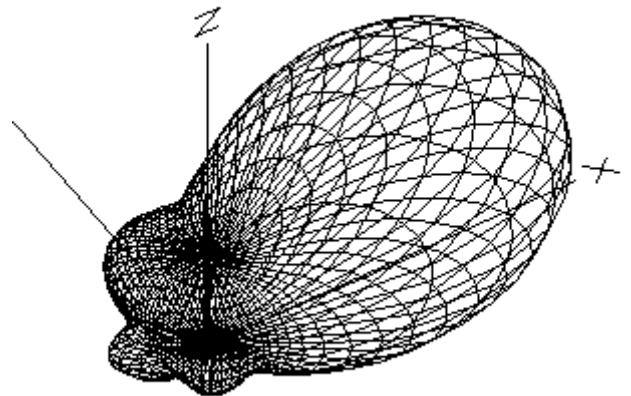
20 Meter 5 Element Yagi Antenna



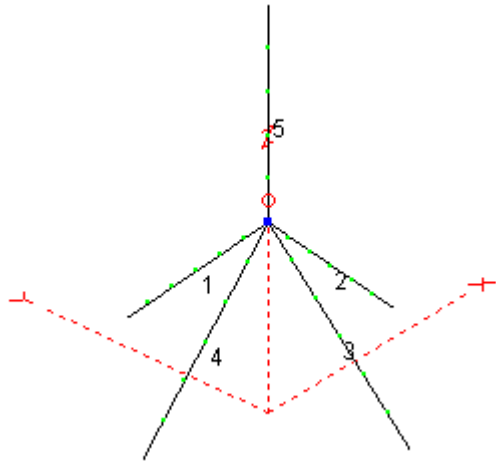
Yagi – Radiation Pattern in Free Space



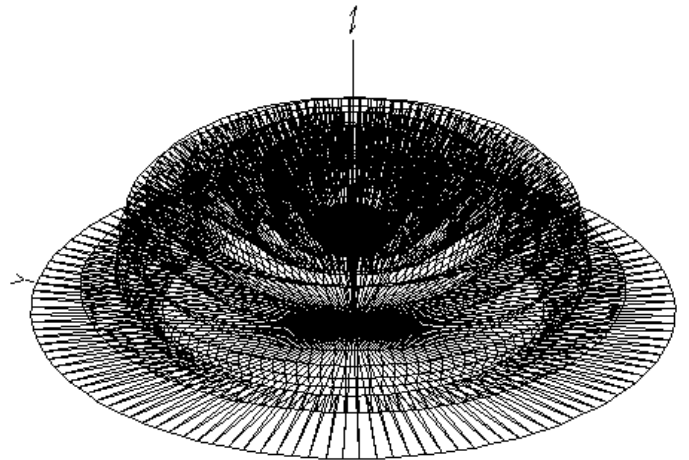
Yagi – Radiation Pattern Over Real Ground at 30'



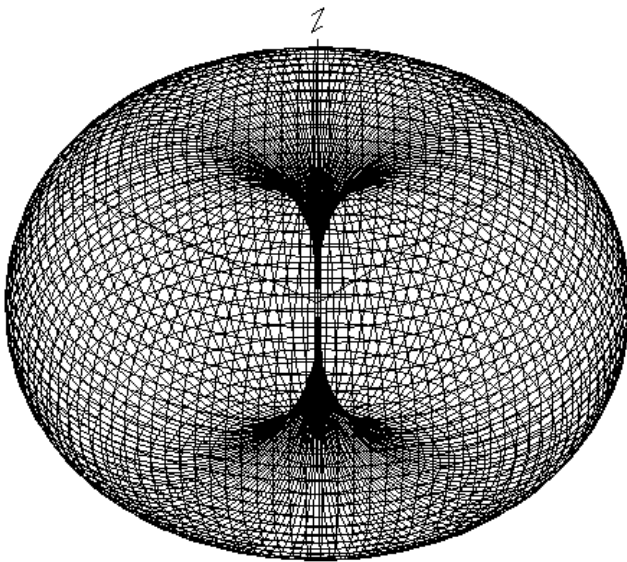
2 Meter Vertical Ground Plane Antenna (144 MHz)



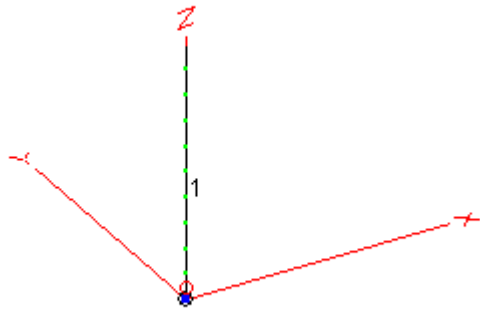
Ground Plane – Radiation Pattern Over Real Ground at 33'



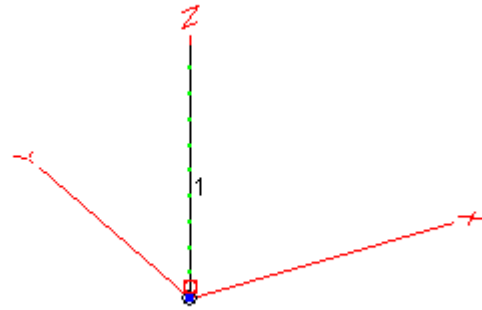
Ground Plane – Radiation Pattern in Free Space



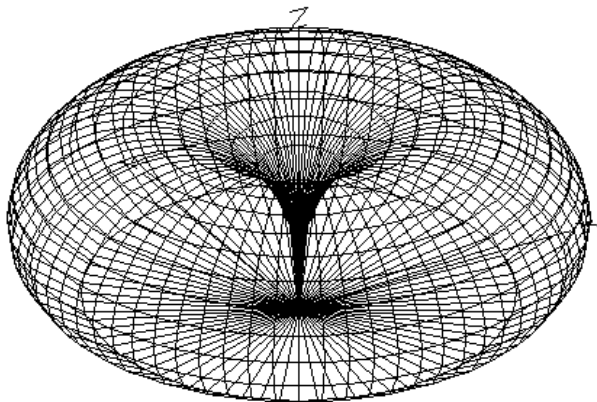
1/4 Wave Vertical



5/8 Wave Vertical



1/4 Wave Vertical – Radiation Pattern at Real Ground



5/8 Wave Vertical – Radiation Pattern at Real Ground

