

## Antenna Specification Sheet

LA-107 - Ground Plane Remote Antenna (216 MHz)



### Included in Kit:

Antenna

5.2 m (50 ft.) RG58, 50 ohm coaxial cable (PL-259 and BNC connectors)

Mounting hardware

### Mechanical:

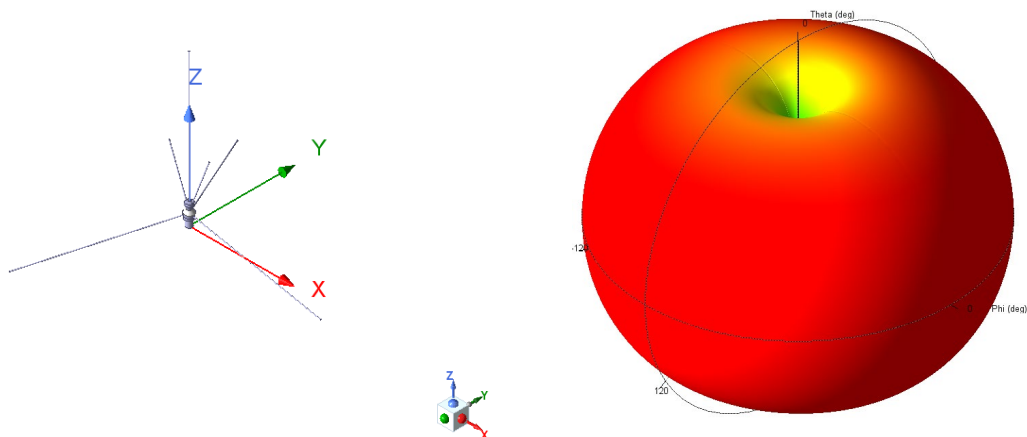
Height:	17.5 in. (68.6 cm)
Diameter:	30.00 in. (76.0 cm)
Ground Radials Length:	13.50 (34.0 cm)
Base Length:	13.50 (34.0 cm)
Weight:	7.5 oz. (212 g)
Shipping Weight:	1 lb. (0.5 kg)
Finish:	Plated
Connector:	PL-259

## Electrical:

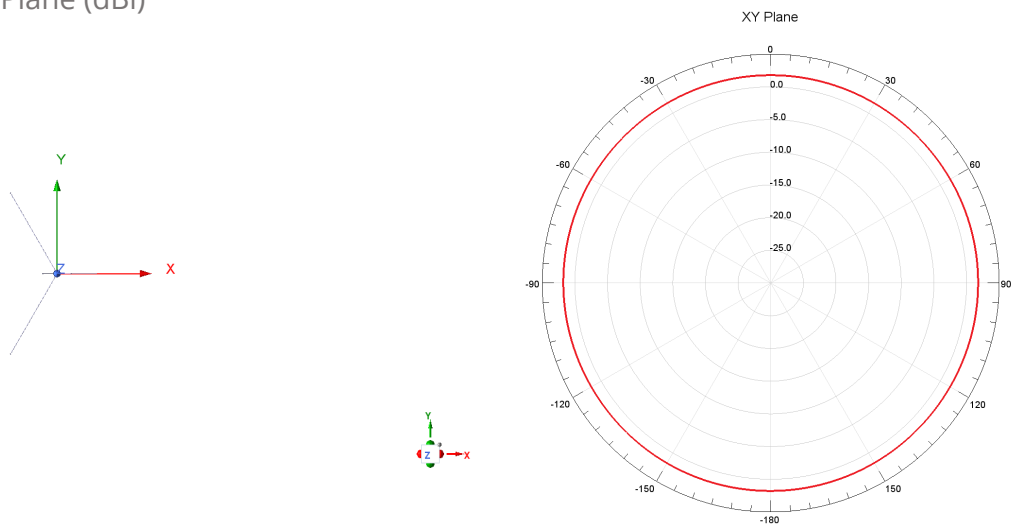
Frequency Range:	216-217 MHz
Gain:	1.85 dBi
Polarization:	Vertical
Nominal Impedance:	50 Ohm
Max power:	500 mW
VSWR:	< 1.5:1

## Radiation Pattern:

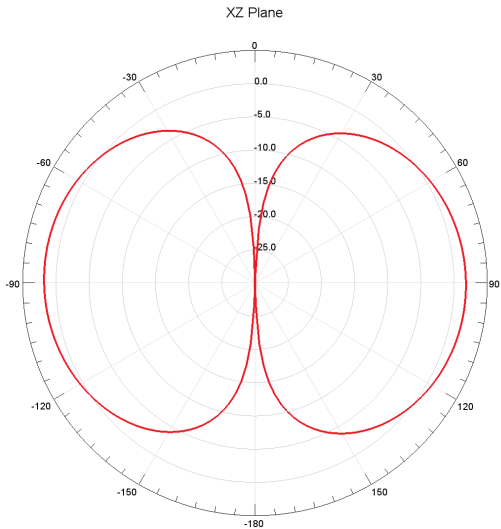
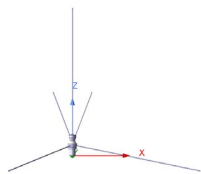
3D view



XY Plane (dBi)



XZ plane (dBi)



YZ plane (dBi)

