

Antenna Specification Sheet

LA-102 – Telescoping Top Mounted Antenna (216 MHz)



Included:

LA-102 Antenna

Mechanical:

| | |
|------------------|------------------------|
| Height: | |
| Extended | 12.0 in. (305 mm) |
| Retracted | 5.0 in. (129 mm) |
| Diameter: | 0.315 in. (8.0 mm) |
| Weight: | 0.6 oz. (212 g) |
| Shipping Weight: | 1 lb. (0.5 kg) |
| Finish: | Plated |
| Connector: | Threaded socket M5 0.8 |

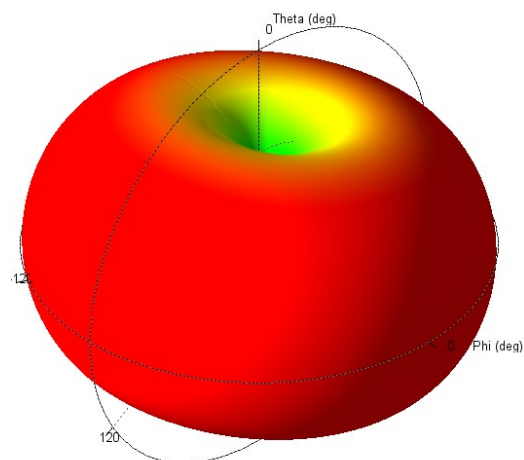
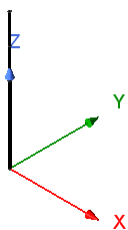
Electrical:

| | |
|--------------------|-------------|
| Frequency Range: | 216-217 MHz |
| Gain: | 2.31 dBi |
| Polarization: | Vertical |
| Nominal Impedance: | 50 Ohm |
| Max power: | 1 W |
| VSWR: | < 1.7:1 |

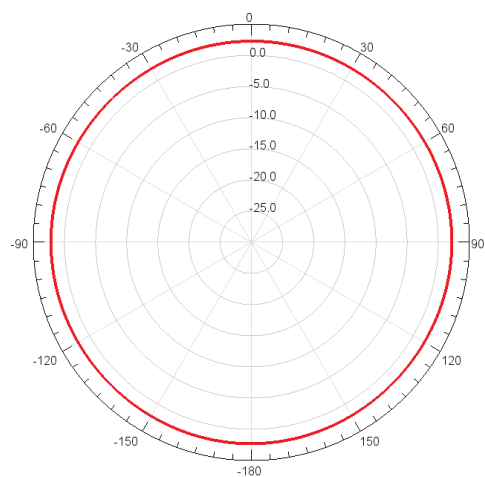
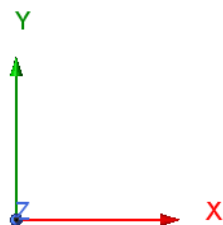
Radiation Pattern:

Note: Pattern is referenced when attached to LT-800 transmitter

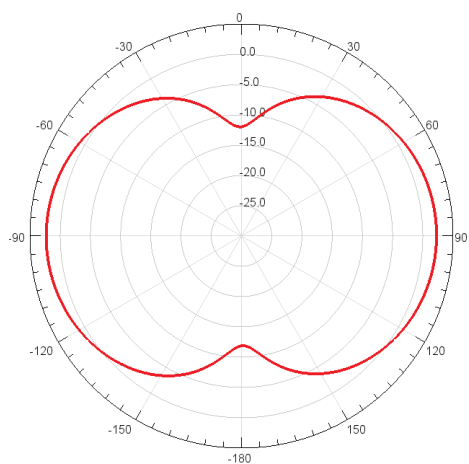
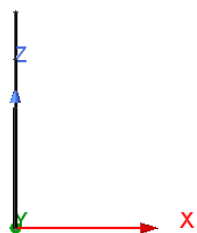
3D view



XY Plane (dBi)



XZ plane (dBi)



YZ plane (dBi)

