

## 6131128F0

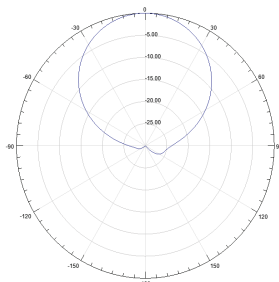
Single Band | Spot Light Antenna | X-Pol | 35° | 13.5 dBi | Fixed Tilt

- Single Band, X-Pol, fixed tilt, panel antenna with TWO connectors
- Ideal for use in out-building distribution of LTE services
- Stable performance

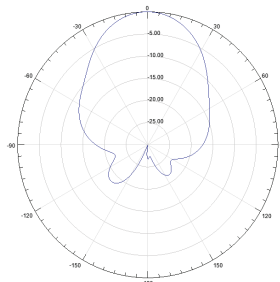


| Electrical Characteristics          | 1710-2690 MHz                    |                     |
|-------------------------------------|----------------------------------|---------------------|
| Frequency Bands                     | 1710-2170 MHz                    | 2300-2690 MHz       |
| Polarization                        | ±45°                             |                     |
| Horizontal Beamwidth                | 43°-54°                          | 30°-45°             |
| Vertical Beamwidth                  | 42°-30°                          | 25°-33°             |
| Gain                                | 12.0 ± 0.5 dBi                   | 13.5 ± 0.5 dBi      |
| Electrical Downtilt                 | 0°                               |                     |
| Impedance                           | 50Ω                              |                     |
| Isolation                           | ≥ 20 dB                          |                     |
| Front-to-Back                       | ≥ 20 dB                          |                     |
| VSWR                                | ≤ 1.5                            |                     |
| IM3 (2x2W)                          | -140 dBc                         |                     |
| Maximum Power                       | 100 W                            |                     |
| Connectors Per Band, Type           | 2 Connector / N Female           |                     |
| Mechanical Characteristics          |                                  |                     |
| Dimensions (Height x Width x Depth) | 280 x 230 x 120 mm               | 11.0 x 9.1 x 4.7 in |
| Weight without Mounting Brackets    | 1.3 kg                           | 2.9 lbs             |
| Environmental Characteristics       |                                  |                     |
| Operating Temperature               | -50° to +55° C (-58° to +131° F) |                     |
| Operational Humidity                | < 95%                            |                     |

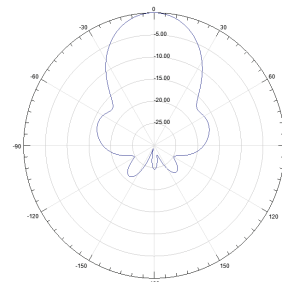
### Radiation Patterns



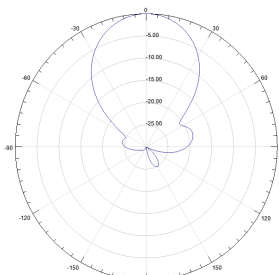
Horizontal | 1710 MHz



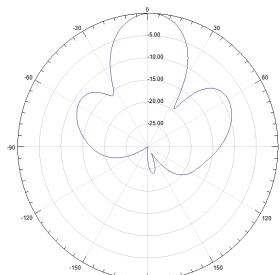
Horizontal | 2170 MHz



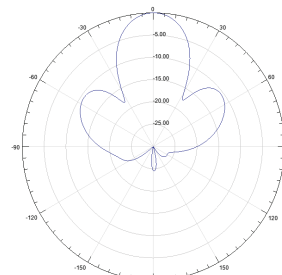
Horizontal | 2500 MHz



Vertical | 1710 MHz



Vertical | 1710 MHz



Vertical | 1710 MHz

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.