

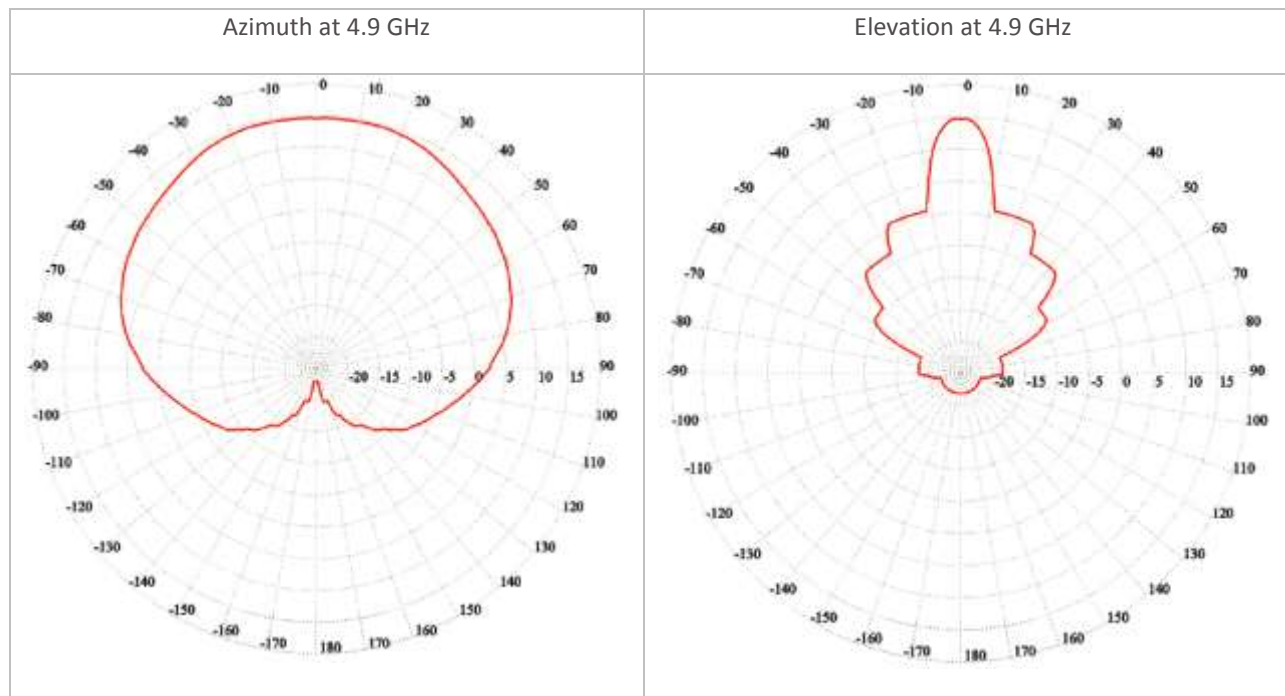


# NA 5x14-90 FP DP

## Netronics Antenna – 5x14-90 FP DP

NA 5x14-90 is a high performance Dual Polarization-Sectorial Antenna, Flat Panel, 90° beam width, and supports 4.90 – 5.95 GHz compatible with NetAstra AU Portfolio.

### Antenna Pattern



## Product Specifications

### Electrical

|                           |                                       |
|---------------------------|---------------------------------------|
| Frequency Range           | 4.90 – 5.95 GHz                       |
| Gain                      | 14 dBi                                |
| VSWR                      | 1.7 : 1 (typ)                         |
| Azimuth 3 dB Beam width   | 90°                                   |
| Elevation 3 dB Beam width | 8°                                    |
| Polarization              | Dual Linear (Vertical and Horizontal) |
| Side Lobes Level          | -10 dB                                |
| Cross Polarization        | -25 dB (typ)                          |
| F/B Ratio                 | -25 dB (typ)                          |

### Mechanical

|                      |   |
|----------------------|---|
| Dimensions           | 500 x 200 x 30 mm                       |
| Weight               | 1.5 (kg)                                |
| Connectors           | 2 x N-type female                       |
| Radome               | Plastic                                 |
| <b>Environmental</b> |   |
| Temperatures         | -45°C to +70°C                          |
| Wind Speed           | Survival 220 km/h<br>Operation 160 km/h |

