

The FXSP1.35-2.7-14-D features high gain, true dual polarization and wideband capabilities for superior performance and maximum reliability.

The antenna is designed to support Band 3 frequencies with high volume data rates, equal bit data streams and low BER. The antenna has two inputs, and housed in a UV stable polycarbonate radome and constructed with corrosion resistant materials for reliability in the most extreme environments.

**Features**

- Point to Point (PTP)
- Dual Polarization
- Higher Spectral Efficiency
- Reduced Bit Error Rate (BER)

**Electrical Specifications**

|                              |                              |
|------------------------------|------------------------------|
| Frequency                    | 1350-2700MHz                 |
| Polarization                 | Vertical and Horizontal      |
| Impedance                    | 50Ω                          |
| VSWR                         | 2:1 Typical, 2.5:1 max       |
| Gain                         | 14.5-15.5dBi                 |
| Radiation Pattern @ Mid Band | Azimuth 30°<br>Elevation 30° |
| Isolation                    | -36 to -40dB Avg.            |
| Power                        | 30 Watts max                 |
| Connector                    | (2) Type N Female            |

**Mechanical Specifications**

|                 |                            |
|-----------------|----------------------------|
| Design          | Dipole                     |
| Height          | 12.9in W x 24.2”H          |
| Radome          | Polycarbonate              |
| Mechanical Tilt | +15° to -25°               |
| Weight          | 9.5lbs                     |
| Mount           | Mast, Wall, or Special     |
| Color           | Black/Green/Tan/Grey/White |

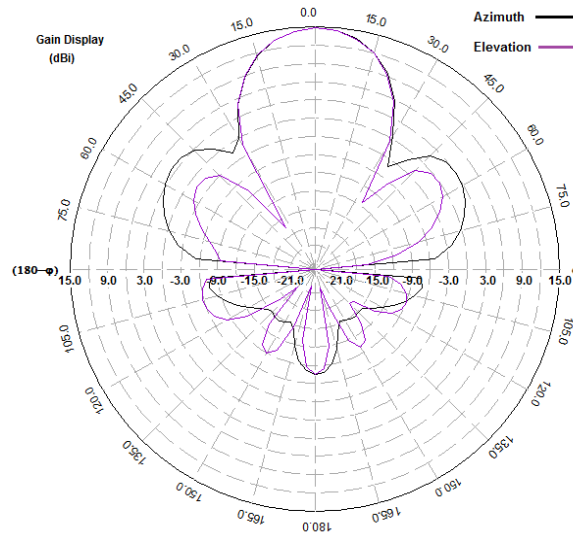


\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

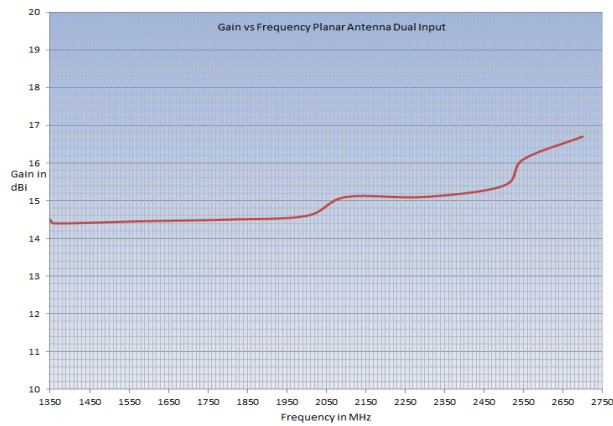
\*\*Specifications are subject to change without prior notice.



**Pattern**



**Gain**



**VSWR**

