

The FXSP1.25-2.7-15AB features high gain, can be easily installed and is designed to support extremely high volume data rates, equal bit data streams and low BER. Featuring a frequency range of 1250 to 2700 MHz, this antenna bridges the gap between the Military, Homeland Security and commercial markets.

### Features

- High Gain

### Electrical Specifications

Frequency	1250-2700 MHz
Polarization	Vertical
Impedance	50 $\Omega$ Nominal
VSWR	2:1 Typical; 2.5:1 Max
Gain	15 dBi +/- .5
Radiation Pattern	Azimuth ~26-30° Elevation ~26-30°
Power	50 Watts max
Connector	Type N Female

### Mechanical Specifications

Radome	Polycarbonate
Dimensions	13.6" (H), 12.4" (W), 1.3" (D)
Weight	w/o mounting bracket: 4.88 lbs (2.22 kg) w/mounting bracket: 7.19 lbs (3.26 kg)
Operational Temperature	-40° to +80° C (-40° to +176° F)
Mechanical Tilt	+15°/ -25°
Mounting	Included: (X4) M6 Mounting Studs— Mounting pattern: 5.91" H x 4.33" W Optional: UM013AB Pole Mount (1Y39450A)(sold separately)

**\*\*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.**

**Made in the USA**

**www.hascall-denke.com**

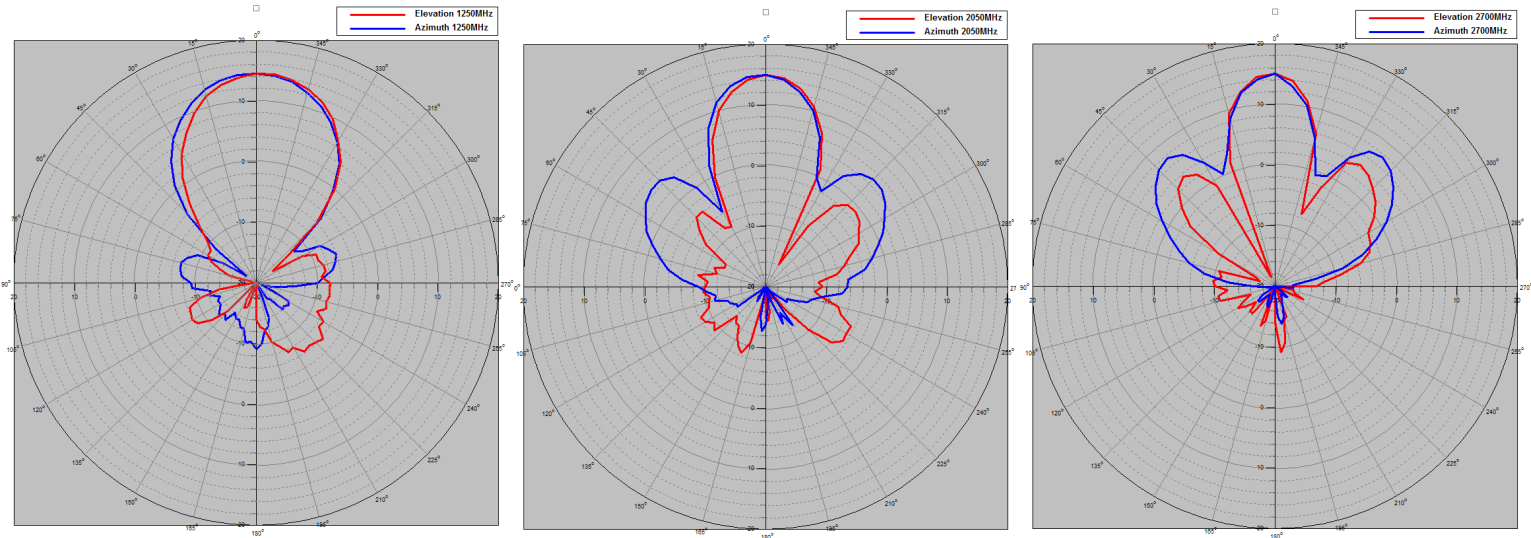
**1Y57700**

**ISO 9001 Certified**  
**Form F042, Rev: A**

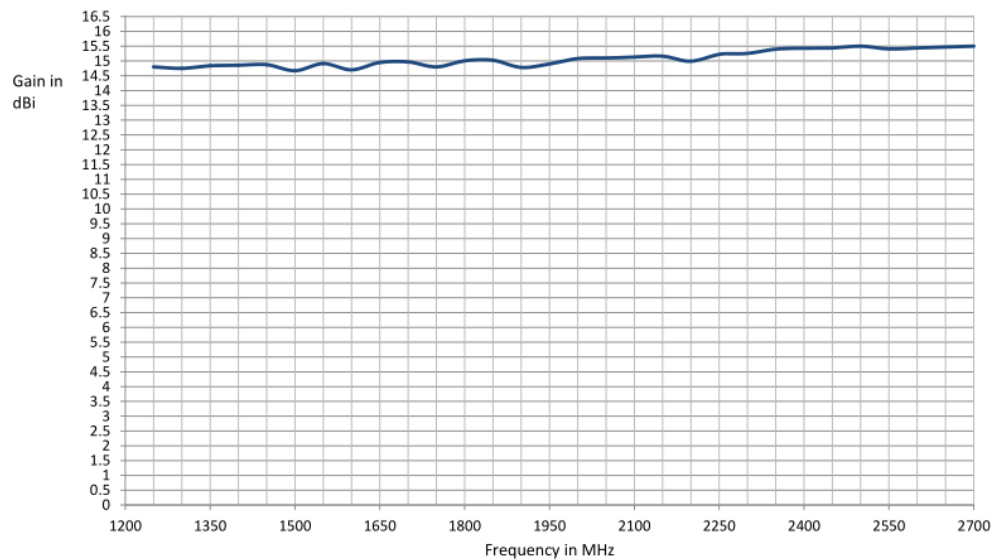
**12285 U.S. Highway 41 N., Palmetto, FL 34221**  
**1-800-473-2139**



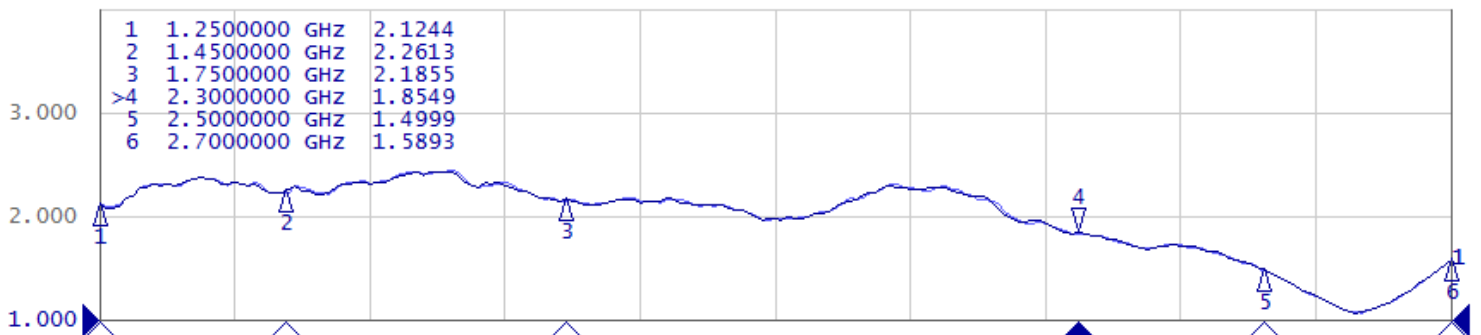
## Patterns



## Gain



## VSWR



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