

FS-1050 RHCP Antenna

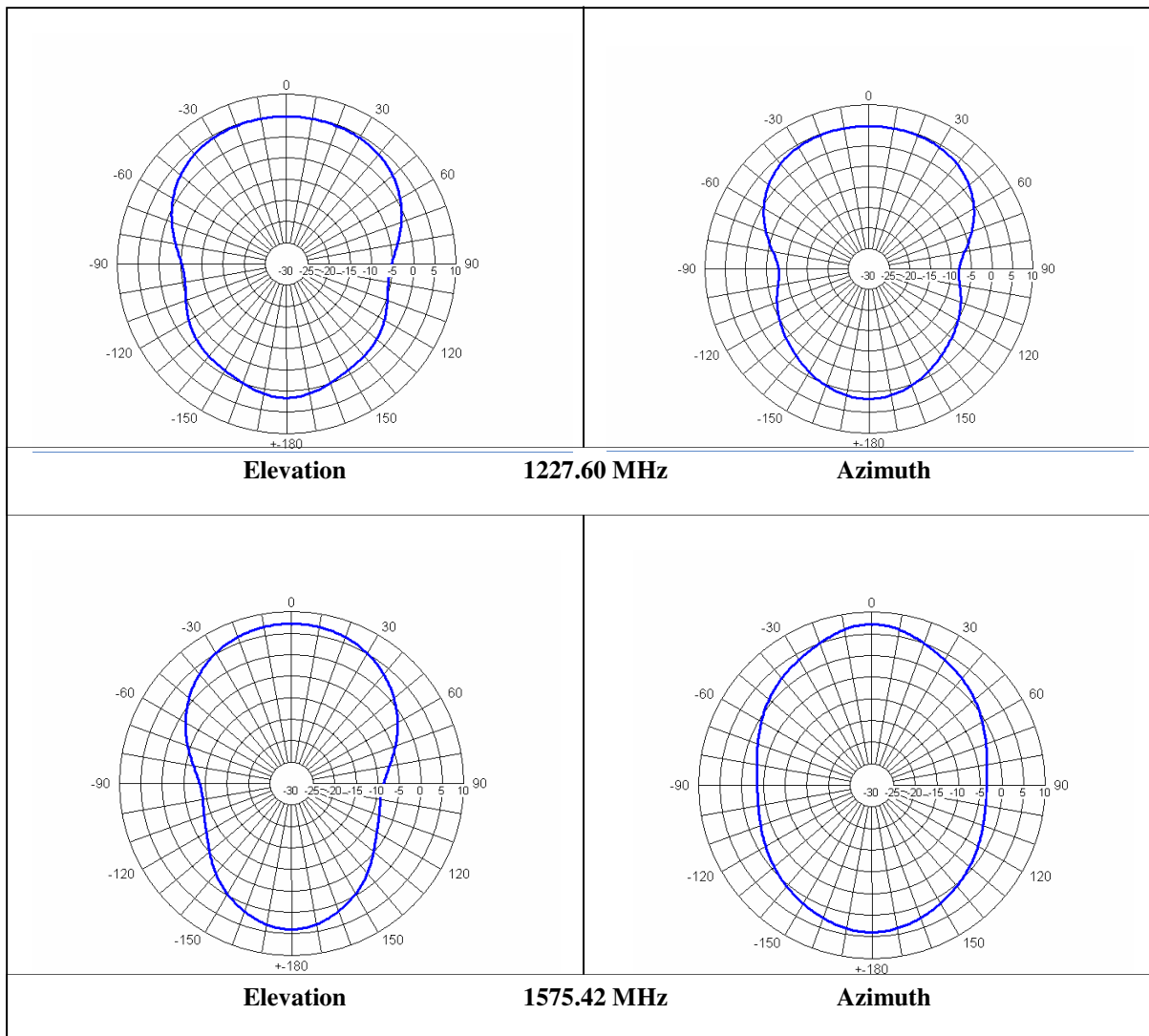


- ◆ Threat Representative
- ◆ Linear Polarization
- ◆ Rugged Construction

The FS-1050 is a wide band, flat spiral transmit and receive antenna contained within a rugged, sealed epoxy-glass radome. The result is an exact threat representative antenna in a robust package with standard type-N connectors. The antenna is available in a high power version and with a deployable tower mount. The unit is also available with internal modulator and amplifier to operate as a stand alone jammer system.

Specifications

Model:	FS-1050
Frequency:	1.2-1.6 GHz
Gain:	7 dBiC
Power:	25 watts (CW), high power version available
Polarization:	RHCP
VSWR:	1.5:1 typical 2.0:1 maximum
Beamwidth:	65 x 65 degrees (center frequency)



Mechanical Specifications

Dimensions:	11.0" x 11.0" x 3.0" (27.9cm x 27.9cm x 7.6cm)
Weight:	5.25 lbs. (2.38 kg)
Temperature:	-20° to +150° F (-28.8° to 65.5° C)
Environment:	harsh
Connector:	Type-N (other types available)