

Description

Thin, square spiral antenna for 150 MHz-6 GHz, with extended operation to 18 GHz, multiple applications including sensors and communications. Absorber backing for unidirectional operation is optional.

Specifications

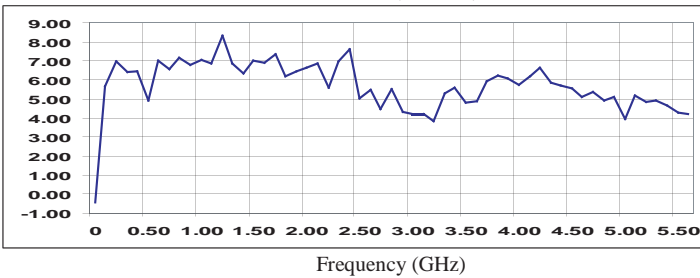
Electrical

Frequency Band	150 MHz-6 GHz minimum 150 MHz-18 GHz extended
VSWR	<2.5:1
Polarization	Circular
Power	1W

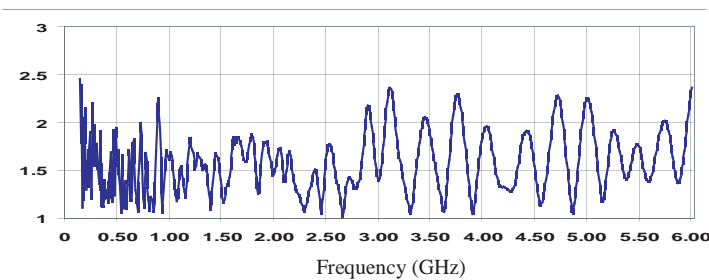
Mechanical

Weight	3.19 lbs
Dimensions	H 0.57"; W 21.75"; L 21.75" plus optional Absorber
Finish	White Gloss Enamel
Connector	SMA Female

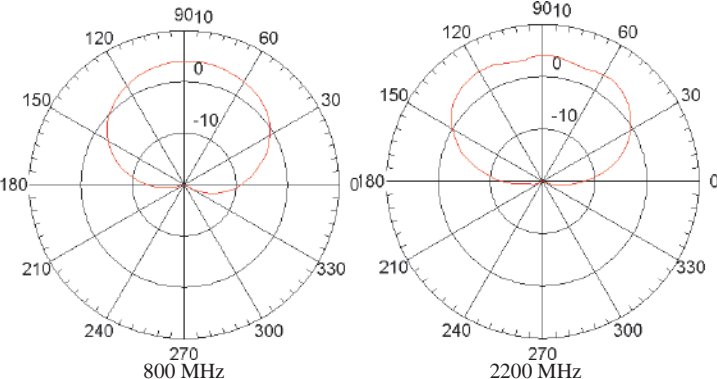
GAIN (dBiC)



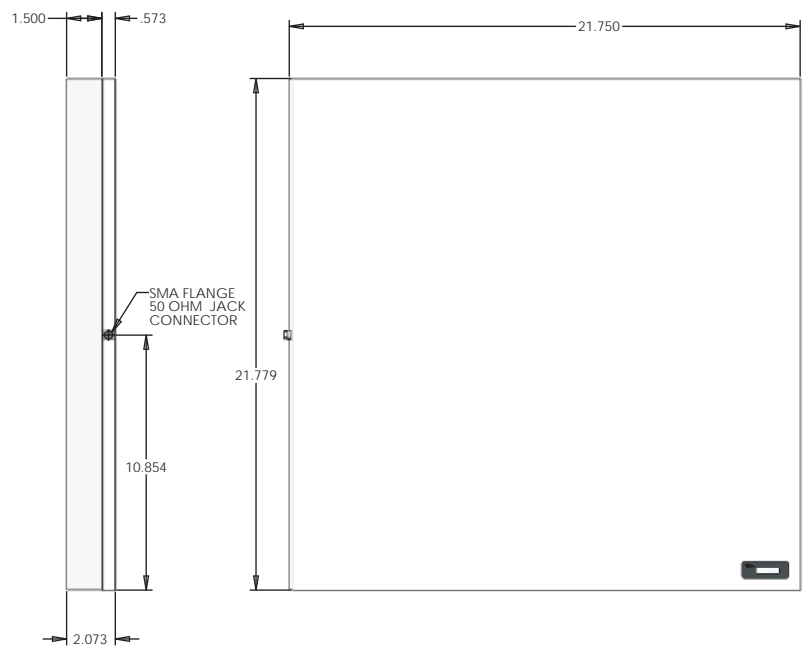
VSWR



Elevation, Phi=0



Physical Details



Custom Antenna Design, Manufacturing, and Testing