

TMC Design Corporation

Wide Band Communications Antennas



- ◆ **GPS Band Coverage**
- ◆ **Linear Polarization**
- ◆ **Rugged Construction**

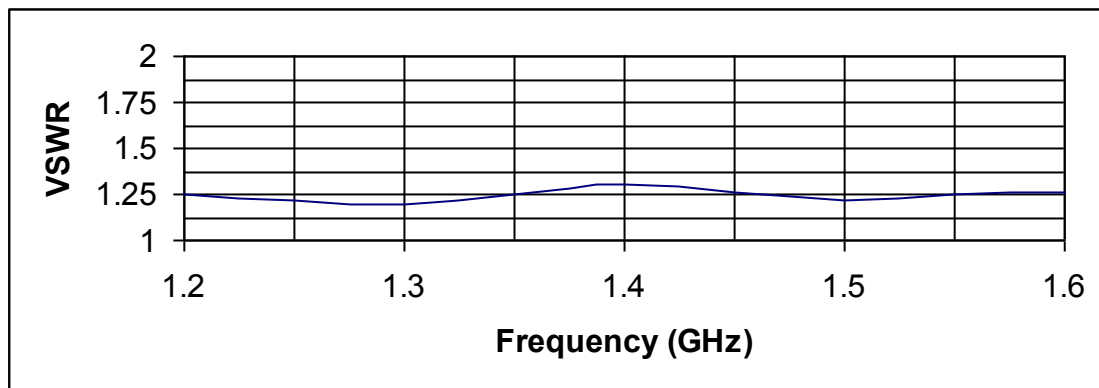
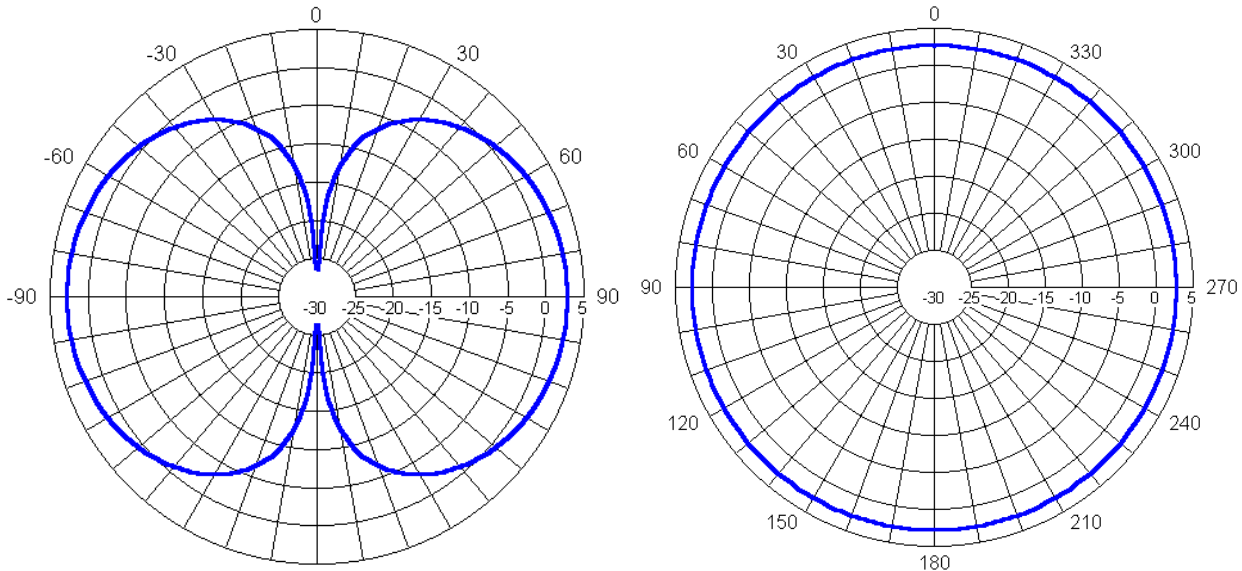
The BC-0150 is a wide band, small biconical transmit and receive antenna contained within a rugged, sealed radome. The result is a commercially priced antenna with the toughness and performance of a military antenna. The antenna is available in a high power version and in a wide variety of mounting options including vehicular magnetic mount and backpack mount (shown).

Specifications

Model:	BC-0150
Frequency:	1.2-1.6 GHz
Gain:	4 dB
Power:	50 watts (CW)
Polarization:	Linear Vertical
VSWR:	1.8:1 maximum
Beamwidth:	360 x 85 degrees

TMC Design Corporation
4325 Del Rey Boulevard
Las Cruces, New Mexico 88012-8347
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Tel: 505.382.4600
Fax: 505.523-8588
Email: tmcd@tmcdesign.com
Home: www.tmcdesign.com



Mechanical Specifications

Dimensions:	7.5" X 1.75" (19.05 cm X 4.44 cm)
Weight:	1.8 lbs. (.816 kg)
Temperature:	-20° to +150° F (-28.8° to 65.5° C)
Environment:	commercial/industrial (mil-spec available)
Connector:	SMA, BNC, TNC or Type-N available

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