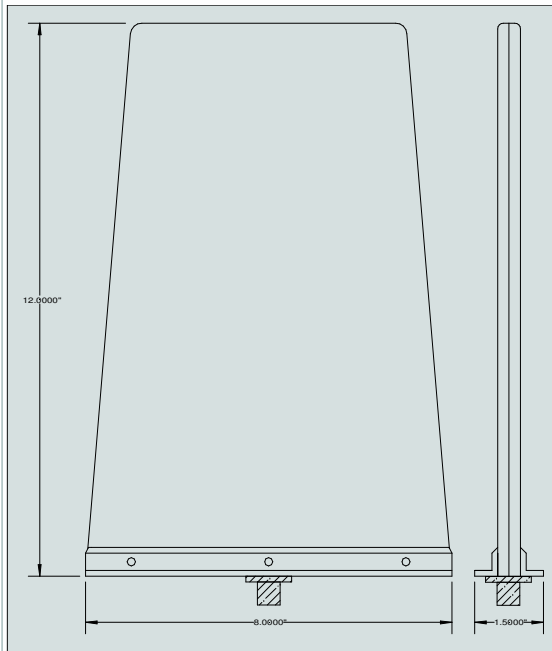


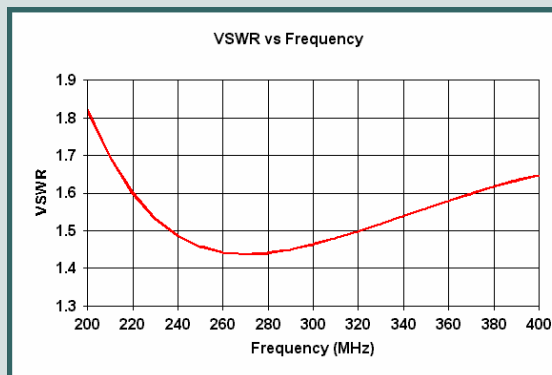
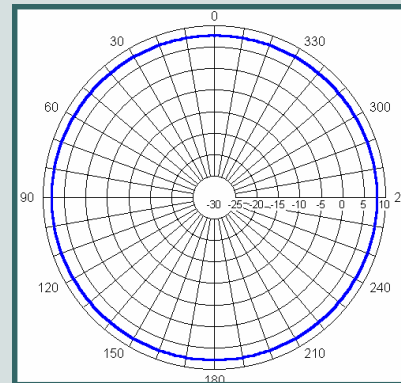
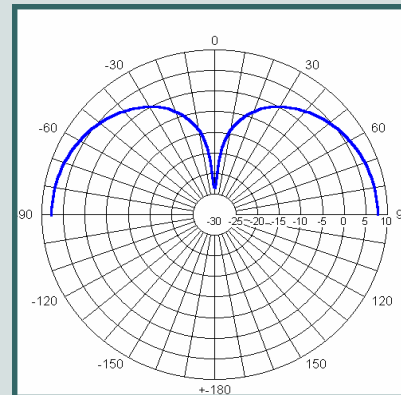
# TMC Design

# BL-120-237

# Blade Antenna



The BL-120-237 is a high power, wide band severe duty antenna for both military and commercial applications. The antenna is constructed entirely of G-10 epoxy glass and aircraft certified 6061-T6 aluminum and with a 100% sealed copper radiator. They are available with SMA, BNC, TNC or Type-N connectors. Several options are available including monitor port and separate from prim radiator monitoring antenna. These antennas will provide years of trouble free service in the most severe environments.



## Specifications

Parameter	Specification
Frequency	215-260 MHz
Nominal Gain	2.0 dB
HPBW (azimuth)	360 degrees
HPBW (elevation)	60 degrees
Polarization	Vertical Linear
VSWR	2.0:1 max
Power	500 watts
Weight	4.2 lbs.
Ground Plane Requirement	15" diameter with blade centered

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