



REFLECTOR ANTENNA P/N C390-272

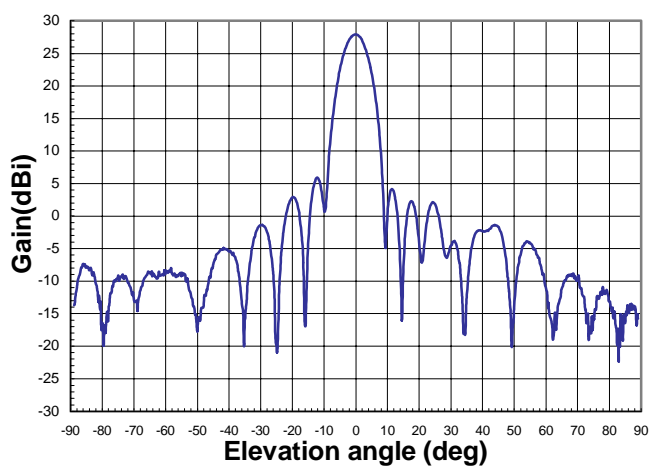
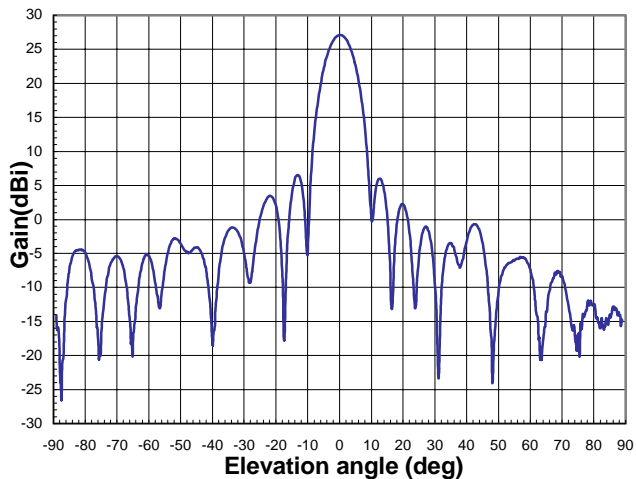
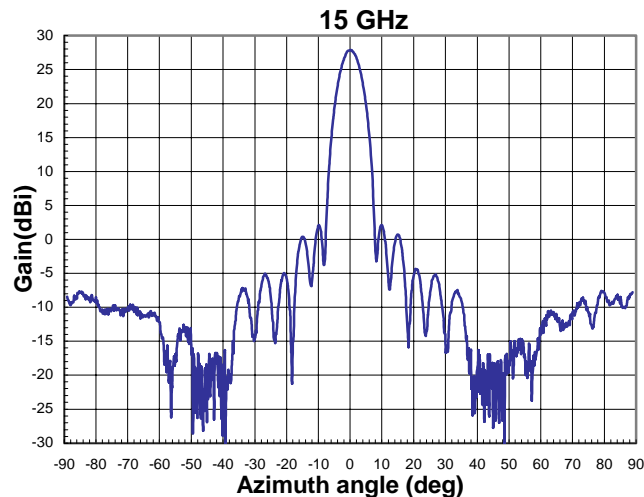
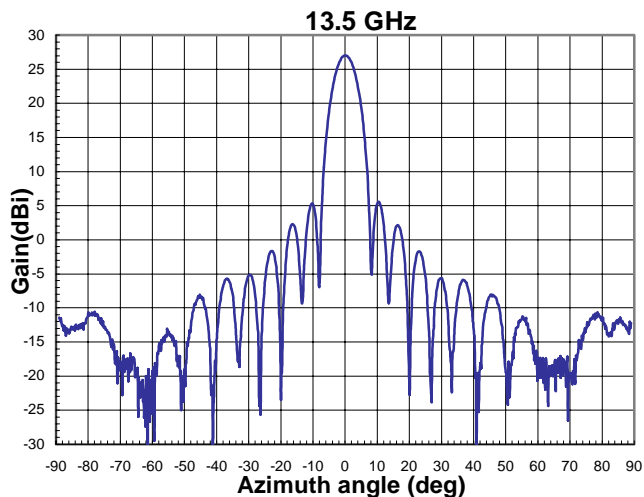
DATA
SHEET
No. T163

DESCRIPTION

MEC's model C390-272 is a compact light weight offset feed parabolic reflector antenna which operates from 13.5 to 16.5 GHz. The antenna performs at high efficiency with low sidelobes. The waveguide feed horn assembly offers low insertion loss and also serves as a support arm for the horn. This antenna can be mounted on a rotator and is suitable for ground, mobil, or airborne application.

SPECIFICATIONS

Frequency	13.5 to 16.5 GHz
Gain	27 dBi min.
3-dB Beamwidth	6° nominal (Azimuth) 8° nominal (Elevation)
Sidelobe Level	-20 max
Polarization	horizontal
VSWR	1.2:1 max.
Input Connector	SMA female
Weight	1.0 lbs max
Size	8" x 7.3" x 9" (WxDxH)



Data subject to change without notice



MICROWAVE ENGINEERING CORPORATION
1551 OSGOOD STREET, NORTH ANDOVER, MA 01845 • TEL (978) 685-2776 • FAX (978) 975-4363
Website: www.microwaveeng.com, Email: sales@microwaveeng.com