



Features:

- Frequency 500-6000 MHz
- End fed monopole design
- Ground plane required 500-700 MHz
No ground plane required above 700 MHz
- Wideband operation - no tuning required
- Mounting options:
Permanent - Standard 4-hole NATO pattern
Temporary - Magnetic mounting
- Designed for use on all modern in-service military platforms, including armoured or soft skin, metal chassis or composite, wheeled or tracked.

Electrical specifications:

Frequency	500 - 6000 MHz
Polarisation	Vertical
Impedance	50 Ohm
VSWR	< 3.0:1 (2.2:1 typical)
Gain	See gain curve
Pattern	Azimuth: Omni-directional Elevation: Monopole
Power	100 W CW
Connector	UHF560EF N Type Female UHF560EFM SMA Female

Mechanical specifications:

Design	End fed conical monopole. Radiating element completely enclosed in POM cover. Metal parts are brass, aluminium and stainless steel.
Dimensions	Height 119 mm (4.6 in) Diameter 140 mm (5.5 in)
Weight	1.2 kg (2.6 lb)
Wind Rating	55 m/s = 125 mph
Finish	Self colour black
Temperature Range	-55 °C, +71°C; -67 °F, +160 °F

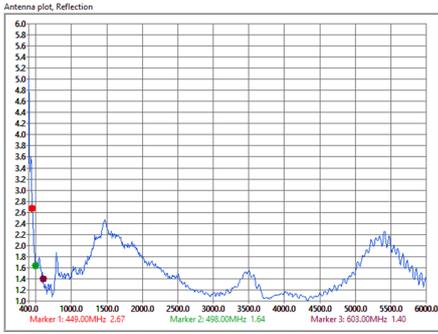


UHF560EF - NATO 4-Hole Mount

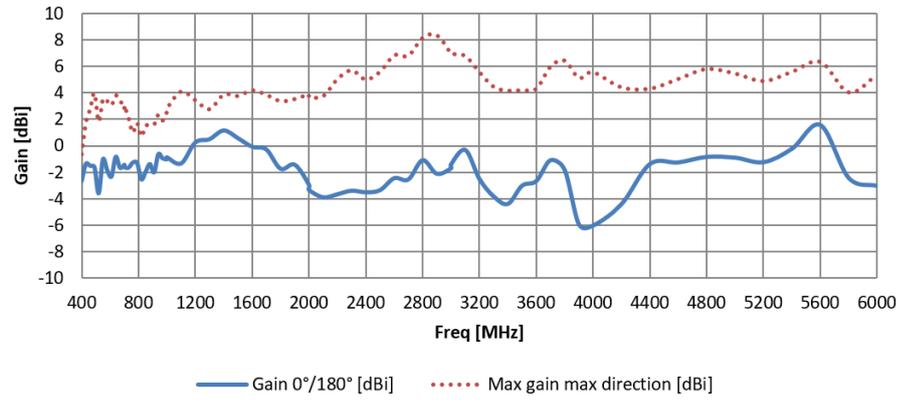


UHF560EFM - Magnetic + NATO 4-Hole Mount

VSWR



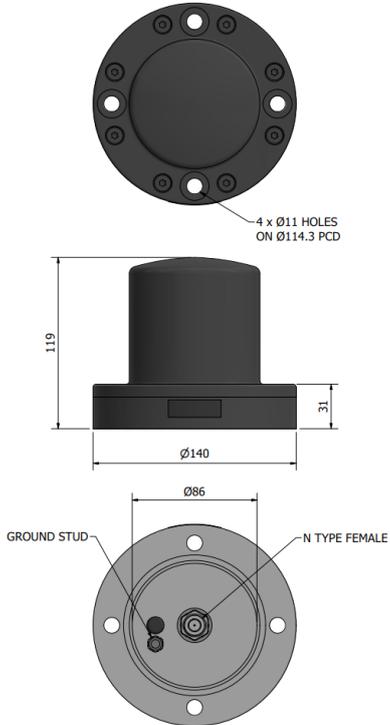
Gain



Mounted on a 50 x 50 cm ground plane

Outline Dimensions

UHF560EF (NATO 4-Hole Mount)



UHF560EFM (Magnetic + NATO 4-Hole Mount)

