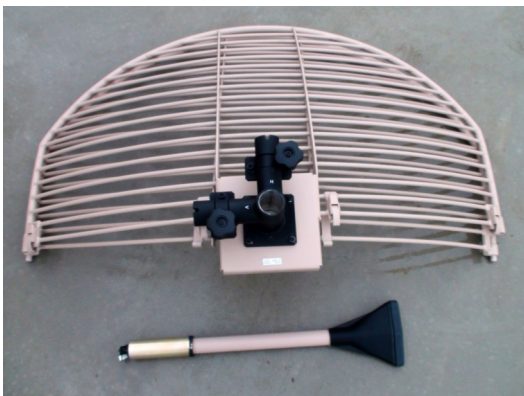




G13 (1.3m) solid reflector version



G13 (1.3m) split reflector version for reduced storage area

Application:

- Band 3+, 1350-2690 MHz
- Designed for point to point radio relay (line-of-sight) communications.
- Two sizes available to suit gain/beam width requirements
G13, 1.3 metre, 25dBi and G16, 1.6 metre, 27dBi
- Split reflector options available for reduced stowage
- Quick/easy change of polarisation.
- Rugged grid reflector for low wind drag.
- Suited to harsh environments.
- Compatible for mounting on Comrod series sleeve or telescopic masts.
- Removable feed for easy transportation

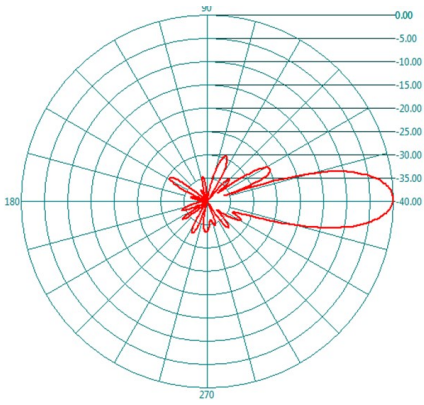
Electrical Specification

	UHF1326G13	UHF1326G16
Frequency Range	1350-2690MHz	1350-2690MHz
Gain	25 dBi (mid band) See curve on page 2	27 dBi (mid band)
VSWR	2:1 Max	2.3:1 Max
Polarisation	Horizontal or Vertical	Horizontal or Vertical
Input Impedance	50 Ω	50 Ω
Front to Back Ratio	>25dB	>25dB
Power Handling	50W	50W
Input Connector	N type Female	N type Female

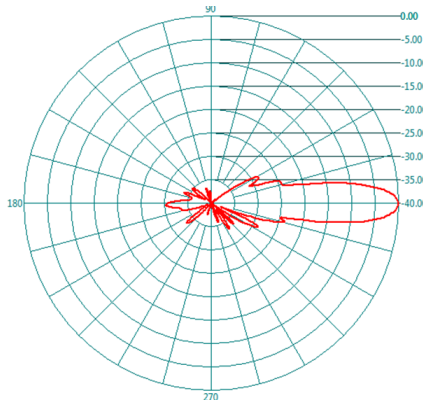
Mechanical Specification

Dimensions (reflector)	Ø1300 x 270	Ø1600 x 270
Weight (Solid Reflector)	Antenna 5.0kg Feed 0.7kg	Antenna 8.0kg Feed 0.7kg
Finish	Nato green polyurethane paint (IRR or CARC paint schemes can be supplied). Other colours available on request.	
Mounting	2 x 40mm sockets at 90 degrees	
Options	Split reflector version available UHF1326G13-2	Split reflector version available UHF1326G16-2

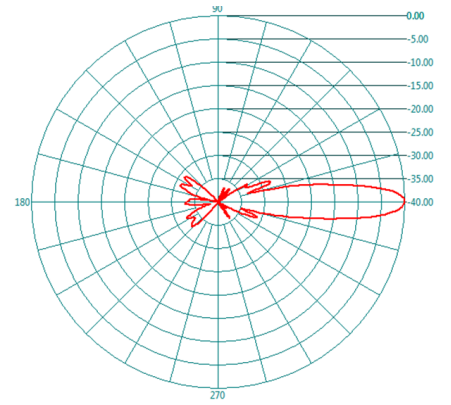
Radiation Patterns (UHF1326G13 Version)



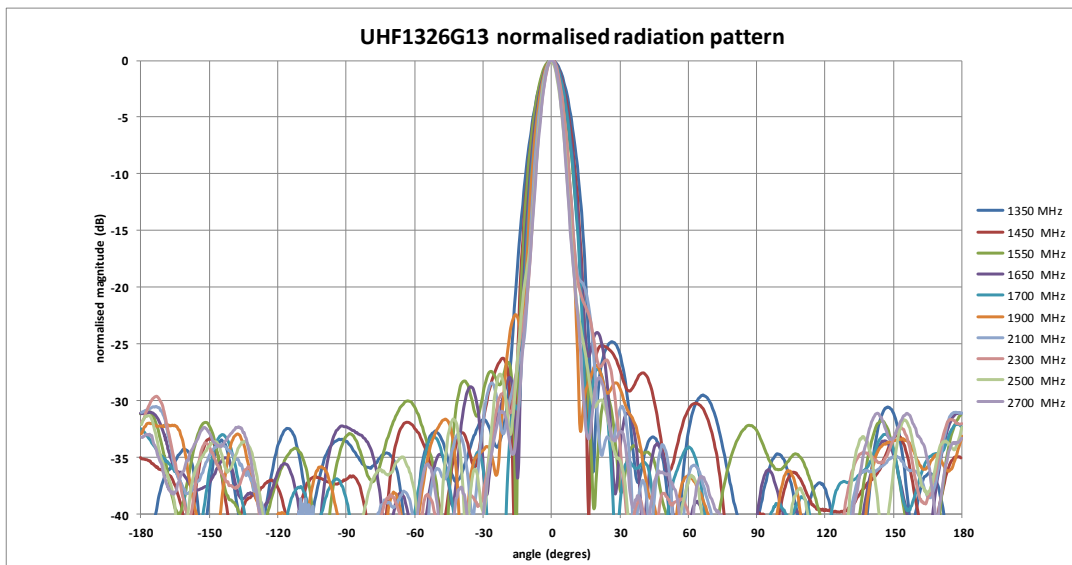
1350 MHz



1900 MHz



2700 MHz



Gain Curve (UHF1326G13 Version)

