

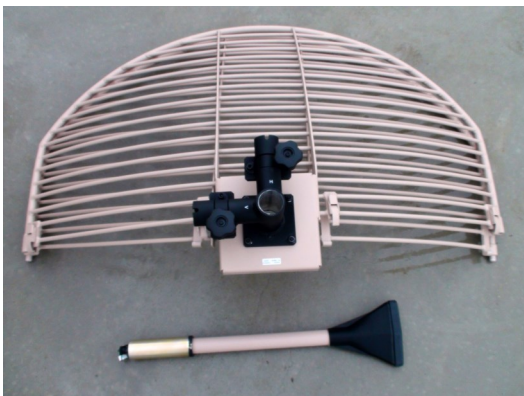
## UHF1326G13 and UHF1326G16

UHF Band 3+ grid dish antenna, 1.3 m and 1.6 m diameter versions, 1350–2690 MHz

**Tactical Antennas: Tactical and Base Station**



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, 25 dBi and G16, 1.6 metre, 27 dBi
- 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

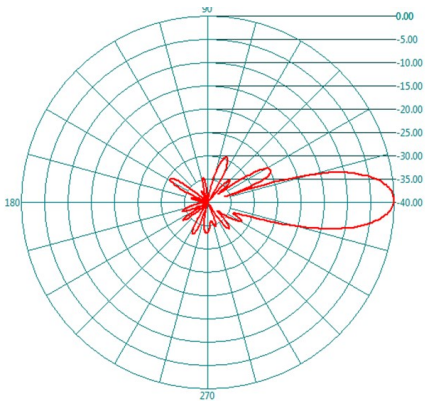
### Electrical Specifications

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

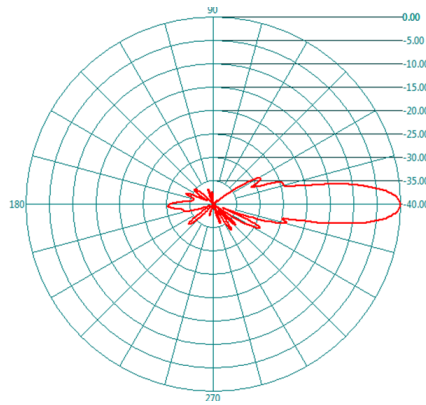
### Mechanical Specifications

<b>Dimensions (reflector)</b>	$\varnothing$ 1300 x 270	$\varnothing$ 1600 x 270
<b>Weight (Solid Reflector)</b>	Antenna 10.8 kg Feed 0.7 kg	Antenna 10.9 kg Feed 0.7 kg
<b>Finish</b>	Nato green polyurethane paint (IRR or CARC paint schemes can be supplied). Other colours available on request.	
<b>Mounting</b>	2 x 40 mm sockets at 90 degrees	
<b>Options</b>	Split reflector version available UHF1326G13-2	Split reflector version available UHF1326G16-2

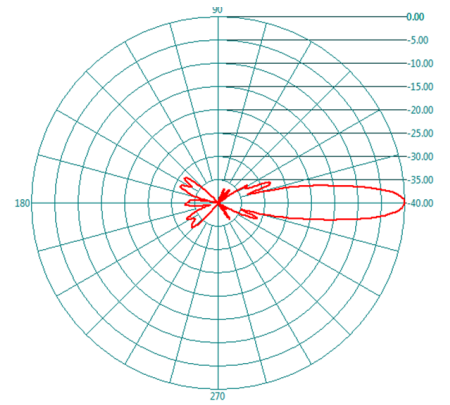
## Radiation Patterns (UHF1326G13 version)



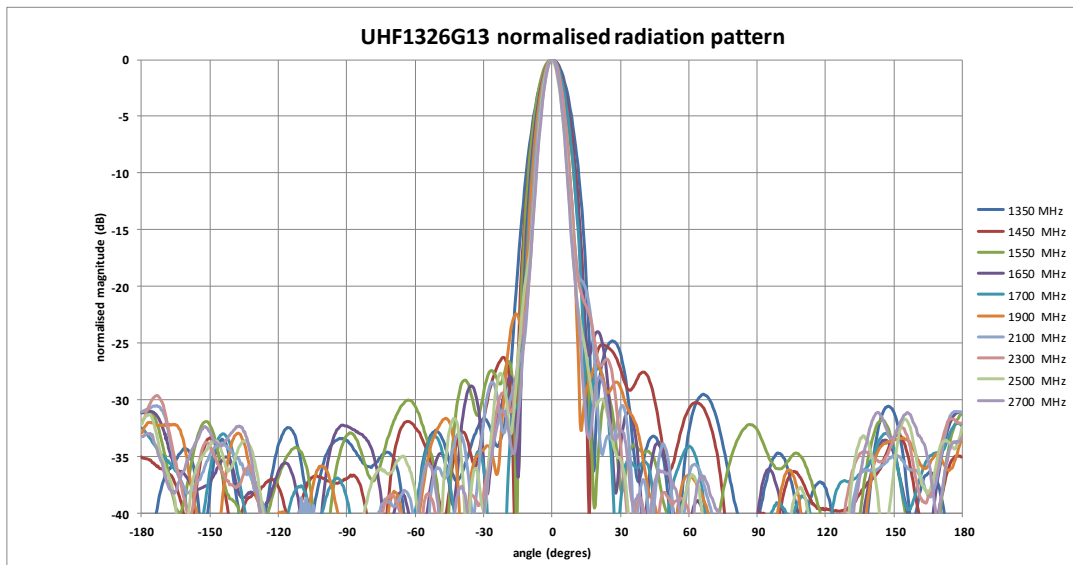
1350 MHz



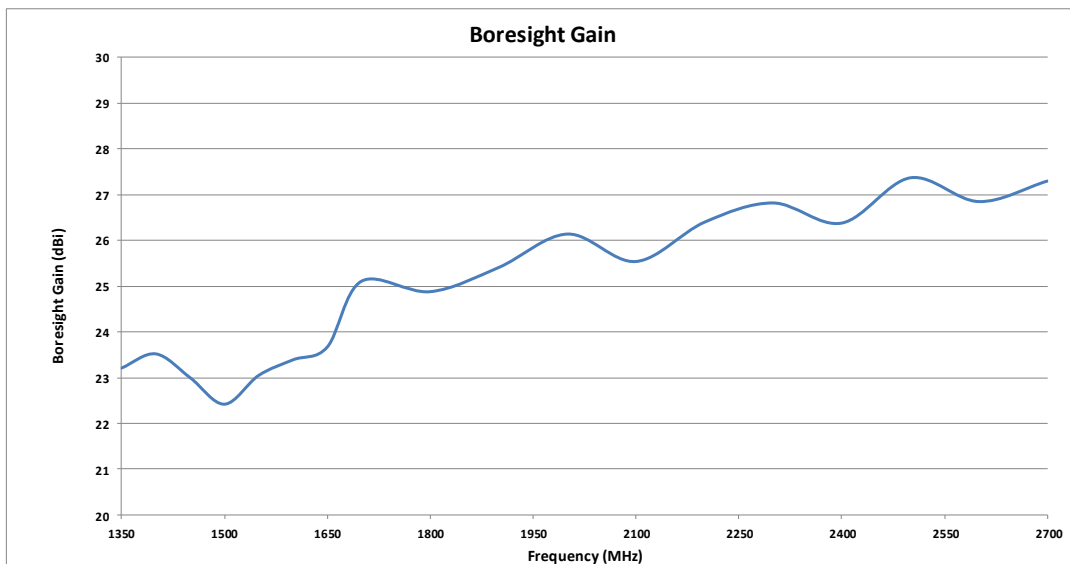
1900 MHz



2700 MHz



## Gain Curve (UHF1326G13 version)



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The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



sales@eylex.com.au  
www.eylex.com.au

