

## Benelec XTREME UHF 3dBi Ultra Heavy-Duty Mobile Antenna Kit | 477MHz | UHF Plug

The 026383S Outreach Xtreme is a 3 dB ground-independent mobile short antenna designed for the UHF citizens radio band. It delivers genuine 3 dB gain (over a quarter-wave) with extreme durability and maintains a VSWR well under 1.5:1 across the entire operating band. The antenna features a black thick-wall radome and a heavy-duty design, with the antenna easily removable from the spring assembly.

## FEATURES

- 3dB gain, ground independent
- Ultra-heavy-duty construction
- Pre-tuned and terminated
- No special tools required
- Antenna locking mechanism
- Quick and simple installation
- Easy to remove antenna
- Allen key included
- Factory tuned; requires no further tuning
- Designed and manufactured in Australia

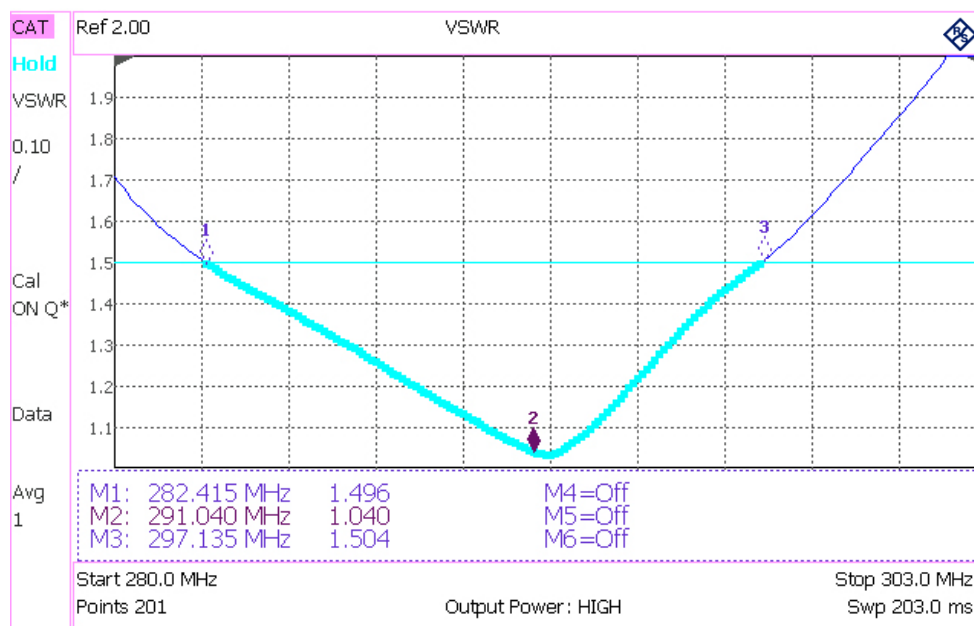
## APPLICATION

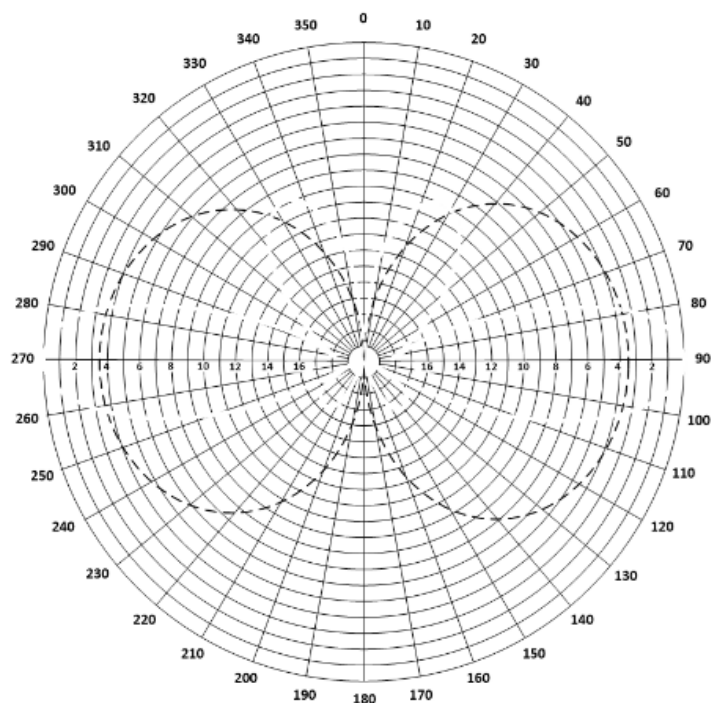
## High gain mobile coverage for the UHF citizens radio band

## SPECIFICATIONS

<b>Frequency</b>	477 MHz	<table><tr><td><b>Termination</b></td><td>1/2” mounting stud 5 m RG58 cable + UHF male adaptor 04914 to suit FME plug</td></tr><tr><td><b>Length</b></td><td>672 mm (includes spring)</td></tr><tr><td><b>Net Weight</b></td><td>1.6 kg</td></tr></table> <i>*Gain over ¼ wave mounted on ground plane</i>	<b>Termination</b>	1/2” mounting stud 5 m RG58 cable + UHF male adaptor 04914 to suit FME plug	<b>Length</b>	672 mm (includes spring)	<b>Net Weight</b>	1.6 kg
<b>Termination</b>	1/2” mounting stud 5 m RG58 cable + UHF male adaptor 04914 to suit FME plug							
<b>Length</b>	672 mm (includes spring)							
<b>Net Weight</b>	1.6 kg							
<b>Gain</b>	3dBi*							
<b>Impedance</b>	50 Ω (nominal)							
<b>VSWR</b>	<1.5:1							
<b>Radiation Pattern</b>	Omni-directional							
<b>E-Plane Beamwidth</b>	20° deg							

\*Gain over  $\frac{1}{4}$  wave mounted on ground plane

**VSWR**

**Benelec XTREME UHF 3dBi Ultra Heavy-Duty Mobile  
Antenna Kit | 477MHz | UHF Plug****RADIATION PATTERN****PACKAGING**

Cardboard Box, 10 pcs / Box  
Bag Dimensions: 510 x 290 x 200 mm  
Gross Weight: 16.5 kg

**WARRANTY**

**3-Year Warranty**  
(Refer to [Benelec Terms and Conditions](#))

