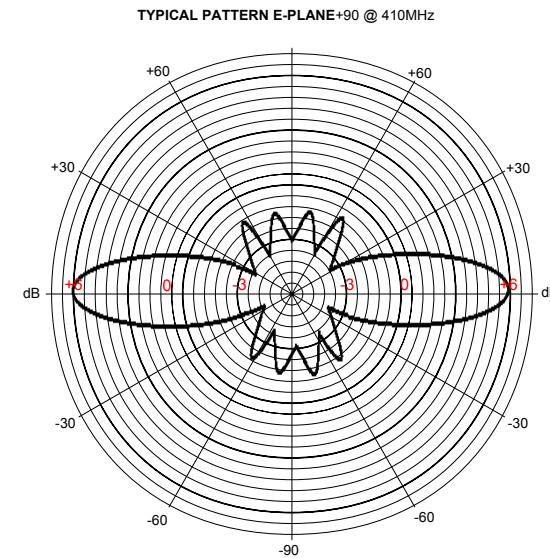
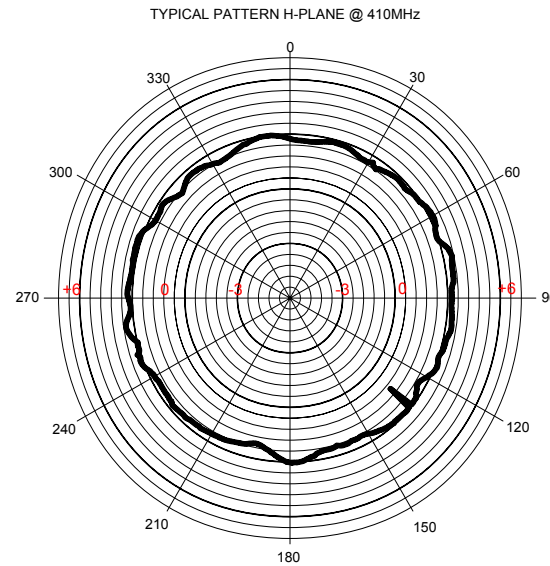




PRODUCT PICTURE



RADIATING PATTERNS

Polarisation / Polar Radiation	Vertical / Omni-directional
Frequency	Tuned a required points from 370MHz to 500MHz
Gain	7dB
VSWR	< 1.5:1 (at resonant point)
Bandwidth	10MHz (+/-)
Impedance	50 Ohms
Cable / Connector	1m RG213 / N Type Male
Power Rating	150w
Element / Tube / Sealing Base	Solid Brass / GRP Sealed with Epoxy Resin / Aluminium
Operational Temperature	-40°c to +85°
Overall Length	2700mm
Weight	1.35kg
Protection	IP66
Rated Wind Resistance	190KM

TECHNICAL SPECIFICATION

The bloomice CAT-C-UHF is a 7dB high gain stacked collinear, end fed rugged antenna suitable for TETRA, Digital PMR and PMR applications. The solid brass radiating elements are embedded within an RF grade polyurethane foam to ensure excellent long term stability.

These are then encapsulated within a robust conical GRP UV stable, low wind load, marine grade, waterproof tube which guarantees long term performance excellence.

The bloomice CAT-C-UHF antenna is supplied with a selection of mounting brackets that facilitate mounting on to a pole, rail, wall or bulkhead.

All metallic elements within the core structure of the antenna are DC grounded to ensure extraneous noise levels caused by atmospheric changes are appropriately dissipated.

The bloomice CAT-C-UHF antenna has excellent bandwidth and VWSR characteristics. It is supplied perfectly tuned to a spot frequency at any point between 370MHz and 500MHz.

PRODUCT FEATURES