

OA9-2.3R-UT4/1507

COBHAM

Circular Polarised Omni Antenna

The most important thing we build is trust

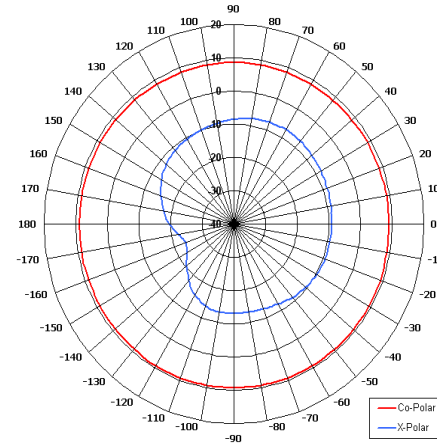
Designed for Tactical Comms Applications

Electrical Upright

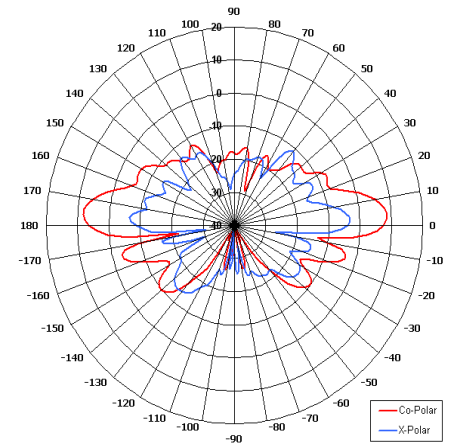
Suitable for Air to Ground Telemetry Link

Suitable for Ground Based Applications

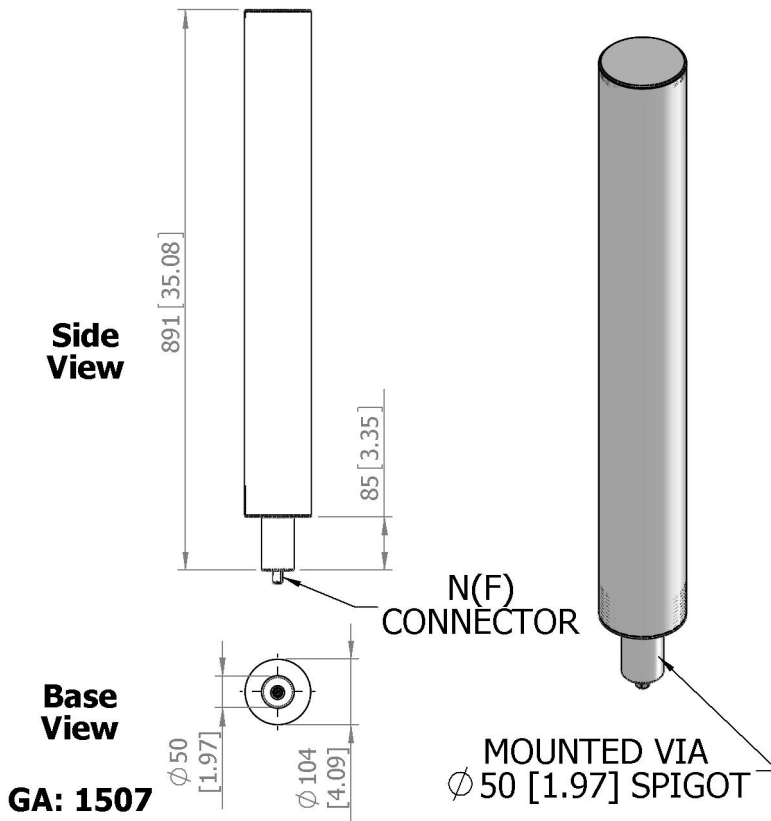
Rugged



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	2.20 - 2.50 GHz
Gain	8.6 dBiC Typ
Polarisation	Right Hand Circular
Beamwidth	360° (Az) x 11° (El) Approx
Axial Ratio	3 dB Typ
Electrical Tilt	4° Up Tilt @2.3 GHz
VSWR	<1.67:1 Max, <1.5:1 Typ
Power Rating	50W
Front to Back	N/A

MECHANICAL

Standard Finish	Gloss White
Mass	1.7 Kg/3.5 lbs Approx
Temperature	-40° to +60°C
Wind Loading	14.2 Kg/31.2 lbs @ 100mph

MOUNTING OPTIONS

Kits Available	MK2/A
See separate data sheets	

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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