

# VOA6-4.7V/1489

**COBHAM**

Omni Antenna

The most important thing we build is trust

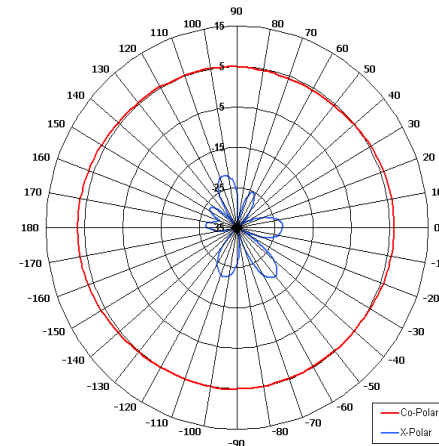
Designed for Air to Ground Telemetry Link

C-Band Frequency

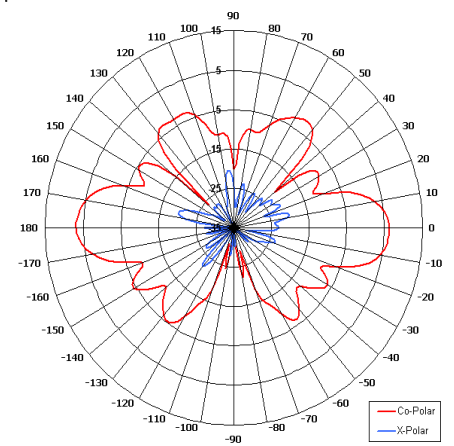
Suitable for Ground Based Applications

Rugged

Ground Plane Independent

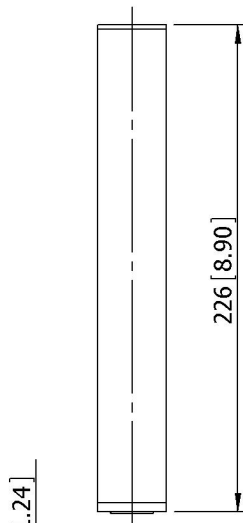


Azimuth Pattern

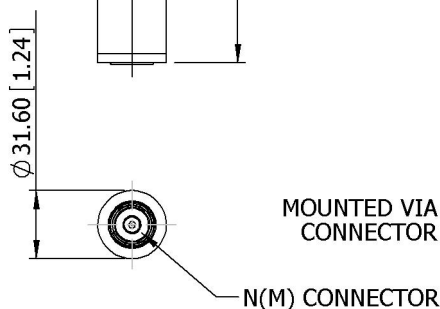


Elevation Pattern

**SIDE VIEW**



**BASE VIEW**



**GA: 1489**

**ELECTRICAL**

Frequency	4.40 - 5.00 GHz
Gain	6 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	360° (Az) x 24° (El) Approx
Cross Polar	>25 dB Typ
VSWR	2:1 Max
Power Rating	50 W
Front to Back	N/A

**MECHANICAL**

Standard Finish	Gloss White
Mass	140g (4.9 oz)
Temperature	-20° to +50°C
Wind Loading	1.14 Kg (2.5lbs) @ 100mph

**MOUNTING OPTIONS**

Kits Available	N/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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