

EVD2-1.5V/1646/LDS

COBHAM

Extra Rugged Omni Antenna

The most important thing we build is trust

Key Features

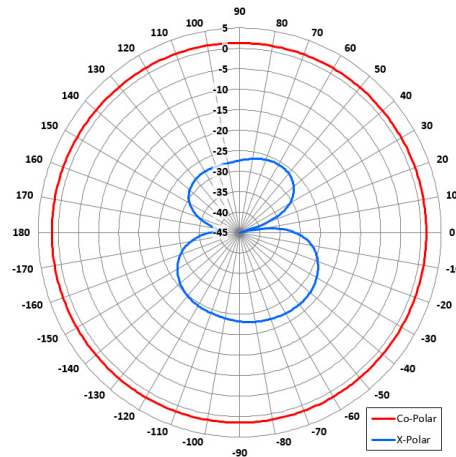
Suitable for Airborne Applications

Designed for Air to Ground Telemetry Link

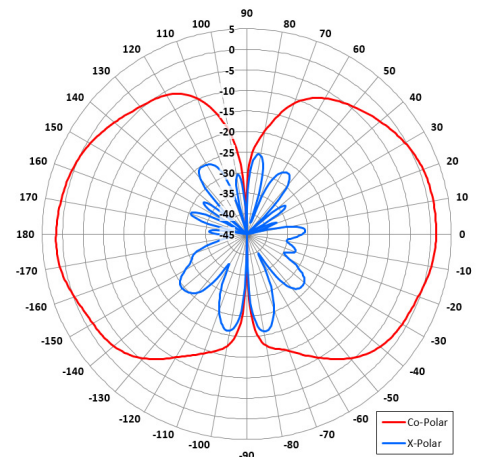
Rugged Design

Compact Design

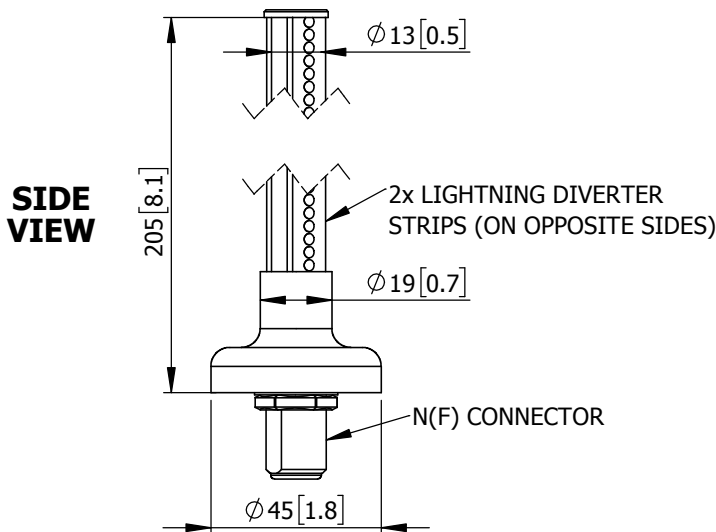
Pattern- Omni Directional



Azimuth Polar Plot

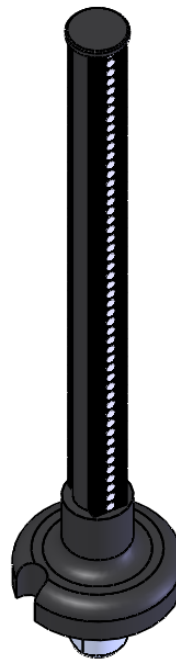
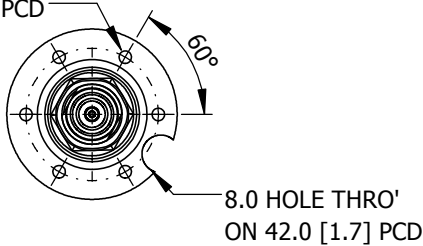


Elevation Polar Plot



MOUNTED VIA 6 OFF
M4 TAPPED HOLES
ON A 35.0 [1.4] PCD

BASE VIEW



ELECTRICAL

Frequency: 1.40 - 1.525 GHz

Gain: 2 dBi Nom.

Polarisation: Linear (Vertical)

Beamwidth: 360° (Az) x 70° (El)

Cross Polar: 20 dB

VSWR: 2:1 Typ.

Power Rating: 10 W

Front to Back: N/A

Electrical Tilt: N/A

MECHANICAL

Standard Finish: Matt Black

Mass: 125 g / 4.41 oz

Temperature: -20° to +50°C

Wind Loading: 430 g / 15.2 oz @ 100 mph

MOUNTING OPTIONS

Kits Available: N/A

See Separate Data Sheets

DS: 1646LDS-3 Issued: 270218

Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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