

EVD2-1.3V/1395

COBHAM

Dipole Antenna

The most important thing we build is trust

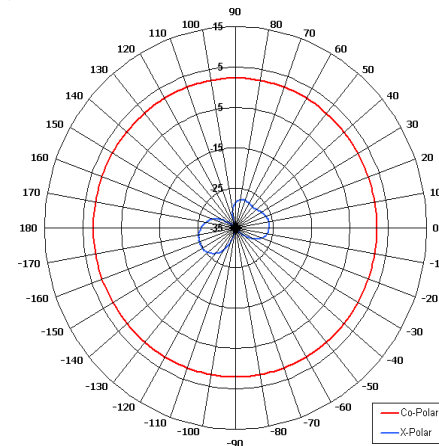
Suitable for Airborne Applications

Designed for UAV Datalink Applications

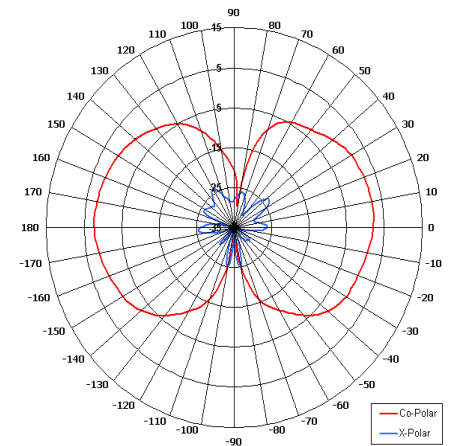
Designed for Air to Ground Telemetry Link

Heavy Duty Design

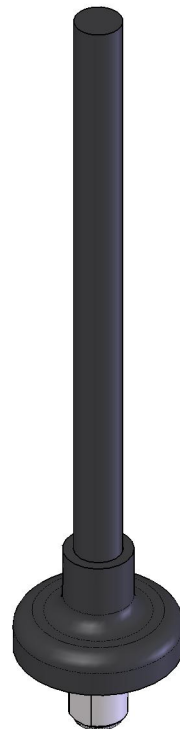
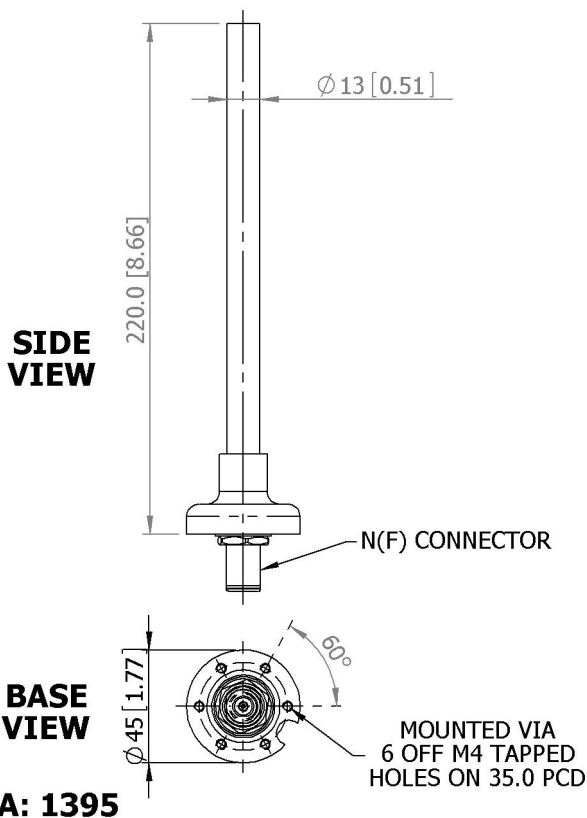
Ground Plane Independent



Azimuth Pattern



Elevation Pattern



ELECTRICAL

| | |
|---------------|-----------------------------|
| Frequency | 1.275 - 1.350 GHz |
| Gain | 2 dBi Nom |
| Polarisation | Linear (Vertical) |
| Beamwidth | 360° (Az) x 70° (El) Approx |
| Cross Polar | 20 dB Typ |
| VSWR | 2:1 |
| Power Rating | 10W |
| Front to Back | N/A |

MECHANICAL

| | |
|-----------------|------------------------------|
| Standard Finish | Matt Black/Alocrom 1200 Base |
| Mass | 210g (7.5 oz) |
| Temperature | -40° to +60°C |
| Wind Loading | 560g (1.03 lbs) @ 100mph |

MOUNTING OPTIONS

| | |
|--------------------------|-----|
| Kits Available | N/A |
| See separate data sheets | |

ADDITIONAL NOTES

061009

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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