

FPA17-RBGAN/1281

COBHAM

Directional Antenna

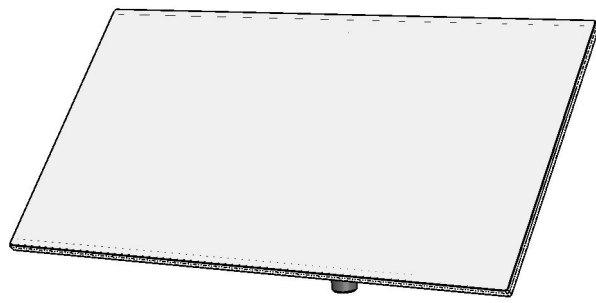
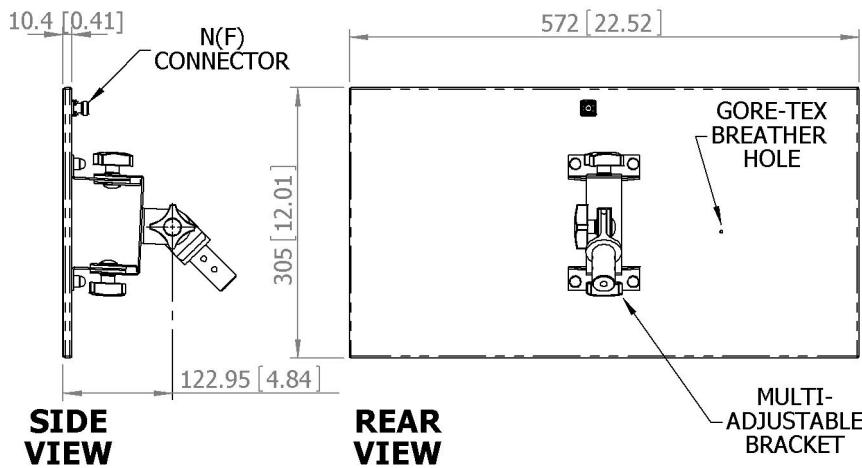
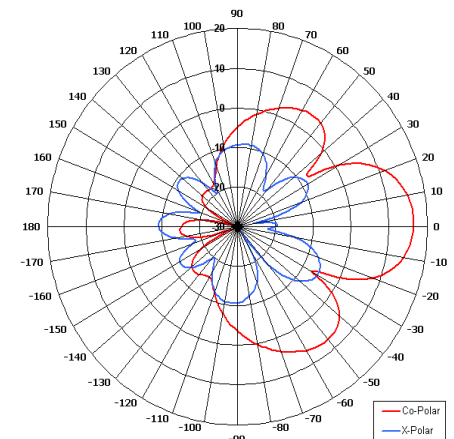
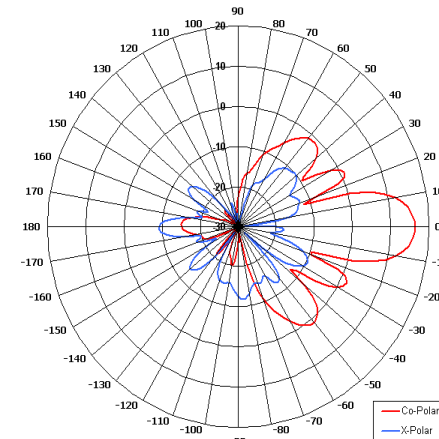
The most important thing we build is trust

Designed for Inmarsat Satellite Network

Right Hand Circular Polarised

Low Profile

Mounting Options



GA: 1281

ELECTRICAL

| | |
|---------------------------|--------------------------------|
| Frequency | 1.525 - 1.6605 GHz |
| Peak Gain | 16.0 dBiC Rx, 16.3 dBiC Tx Min |
| Gain 6° Off Rx Peak in El | 15.5 dBiC Rx, 15.6 dBiC Tx Min |
| Max Transmit Gain | 17.0 dBiC |
| Gain Tolerance in Prod. | +/- 0.2 dBiC |
| Polarisation | Right Hand Circular |
| Beamwidth | 17° (Az) x 29° (El) Approx |
| Axial Ratio | 3 dB Worst Case on Boresight |
| VSWR | 2:1 |
| Power Rating | 10 W |
| Front to Back | 19 dB Min |

MECHANICAL

| | |
|-------------------------|---|
| Standard Finish | Antenna: Gloss White; Brackets: Matt Black |
| Overall Mass (Packaged) | 8.8 Kg (19.4 lbs) |
| Temperature | -50° to +55°C Operating -50 to +80°C Storage |

MOUNTING OPTIONS

| | |
|--------------------------|-------------|
| Kits Available | 058A & 066A |
| See separate data sheets | |

ADDITIONAL NOTES

All quoted gains are at the extremes of production tolerances and exclude external cable
 Issued 021210

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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