

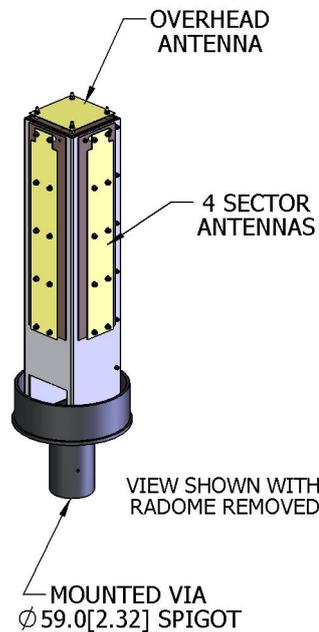
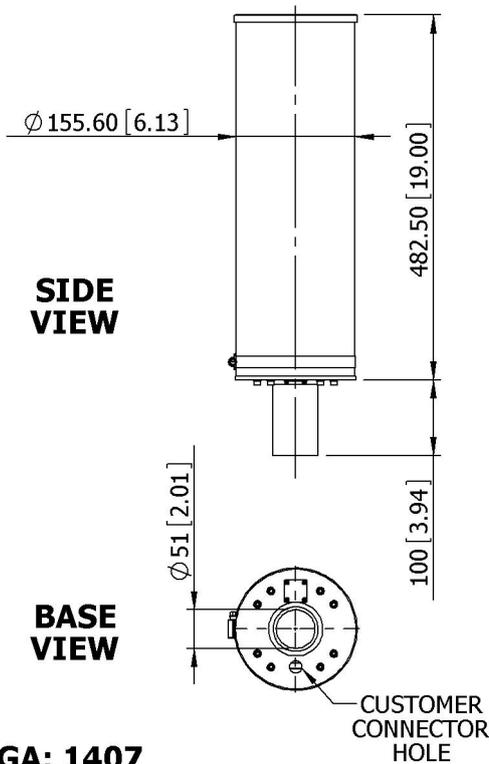
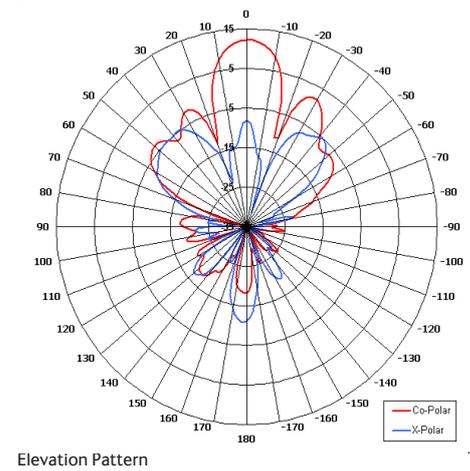
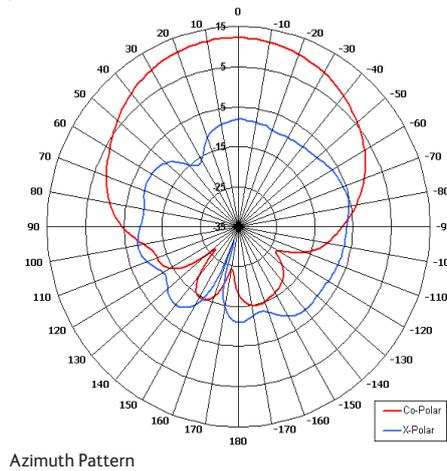
MSA5-3.3L/1407

COBHAM

Multi Sector Antenna

The most important thing we build is trust

- Designed for Air to Ground Telemetry Link
- Designed for Security Applications
- Azimuth Coverage 4 Sectors
- Overhead Coverage - LHC Element
- Provides Internal Mounting for Electronics



ELECTRICAL

Frequency	3.20 - 3.40 GHz
Gain	12.5 dBiC (Sectors) Nom 8.0 dBiC (Overhead) Nom
Polarisation	Left Hand Circular
Beamwidth	68° (Az) x 16.7° (El) Sectors 64° (Az) x 62° (El) (O/head) Approx
Axial Ratio	2.0 dB Typ (Sectors) 3.0 dB Typ (Overhead)
VSWR	1.5:1
Power Rating	10 W (each antenna)
Front to Back	>20.0 (Sectors)

MECHANICAL

Standard Finish	Gloss White Radome, Black Anodised Spigot
Mass	3.0 Kg (6.6 lbs)
Temperature	-20° to +50°C
Wind Loading	13 Kg (28.6 lbs) @ 100mph

MOUNTING OPTIONS

Kits Available	N/A
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See separate data sheets

ADDITIONAL NOTES

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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