

FPA-4.0-18.0L/1757

COBHAM

Directional Antenna

The most important thing we build is trust

Designed for Electronic Warfare Applications

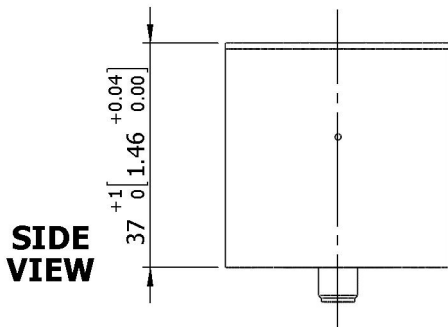
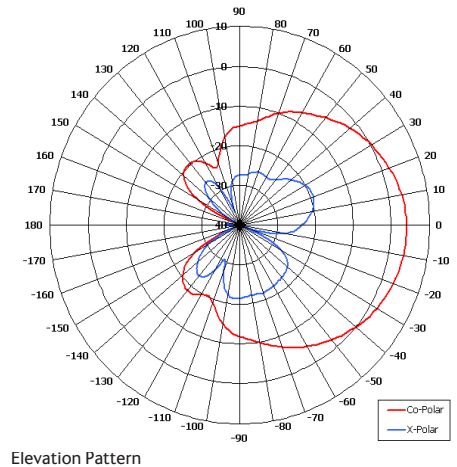
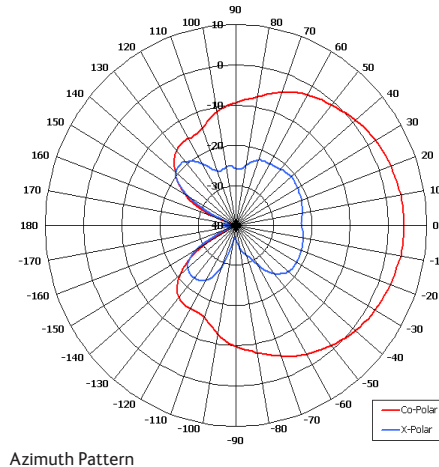
Ultra Wideband

Designed for DF Arrays

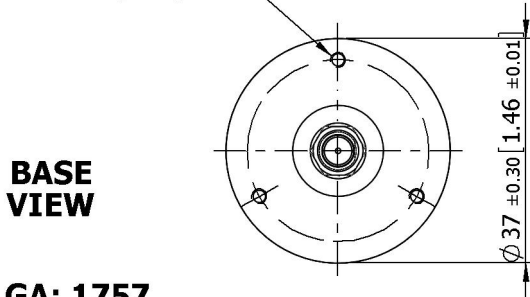
Phase Matching Available

Amplitude Matching Available

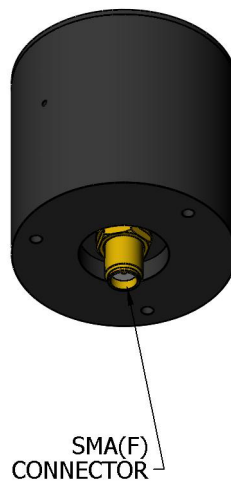
Lightweight



MOUNTED VIA
3 OFF M4
TAPPED HOLES
EQUI-SPACED
ON 30 [1.18] PCD



GA: 1757



ELECTRICAL

| | |
|---------------|---------------------------------|
| Frequency | 4.00 - 18.00 GHz |
| Gain | 0.5 - 4.8 dBiC Nom |
| Polarisation | Left Hand Circular |
| Beamwidth | 75° (Az) x 75° (El) Approx |
| Axial Ratio | 1.5 dB Typ |
| VSWR | <2:1 Over 90% of Band 2.5:1 Max |
| Power Rating | 2-5W Across Band |
| Front to Back | >15 dB |

MECHANICAL

| | |
|-----------------|---------------|
| Standard Finish | Matt Black |
| Mass | 50 g |
| Temperature | -40° to +60°C |
| Wind Loading | N/A |

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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