

# SA7-180-0.36V/1572

**COBHAM**

## Sector Antenna

The most important thing we build is trust

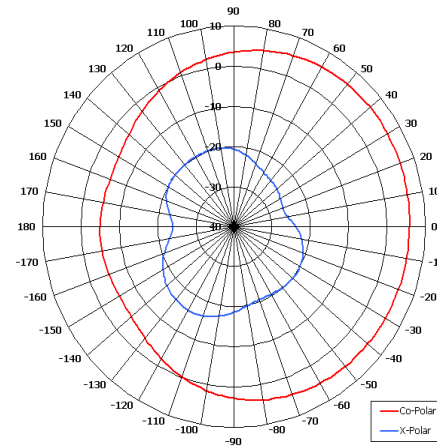
Designed for UAV Data Link Applications

Pattern -Wide Beam

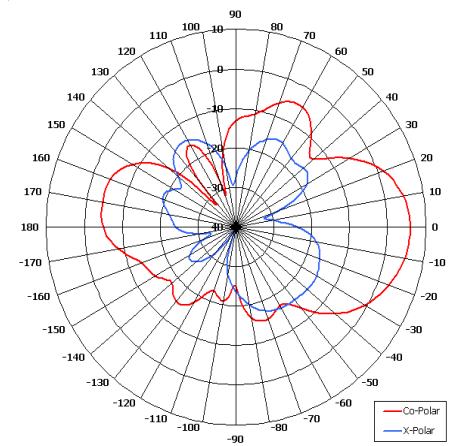
High Power

Low Windloading

Adjustable Mounting Kit

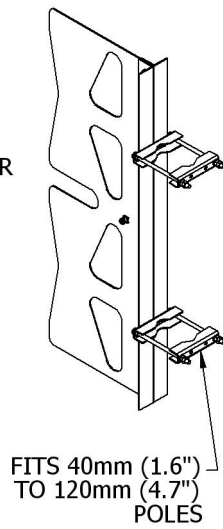
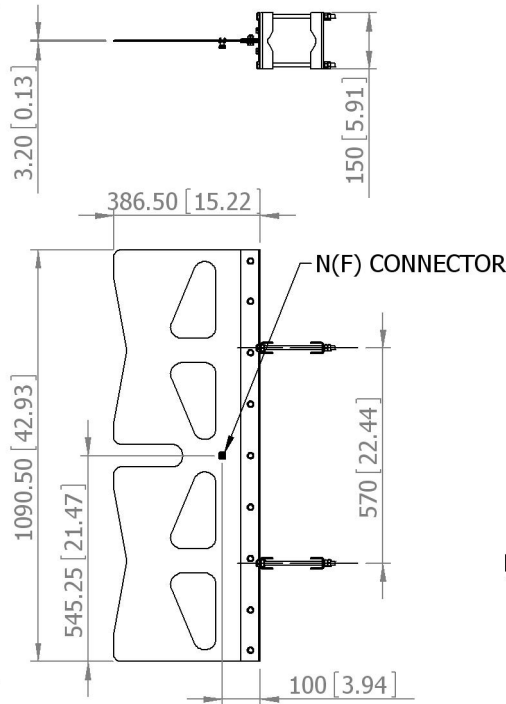


Azimuth Pattern



Elevation Pattern

### TOP VIEW



FITS 40mm (1.6")  
TO 120mm (4.7")  
POLES

### SIDE VIEW

**GA: 1572**

OPTIONAL SPLITTER 0172A

### ELECTRICAL

Frequency	340 - 380 MHz
Gain	6.6 dBi
Polarisation	Linear (Vertical)
Beamwidth	173° (Az) x 35° (El) Approx
Cross Polar	20 dB Typ
VSWR	2:1 Max <1.5 Typ
Power Rating	150 W
Front to Back	12 dB Typ

### MECHANICAL

Standard Finish	Gloss White
Mass	5 Kg (11 lbs)
Temperature	-20° to +50°C
Wind Loading	44.6 Kg (98 lbs) @100mph

### MOUNTING OPTIONS

Kits Available	N/A
See separate data sheets	

### ADDITIONAL NOTES

Issued 050310

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