

# FPA20-47V/1162

**COBHAM**

Directional Antenna

The most important thing we build is trust

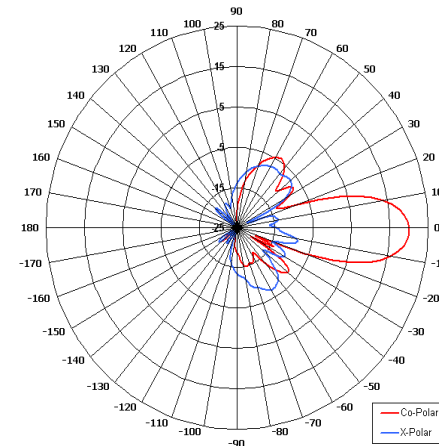
Designed for Tactical Comms Applications

High Gain

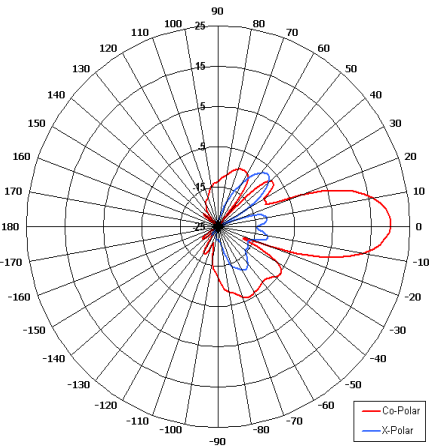
C-Band Frequency

Vertical Polarisation

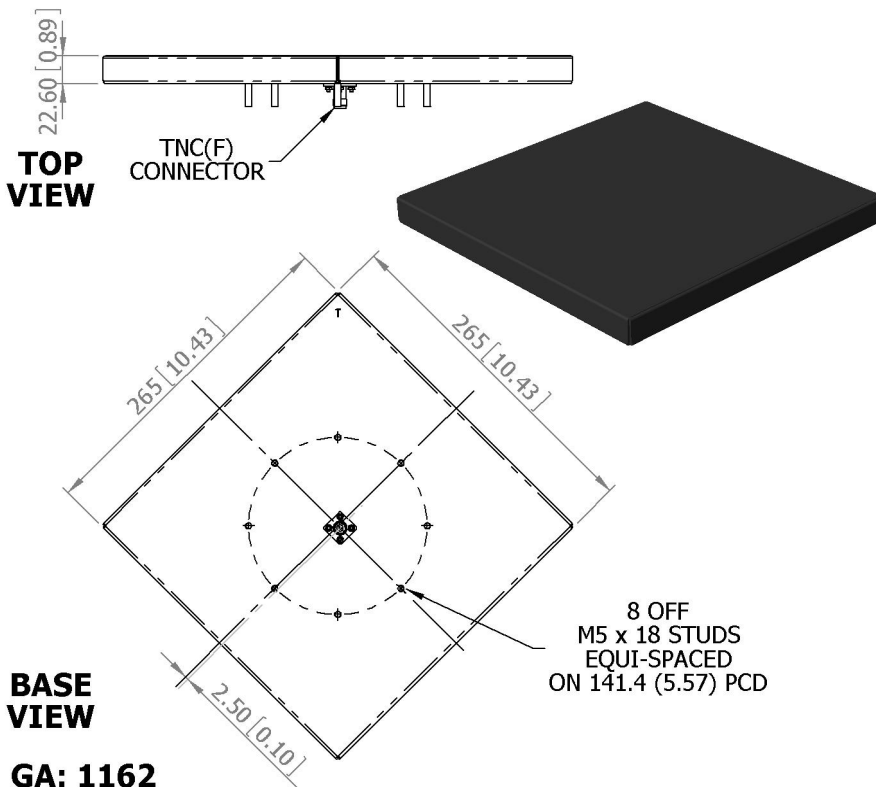
Rugged



Azimuth Pattern



Elevation Pattern



**TOP VIEW**

**BASE VIEW**

**GA: 1162**

**ELECTRICAL**

Frequency	4.40 - 5.00 GHz
Gain	20 dBi Nom
Polarisation	Linear (Vertical)
Beamwidth	14° (Az) x 14° (El) Approx
Cross Polar	>25 dB Typ
VSWR	2:1 Max, 1.5:1 Typ
Power Rating	20 W
Front to Back	45 dB Min

**MECHANICAL**

Standard Finish	Matt Black
Mass	0.5 Kg (1.1 lbs)
Temperature	-40° to +60° C
Wind Loading	11.4 Kg (25.1 lbs) @ 100mph

**MOUNTING OPTIONS**

Kits Available	N/A
See separate data sheets	

**ADDITIONAL NOTES**

Issued 211010

European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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