

FPA20-47V-TNC/1162

COBHAM

Directional Antenna

The most important thing we build is trust

Key Features:

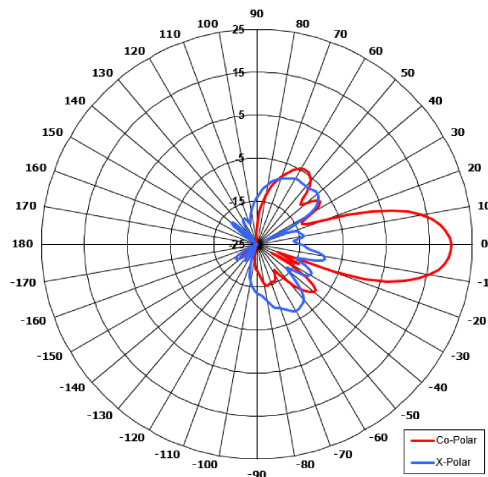
Designed for tactical comms applications

High gain

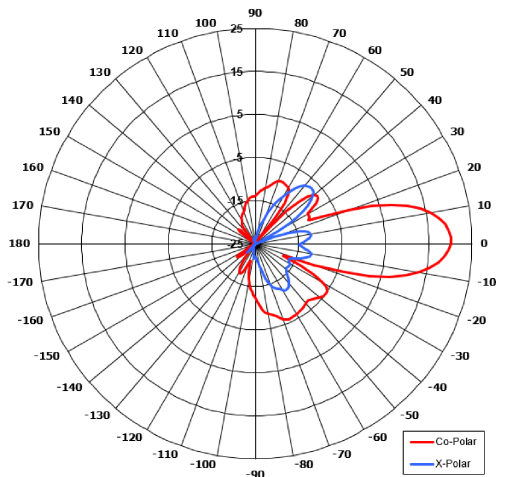
C-Band frequency

Vertical polarisation

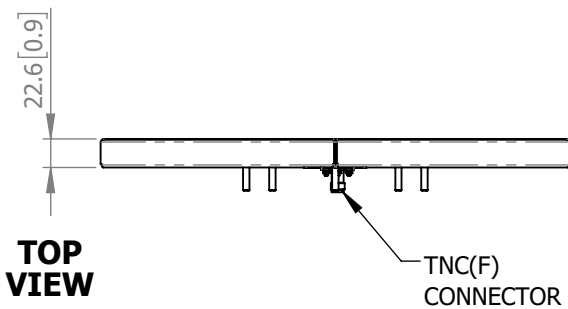
Rugged



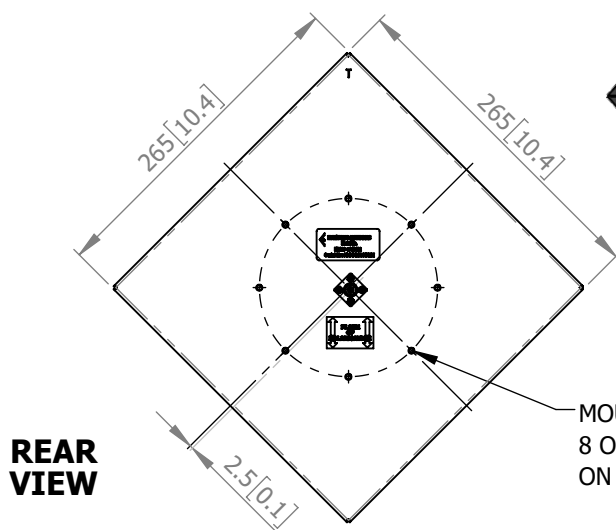
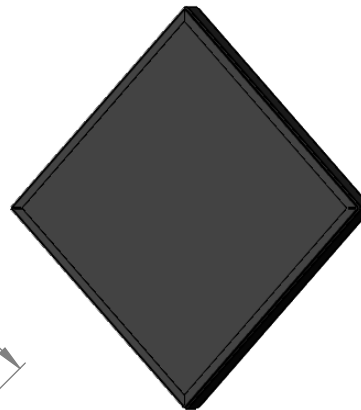
Azimuth Polar Plot



Elevation Polar Plot



TOP VIEW



REAR VIEW

ELECTRICAL

Frequency:	4.4 to 5.0 GHz
Gain:	20 dBi Nom.
Polarisation:	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:	Black
Mass:	0.5 Kg / 1.1 lbs
Temperature:	-40 to +60°C
Wind Loading:	112 N @ 100 mph

MOUNTING OPTIONS

Kits Available:	N/A
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DS: 1162-3 Issued: 270121
Dimensions: mm [inches]

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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