

FPA20-47R-TNC/1183



Directional Antenna

The most important thing we build is trust

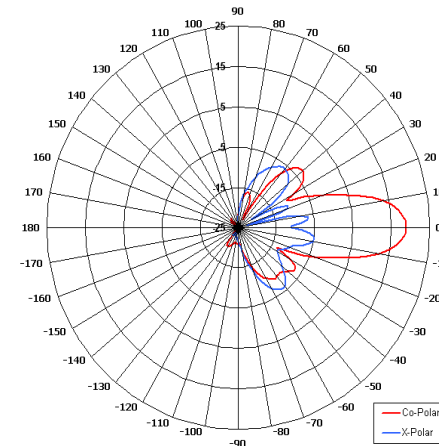
Designed for Tactical Comms Applications

High Gain

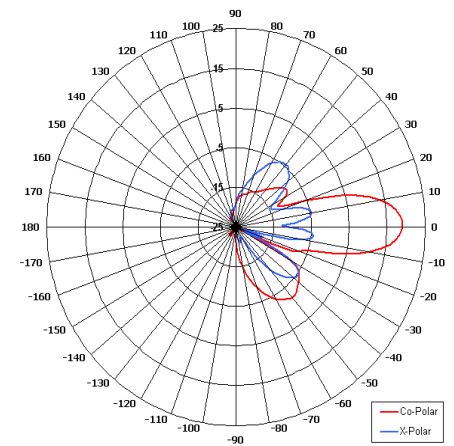
C-Band Frequency

Right Hand Circular Polarised

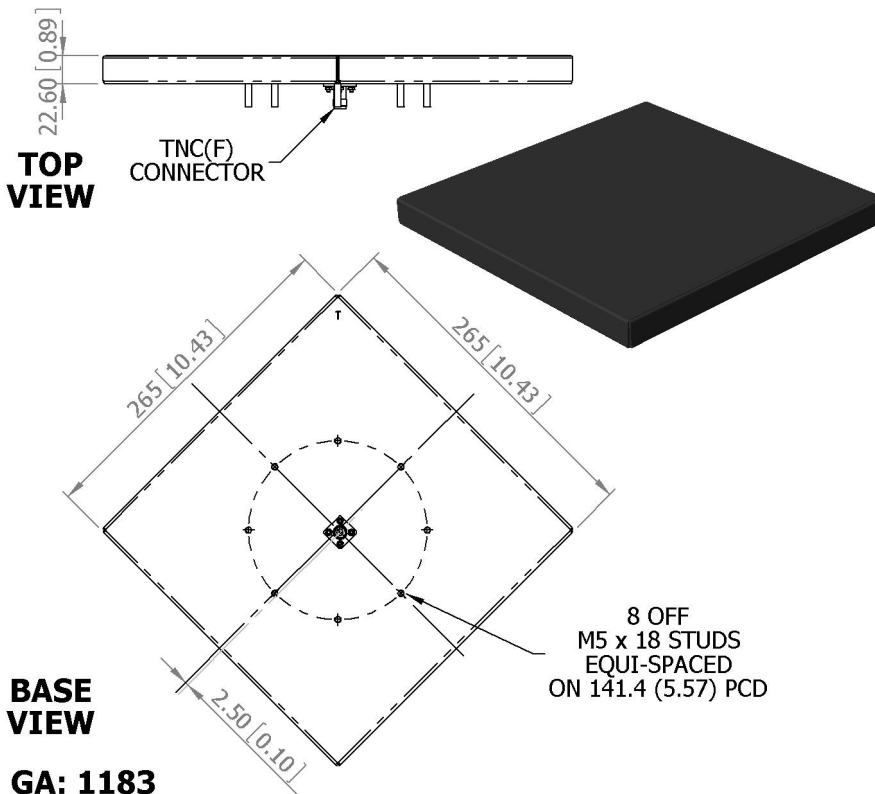
Rugged



Azimuth Pattern



Elevation Pattern



ELECTRICAL

Frequency	4.40 - 5.00 GHz
Gain	19.5 dBi Nom
Polarisation	Right Hand Circular
Beamwidth	14° (Az) x 14° (El) Approx
Axial Ratio	1.0 dB Typ
VSWR	>1.5:1
Power Rating	20 W
Front to Back	>50 dB

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

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European Antennas Limited trading as Cobham Antenna Systems, Microwave Antennas

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