

# FPA24-4.7VH/2494

# COBHAM

## Flat Panel Antenna

The most important thing we build is trust

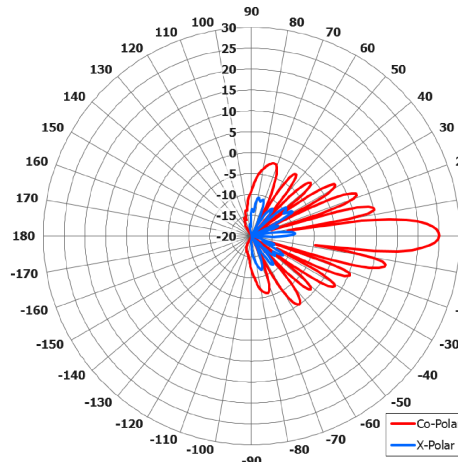
### Key Features:

Suitable for tactical comms applications

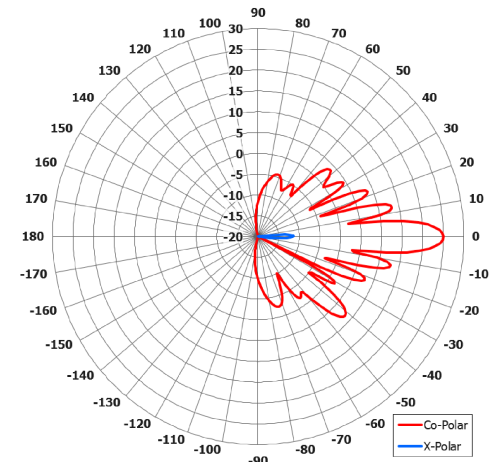
High gain

Dual polar

Low profile

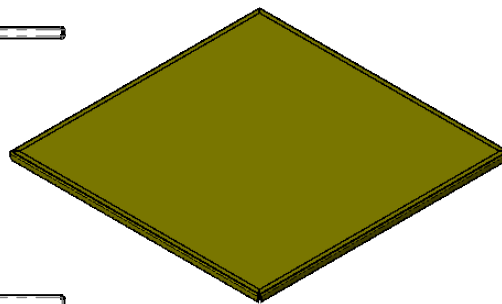
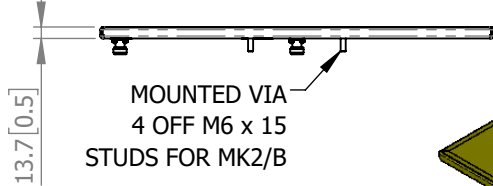


Azimuth Polar Plot

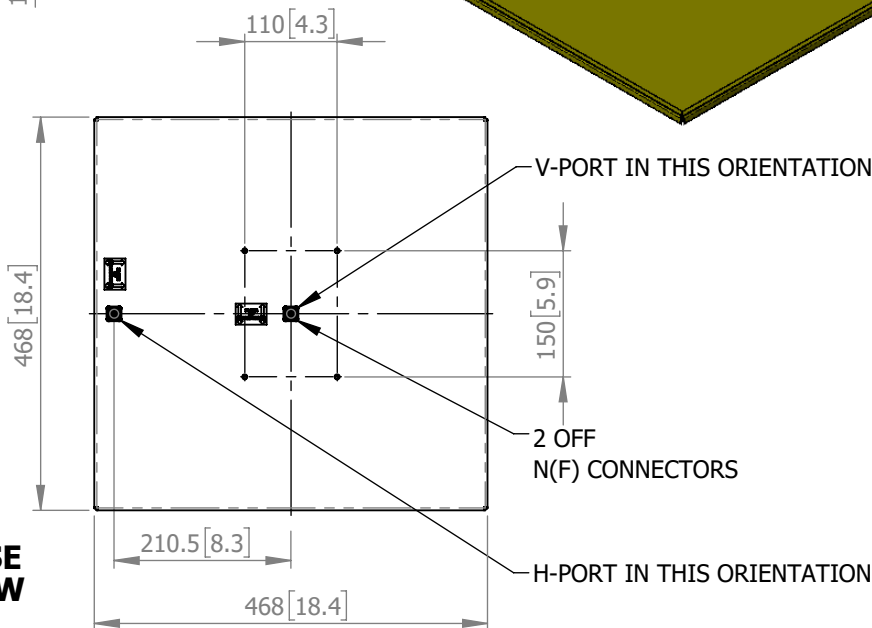


Elevation Polar Plot

### SIDE VIEW



### BASE VIEW



### ELECTRICAL

Frequency:	4.4 - 5.0 GHz
Gain:	23.5 dBi Nom. (V. pol) 22 dBi Nom. (H. pol)
Polarisation:	Dual Linear (Vertical & Horizontal)
Beamwidth:	8° (Az) x 8° (El)
Cross Polar:	>20 dB
VSWR:	2:1 Max.
Power Rating:	25 W
Front to Back:	>30 dB

### MECHANICAL

Standard Finish:	Yellow Grey RAL 7034
Mass:	2.5 Kg / 5.5 lbs
Temperature:	-30° to +55°C
Wind Loading:	314N @ 100 mph

### MOUNTING OPTIONS

Kits Available:	MK2/B
See Separate Data Sheets	

DS: 2494-2	Issued:	180619
Dimensions: mm [inches]		L

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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