

# FPA7-TRI-R/1589

**COBHAM**

## Low Profile Antenna

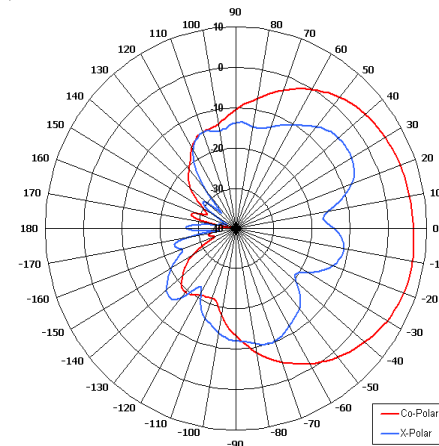
The most important thing we build is trust

Designed for cellular DAS applications

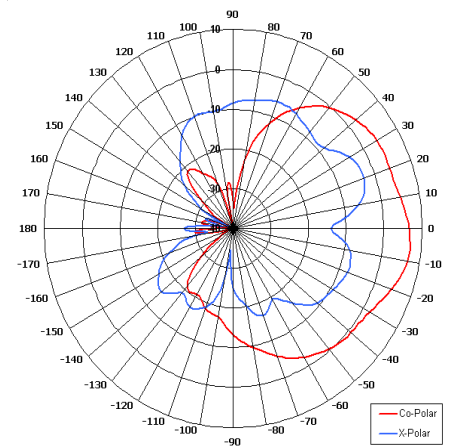
Right Hand Circular Polarised

Suitable for Outdoor Applications

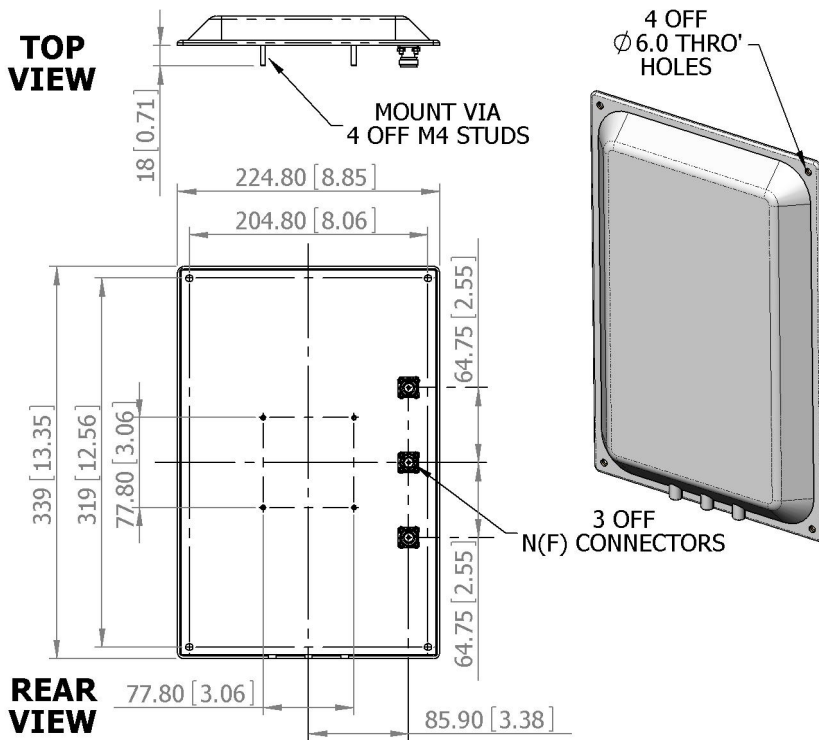
Low Profile Design



Azimuth Pattern



Elevation Pattern



**GA: 1589**

### ELECTRICAL

Frequency 880 - 960 MHz, 1710 - 1880 MHz, 1920 - 2175 MHz

Gain 8.5 dBiC Typ

Polarisation 3 x Right Hand Circular

Beamwidth 70° (Az) x 60° (El) Approx

Axial Ratio 3.5 dB Typ

VSWR 1.5:1

Power Rating 25W

Front to Back >20 dB Typical

### MECHANICAL

Standard Finish White Radome

Mass 0.85 Kg (1.87 lbs)

Temperature -20° to +50°C

Wind Loading 12.3 Kg (27.2 lbs) @ 100mph

### MOUNTING OPTIONS

Kits Available MK4/B

See separate data sheets

### ADDITIONAL NOTES

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