

# LPA7-TRI-FL/2458

# COBHAM

## Directional Antenna

The most important thing we build is trust

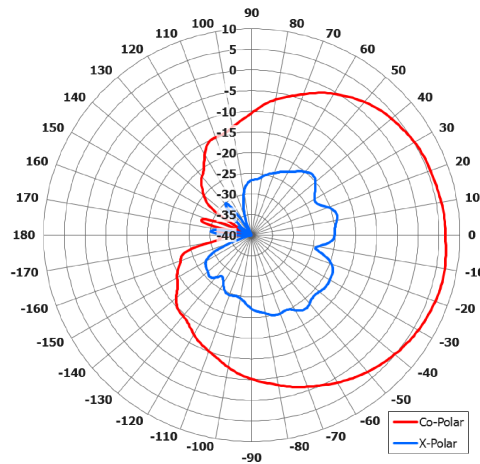
### Key Features

Designed for DAS Applications

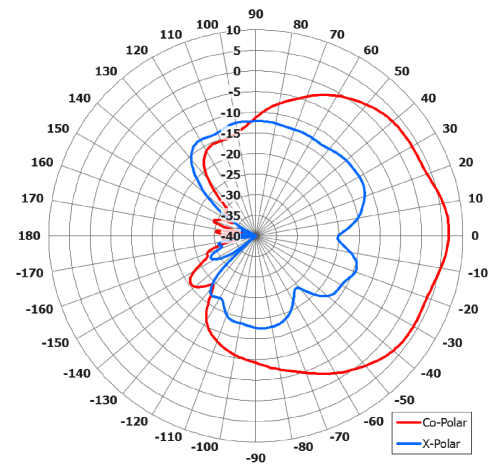
Tri-Band Cellular Antenna

Low Profile

Integrated Cable Options

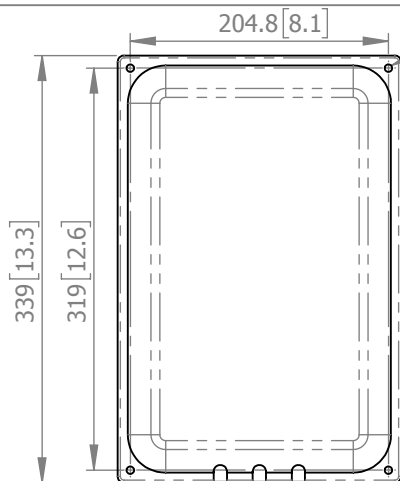


Azimuth Polar Plot

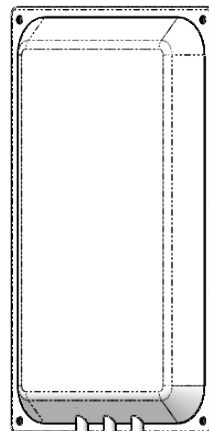


Elevation Polar Plot

### SIDE VIEW

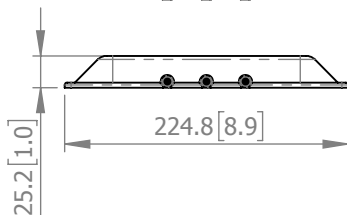


SUPPLIED WITH 4 OFF No.7 MOUNTING SCREWS AND WHITE SNAP CAPS



INTEGRAL CABLES WITH WHITE, LOW SMOKE, ZERO HALOGEN JACKETS, 1.0M LONG WITH SMA(M) CONNECTORS

### BASE VIEW



PORTS COLOUR CODED AS FOLLOWS:  
BLUE - 900 MHz  
RED - 1800MHz  
GREEN - 2000MHz

### ELECTRICAL

Frequency: 880 - 960 MHz

1710 - 1880 MHz

1920 - 2175 MHz

Gain: 7 dBi Nom.

Polarisation: Linear (Vertical)

Beamwidth: 80° (Az) x 80° (El)

Cross Polar: 15 dB Typ.

VSWR: 2:1 Max

Power Rating: 10 W

Front to Back: 20 dB Typ.

### MECHANICAL

Standard Finish: White Radome/ Aluminium Baseplate

Mass: 0.9 Kg / 2.0 lbs

Temperature: -20° to +50°C

Wind Loading: 12.3 Kg / 27.2 lbs @ 100 mph

### MOUNTING OPTIONS

Kits Available: N/A

See Separate Data Sheets

DS: 2458-2 Issued: 141118

Dimensions: mm [inches] L

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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