

Directional Antenna

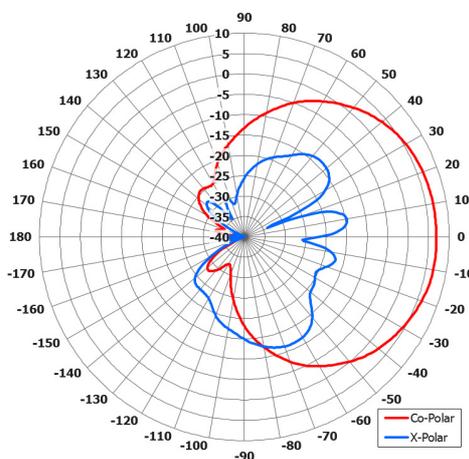
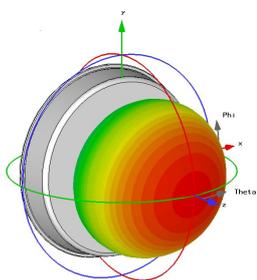
The most important thing we build is trust

Key Features

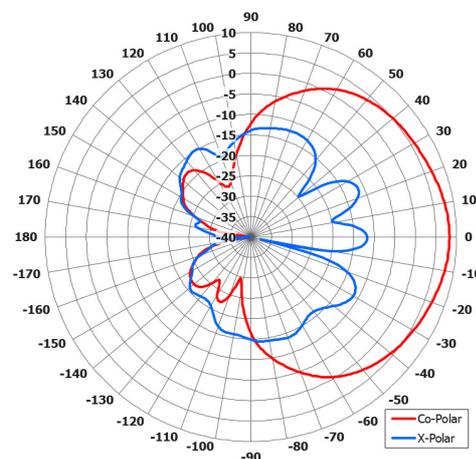
Designed for Cellular DAS Applications

Wide Band

Low Profile

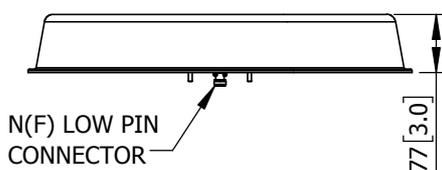


Azimuth Polar Plot

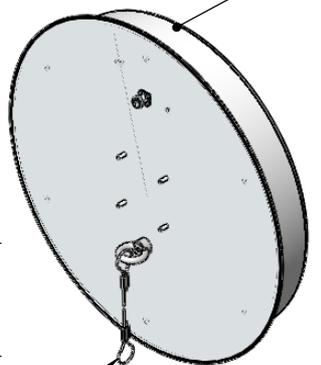


Elevation Polar Plot

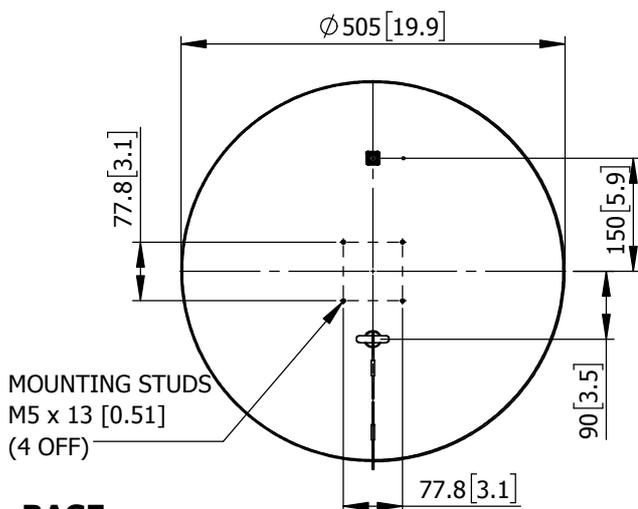
SIDE VIEW



RADOME MATERIAL -
KYDEX T,
UL STANDARD 94 V-0



STAINLESS STEEL
Ø 2.0mm TETHER CORD
LENGTH 1.52m [60.0]
ATTACHED TO ANTENNA
BY M6 EYE NUT



BASE VIEW

ELECTRICAL

Frequency: 0.40 - 2.70 GHz

Gain: 7 dBiC Nom.

Polarisation: Left Hand Circular

Beamwidth: 75° (Az) x 75° (El)

Axial Ratio: <2 dB Typ.

VSWR: 2:1

Power Rating: 50 W

Front to Back: >17 dB

MECHANICAL

Standard Finish: White

Mass: 2.4 Kg / 5.31 lbs

Temperature: -20° to +50°C

Wind Loading: N/A

MOUNTING OPTIONS

Kits Available: MK4/B & 248A

See Separate Data Sheets

DS: 2452-3 Issued: 100818

Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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