

MSA3-1.3V-4.8V-8.4V/2060

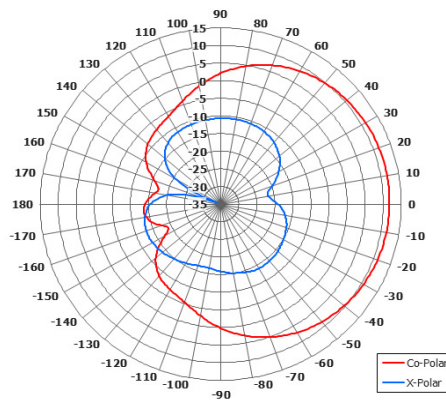
Stacked Triple-band Sector Antenna



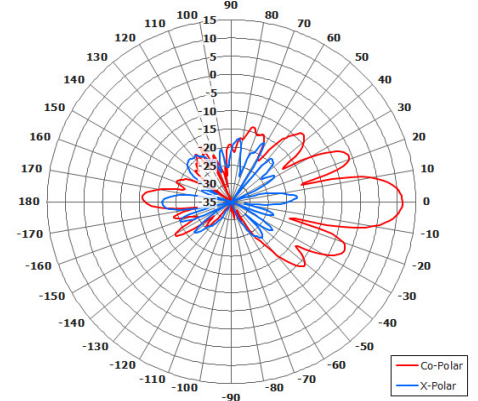
The most important thing we build is trust

Key Features

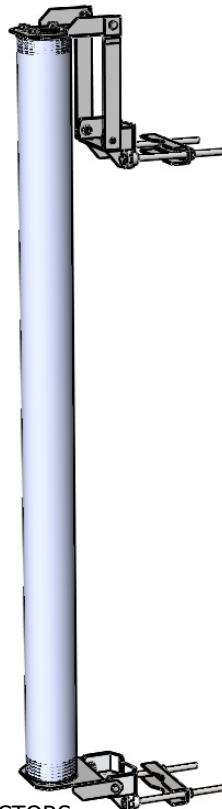
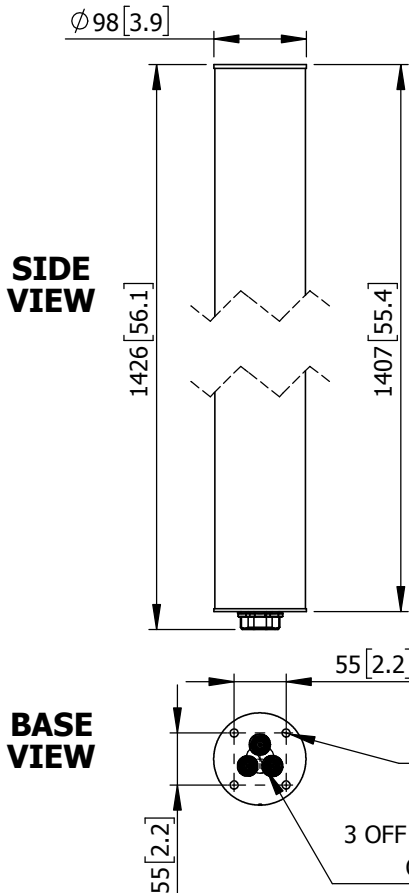
- Multi-band, 120degree Sectors
- Designed for Multiple Band Operation
- Suitable for Outdoor Applications
- Adjustable Mounting Kit Included
- Option to Integrate Customer Supplied Components



Typical Azimuth Polar Plot



Typical Elevation Polar Plot



ELECTRICAL - Antenna Performance Only

Frequency:	1.15-1.40GHz	4.4-5.1GHz	8.1-8.6GHz
Gain:	11.1dBi Typ	11.5dBi Typ	11.6dBi Typ
Polarisation:	Linear (Vertical)		
Beamwidth:	120° (Az) x 17° (El)	117° (Az) x 13° (El)	127° (Az) x 16° (El)
Cross Polar:	26 dB Min	20 dB Min	21 dB Min
VSWR:	2:1	2:1	2:1
Power Rating:	30 W	30 W	30 W
Front to Back:	15dB Min	15dB Min	15dB Min
Electrical Tilt:	0°	0°	1°

MECHANICAL

Standard Finish:	White
Mass:	2.6Kg / 5.73 lbs
Temperature:	-40° to +50°C
Wind Loading:	19.44 Kg / 42.76 lbs @ 100 mph

MOUNTING OPTIONS

Kits Available: 051A included

See Separate Data Sheets

Incorporating Customer Supplied Down Converters

DS: 2060-1 Issued: 190815

Dimensions: mm [inches] M

Chelton Limited trading as Cobham Antenna Systems, Microwave Antennas

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