

# X-Band Satellite Communications Antenna

Radar and RF Microwave  
Flat Plate Array Antennas

2015 Data Sheet

**COBHAM**

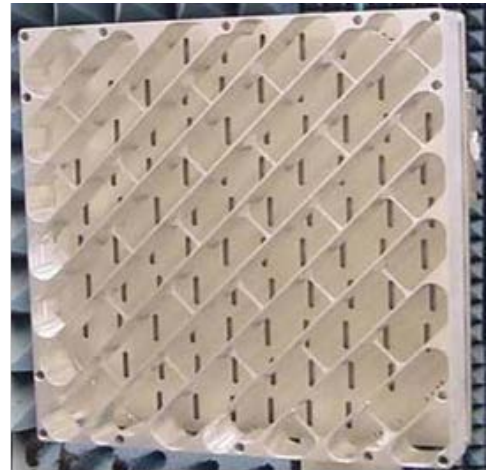
The most important thing we build is trust

## Features:

- Lightweight
- High gain
- Circular polarization

## Description:

Circular polarized, high rate of downlink.  
Constructed of brazed aluminum to minimize weight.



## Specifications

Frequency Range	4650 ± 250 MHz
VSWR	2.2:1
Sidelobes	11.5 dB Nominal
Polarization	Linear
Environment	Non-pressurized
Input Connector	50 Ohm, SMA
Mounting	4 Point Typical

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