

## Model 436807 Array Antenna

Radar and RF Microwave  
Flat Plate Array Antennas

2015 Data Sheet

**COBHAM**

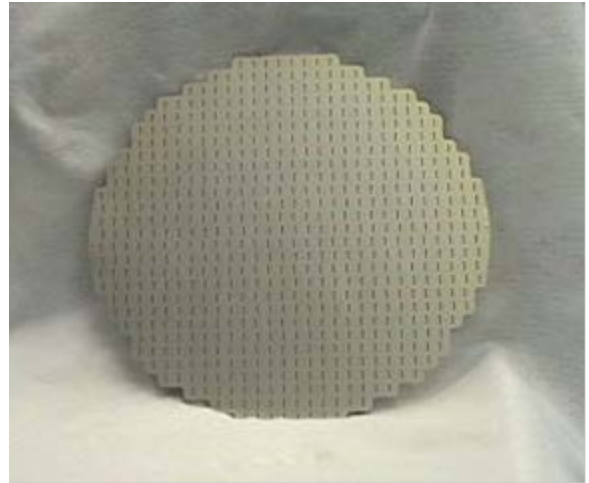
The most important thing we build is trust

### Features:

- Large Apertures
- High Efficiency
- Low Side Lobes

### Description:

Flat plate antenna for low sidelobe weather radar  
(wind shear detection)



### Specifications

Center Frequency Range	9328-9338 MHz
Size (inches)	30 diameter max.
Gain	34.0 dB min.
Sidelobe Levels	-30 dB max.
VSWR	1.3 at 9333 MHz
Polarization	Horizontal
Power Handling	1 kW Peak
Maximum Altitude	50,000 Ft.

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