

Model 434790 Array Antenna

Radar and RF Microwave
Flat Plate Array Antennas

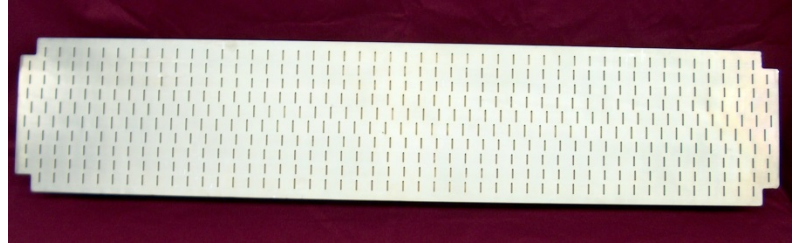
COBHAM

2015 Data Sheet

The most important thing we build is trust

Features:

- Narrow beamwidth
- High gain
- Integrated radome available



Description:

Used in a variety of applications wherein frequency bandwidth can be limited, but the need to maximize gain and sidelobe performance is required.

Specifications

Frequency Range		9.19 to 9.44 GHz
Gain		34.0 dB @ 9.31 GHz
Beamwidth	Azimuth	1.8°
	Elevation	8°
Major Sidelobe	Azimuth	-19 dB max.
	Elevation	-12 dB max.
VSWR		1.65:1

This array can be pressurized

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