



4 FT S-BAND CIRCULARLY-POLARIZED ANTENNA

Circular polarization provides better discrimination against reflections on a ground-to-ground microwave link. Lockheed-Martin has purchased 6 of these antennas for microwave links between the launch gantry and a remote site.

SPECIFICATIONS

Frequency Range	1.7 – 2.3 GHz
Polarization	Circular
Axial Ratio	3 dB max
Gain	24 dB min @ 1.7 GHz 26 dB min @ 2.3 GHz
VSWR	2.0 maximum
Beamwidth	10 degrees maximum
Sidelobes	below -17 dB
Power Handling	10 Watts
Connector	Type N Jack