



Apply 3M 4622 acrylic foam tape or equivalent to opposite side of PCB

Murata MM9329-2700 cable assembly or equivalent

TITLE	Spacelab embedded antenna	DATE	SHEET
		01/15/05	1 OF 1
UNIT	DWG. NO.	AA02-01385	
mm		A4	
SCALE	NEARSON		
NONE			

Nearson Antenna electrical specification:

Frequency of operation: 2400-2483.5 MHz

Free space vertical polarized average gain: -1dBi

Free space vertical polarized maximum gain: 2 dBi

Free space vertical polarized minimum gain: -10 dBi

The SWR of the antennas will be <2:1

Power handling minimum: 100mW

Antenna will have an omni directional pattern with vertical polarization.

Connector type: muRata GSC or equivalent.