



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
UNIT	DWG. NO.	01/15/05			1 OF 1
mm	AA02-01385				A4
SCALE					
NONE					

**NEARSON**

**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.