Receive:
Code must be checked before this port can be changed
Must be on a low value port number of port 6 (i.e. port 1.0, 1.2)
This has to do with the constant generator in the MSP430 and its ability to quickly reference this port.

Supervisor Interrupt:
Must be placed on port 2, so it does not collide with the read interrupt

RTC Interrupt:
Must be on port 2 by the same logic
PCB Layout Rules and Guidelines

5x5 Routing
5mil clearance
5mil trace width
8mil trace width preferred

Via 8x12
Hole size 8mil annular ring 12mil

Prototron rules hole size plus 2mils of annular on either size (hole+4mil).
More annular is needed for vias and probe points that will be man handled and repeatedly soldered and re-soldered

RF Signals
(Above routing rules only valid for low frequency signals or digital I/O)

RF need larger vias and careful routing

Trace Thickness
1/2 oz. 0.7 mils
1 oz. 1.4 mils
2 oz. 2.8 mils