

Some SA 604A Considerations

- 1) Quadrature network inductor/capacitor
 - Consider using $22\mu\text{H}$ from kit
 - Use a variable from kit to allow alignment!
- 2) Other pins / connections
 - AC couple where necessary
 - Study datasheet for functions & I/O impedances
 - Label pin names in schematic!
- 3) Implement RSSI & FSK outputs on header pins
 - automatic when adapter board used :)
- 4) Layout considerations & Stability!
 - See handout / datasheet!
- 5) Deemphasis
 - Add / plan for a cap to ground on audio out