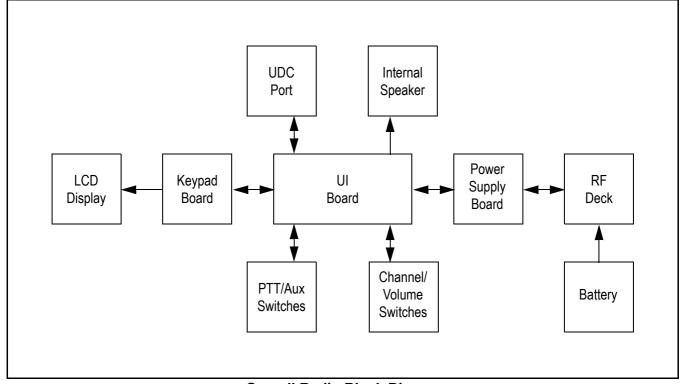
Rhein Tech Laboratories 360 Herndon Parkway Suite 1400 Herndon, VA 20170 http://www.rheintech.com Report #: 2004210
FCC ID: ATH2424110
Model: 242-41xx
Standards: FCC Part 90 &IC RSS-119
Date: December 13, 2004

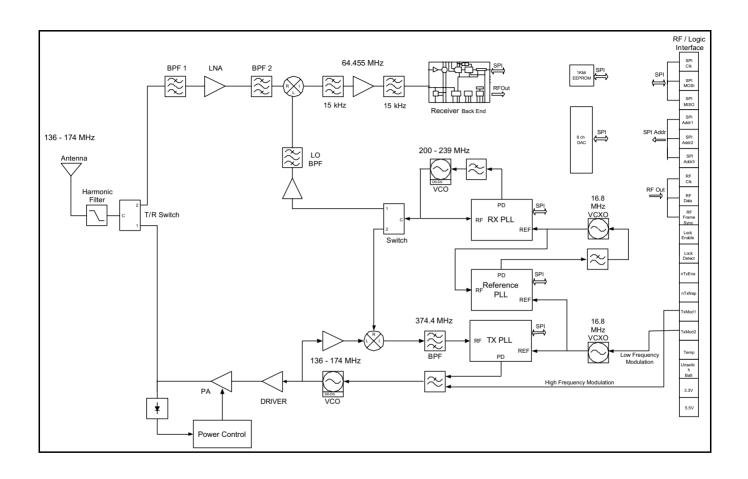
## **APPENDIX I: BLOCK DIAGRAMS**

Please see the following pages.

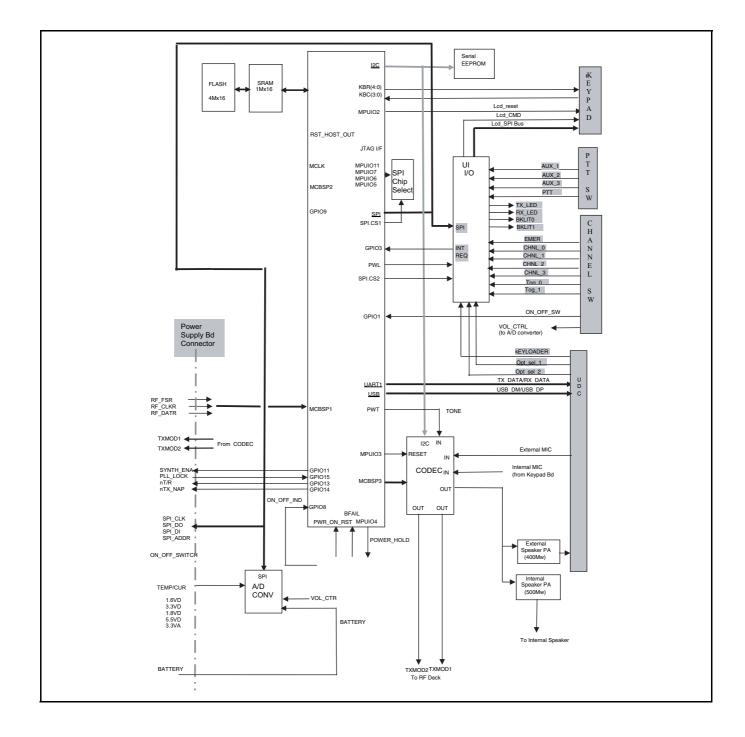
Page 49 of 70



**Overall Radio Block Diagram** 



VHF RF Board Block Diagram



**UI Board Block Diagram**