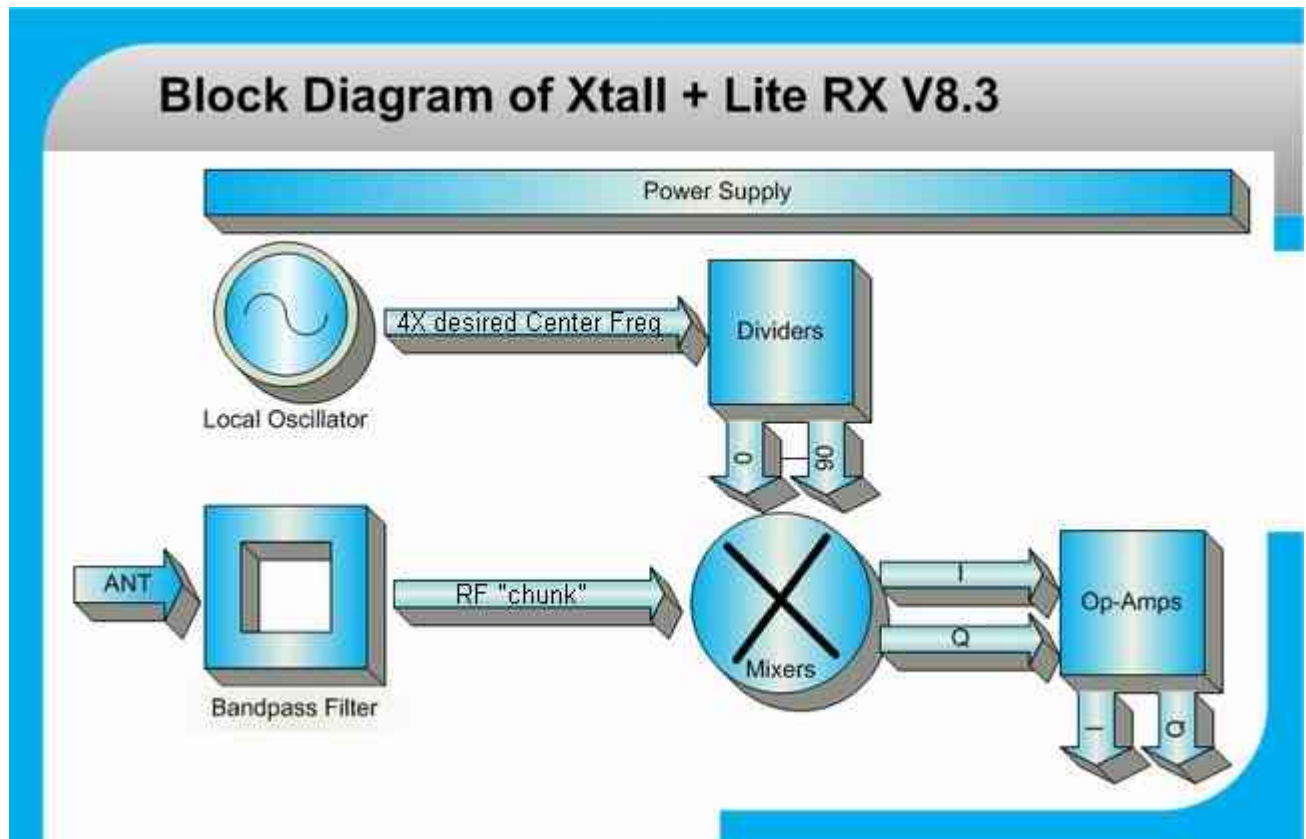


Enhanced RX Lite + Xtall V8.3

Builder's Notes



Introduction

Here is a [link to the home page](#) for the Detailed Builder's Notes for the Softrock "Lite + Xtall " V8.3 Software Defined Radio, the latest in a series of SDR kits offered by [Tony Parks](#) KB9YIG.

The intent in providing these detailed instructions is to help the less experienced builder through what might otherwise be a daunting task.

These instructions are intended to provide a stage-by-stage build process, allowing the builder to build a single stage and then test it ("sanity check" before moving on to the next stage.

When you access the home page, you will see links to the various stages, in their order of building, in the upper right-hand corner of the page. You can click on them, or on their blocks in a copy of the above block diagram, to get to the details for building each stage.

Testing

Each stage can be tested following its completion.

Tests assume that the builder had a decent digital multimeter of sufficiently high input impedance as to minimize circuit loading issues. Measurements will be taken of current draws, test point voltages, and resistances.

Additional tests are still being developed/discovered, as this documentation/website is a work in progress. The website will maintain a "Revisions" page to keep track of modifications or additions to the documentation.