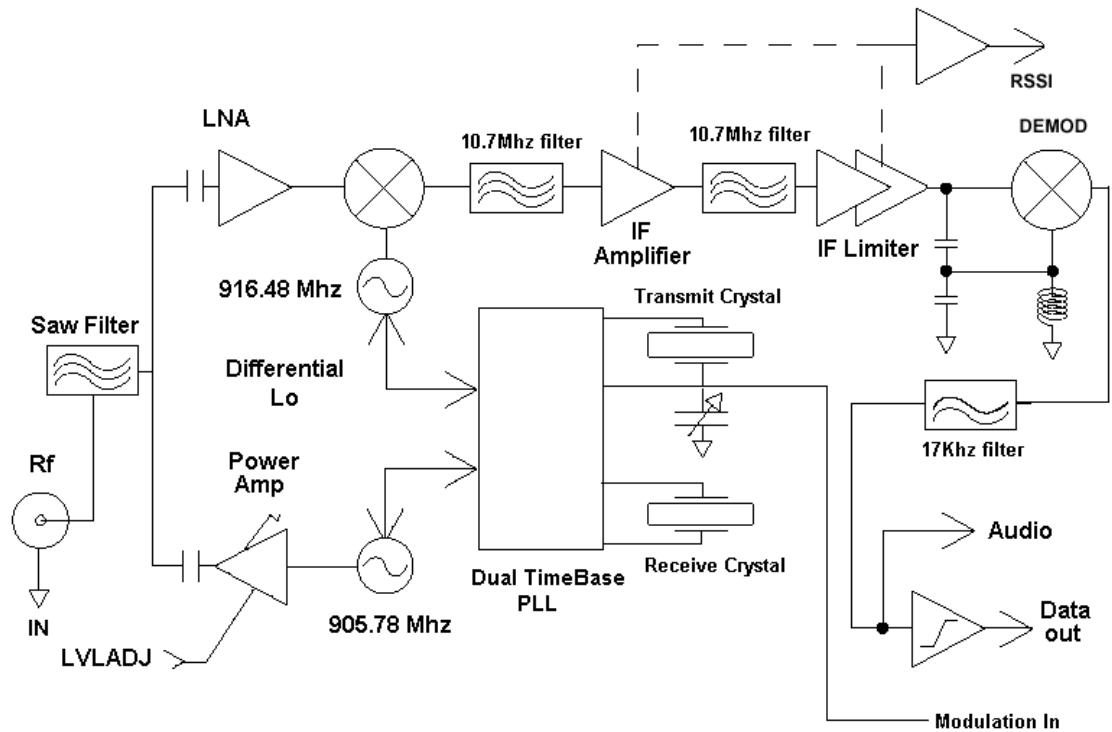


## RF-232 Model 0104 SYSTEM BLOCK DIAGRAM

YIS Inc. 05/05/02      rev 1.0



The above block diagram shows the functions blocks of the TR-916-SC transceiver module. On the right side of the diagram the Data out label indicates the point where the RS232 formatted data exits the module and is connected to the 15 pin connector at the RX Pin. The Modulation In label indicates where the data to be transmitted enters the module. This is connected to the TX pin of the 15 pin connector. Below is a table list The the inputs and outputs.

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Data Out.....      | RS232 data received and decode from RF signal                                |
| Modulation In..... | RS232 data to be encoded and transmitted.                                    |
| RSSI.....          | signal strenth on incoming RF data.                                          |
| LVLADJ.....        | Transmission Power adjust. Fixed value<br>determined by FCC testing facility |
| Audio.....         | Audio format of RS232 data received.                                         |