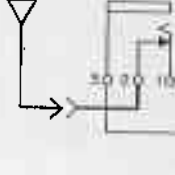


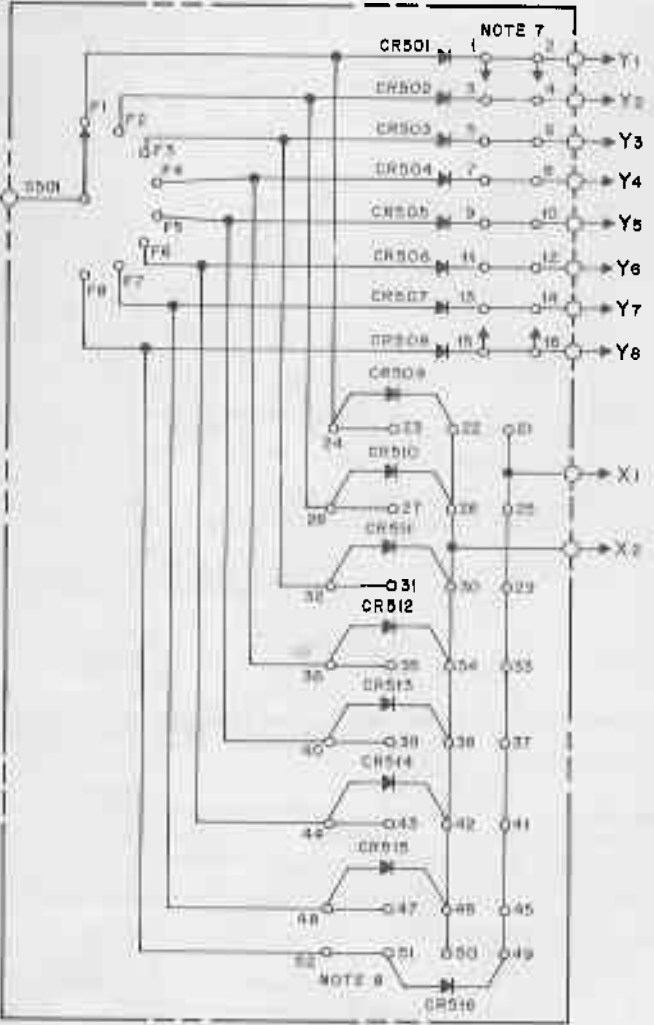
MAIN CIRCUIT BOARD

ANT

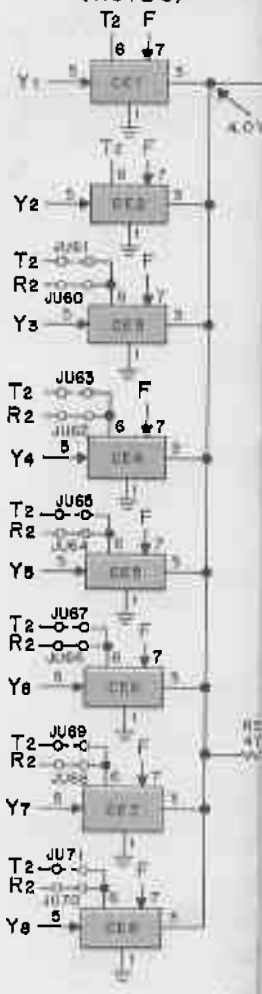
2401 RF



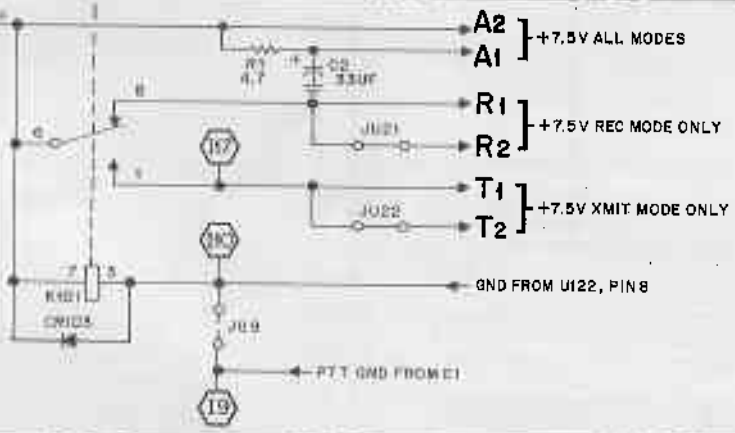
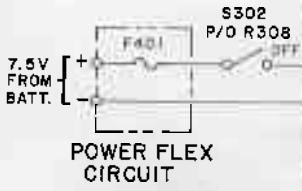
MULTI-FREQ. FLEX (NOTE 9)



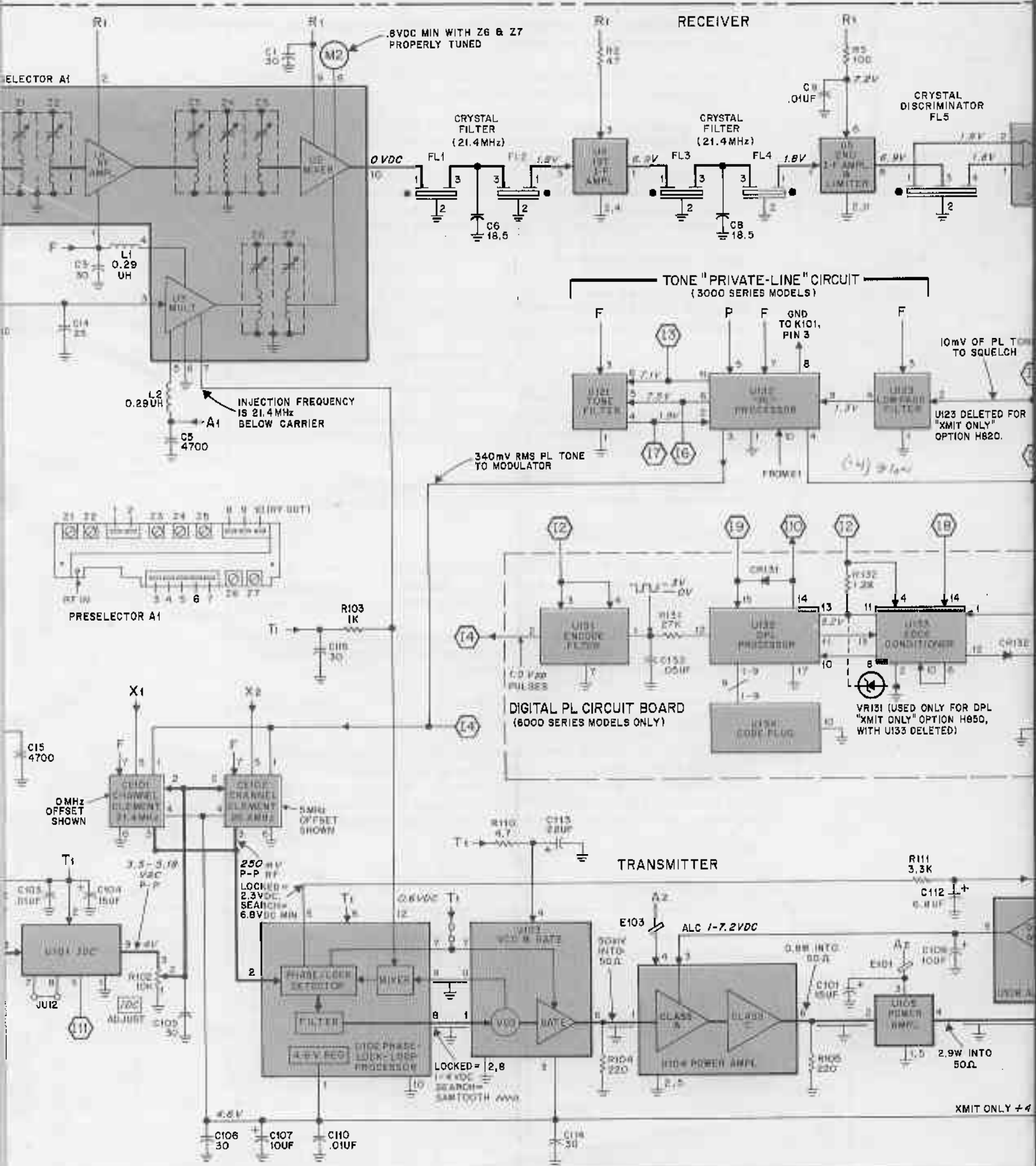
RECEIVER CHANNEL ELEMENTS (NOTE 3)

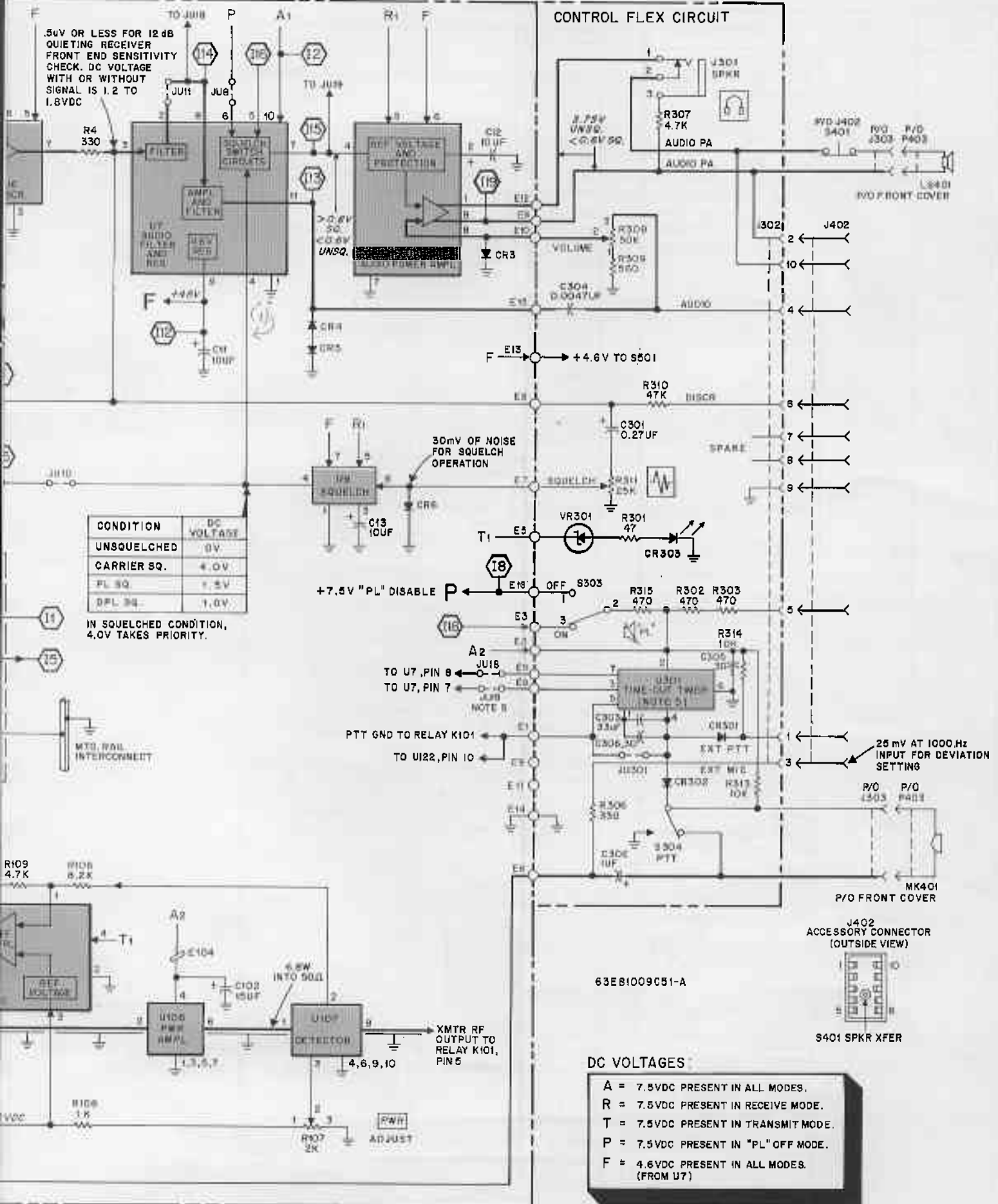


BOARD	SUFFIX	APPLICATION
NLEB261A	2	4-CHANNEL
NLEB291A	2	6-& 8-CHANNEL



# RECEIVER AND TRANSMITTER SCHEMATIC DIAGRAM





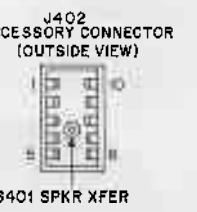
50V OR LESS FOR 12dB QUIETING RECEIVER FRONT END SENSITIVITY CHECK. DC VOLTAGE WITH OR WITHOUT SIGNAL IS 1.2 TO 1.8VDC

CONDITION	DC VOLTAGE
UNSQUELCHED	0V
CARRIER SQ.	4.0V
PL SQ.	1.5V
DPL SQ.	1.0V

IN SQUELCHED CONDITION, 4.0V TAKES PRIORITY.

### CONTROL FLEX CIRCUIT

- #### DC VOLTAGES
- A = 7.5VDC PRESENT IN ALL MODES.
  - R = 7.5VDC PRESENT IN RECEIVE MODE.
  - T = 7.5VDC PRESENT IN TRANSMIT MODE.
  - P = 7.5VDC PRESENT IN "PL" OFF MODE.
  - F = 4.6VDC PRESENT IN ALL MODES. (FROM U7)



63E81009C51-A