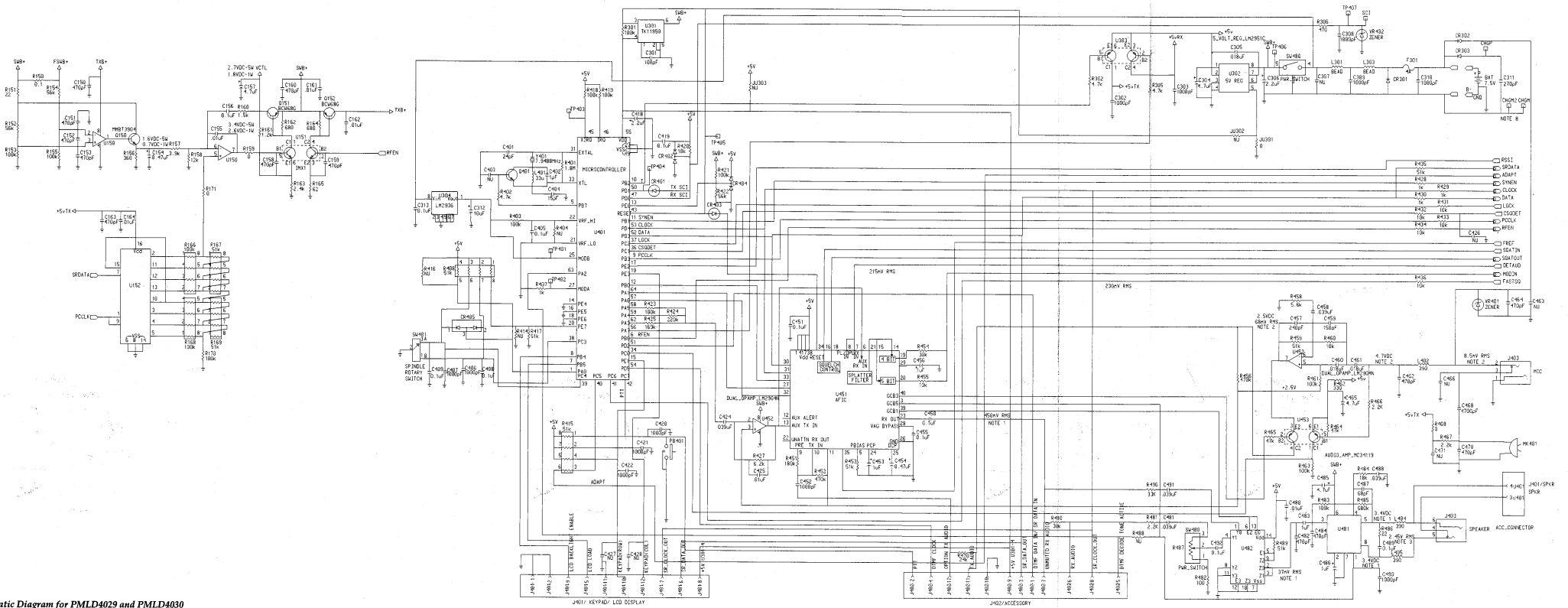
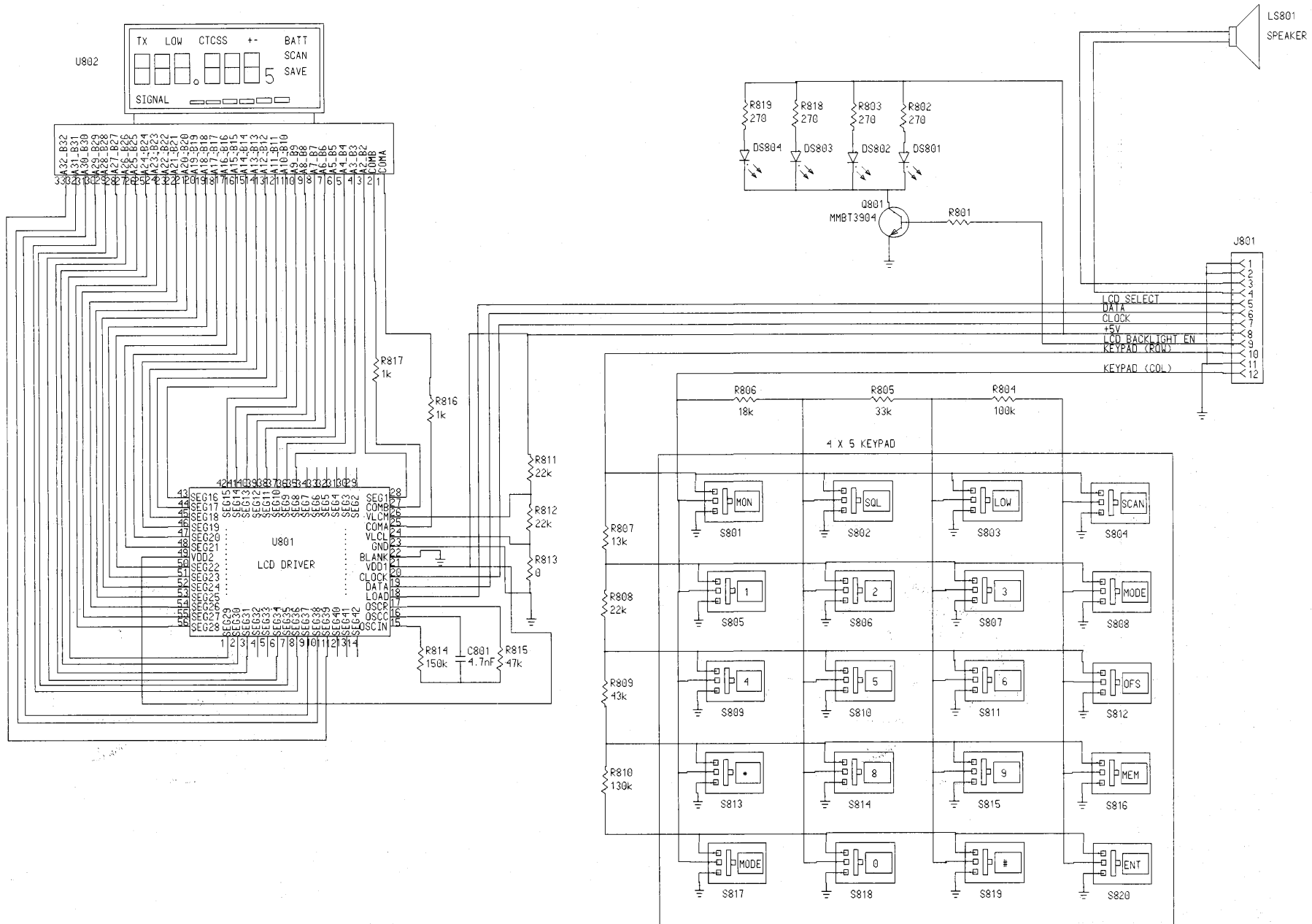


- NOTE:
1. MEASURED IN THE RECEIVE MODE WITH AN ON-CHANNEL SIGNAL AT -30 DBM, ISOLATED WITH A 1 KHZ AT 3 KHZ DEVIATION.
 2. MEASURED IN THE TRANSMIT MODE WITH A 1 KHZ, 8.5 W RMS SIGNAL APPLIED TO THE EXTERNAL MICROPHONE INPUT.
 3. SAME AS FOR NOTE 1 EXCEPT WITH VOLUME CONTROL ADJUSTED FOR 250 MILLIWATTS (2.4V RMS ACROSS 250 OHM LOAD CONNECTED TO THE EXT SPEAKER JACK).
 4. L1, L5, L7, L51, L102, L104, L253, L254, L256, L260, L261, L264, L266, L267, L268, L402, L404, L405 ARE PRINTED CIRCUIT COILS.
 5. UNLESS OTHERWISE INDICATED, RESISTOR VALUES ARE IN OHMS, CAPACITOR VALUES ARE IN PICOGRAMS, INDUCTOR VALUES ARE IN NANOHENRIES.
 6. DC VOLTAGES ARE MEASURED WITH A HIGH-IMPEDANCE (10 MEGOHM) DC VOLTMETER.
 7. AC VOLTAGES ARE MEASURED WITH A HIGH-IMPEDANCE AC RMS VOLTMETER.
 8. PAD OHMS IS ONLY FOR PMLD4030 (VHF MAIN BOARD, 20/25 KHZ).

Schematic Diagram for PMLD4029 and PMLD4030 VHF Main Boards, 20/25 KHz (sheet 1 of 2)



Schematic Diagram for PMLD4029 and PMLD4030
VHF Main Boards, 20/25 KHz
(sheet 2 of 2)



**Schematic Diagram
for LCD Display Flex**