



- NOTE:
1. MEASURED IN THE RECEIVE MODE WITH AN ON-CHANNEL SIGNAL AT -20 DBM, MODULATED WITH 1 KHZ AT 3 KHZ DEVIATION.
 2. MEASURED IN THE TRANSMIT MODE WITH A 1 KHZ, 8.5 MV RMS SIGNAL APPLIED TO THE EXTERNAL MICROPHONE INPUT.
 3. SAME AS FOR NOTE 1 EXCEPT WITH VOLUME CONTROL ADJUSTED FOR 250 MILLIWATTS (2.45V RMS ACROSS 24-OHM LOAD CONNECTED TO THE EXT SPEAKER JACK).
 4. L1,L2,L5,L6,L7,L51,L112,L113,L115,L204,L253,L254,L256,L269,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 PICOFARADS, 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 CHQM2 IS ONLY FOR **PMLE4020A** (UHF MAIN BOARD, 20/25 KHZ).

Schematic Diagram for PMLE4020 and PMLE4021 UHF Main Boards, 20/25 KHz (Sheet 1 of 2)