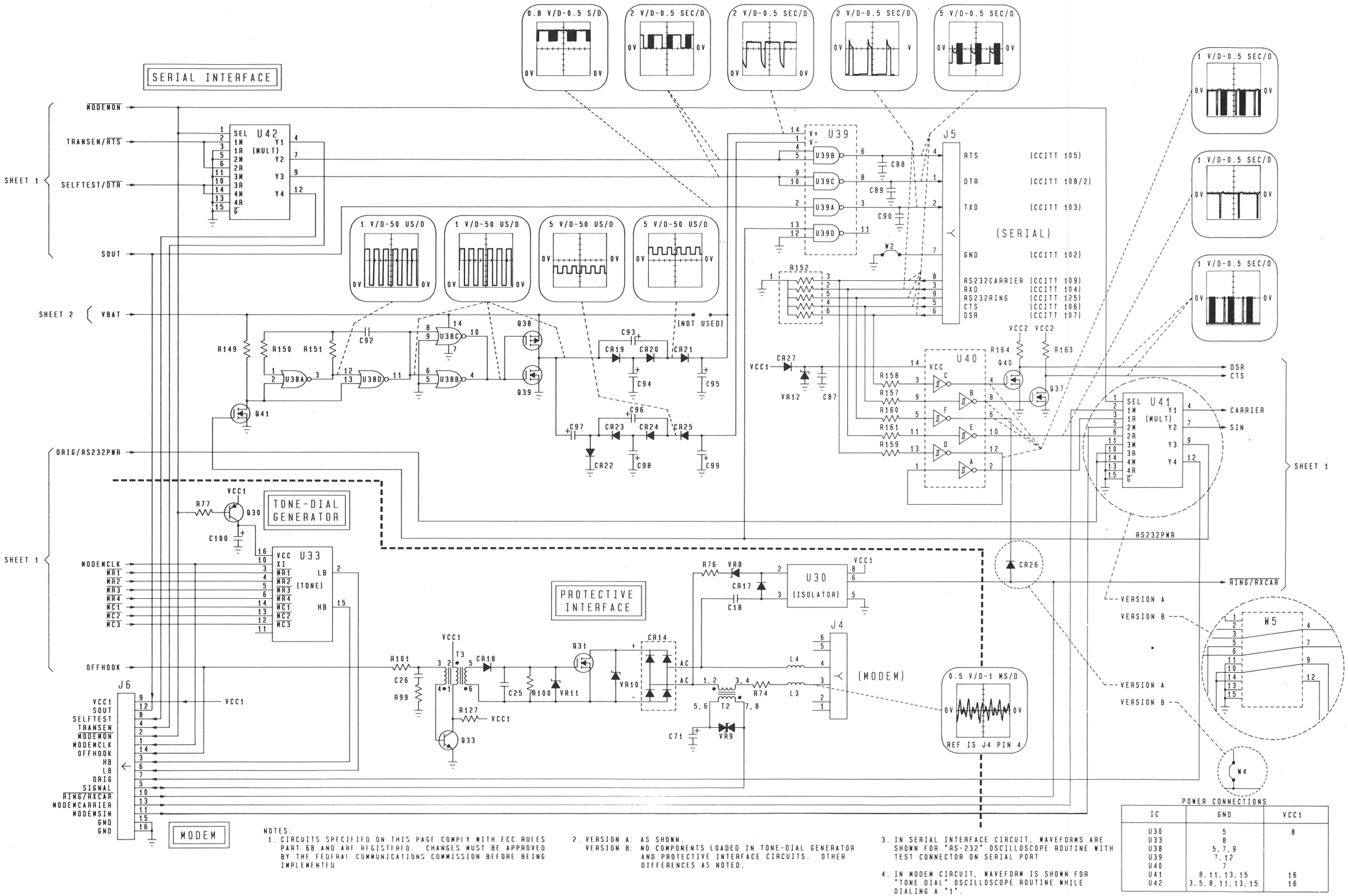

NOTES:

1. CIRCUITS SPECIFIED ON THIS PAGE COMPLY WITH FCC RULES PART 68 AND ARE REGISTERED. CHANGES MUST BE APPROVED BY THE FEDERAL COMMUNICATIONS COMMISSION BEFORE BEING IMPLEMENTED.
2. VERSION A: AS SHOWN.
   VERSION B: NO COMPONENTS LOADED IN TONE-DIAL GENERATOR AND PROTECTIVE INTERFACE CIRCUITS. OTHER DIFFERENCES AS NOTED.
3. IN SERIAL INTERFACE CIRCUIT, WAVEFORMS ARE SHOWN FOR "RS-232" OSCILLOSCOPE ROUTINE WITH TEST CONNECTOR ON SERIAL PORT.
4. IN MODEM CIRCUIT, WAVEFORM IS SHOWN FOR "TONE DIAL" OSCILLOSCOPE ROUTINE WHILE DIALING A "1".

POWER CONNECTIONS

IC	GND	VCC1
U30	5	8
U33	8	
U38	5, 7, 9	
U39	7, 12	
U40	7	
U41	8, 11, 13, 15	16
U42	3, 5, 8, 11, 13, 15	16

Figure 9-8. I/O PCA Schematic Diagram —Sheet 3