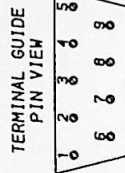
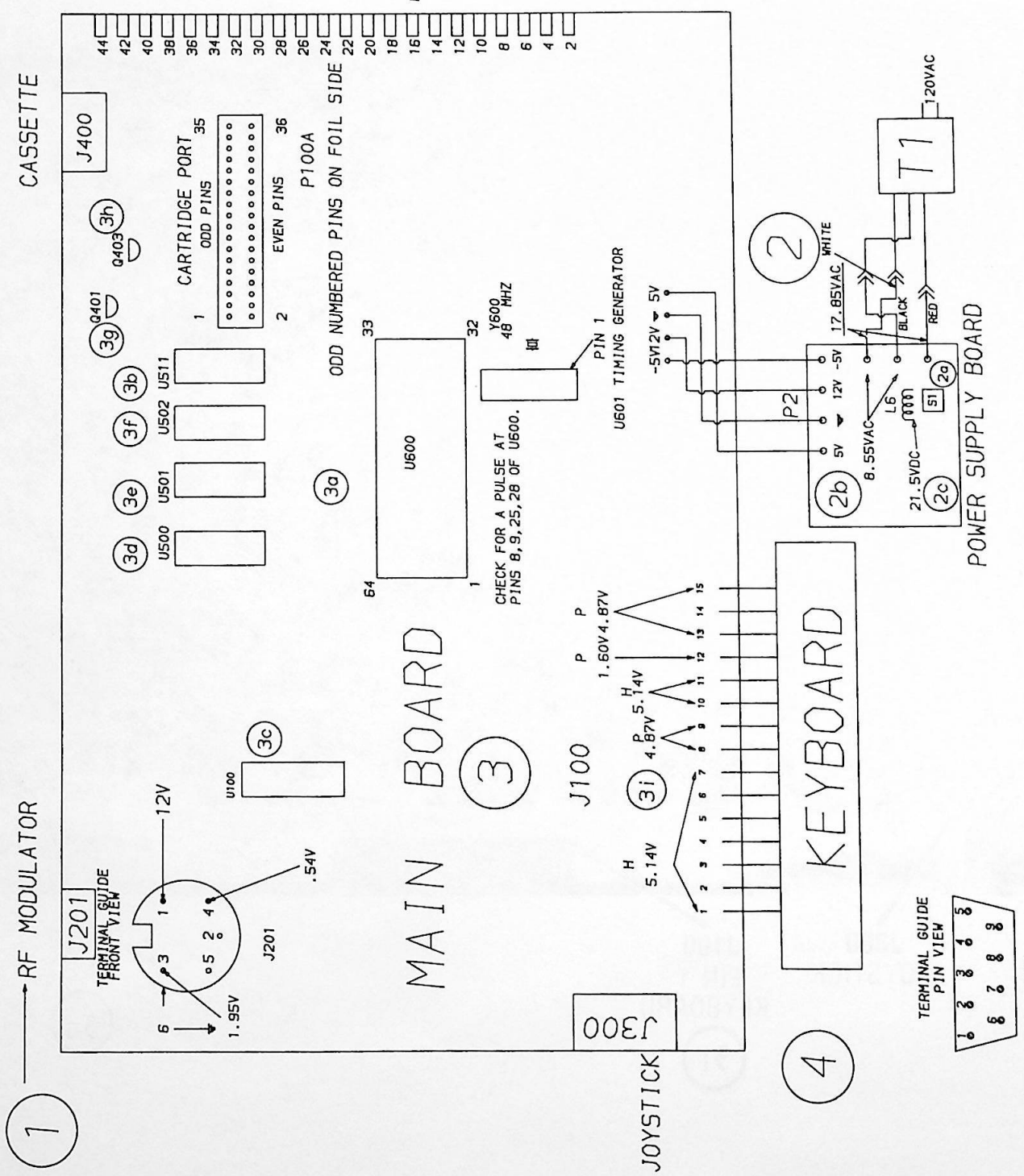


# PRELIMINARY SERVICE CHECKS (Continued)



J400

I/O PORT

MEASUREMENTS TAKEN IN POWER-UP MODE WITH A DIGITAL VOLTOHM METER.

		P100A			
1	H	5.14V	23	L	GND
2	L	.13V	24	P	3.41V
3	H	4.50V	25	L	GND
4	H	5.13V	26	P	3.84V
5	P	.33V	27	L	GND
6	P	2.66V	28	H	4.29V
7	P	.66V	29	P	2.61V
8	P	1.56V	30	L	.05V
9	P	.47V	31	P	2.37V
10	P	2.02V	32	P	2.45V
11	P	4.82V	33	P	2.20V
12	H	5.13V	34	P	1.36V
13	H	2.21V	35	P	1.31V
14	P	1.32V	36	P	1.51V
15	P	2.42V	37	P	1.32V
16	P	2.65V	38	P	1.50V
17	P	2.73V	39	P	1.53V
18	P	1.96V	40	P	1.17V
19	L	.09V	41	P	.53V
20	L	GND	42	P	1.31V
21	L	4.00V	43	L	-5.15V
22	P		44	L	.75V

LOGIC PROBE DISPLAY

L=LOW  
H=HIGH  
P=PULSE

CASSETTE

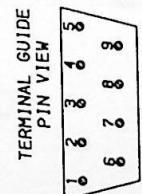
RF MODULATOR

MAIN BOARD

JOYSTICK

KEYBOARD

POWER SUPPLY BOARD



J300

CC 2 TEXAS INSTRUMENTS  
TI:99/4A MODEL PHC004A

INTERCONNECTING DIAGRAM