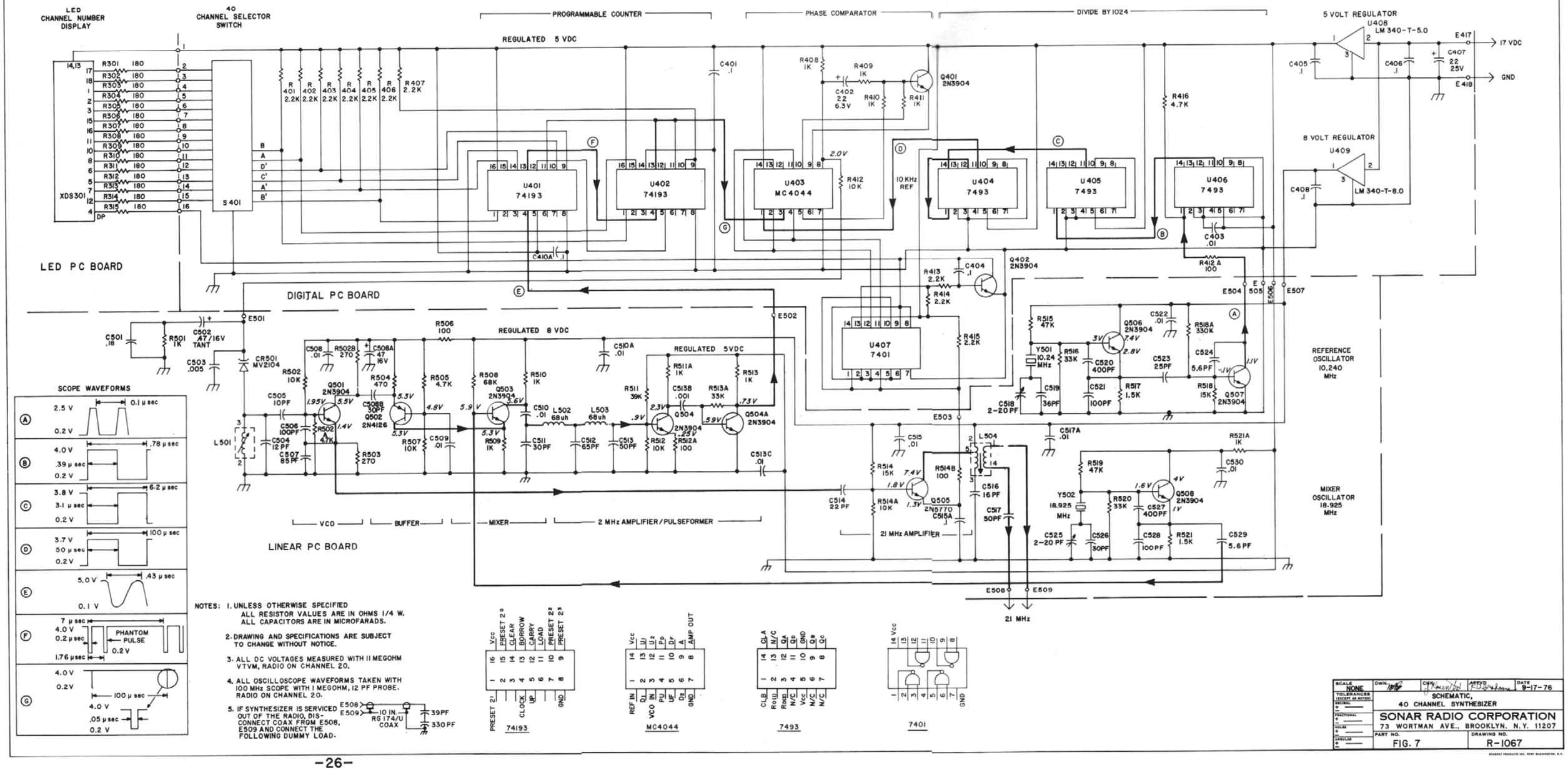

NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL RESISTOR VALUES ARE IN OHMS 1/4 W. ALL CAPACITORS ARE IN MICROFARADS.

2. DRAWING AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

3. ALL DC VOLTAGES MEASURED WITH 11 MEGOHM VTVM, RADIO ON CHANNEL 20.

4. ALL OSCILLOSCOPE WAVEFORMS TAKEN WITH 100 MHz SCOPE WITH 1 MEGOHM, 12 PF PROBE. RADIO ON CHANNEL 20.

5. IF SYNTHESIZER IS SERVICED OUT OF THE RADIO, DISCONNECT COAX FROM E508, E509 AND CONNECT THE FOLLOWING DUMMY LOAD. E508 E509 10 IN. RG 174/U COAX 39PF 330 PF

SCALE NONE	DWN.	CHK.	APP'D
TOLERANCES (EXCEPT AS NOTED) DECIMAL ± FRACTIONAL ± ANGULAR ±	SCHEMATIC, 40 CHANNEL SYNTHESIZER		DATE 9-17-76
	SONAR RADIO CORPORATION 73 WORTMAN AVE., BROOKLYN, N.Y. 11207		
	PART NO. FIG. 7	DRAWING NO. R-1067	