



- NOTES:
1. \perp DENOTES AUDIO, SYNTHESIZER AND XMTR GROUND.
 2. ∇ DENOTES RCVR GROUND.
 3. --- DENOTES CHASSIS GROUND.
 4. DECIMAL CAPACITOR VALUES IN UFD. ALL OTHERS IN PF UNLESS OTHERWISE SPECIFIED. ALL RESISTOR VALUES IN OHMS.
 5. SW4 SHOWN IN CHANNEL 23 POSITION.
 6. *SELECTED VALUES, SEE SERVICE INFO.
 7. AREA ENCLOSED IN DASHED LINES ARE COMPONENTS LOCATED ON FREQUENCY SYNTHESIZER P.C. BOARD.
 8. FREQUENCY SYNTHESIZER CRYSTAL FREQUENCIES ARE AS FOLLOWS:

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|----------------|------------------|
| Y1 - 8.006 MHz | Y8 - 8.421 MHz |
| Y2 - 7.996 MHz | Y9 - 34.971 MHz |
| Y3 - 7.986 MHz | Y10 - 35.021 MHz |
| Y4 - 7.966 MHz | Y11 - 35.071 MHz |
| Y5 - 8.461 MHz | Y12 - 35.121 MHz |
| Y6 - 8.451 MHz | Y13 - 35.171 MHz |
| Y7 - 8.441 MHz | Y14 - 35.221 MHz |

SCHEMATIC DIAGRAM MODEL 223
 PATHCOM INC. 11-0036 D
 REDRAWN BY JK

DATE	SYM	REVISIONS	AUTH	DRCK
7-7-79	A	ECOS:1325 & 1356A	JK	JK
7-7-79	B	ELC:1329	JK	JK
14-5	C	ECOS:1325 & 1356A	JK	JK
14-5	D	1102 & 1290	JK	JK
14-5	D	ECOS	JK	JK