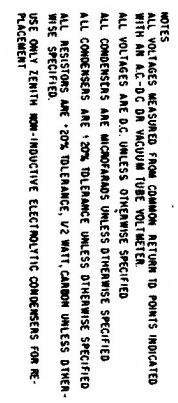


Timing diagram for the 74181 ALU showing the sequence of operations:

- 33x: U V/M TO UV
- 29x: 600 KC TO 455 KC
- 33x: 455 KC TO 400 ~
- 70x: AT 400 ~
- 15x: AT 400 ~

[illegible]

POSITION OF TERMINAL
SWITCH S₁



OPERATION	CONNECT OSC. TO	DUMMY ANT.	INPUT SIG. FREQUENCY	SET DIAL AT	TRIMMERS	PURPOSE
1	Converter Grid	.5 mfd.	455 Kc.	600 Kc.	L3,4,5,6	For I.F. Alignment
2	Single turn loosely coupled to WAVE-MAGNET	—	1600 Kc.	1600 Kc.	C1C	Set Osc. to Dial Scale
3		—	1400 Kc.	1400 Kc.	C1A	Antenna Alignment

I.F. FREQUENCY 455 KC
TUNING RANGE 535 KC - 1620 KC



**DEMOTES
CHASSIS**


DENOTES
COMMON RETURN