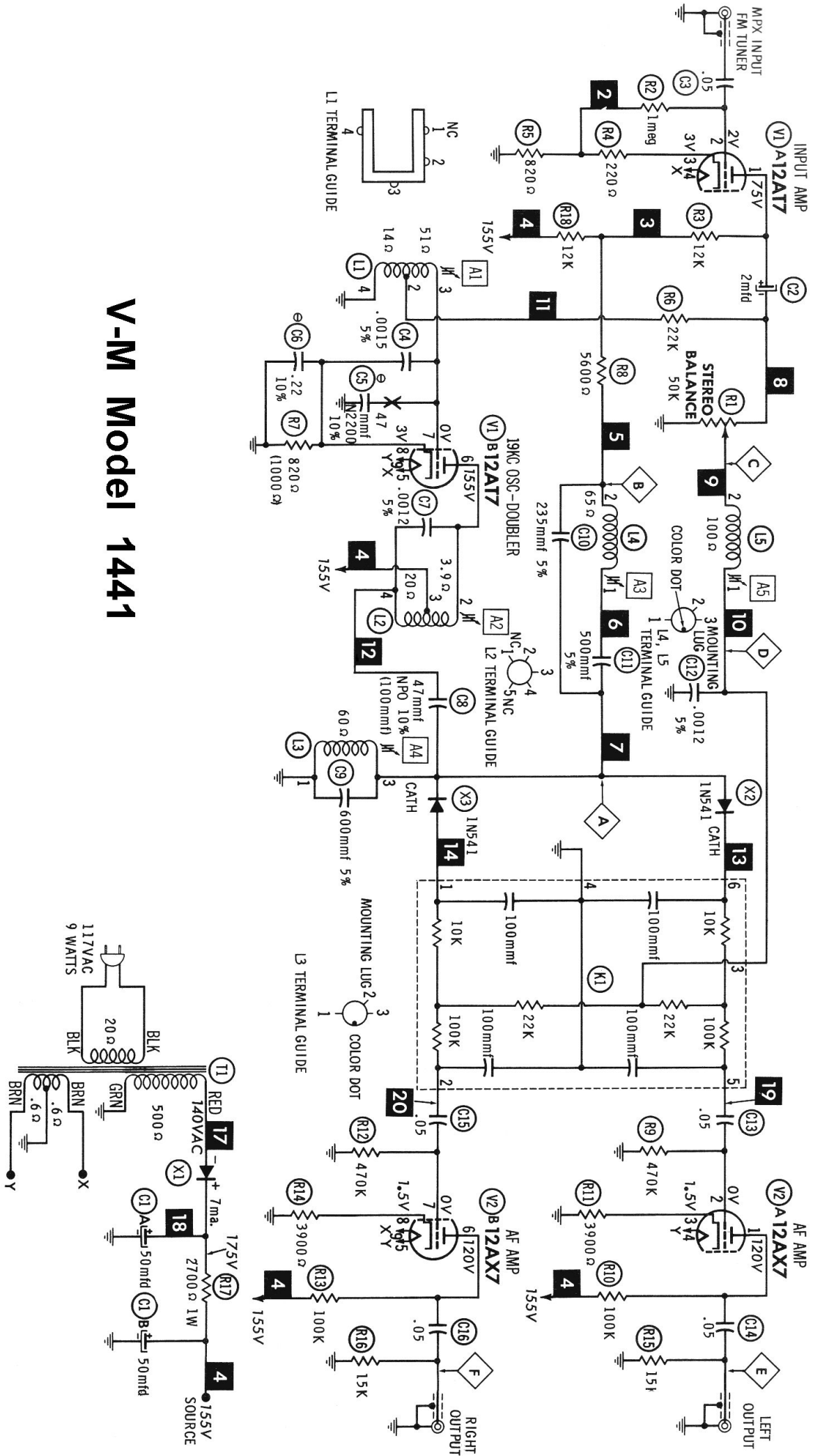
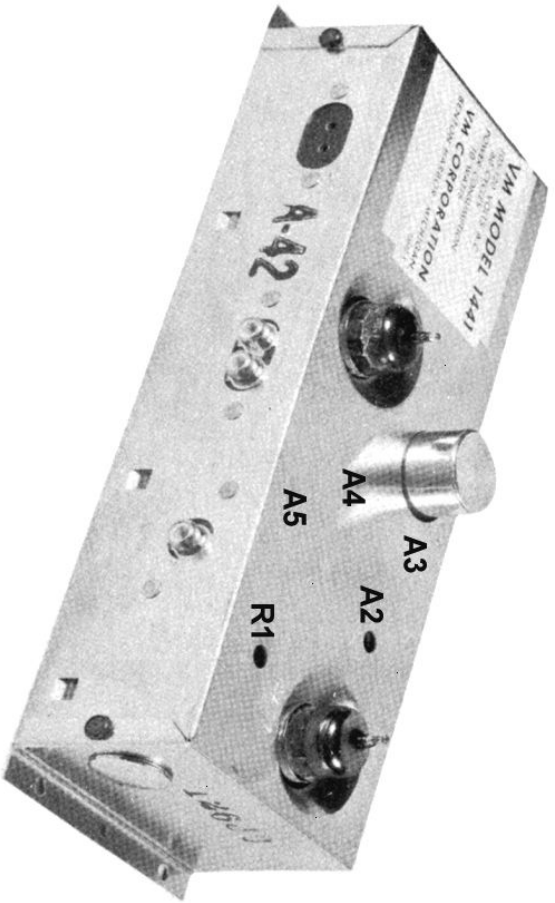


V-M Model 1441





V-M 1441 Alignment and Chassis Layout

MULTIPLEX ADAPTER ALIGNMENT USING FM STEREO GENERATOR AND AUDIO OSCILLATOR

SIGNAL GENERATOR	CONNECT SCOPE	ADJUST	REMARKS
1. 19KC Signal + .01% to input jack, low side to chassis.	Vert. Amp. to pin 7 of V1; low side to chassis.	A1	Adjust for maximum deflection. Adjust scope to lock in 2-cycle waveform.
2. "	Vert. Amp. to point $\diamond A$; low side to chassis.	A2	Adjust for maximum deflection of 4-cycle waveform.
3. 67KC to point $\diamond B$, low side to chassis.	"	A3	Remove Tube V1 and adjust for minimum deflection.
4. 67KC to point $\diamond A$, low side to chassis.	"	A4	Adjust for minimum deflection. Replace V1.
5. 18KC to point $\diamond C$, low side to chassis.	Vert. Amp. to point $\diamond D$; low side to chassis.	A5	Adjust for maximum deflection.
6. 19KC + .01% to input jack, low side to chassis.	Vert. Amp. to point $\diamond E$; horiz. to point $\diamond F$; low side to chassis.	R1	Adjust maximum clockwise and counterclockwise to produce diagonal responses shown in Fig. 1. Set control at point producing round pattern in Fig. 1

