

5. Headroom

- (A) Inject a 1KHz 1V P-P signal at KA-1 (or J-1 input jack on assembled units). Probe TP-6 (U5-1, turn Input Level CW until clipping occurs, observe Headroom LEDS, all LEDS should be on.

6. Signal Path

- (A) Go to program A-4
- (B) Probe TP-6 (U5-1) adjust Input Level for 10V P-P.
- (C) Probe U17-2, check for encode input at 10V P-P.
- (D) Probe U17-2, check for encoded signal at 10V P-P
Note: Clock noise will be present on signal.
- (E) Probe U18-14, check for decoded signal at 10V P-P.
Note: Clock noise will be present on signal.
- (F) Probe TP-8, adjust Output Level for 10V P-P.
Note: This is output "A" only.
- (G) Probe TP-7, check for 10V P-P.
Note: This is output "B" only.

7. Attenuator Networks

- (A) Switch unit out of Bypass, switch to "Edit" mode, select "Delay Level" display should read "90", hold "down" button (V) until display reads "0", switch to "Dry Level", display should read "100", increment down button to "0" while observing output signal for linear attenuation.
- (B) Select "Delay Level", display should read "0", increment "up" button (/) to "100" while observing output signal for linear gain.

8. Repeat Hold

- (A) Engage "Hold" function, remove input signal, signal should be present.

