

L-1 MICROCOMPRESSOR

Trimming

1. Compression indicator. R50

Disconnect everything except of power. Set auto/var to auto. Trim R50 until LED light goes on, then slightly trim until light goes off.

2. Distortion symmetry. R4.

Set Makeup gain to min. Measure DC voltage at 12 pin of THAT4301. It will be about -1mV. Set Makeup gain to max. Trim R4 to achieve equal voltage.

3. 0 dB level on slave unit. R43.

Feed mid-level mid-frequency sine wave to master device in. Measure the voltage at 4 pin of THAT4301. Feed same signal to slave device. Trim R43 to achieve same voltage at their 4 pin.

If you can't achieve that level, replace 52K3 to something smaller, 47K for example.