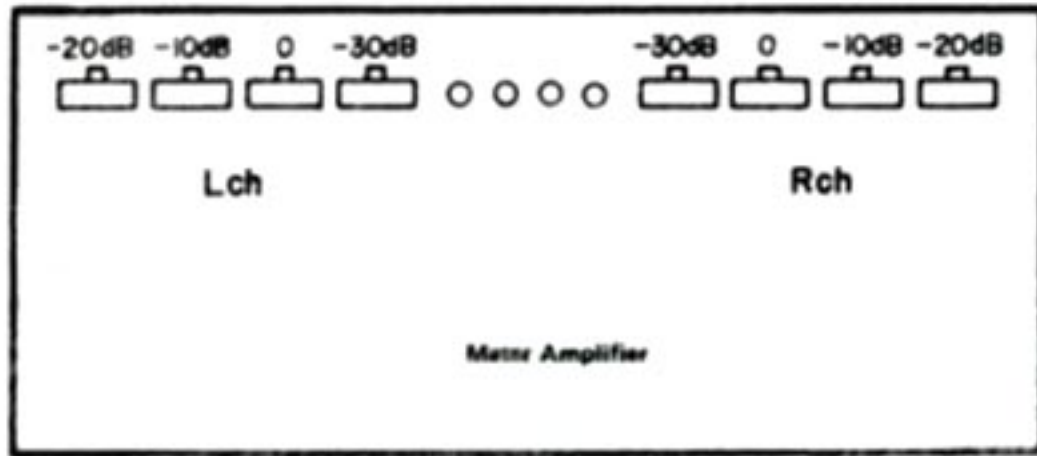


4. ADJUSTMENTS OF THE METER AMPLIFIER



Step	Items Adjusted	Method of Adjustment	Places Adjusted	Adjusting Procedure	Meter Indication Values.	Remarks
4-1	Meter Amplifier Adjustment	1. Input Terminal: Connect low frequency oscillator (1KHz, 600 Ohm output) 2. Speaker Terminal: Connect 8 Ohm load resistor 3. Observe output level at both ends of the 8 Ohm load 4. Meter Changeover Switch: Set to INTERNAL 5. Set input volume to maximum.	VR307 (LCH) VR308 (RCH) -30 dB	Apply a 1KHz signal and adjust input for an output reading of 1.2dBm with an 8 Ohm load. Adjust VR307 and VR308 (-30 dB) so the meter indicates -30dB	-30 dB	Refer Figure 5
4-2			VR301 (LCH) VR302 (RCH) -20 dB	Adjust input signal so the output reads 11.2dBm. Adjust VR301 and VR302 (-20dB) so the meter indicates -20dB.	-20 dB	
4-3			VR303 (LCH) VR304 (RCH) -10 dB	Adjust input signal so the output reads 21.2dBm. Adjust VR303 and VR304 (-10dB) so the meter indicates -10dB.	-10 dB	
4-4			VR305 (LCH) VR306 (RCH) 0 dB	Adjust input signal so the output reads 31.2dBm. Adjust VR305 and VR306 (0dB) so the meter indicates 0dB.	0 dB	
4-5	Confirm	 Fig. 5		Vary output of the low frequency oscillator from 31.2dBm to -18.8dBm in steps of 10 dB and confirm that the reading is within the meter indication lines from the dial calibrations of 0 to -30dB and within ± 2 mm of the indicator lines between the dial calibrations of -40dB to -50dB.		