

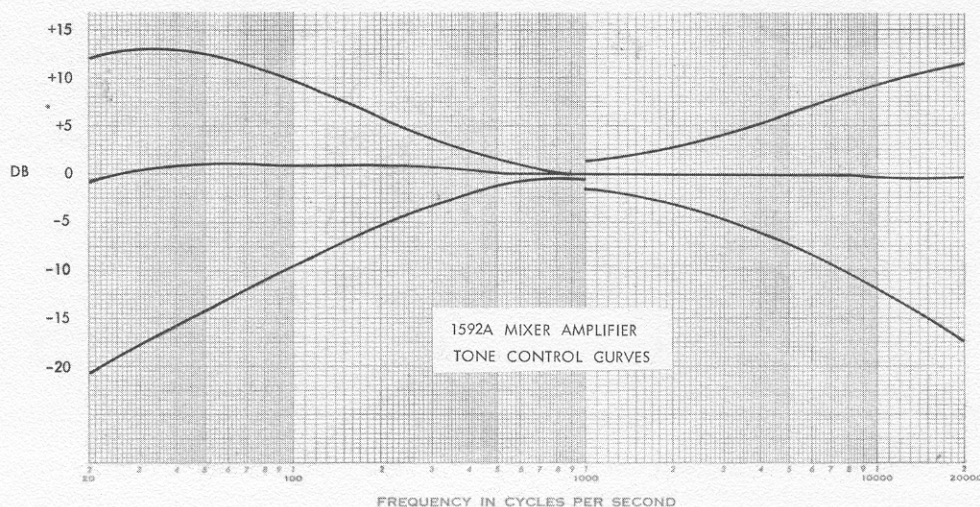


Figure 4

3. MEANS FOR PARALLELING a pair of 1592A Mixer Amplifiers -- is accomplished at a midpoint in their circuitry. Externally, the amplifiers are connected by a single coax patch-cord between the "Multiple Master Jacks" on their rear-panels (Figures 5 and 6). There are two multiple master jacks on the rear panel of each amplifier, so that up to 4 amplifiers may be paralleled in a single system.

Note: When more than two 1592A Amplifiers are paralleled in a single system, make certain that the signal-to-noise ratio meets the optimum sound standards.

When two 1592A's are paralleled, the Master Control

of each amplifier can be used to control its 5 inputs and 1 output, or the Master Control of either amplifier may be used to control all 10 inputs to their respective outputs. Such an arrangement proves indispensable, for example, at a large gathering where radio/TV and public-address (sound reinforcement) requirements originate from one group of microphones. One output line, with its own Master Control and VU Meter (see accessories) would feed the house reinforcement system; the other master control setting the level for the network line (Figure 6).

The tone control on each amplifier will control only the 5 inputs being fed to that amplifier.



Figure 5. Rear View of 1592A