

J68338A IF SWITCHING AMPLIFIER

J68338B IF DISTRIBUTING AMPLIFIER

1. GENERAL

1.01 This section prescribes the maximum intervals for maintenance tests on the J68338A IF Switching Amplifier and the J68338B IF Distributing Amplifier. Detailed description of the tests is given in Section R60.064, Maintenance Methods.

2. MONTHLY TESTS

- 2.01 Make filament activity tests on all tubes.
- 2.02 Adjust gain of each transmission path.
- 2.03 Check the gain-frequency characteristic of each transmission path.

3. SEMIANNUAL TEST

3.01 Check the brightness of the panel lights on the J68338A IF Switching Amplifier.

4. OTHER TESTS

- 4.01 When a vacuum tube is changed, the required routine is as follows:
 - (1) Check the input and output impedance.
 - (2) Check the gain-frequency characteristics.
 - (3) Check the gain limits of the amplifier.
 - (4) Set the gain of each transmission path to 0 db.

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