

DATE 12/11/56
SH. 1 OF 1

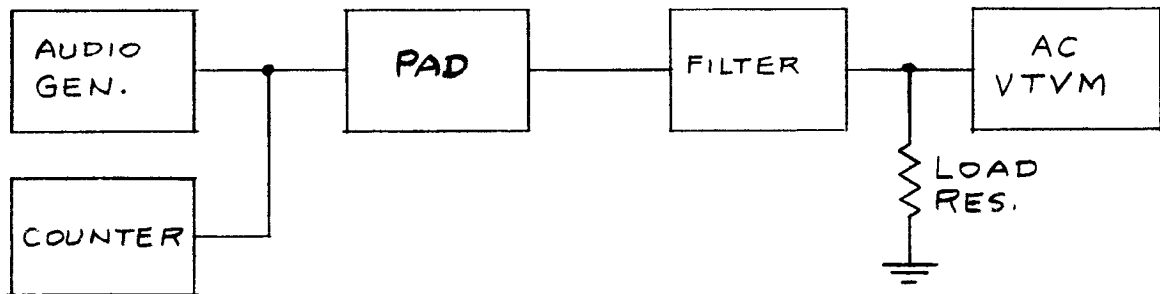
TMC SPECIFICATION NO. S-304

COMPILED BY
P.L.K.

TITLE: TEST PROCEDURE FOR FILTERS

JOB

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A. SET-UP:

1. Connect equipment as shown.
2. Refer to particular filter specification FX-_____
3. Use required load resistor.
4. Set generator frequency in passband for maximum output across load.
5. Set generator output for 1.0 volt across load resistor.

B. BANDPASS:

1. Set generator to bandpass frequency limits as per specification.
2. Output drop across load resistor should be less than that called for.
3. Tune generator across passband. Output should drop less than called for.

C. BAND REJECTION:

1. Set generator to rejection frequencies.
2. Output should drop from maximum peak across load resistor greater than that called for.

D. INSERTION LOSS:

1. Tune generator to maximum output.
2. Remove filter and connect load resistor to pad output.
3. Output voltage should rise by amount less than insertion loss called for.

