

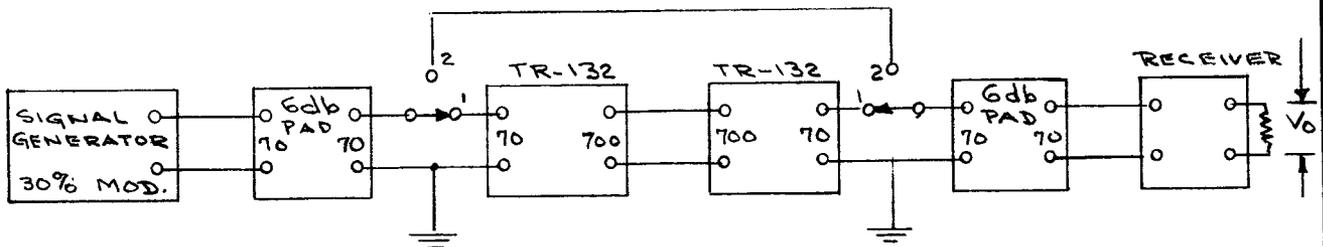
DATE 5/7/56
SH. 1 OF 1
COMPILED BY

TMC SPECIFICATION NO. S-293

TITLE: INSERTION LOSS TR-132 RAC-30A

JOB

APPROVED *ALB*



a) Position 1

Set signal generator level V_1 for convenient receiver output (V_0) below overload point and well above noise.

b) Position 2

Without disturbing receiver controls, remove the two TR-132 transformers and connect 6 db pads together. Adjust signal generator output for reference receiver output level (V_0) indicated as V_2 .

c) Insertion loss each transformer (since each unit is identical).

$$I.L. = \frac{20 \log \frac{V_2}{V_1}}{2}$$

NOTE: For curve of results see GP-141