

TECHNICAL BULLETIN
CALIBRATION PROCEDURES FOR
RADAR TEST SET GROUP
OQ-270/APS-94F
(NSN 6625-01-069-7058)

HEADQUARTERS, DEPARTMENT OF THE ARMY

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TECHNICAL BULLETIN

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, New Jersey 07703. In either case, a reply will be furnished direct to you.

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Section I. IDENTIFICATION AND DESCRIPTION

1-1. Test Instrument (TI) Identification

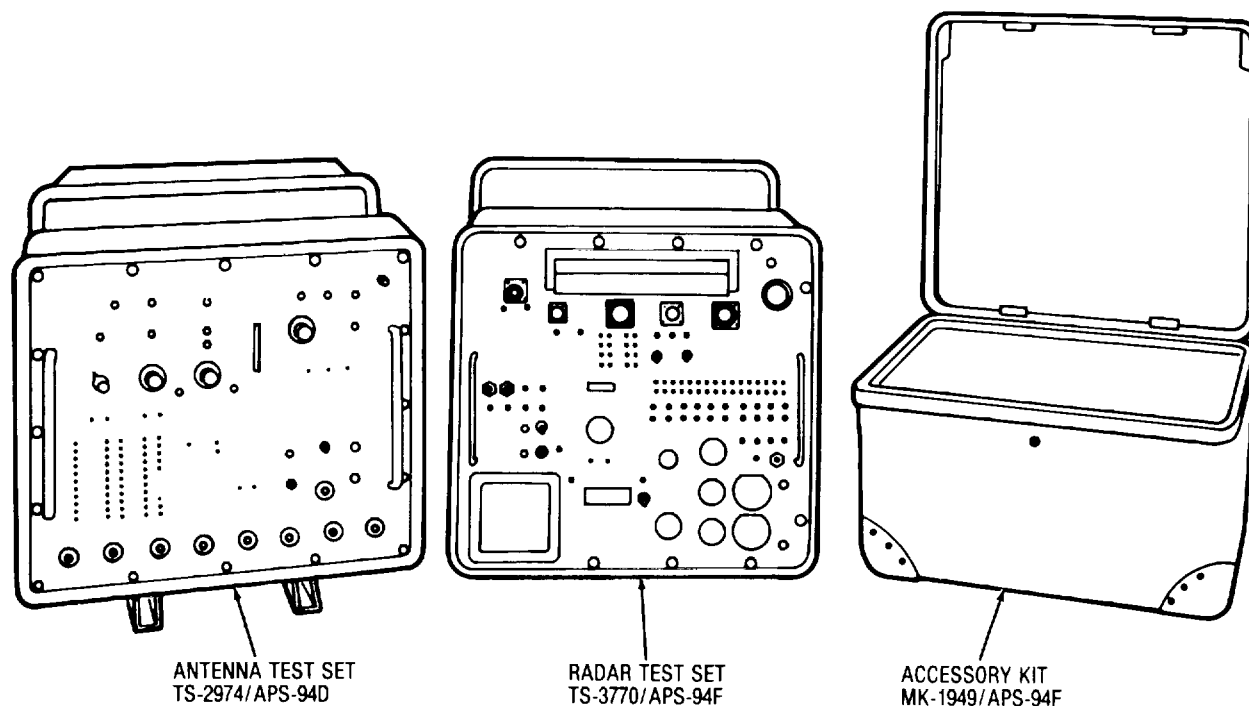
a. This technical bulletin provides calibration procedures for Radar Test Set Group OQ-270/APS-94F. The OQ-270/APS-94F (fig. 1-1) is used for bench testing, alinement, calibration, and troubleshooting the following equipment:

- (1) Radar Receiver/Transmitter RT-1283/APS-94F.
- (2) Power Supply-Mount PP-7508/APS-94F.

(3) Interconnecting Box J-2794A/APS-94F.

(4) Antenna AS-3322/APS-94F.

b. The OQ-270/APS-94F contains one component which requires calibration: Radar Test Set TS-3770/APS-94F (test set). The test set is used in testing and troubleshooting Radar Receiver/Transmitter RT-1283/APS-94F and Power Supply-Mount PP-7508/APS-94F.



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Figure 1-1. Radar Test Set Group OQ-270/APS-94F.