*TB 11-6625-496-35

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

CALIBRATION PROCEDURE FOR RADIO TEST SETS, AN/VRM-1 AND AN/VRM-1A

(6625-00-892-5542)

Headquarters, Department of the Army, Washington, D. C.
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Section I. GENERAL

1. Purpose and Scope.

a. This bulletin provides information for the periodic calibration of Radio Test Set AN/VRM-l, AN/VRM-lA (fig. 1) and is used by calibration personnel. Since maintenance calibration personnel are trained and qualified in the usage of test and measuring equipment, detailed instructions concerning the operation and use of these equipments are not contained in this bulletin.

b. Integrated within this bulletin are illustrations delineating the location of all controls and components utilized in this calibration procedure as well as diagrams showing equipment setups. Equipment ground connections are not necessarily shown in the diagrams.

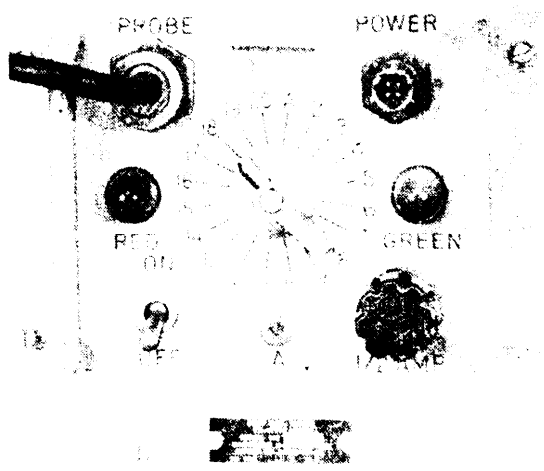

Figure 1. Radio Test Set AN/VRM-1 — front panel view.

***This bulletin supersedes TB 11-6625-496-35/1, 15 May 1969**

2. Reporting of Publication Improvements. Report of errors, omissions, and recommendations for improving this bulletin is encouraged. Submit reports on DA Form 2028 (Recommended Changes to DA Publications and Blank Forms) and forward directly to: Commander, U.S. Army Electronics Command, ATTN: AMSEL-MA-Q, Fort Monmouth, N.J. 07703.

3. Description. Radio Test Set AN/VRM-1 and AN/VRM-1A are special purpose instruments used for testing R-442/VRC Radio Receivers and RT-524/VRC Radio Receiver-Transmitters of the AN/VRC-12 and AN/VRC-43 through 49 series. Additional data is listed in a, b, and c below.

a. Identification.

Nomenclature	RADIO TEST SET AN/VRM-1 and AN/VRM-1A.
National stock number	6625-00-892-5542.
Line item number	V 8 8 0 2 7 .
Size	5.5 x 7.5 x 9.5 in.
Weight	6 lb.
Reference	TM 11-6625-496-45, C2, 4, 5
	TM 11-6625-496-12, C1, 2, 3, 4

b. Specifications.

Input power requirement	26 vdc at 300 ma.
Test indication	Red or green light indication dependent upon signal applied and selector switch position.

c. Program Data.

Time required for calibration	2 hours.
Interval	In accordance with TB 43-180.

4. General Instructions.

a. Calibration Data Card.

(1) Forms, records, and reports required for calibration personnel at all levels are prescribed by TM 38-750. DA Form 2416 must be annotated in accordance with TM 38-750 for each calibration performed.

(2) Adjustments to be reported on DA Form 2416 are designated (R) at the end of the sentence in which they appear.

b. Unit Under Test. Radio Test Set AN/VRM-1 and AN/VRM-1A will be referred to as "unit under test".

5. Difference Among Models. Variations among models are described in text.