

DATE <u>5/21/62</u>	TMC SPECIFICATION NO. <u>S-683</u>	A
SHEET _____ OF _____		
<u>N. PETRAKIS</u> COMPILED	<u>N.P.</u> CHECKED	TITLE:
<u>BP</u> APPROVED		

SUPERSEDED
REPLACED BY
S-730 AND A-1232



RAC-32 TEST PROCEDURE

DATE 5/31/62
SHEET 1 OF 4

TMC SPECIFICATION NO. S-683

A

COMPILED

CHECKED

TITLE:
RAC-32 TEST PROCEDURE

APPROVED

TEST EQUIPMENT REQUIRED (OR EQUIVALENT)

- 1 _____ RF VTVM Hewlett Packard Model 410B.
- 1 _____ RF generator Measurements Corp. Model 65B.
- 2 _____ 100 ohm $\frac{1}{2}$ watt resistors.
- 2 _____ 300 ohm $\frac{1}{2}$ watt resistors.
- 1 _____ 68 ohm $\frac{1}{2}$ watt resistor.

Set up equipment as shown on sheet two.

Record readings on specification sheet.

DATE 5/31/62
SHEET 2 OF 4

TMC SPECIFICATION NO. **S-683**

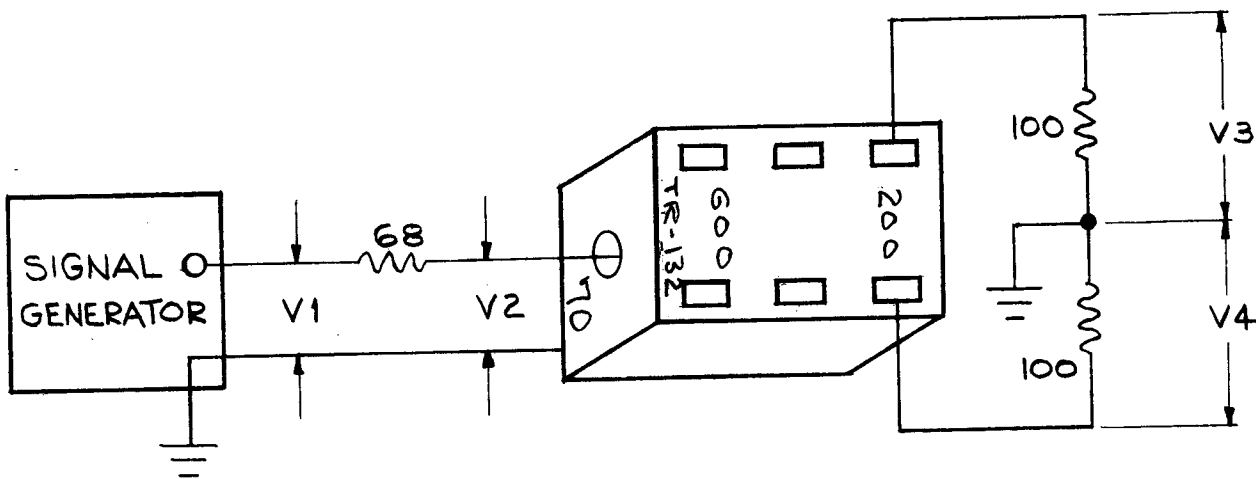
A

COMPILED _____ CHECKED _____

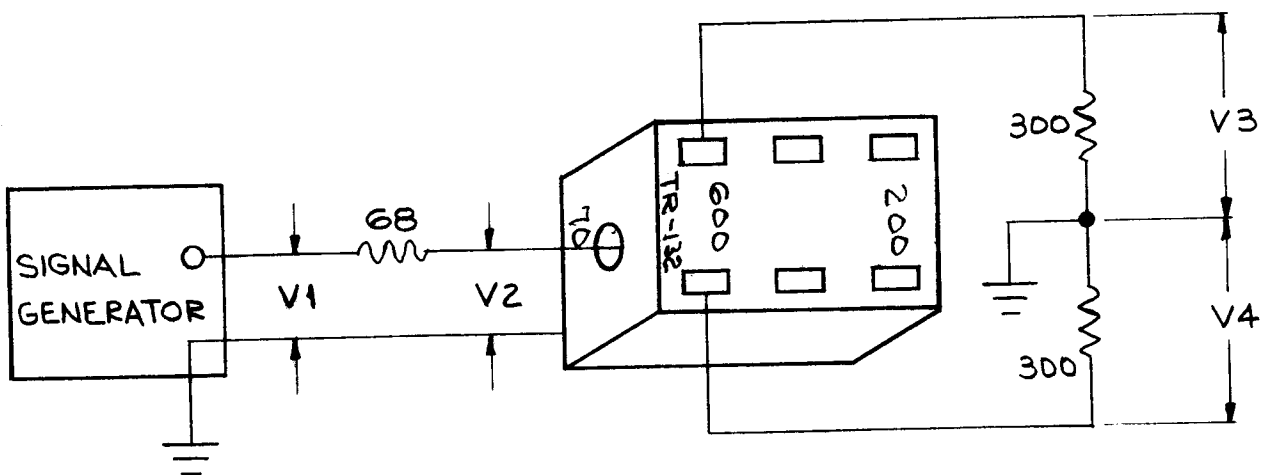
TITLE: **RAC-32 TEST PROCEDURE**

APPROVED _____

USING A 200 OHM LOAD



USING A 600 OHM LOAD



DATE 5/31/62
SHEET 3 OF 4

TMC SPECIFICATION NO. S-683

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TITLE: RAC-32 TEST PROCEDURE

APPROVED

200 OHM TERMINALS

FREQUENCY MC	RF VOLTS			
	V1	V2	V3	V4
2	1.0	0.49	0.41	0.39
8	1.0	0.45	0.38	0.37
30	1.0	0.47	0.35	0.40

600 OHM TERMINALS

FREQUENCY MC	RF VOLTS			
	V1	V2	V3	V4
2	1.0	0.52	0.72	0.67
8	1.0	0.48	0.68	0.62
30	1.0	0.48	0.62	0.62

BASED ON POTTED UNIT, TOLERANCE \pm 10%.

DATE 5/31/62	TMC SPECIFICATION NO. S-683	A
SHEET 4 OF 4		
COMPILED	CHECKED	TITLE: RAC-32 TEST PROCEDURE
APPROVED		SPECIFICATION SHEET

200 OHM TERMINALS

FREQUENCY	RF VOLTS			
MC	V1	V2	V3	V4
2	1.0			
8	1.0			
30	1.0			

600 OHM TERMINALS

FREQUENCY	RF VOLTS			
MC	V1	V2	V3	V4
2	1.0			
8	1.0			
30	1.0			

Serial No. _____
 Mfg. No. _____
 Date _____
 Tested by _____

