

REV NO. B

2 5 9 A 8 2 4 5

CONT ON SHEET FL

SH NO. 1

TITLE TEST SPECIFICATIONS

SCR INTERFACE IC100PGDA1

FIRST MADE FOR PRECIPITATOR

REVISIONS

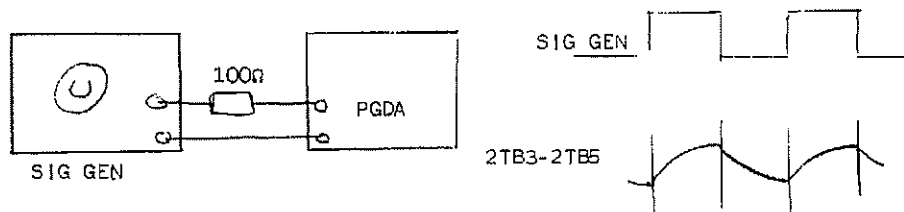
1. CHECK RESISTANCE BETWEEN THE FOLLOWING POINTS -

FROM	TO	RESISTANCE
1C-12	1TB4	0
1C-10	1TB3	5.6K $\pm 5\%$
1C-8	1TB2	0
1C-6	1TB1	0
2TB5	2TB3	52K $\pm 10\%$

2. VERIFY THAT MOV1 IS V510LB80A.

3. SET A 10KHZ SIGNAL GENERATOR WITH A 50 Ω OUTPUT IMPEDANCE TO 1V PEAK TO PEAK (OPEN CIRCUIT). CONNECT THE GENERATOR TO 1C1 AND 1C2 AND CHECK THAT THE OUTPUT VOLTAGE FROM 2B1 TO 2B2 IS .43V P TO P. REPEAT WITH THE GENERATOR TIED TO 1C-3 AND 1C-4 AND CHECK THE OUTPUT FROM 2TB6 TO 2TB7.

4. APPLY A 3KHZ SQUARE WAVE FROM 2TB3 TO 2TB5 THRU A 100 Ω RESISTOR PER SKETCH BELOW. CHECK VOLTAGE FROM 2TB3 TO 2TB5 IS PER DIAGRAM.



5. CONNECT 110V D.C. FROM 2TB3 TO 2TB6 AND CHECK THAT THE RESISTANCE FROM 1TB3 TO 1C-10 IS AN OPEN CIRCUIT.

NEW ISSUE DMM 6-18-75
BU46306FT DMM 8-28-75

MEBN-1VN

CHV-1VN

1338

508

525

PRINTS T

MADE BY D.M. MILLER

ISSUED June 18, 1975

APPROVALS

PKD

ICD

SALEM, VIRGINIA

DIV OR DEPT.

LOCATION

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CODE IDENT