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3. PROCEDURE: SAFE TO TURN ON (STTO) TEST:
- PERFORM BEFORE APPLYING POWER.

3.1 MEASURE RESISTANCE:
- MEASURE RESISTANCE BETWEEN TP10 AND TP11.

3.2 DETERMINE RESULT:
- LOWER LIMIT: 100 OHMS
- TARGET VALUE: TBD
- UPPER LIMIT: N/A

4. PROCEDURE: DC VOLTAGE BIAS ADJUSTMENT:

- PERFORM AFTER SAFE TO TURN ON (STTO) TEST.
- PERFORM BEFORE ADJUSTING AC VOLTAGE GAIN.

4.1 APPLY POWER:
- DO NOT VIOLATE COMPONENT VOLTAGE RATINGS.

4.2 APPLY STIMULI:
- ALLOW PIN P1-6 TO FLOAT.

4.3 MEASURE RESPONSE:

- MEASURE DC VOLTAGE BETWEEN TP9 AND TP11.

4.4 ADJUST RESISTOR R2:

- CW: INCREASES DC BIAS VOLTAGE.
- CCW: DECREASES DC BIAS VOLTAGE.

4.5 DETERMINE RESULT

- LOWER LIMIT: TBD
- TARGET VALUE: EXPECTED DC VOLTAGE.
- UPPER LIMIT: TBD

5. PROCEDURE: AC VOLTAGE GAIN ADJUSTMENT:
- PERFORM AFTER ADJUSTING DC VOLTAGE BIAS.

5.1 APPLY POWER:
- DO NOT VIOLATE COMPONENT VOLTAGE RATINGS.

5.2 APPLY STIMULI:
- APPLY KNOWN AC VOLTAGE SIGNAL BETWEEN P1-4 AND P1-1.

5.3 MEASURE RESPONSE:

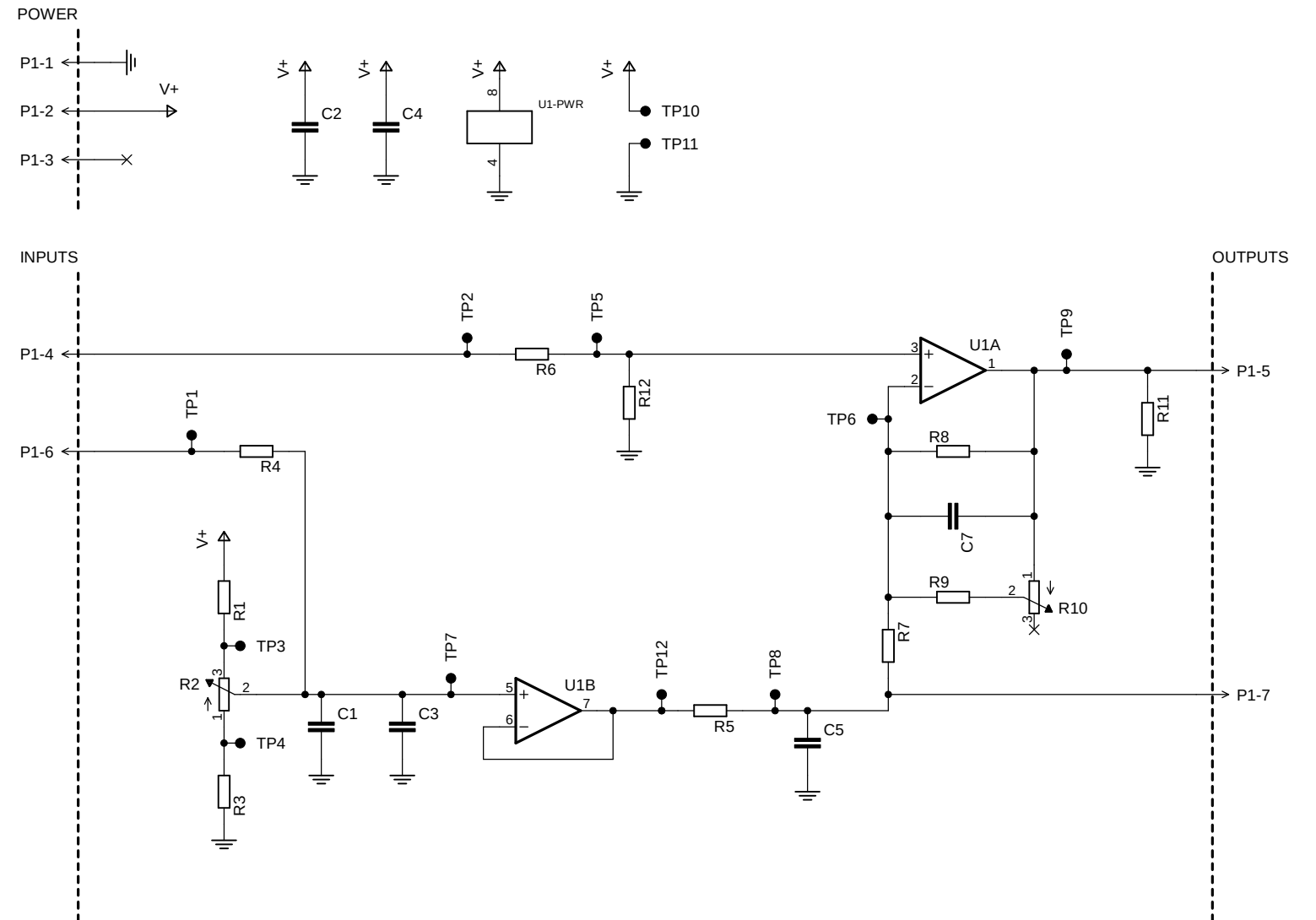
- MEASURE AC VOLTAGE BETWEEN TP9 AND TP11.

5.4 ADJUST RESISTOR R10:

- CW: INCREASES AC VOLTAGE GAIN.
- CCW: DECREASES AC VOLTAGE GAIN.

5.5 DETERMINE RESULT

- LOWER LIMIT: TBD
- TARGET VALUE: EXPECTED AC VOLTAGE.
- UPPER LIMIT: TBD



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THIS DRAWING AND THE INFORMATION IT CONTAINS
IS PROVIDED FOR EDUCATIONAL USE ONLY.