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EQUIPMENT REQUIRED

- 1. Hewlett Packard frequency counter Model 5244L
- 2. TMC CSS-1C
- 3. Frequency standard

PROCEDURE

- 1. Connect the 1 MHz output of the frequency counter to the primary standard input on the CSS-1C.
- 2. The phase difference is monitored directly on the front panel phase comparator meter, and can be corrected by means of a trimmer capacitor provided on the top of the internal standard.
- 3. With insulated screwdriver tune the trimmer capacitor until phase comparator meter is at zero. At this point internal standard is in phase with primary standard.

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