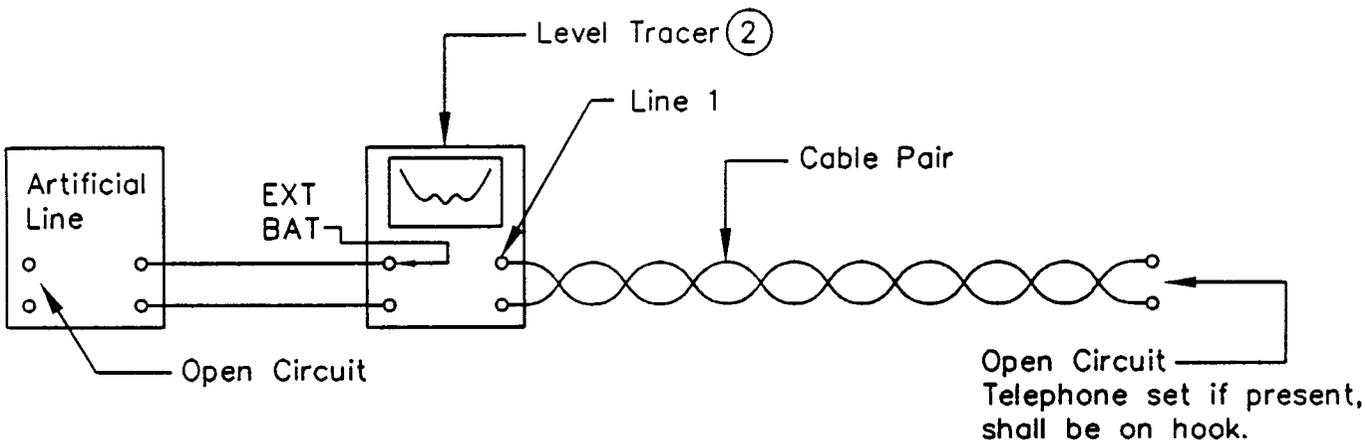


FIGURE 9

ONE-PERSON OPEN CIRCUIT MEASUREMENT RETURN LOSS BALANCED TO ARTIFICIAL LINE



Measurement Procedure

1. Connect the test equipment and cable pair under test as shown above (See Note 1). Set up Artificial Line to same make-up [Length & Gauge(s)] as the cable pair.
2. Observe Return Loss from 200 to 3500 Hz (D66) or 200 to 3000 Hz (H88) noting maximum and minimum values. Note the value and frequency of the poorest (Lowest Numerical Value) SRL. (SRL becomes better as the readings become more negative). Record this value and frequency.

Notes:

- ①. Terminals to which cable pair and Artificial Line are attached shall be determined from the manufacturer's operating instructions. Proper settings for various switches and adjustments on the test set shall also be determined from the same source.
- ②. Wilcom-T132, Wilcom-T195, or equivalent.