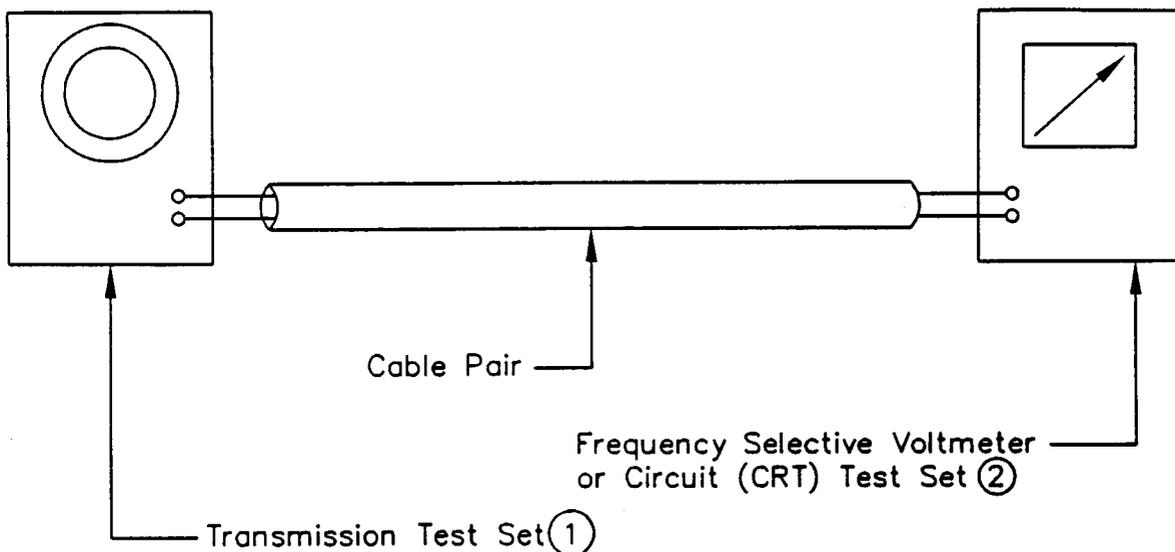


FIGURE 11

CARRIER FREQUENCY INSERTION LOSS MEASUREMENT CABLE FACILITIES

Measurement



Measurement Procedure

- ① Connect the transmission test set to one end of the length of cable to be measured and either the frequency selective voltmeter (FSVM) or CRT test set to the other end as shown.
- ② Record the Insertion Loss in dB of the cable at each specified frequency.
- ③ The measured Insertion Loss of the cable should be within ± 10 percent of the calculated loss in dB when the loss is corrected for temperature.
- ④ Transmission test sets having an impedance between 100 and 135 ohms on the cable side are acceptable.

Notes:

- ① H.P.-204B, H.P.-204C, H.P.-355, Siemens-W2057, or equivalent.
- ② Wilcom-T136, Wilcom-T336, Wilcom-T337, Wilcom-T132B, Siemens-D2057, or equivalent.