











Furthermore, based on the results for the frequency response test, the IVT tested went on to present transformation ratios and phase shifts with errors lower than 5% and 5°, respectively. However, since the frequency response of the IVTs is known, the compensation of their measurements is highly recommended when the transducers are used for measuring voltages to determine the responsibility sharing of harmonic voltage distortions, since the methodologies demand high accuracy of the measurements, both magnitude and angle, for obtaining a reasonable result.

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