

Abstracts

International Intercomparison of Power Standards at 3 GHz (Correspondence)

G.F. Engen and P.A. Hudson. "International Intercomparison of Power Standards at 3 GHz (Correspondence)." 1971 Transactions on Microwave Theory and Techniques 19.4 (Apr. 1971 [T-MTT]): 411-413.

An international intercomparison of microwave power at 3 GHz has recently been completed. This comparison was initiated at a meeting of the High Frequency Working Group of the Comite Consultatif d'Electricite (CCE) which met at the Bureau International des Poids et Measures (BIPM) in May, 1965. At that time, the U.S. National Bureau of Standards (NBS) was designated as the pilot laboratory. The other laboratories, in the order of their participation, are the following: for Canada, National Research Council (NRC); for the U.S.S.R., All-Union Research Institute of Metrology imeni D. I. Mendeleyev (VNIIM); for the German Democratic Republic, Deutsches Amt fur Messwesen und Warenprufung (DAMW); and for Japan, the Electrotechnical Laboratory (ETL).

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