

# Abstracts

## Session 26 Introduction (1984 [MWSYM])

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*G.F. Engen. "Session 26 Introduction (1984 [MWSYM])." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 563-563.*

In the field of microwave metrology, interest continues to focus on the dual six-port automatic network analyzer, and refinements of it. While the technique is demonstrably capable of unprecedented accuracy, the realization of this performance potential requires a signal source which is both "cleaner" (free from harmonics, etc.) and of higher power (by 10-20 dB.) than required by other network analyzers. In addition, and for the most part, the existing six-port systems fail to provide a real time display, although some interesting results in this area have been reported in England.

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