maxima and minima. However, unlike conventional antenna, they observe a periodic variation as indicated by dotted envelopes shown in figure 3. It is suggested that experimental verification of the electroacoustic waves generated by microstrip antenna should also be undertaken on the lines similar to those of linear antennas¹³.

The effect of plasma on electromagnetic waves generated by microstrip antenna is similar to that on linear antennas as shown by representative field patterns drawn in figure 2.

The magnitude of P mode power is comparable to that of EM mode power and both increases with increase in plasma frequency. Since the power radiated in plasma mode cannot be used for communication purposes, the presence of plasma would decrease the net efficiency of the microstrip antenna.

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ANNOUNCEMENT

FIFTH ASEAN ORCHID CONGRESS, SINGAPORE

The Fifth Asian Orchid Congress will be held at Singapore during 1–7 August, 1984.

As a part of the Congress, there will be a Seminar organised to discuss the following aspects of orchid industry: Orchid Research; Cooperation and coordination; Ecology and Conservation; Breeding and Quality Improvement Towards Export; Commercial Orchid Production and Orchid Improvement in ASEAN Countries.

Papers will be presented in English language and the proceedings will be published.

Further particulars may be had from: Professor A. N. Rao, Chairman, Seminar Organising Committee, Fifth Asian Orchid Congress, Department of Botany, National University of Singapore, Lower Kent Ridge Road, Singapore 0511.