

# Abstracts

## Receiving Part of Satellite Borne Millimeter Wave Transponder

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*K. Tsukamoto and R. Hayashi. "Receiving Part of Satellite Borne Millimeter Wave Transponder." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 216-218.*

Engineering models for the receiving part of the satellite borne millimeter wave transponder were developed, and sufficient results were obtained in their overall characteristics for application to the Japanese Experimental Communication Satellite (ECS). This paper presents the development process and characteristics of these engineering models.

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