

Receive-Only Station for Broadcasting Satellite Experimental

M. Kaijima, S. Kikukawa, T. Chiba and Y. Sasaki. "Receive-Only Station for Broadcasting Satellite Experimental." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 290-292.

Receive-only stations (ROS), located in nine places in Japan, were developed as one of ground facilities for a series of experiments using the Medium -scale Broadcasting Satellite for Experimental Purpose (BSE). Each ROS is aimed at receiving broadcast from the BSE and obtaining basic data for design of future satellite broadcasting system through evaluation of picture quality and measurement of video/sound transmission characteristics. This report describes the system design and hardware of the ROS.

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