Implementation of the Data Transmission Protocol in the DAB Radio Technology

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Abstract

DAB, Digital Audio Broadcasting, is a radio technology for broadcasting radio stations. The MOT (Multimedia Object Transfer) protocol allows broadcasting of various kinds of data using the DAB system. After reception the data is processed and presented to the user. The advantages of the MOT protocol are that it allows for a flexible utilization of the data channels incorporated in the DAB system, as well as for a method to manage and maintain the transmission in a unidirectional broadcast environment.