

ABSTRACT

Short Message Service (SMS) is a globally accepted wireless service that enables the transmission of alphanumeric messages between mobile subscribers and external systems such as electronic mail, paging, and voice-mail systems. A mobile station can obtain Short Message Service operating in either the analog or the spread spectrum (CDMA) mode.

In this Final Project has been defined SMS layers for CDMA systems. The definition is consist of SMS relay layer, SMS transport layer, and SMS teleservice layer functions and procedures. This Final Project does not address the quality or reliability of Short Message Service, nor does it cover equipment performance or measurement procedures.