Abstract

OFDM technique is spread over wireless communication since a long time. Still, there is the scope of research in this field. In this paper a simple approach has been considered for OFDM application in MIMO channel. The BER analysis proofs its validity as MIMO-OFDM model in wireless communication. To strengthen it, the PAPR is analyzed to reduce in a new technique along with in the comparison. The performance can be exhibited in the result.
References


Index Terms

Computer Science Computing, Communication
And Sensor Network
Keywords
Orthogonal Frequency Division Multiplexing (ofdm)  Mimo  Peak-to-average-power
Ratio (papr)  Multicarrier