

IMPLEMENTATION OF DIFFERENT MODULATION FORMAT FOR FIBRE DISTRIBUTED RING ON WAN

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ABSTRACT

In this paper the investigations on FIBRE Distributed ring for wide area network for 45 channels of a node is done. The performance of the system is measured on the basis of eye diagram, BER and Q factor. The best distribution length is further investigate with different modulation techniques like RZ and CRZ and performance is analyse with the eye diagram, BER and Q factor.

KEYWORDS: DWDM, CRZ,RZ, NRZ,BER, Q-Factor, Eye-Diagram

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