

MD.38.

Title	FIGHTING OF PHASE INSTABILITY OF THE DIGITAL SIGNAL AT RECEPTION IN THE OPTICAL COMMUNICATION NETWORKS
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Description	Is developed a method for improving quality of service QoS (Quality of Service) in optical communication networks through the suppression of physical jitter using a cylindrical lens and reducing of the value BER (Bit Error Rate).
EN	Thus, the magnetoreological cylindrical lens allows us: by choosing the length, diameter, number of segments for magnetizing coils, and distributing the core refractive index profile on the appropriate segments to effect efficient jitter and vander control of digital signal reception in optical communication networks and increase quality of service - QoS.

INTERNATIONAL EXHIBITS