CHAPTER – 2: Conservation of AM index of a rf subcarrier in IM-DD optical link


CHAPTER – 3: Linewidth enhancement factor measurement of a Fabry-Perot laser diode through narrowband optical FM generation


CHAPTER – 4: Determination of linewidth enhancement factor of a semiconductor laser through post-detection dc level measurement of a IM-FM lightwave


Chapter – 5: Measurement of second harmonic distortion of the detected signal in an IM-DD fiber optic link when the input IM is second harmonic contaminated


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Chapter – 6: Efficient FM-IM conversion in an injection-locked Fabry-Perot laser diode


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Chapter – 7: Picosecond pulse compression to femtosecond level by the combined action of a highly nonlinear fiber and an optical time lens


**Chapter – 8: All-optical microwave frequency division by 2**


