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Forward and Single-Ended Polarization Mode Dispersion Measurements on a Tunable PMD Emulator

Forward and single-ended Polarization Mode Dispersion (PMD) measurements were performed on a tunable PMD emulator. Selected voltages applied to seven electro-optic polarization rotators altered the mode coupling angles between fixed length polarization maintaining fibres thus changing the emulator's PMD statistics to mimic different fibre links.

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