

Microwave Photonics Group

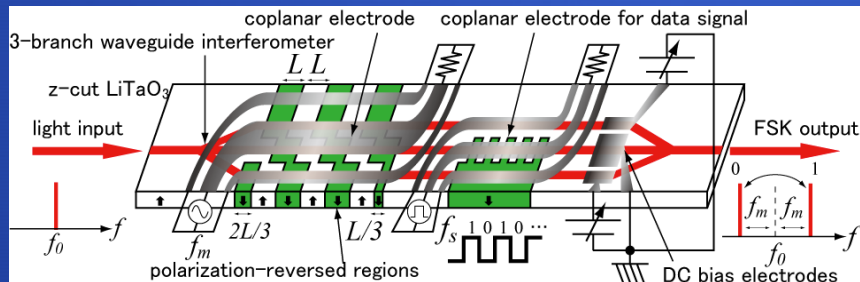
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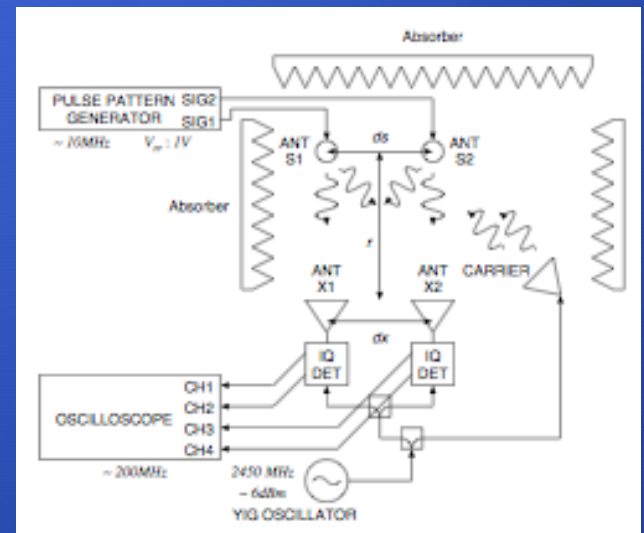
Our research group focuses on a wide range of topics in Electromagnetic-wave Engineering, Devices for Optical Systems, Circuits for Microwave Systems.

Research Activities

- Optical Tomography
- Photonic Crystal
- Ultra High Speed Photonic Device
- Adaptive Array Antenna System
- Microwave Power Transmission
- Tunable Antenna



Basic structure of FSK modulator using 3-branch WG interferometer & pol.-rev. structure



Experimental setup for blind source separation