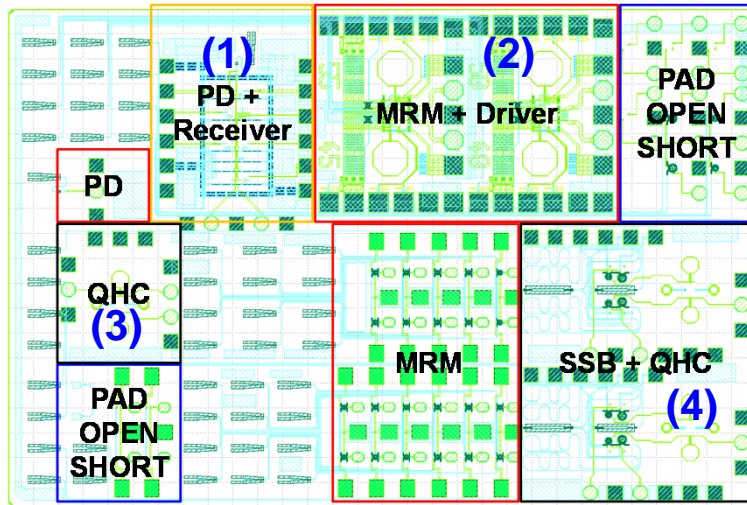
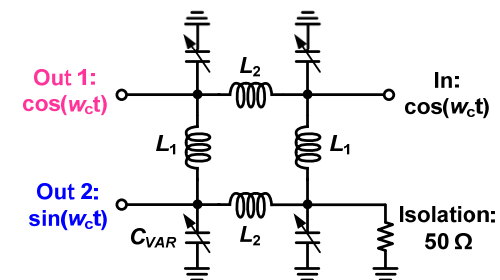
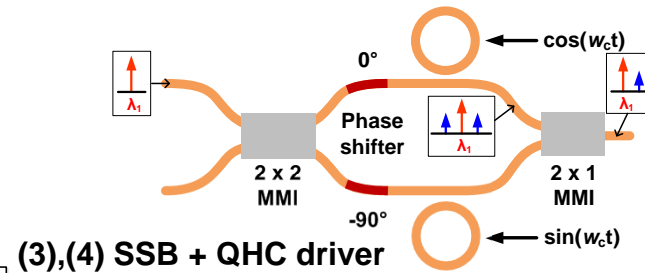
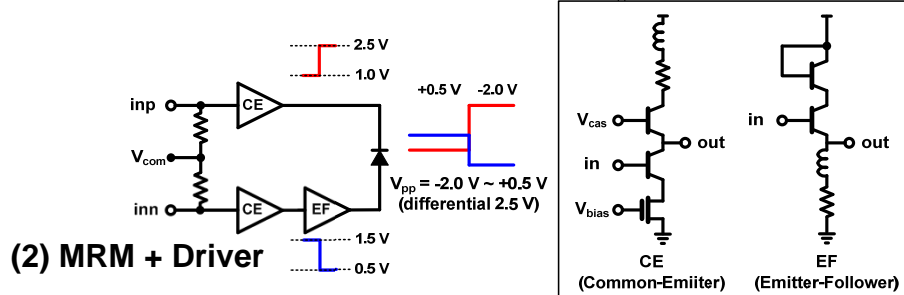
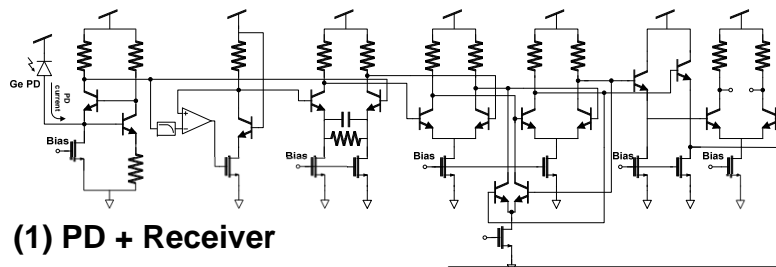


T315 (0_Capricorn2015)



- (1) PD + Receiver
 - 25-Gb/s EPIC optical receiver with Ge photodetector
 - 66-dBΩ Gain, 15GHz BW
 - 47.5-mW@receiver w/ buffer
- (2) MRM + Driver
 - 40-Gb/s EPIC optical transmitter with micro-ring modulator
 - 2.5-V Driver swing
 - 30-mW@driver
- (3),(4) SSB + QHC
 - Single-side band modulator with quadrature hybrid coupler



T315 (0_Capricorn2015)

