

# Chapter 4

## *Simulation of SiON waveguides*

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**4.1) Introduction**

**4.2) Selection of the waveguide class**

**4.3) Simulation setup**

**4.4) Mode field simulations**

**4.5) Bend loss simulations**

**4.6) Offset determination for loss optimisation**

**4.7) Conclusion**

**4.8) References**

