

# Photonic Downconversion and Optically Controlled Reconfigurable Antennas in mm-waves Wireless Networks - DTU Orbit (08/11/2017)

## Photonic Downconversion and Optically Controlled Reconfigurable Antennas in mm-waves Wireless Networks

We report on optically controlled antennas and photonic downconversion for mm-wave wireless communication applications. Experimental results demonstrate a transmission of 1.25 Gb/s using 28 and 38GHz frequency bands

### General information

State: Published

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Number of pages: 3

Publication date: 2016

### Host publication information

Title of host publication: Proceedings of 2016 Optical Fiber Communication Conference and Exhibition

Publisher: Optical Society of America (OSA)

ISBN (Print): 9781943580071

Main Research Area: Technical/natural sciences

Conference: 2016 Optical Fiber Communication Conference and Exhibition, Anaheim, California, United States, 20/03/2016 - 20/03/2016

DOIs:

10.1364/OFC.2016.W3K.3

### Bibliographical note

From the session: Microwave Photonic Signal Processing II (W3K)

Source: PublicationPreSubmission

Source-ID: 121101018

Publication: Research - peer-review > Article in proceedings – Annual report year: 2016