Real-time Measurements of an Optical Reconfigurable Radio Access Unit for 5G Wireless Access Networks

A reconfigurable radio access unit able to switch wavelength, RF carrier frequency and optical path is experimentally demonstrated. The system is able to do the switching processes correctly, while achieving BER values below FEC limit.

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Contributors: Rodríguez, S., Morales Vicente, A., Rommel, S., Vegas Olmos, J. J., Tafur Monroy, I.
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