

Multiband carrierless amplitude/phase modulation for ultra-wideband high data rate wireless communications - DTU Orbit (09/11/2017)

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We report on the first experimental demonstration of carrierless amplitude/phase modulation in a flexible multiband approach for ultrawideband high-data-rate wireless communications. An effective bitrate of 2 GB/s is achieved while complying with the restrictions on the effective radiated power established by the Russian State Commission for Radio Frequencies.

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