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low-noise amplifier, the co-design of the mixer with the IF amplifier and the design of a IF variable gain amplifier. Design of a low power 60GHz OOK receiver in 65nm CMOS ...The most common wireless applications in 1994 were still broadcast TV and cellular systems. Both of these operated in the much lower range of 600MHz to roughly 2GHz bands. Design and operation of 60GHz mmwave

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