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标题: Optical generation of high-power 0.1-THz continuous wave by external modulation

作者: Zheng, ZW (Zheng, Zhiwei); Lu, SB (Lu, Shunbin); Li, Y (Li, Ying); Chen, L (Chen, Lin); Wen, SC (Wen, Shuangchun)

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摘要: We experimentally demonstrate that a high-power 0.1-THz continuous wave can be generated by external modulation. A low-noise electrical amplifier and a W-band antenna with a gain of 25 dBi are employed to enhance photodiode output power. Detection power exceeds 1 mW when an absolute terahertz power meter is used.

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地址: [Zheng, Zhiwei; Lu, Shunbin; Li, Ying; Chen, Lin; Wen, Shuangchun] Hunan Univ, Coll Informat Sci & Engn, Minist Educ, Key Lab Micro Nanooptoelect Devices, Changsha 410082, Hunan, Peoples R China

[Li, Ying] Tsinghua Univ, Sch Software, Beijing 100084, Peoples R China

通讯作者地址: Li, Y (通讯作者), Hunan Univ, Coll Informat Sci & Engn, Minist Educ, Key Lab Micro Nanooptoelect Devices, Changsha 410082, Hunan, Peoples R China.

电子邮件地址: queenly@vip.sina.com

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