

- Zirath, H.**, C. Fager, M. Garcia, P. Sakalas, L. Landen, and A. Alping. Analog MMICs for millimeter-wave applications based on a commercial 0.14- μm pHEMT technology; *T-MTT Nov 01* 2086-2092
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- full duplex digital commun., self-phased microstrip retrodirective antenna array. *DiDomenico, L.D., +, T-MTT Apr 01* 677-684

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- InP MMIC amp., ultra-low-noise imaging array receiver. *Archer, J.W., +, T-MTT Nov 01* 2080-2085

Millimeter wave amplifiers; cf. Millimeter wave power amplifiers

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- retrodirective-array appls., mm-wave, bal. subharmonic mixers. *Brabetz, T., +, T-MTT Mar 01* 465-469
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- planar struct., network params. extract. in EM anal. using MoM. *Abdulla, M.N., +, T-MTT Jan 01* 94-103
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- mm-wave radar sens., airborne chem., environ. monitoring, arms-control treaty verif. *Gopalsami, N., +, T-MTT Apr 01* 646-653

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- wideband lumped-element 3-dB quadrature coupler, MIC/MMIC appls., design concept. *Yi-Chyun Chiang, +, T-MTT Mar 01* 476-479

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- FECTED MM-wave oscillator. *Driouch, F., +, T-MTT Jul 01* 1333-1341

Millimeter wave filters

- 60-GHz-band planar dielectric waveguide filter for flip-chip modules. *Ito, M., +, T-MTT Dec 01* 2431-2436

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- beam-cavity interact. cct. at W-band, relativistic klystron output struct. *Hill, M.E., +, T-MTT May 01* 998-1000
- fiber radio, mode-locked microchip laser opt. transmitter, mm-wave generation. *Vieira, A.J.C., +, T-MTT Oct 01* 1882-1887
- InP/InGaAs mm-wave self-oscillating heterojunction bipolar phototransistor oscillators. *Lasri, J., +, T-MTT Oct 01* 1934-1939
- opt. heterodyne high-power mm-wave generation using 1.55- μ m TW photodetectors. *Stohr, A., +, T-MTT Oct 01* 1926-1933
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- 3D MM-wave imaging, concealed weapon detect. *Sheen, D.M., +, T-MTT Sep 01* 1581-1592

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