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[1, 2]. The PAA Is Widely Used For High Gain Beam-forming And -scanning In Telecommunication [3], Microwave Imaging [4, 5], And Radar Applications [6]. Typical Radiating Elements Of The PAA Are The Dipole, Microstrip Patch, And Vivaldi Antenna. Among These, The Vivaldi Antenna, Also Known As The Flared Jan 2th, 2024

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In The Second Edition Of His Handbook (R. J. Mailloux, Phased Array Antenna Handbook, Second Edition, Artech House, 2005) And His Lectures (R. J. Mailloux, Electronically Scanned Arrays, Morgan & Claypool, 2007). Third, Due To His Invitation Apr 29th, 2024

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