



Personal Profile – Andrew KO

Andrew KO has been working as the Expert Application Consultant in Agilent Technologies since 1999. He has been supporting the Electronic Industries and R&D Education Institutes in Hong Kong and Southern China with strong technical expertise in RF/MW/MMW (up to 1.1THz) and assisting key accounts to achieve signal integrity compliance requirements from business partners such as Apple, HP, CISCO and IBM. He has been actively supporting Nano-Technology material R&D as well as university patent assessments. He is one of the advisory committee members of the HK PolyU EIE Department.



He joined HP/Agilent in 1989 and held different positions including the Senior Regional Sales Support Engineer with product championship in RF/MW design and component measurements and the Market Development Manager for promotion and channel programs in industries such as Wireless Manufacturing, Electronic Manufacturing, Aerospace/Defense, and General Purpose Instruments. Prior to joining HP/Agilent, he was Application Engineer with B&K for acoustics product support.

Andrew received his BEng (Elec) and MEngSc (Elec) degree from the University of Melbourne, Victoria, Australia, in 1987 and 1989 specializing in MMW CAD and experimental verification. He also received the MBA PT Degree from The Hong Kong University of Science and Technology with concentration in Information Technology Management in 1999.

Education

PT MBA 1999, The Hong Kong University of Science and Technology
M. Engg. Sc. (Elec.) 1989, The University of Melbourne, Australia
B. Engg. (Elec.) 1987, The University of Melbourne, Australia

Awards and Scholarship

Prize Winner of Australian Maths. Competition 1982
Consolation Award of Tasmanian Maths. Competition 1982
University of Tasmania Exhibition on 1982 H.S.C. Results
IEE Student Award for 4th year thesis, "Auto-routing of CAD", 1986.
Miramis (minor) Scholarship, The Faculty of Engineering, The University of Melbourne, Australia
Studentship, The Department of Electrical and Electronic Engineering, The University of Melbourne, Australia

Publications

" Impedance Measurement for Balanced UHF RFID Tag Antenna"

Hailong Zhu ¹, Y. C. Andrew Ko, and Terry T. Ye ¹

IEEE Radio and Wireless Symposium 10 – 14 Jan 2010 New Orleans, LA, USA

¹ Hong Kong R&D Centre for Logistics and Supply Chain Management (LSCM)

" Theoretical and experimental characterization of radial-resonator waveguide mounting structures "

A. Ko and B.D. Bates, 1989 IEEE MTT-S Int. Microwave Symposium Digest, pp 1191 - 1194

" Modal admittance matrix analysis of waveguide diode mounting structures"

B.D. Bates and A. Ko, 1989 IREECON International Convention, Melbourne, Australia, Sept. 1989

" Modal analysis of radial-resonator waveguide diode mounts"

B.D. Bates and A. Ko, IEEE MTT Tractions, Vol. 38, No. 8, August 1990, pp 1037 - 1045

Working Experience

1999 –Present; Expert Application Consultant, Electronic Products and Solutions Group,
Agilent Technologies HK Ltd.

1994 –1999; Market Development Manager, Test and Measurement,
Hewlett-Packard Asia Ltd.

1989 –1994; Senior Regional Sales Engineer, Test and Measurement,
Hewlett-Packard Asia Ltd.

1989 Application Engineer,
B&K HK Ltd.

Contact

Mr. Andrew Ko
Application Consultant

Agilent Technologies Co., Ltd.
25/F, @Convoy
169 Electric Road,
North Point, Hong Kong.

Mobile: +(86) 13560701617
Mobile: +(852) 98666355
Email: andrew_ko@agilent.com
URL: www.tm.agilent.com