CURRICULUM VITAE

1- Personal Details

Name : Abdullah A. Almuhaisen
Date of Birth : 10 /07/1975
Nationality : Saudi
Telephone : 0164042519
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Major Area of specialization: Electrical and Electronic Engineering

2- Education & Qualifications

Date	Degree	University name	Country	Title of the Dissertation
2012	PhD	Cardiff	UK	A Novel Approach for Wide Band High-Efficiency Power Amplifier Design
2007	MSc	Cardiff	UK	Implementation Signal Bias in Multilevel Digital Communication System using Software Defined Radio.
2001	BSc	KFUPM	KSA	Simulation of Binary Digital Modulation over Fading Channel.

3- Professional Activities:

Date	Job Title	Place	Country
Feb. 2014 – present time	Assistant Professor	Electrical Engineering Department College Of Engineering, Majmaah University.	KSA
March 2012 - June. 2012	MMIC PA Designer	Centre for High Frequency Engineering, Cardiff University.	UK
March 2011 – Aug 2011	PA Designer	Studentship, REMEC Defense Inc. & Cardiff University	UK
April 2002 – April 2006	Communication Engineer	Transmission Dept., Communication Centre, Saudi Electric Company.	KSA
July 2001 – Sep 2001	Trainee Engineer	PCM Sec., Transmission Dept., Saudi Telecom Company.	KSA

4. Teaching Experiences:

A. Undergraduate Courses Taught

1. Electronics
2. Analog and Digital Electronic Circuits
3. Electromagnetics

5- Areas of Specialization

- RF transmitters
- Microwave Power Amplifiers

6- Languages

- Arabic *(mother tongue)*.
- English

- French *(basic)*.

7- Publications

International Conferences

1. AlMuhaisen, A.; Wright, P.; Lees, J.; Tasker, P. J.; Cripps, S. C. & Benedikt, J. Novel wide band high-efficiency active harmonic injection power amplifier concept Microwave Symposium Digest (MTT), 2010 IEEE MTT-S International, 664-667
2. AlMuhaisen, A.; Lees, J.; Cripps, S. C.; Tasker, P. J. & Benedikt, J. Wide band high-efficiency power amplifier design Microwave Integrated Circuits Conference (EuMIC), 2011 European, 184-187
3. Almuhaisen, A. Implementation Signal Bias in Multilevel Digital Communication Systems Using Software Defined Radio. SIIC'2008, Leeds, UK.
4. Carrubba, V.; Clarke, A. L.; Woodington, S. P.; McGenn, W.; Akmal, M.; AlMuhaisen, A.; Lees, J.; Cripps, S. C.; Tasker, P. J. & Benedikt, J. High-speed device characterization using an active load-pull system and waveform engineering postulator Microwave Measurement Conference (ARFTG), 2011 77th ARFTG, 1-4
5. Canning, T.; Almuhaisen, A.; Lees, J.; Benedikt, J.; Cripps, S. & Tasker, P. Utilization of RF I-V Waveform Load-Pull Information to Identify the Role FET Knee Profile has on Locating the Efficiency Maxima Microwave Measurement Conference (ARFTG), 2011 78th ARFTG, 2011.

8- AWARDS RECEIVED:

9- WORKSHOPS ORGANIZED *(During last 6 Years as Coordinator & Expert)*

10- SHORT TERM COURSES ORGANIZED *(During last 6 Years as Coordinator &*

11- MAJOR RESEARCH PROJECTS UNDERWAY

1. " The development and research of adaptive RF-front-ends for future intelligent wireless communication systems ", Investigator: Dr A Almuhaisen.