



The ACB 2011 Wireless & EMC Seminar Program
FCC, IC and EU Compliance

23 – 24 June 2011, Malaga, Spain
FCC, IC and EU Regulations

Requirements for Radio Transmitters: Procedures and processes for Radio Certification
Instructors: Dennis Ward and Michael Derby

Day 1: Dennis Ward (DW) – Michael Derby (MD) – AT4 wireless (AT4)

8:00am		Registration
8:30am	MD	Introduction and overview of course
	DW	FCC Overview
	DW	FCC Technical Rules
	DW	FCC Licensed verses unlicensed devices
	DW	FCC TCB Applications, problem applications, common mistakes
	AT4	AT4 wireless Testing Capabilities
12:00-1:00pm		Lunch
	DW	FCC Modular Approvals
	MD	FCC from European perspective
	MD	Updates from TCB Council Training
	MD	FCC Integrating Modules
	MD	FCC Permissive changes
		Questions and answers
5:00pm		End AT4 wireless Tour (optional) after Day 1

Day 2: Dennis Ward (DW) – Michael Derby (MD) – AT4 wireless (AT4)

8:30am		Begin
	DW	FCC RF hazards: Portable vs Mobile
	DW	RF Exposure, Maximum Permissible Exposure (MPE)
	DW	RF Exposure, Specific Absorption Rate (SAR)
	DW	FCC Submissions from a Laboratory Perspective
	DW	Industry Canada Certification requirements
	DW	Japanese approvals
	AT4	AT4 wireless Worldwide Approval Services Capabilities
12:00-1:00pm		Lunch
	MD	IC Certification
	MD	IC Modular approvals
	MD	IC Permissive changes
	MD	R&TTE Compliance and CE Marking
	MD	Updates from the ECANB and R&TTECA
	MD	R&TTE Directive future
		Questions and answers
5:00pm		End

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