



Tech Day Vancouver, BC, Canada – March 26, 2009

Time	Session	Wireless/RF	Power Management	DaVinci™/OMAP™
8 to 9 a.m.	Registration			
9 to 10 a.m.	1	RF Hardware System Design	Power-Supply Layout Considerations	OMAP and DaVinci™ Overview
10 to 10:15 a.m.	Break			
10:15 to 11:15 a.m.	2	RF Software System Design	Exploring the SPICE Simulator TINA-TI™	Introduction to Code Composer Studio™ v4.0
11:15 to 11:30 a.m.	Break			
11:30 a.m. to 12:30 p.m.	3	Understanding and Choosing Antennas	The Magic of Multiphase -- A Comparison of a 2-Phase DC/DC Power Supply versus a Similar Single-Phase Controller Highlighting the Trade-Offs and Challenges of Each Design	OMAP35x Hardware Architecture Overview
12:30 to 1:30 p.m.	Lunch			
1:30 to 2:30 p.m.	4	Energy Harvesting <i>by Cymbet</i>	Battery Fundamentals <i>by Varta</i>	OMAP and DaVinci™ and Software Architecture Overview
2:30 to 2:45 p.m.	Break			
2:45 to 3:45 p.m.	5	ZigBee® Development with CC2480	Tackling EMI and RFI at the Board and System Level	Exploring Windows Embedded CE 6.0 <i>by BSQUARE</i>
3:45 to 4:30 p.m.				

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