



## **IC-Emit** Comparing Simulated/Measured IC **Emission Spectrum**

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http://www.ic-emc.org

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System Dependability and Compatibility Group

Z'EMC attitude



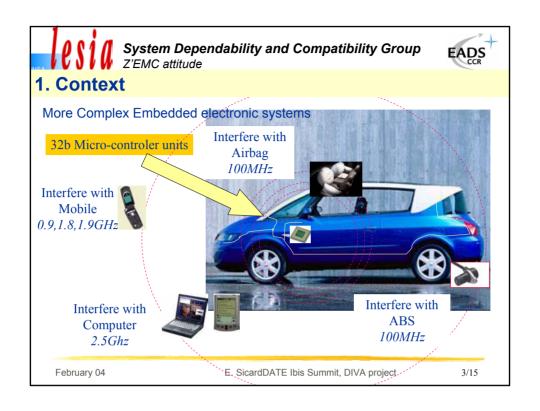
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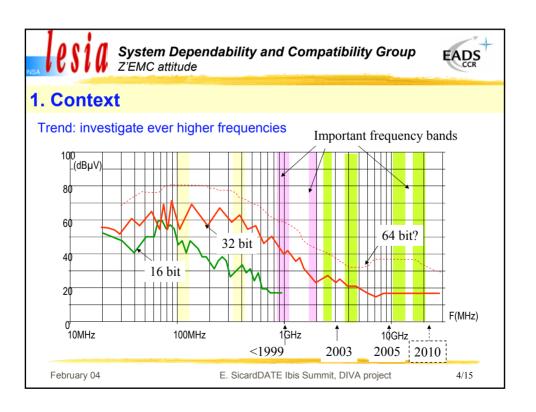
- Context
- What is IC-Emit
- Description
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- Conclusion

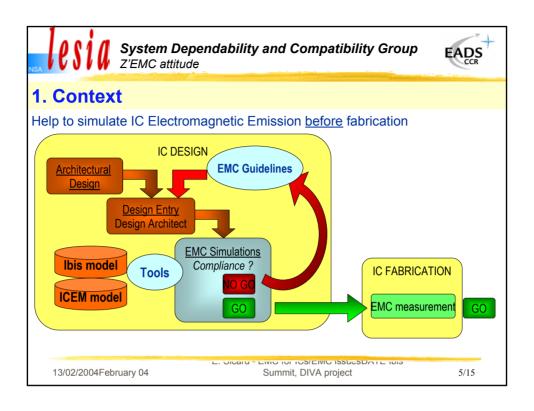
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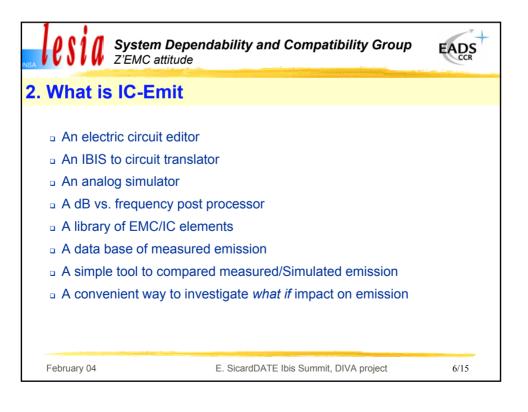
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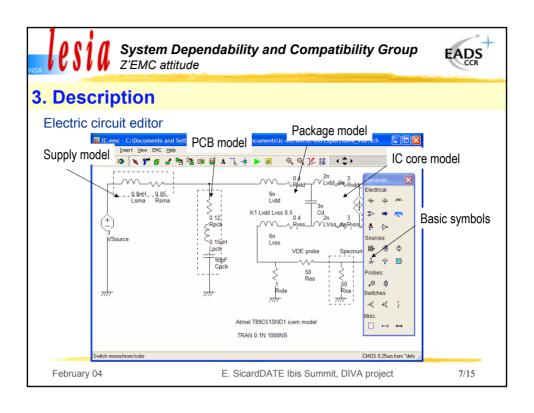
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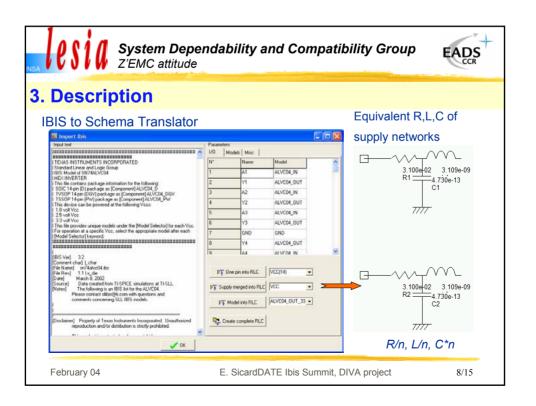


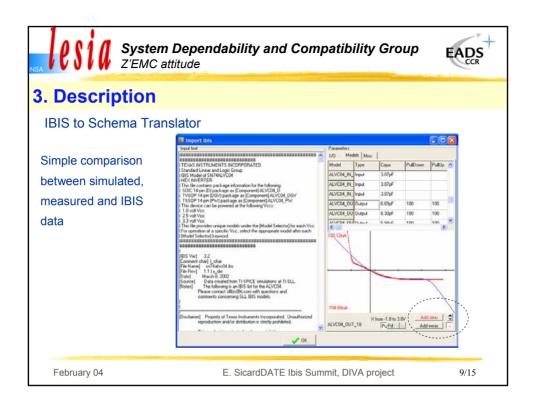


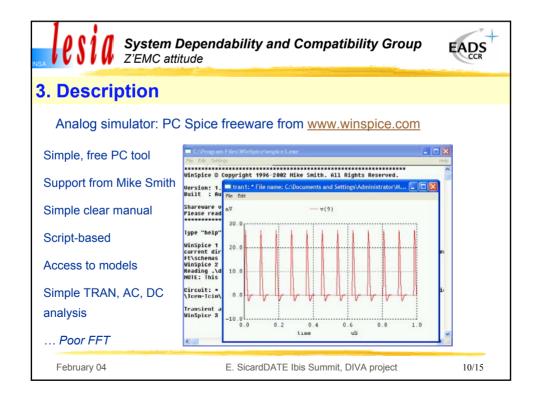


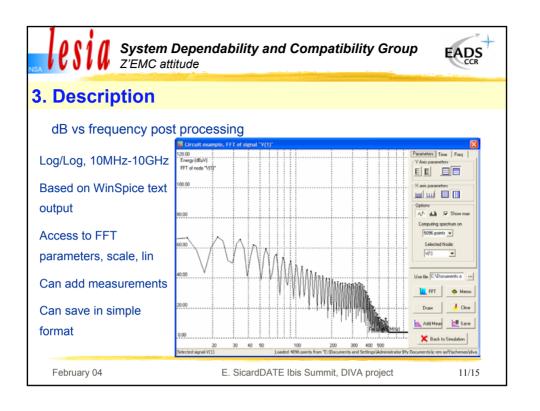


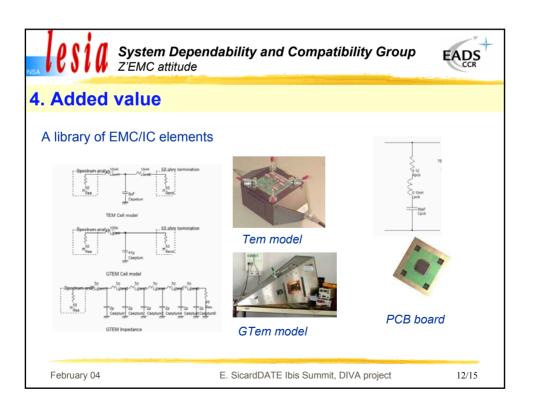


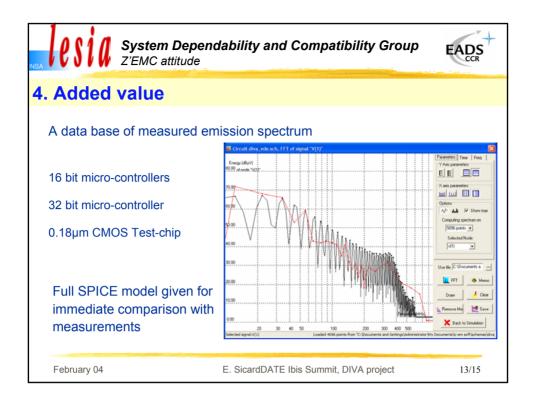


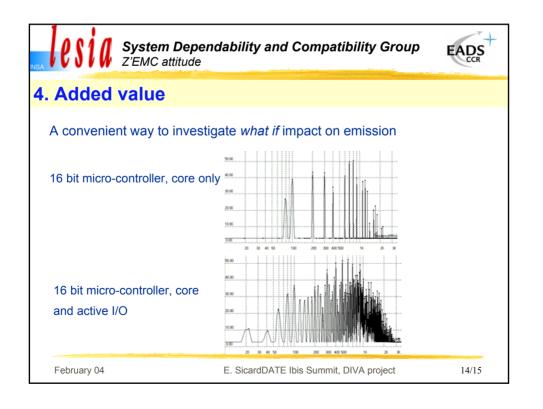














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## Conclusion

- An environment for simple emission simulation has been developed
- The schematic editor interfaces with WinSpice
- A post processor has been setup for easy comparison between measured and simulated spectrum
- A library of models and measurements is available
- □ The package is online at www.ic-emc.org
- Demos at DATE'04, EmcCompo 04, IEEE EMC 2004 St Clara

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