

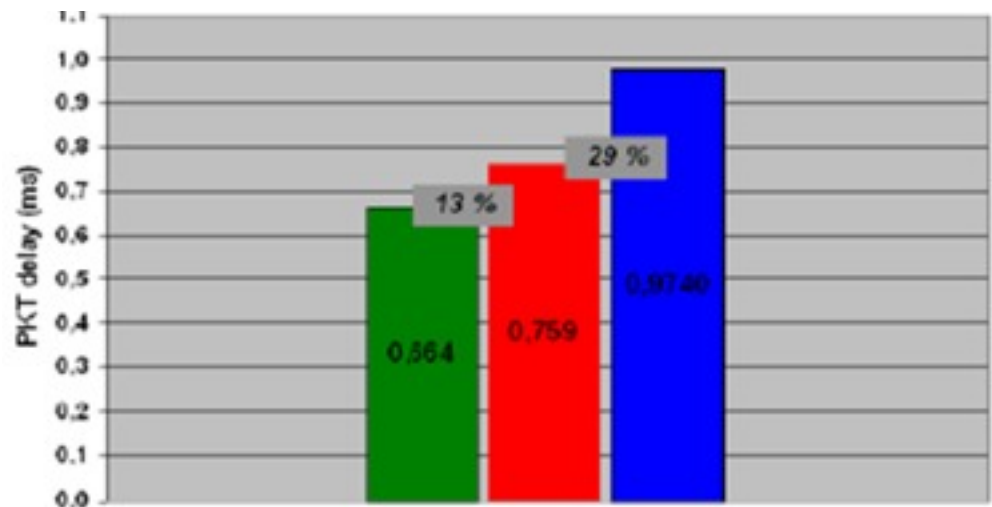
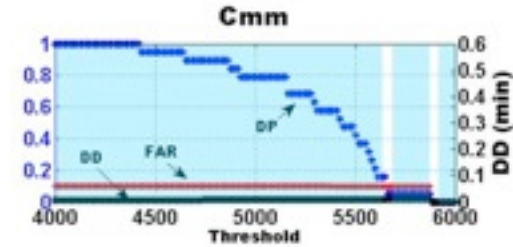
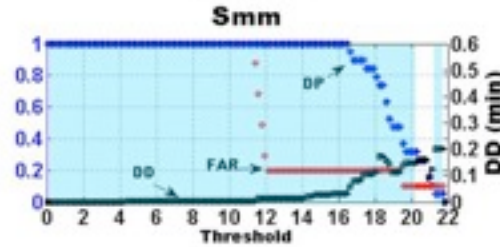
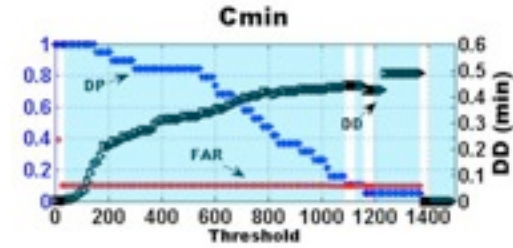
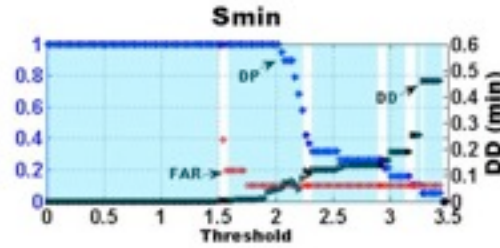
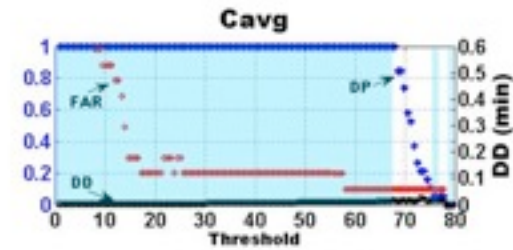
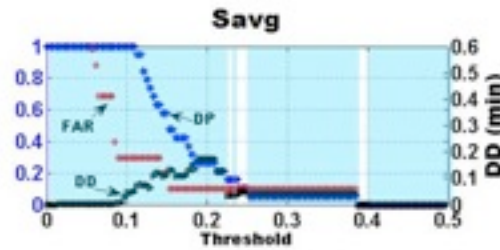


FORTH's metropolitan mesh network testbed

- 14 nodes: 6 multi-radio / PC-based
- independent management network
- 1.6 - 5.2km links
- 60sq.km. coverage

extended testing capabilities

- cross layer data acquisition
- parallel processing
- remote management
- remote & local storage
- high computing power
- 4+1 wireless interfaces per node
- UPS & remote power management
- linux operating system



features - advantages - flexibility - adaptability

- real life environment
- city wide deployment
- high density population coverage
- over 8 years of experience
- off-the-self hardware
- highly customizable & expandable
- multiple Internet gateways
- service-driven network virtualization
- mobile social networking
- location based services
- emergency services
- rapid deployment scenarios
- ubiquitous wireless access
- future technologies proof