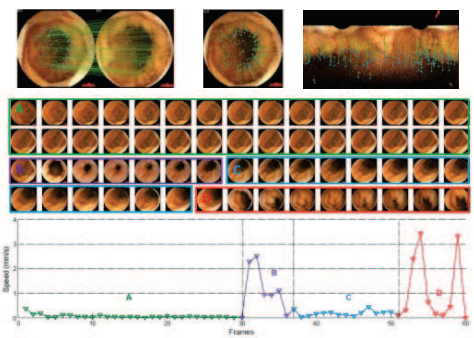
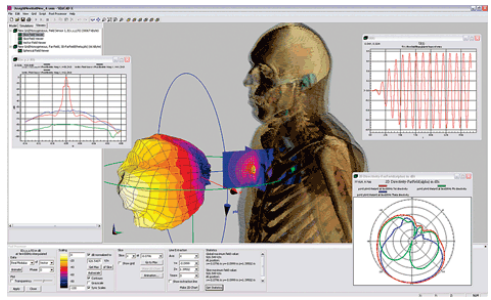
Visual component

RF component

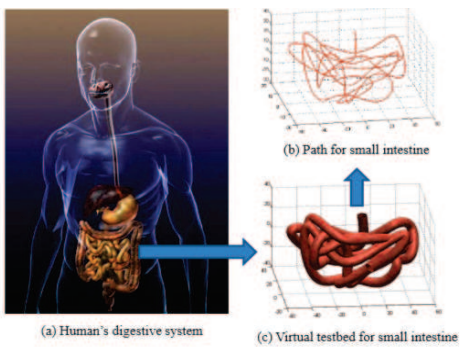
Modeling the Speed of WCE using clinical Images



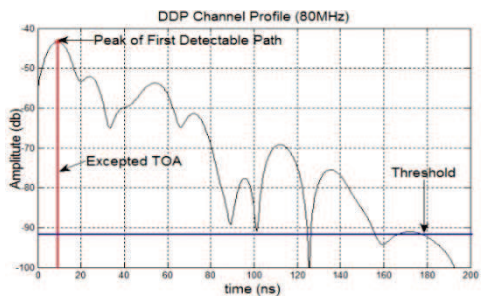
RF propagation simulation using Semcad X



Map generation and visual tesbed



Algorithm design for RF localization



Performance evaluation suing emulation testbed

- ✓ Speed estimation and direction of moving estimation
- ✓ RF localization and channel modeling
- ✓ Body-SLAM performance evaluation