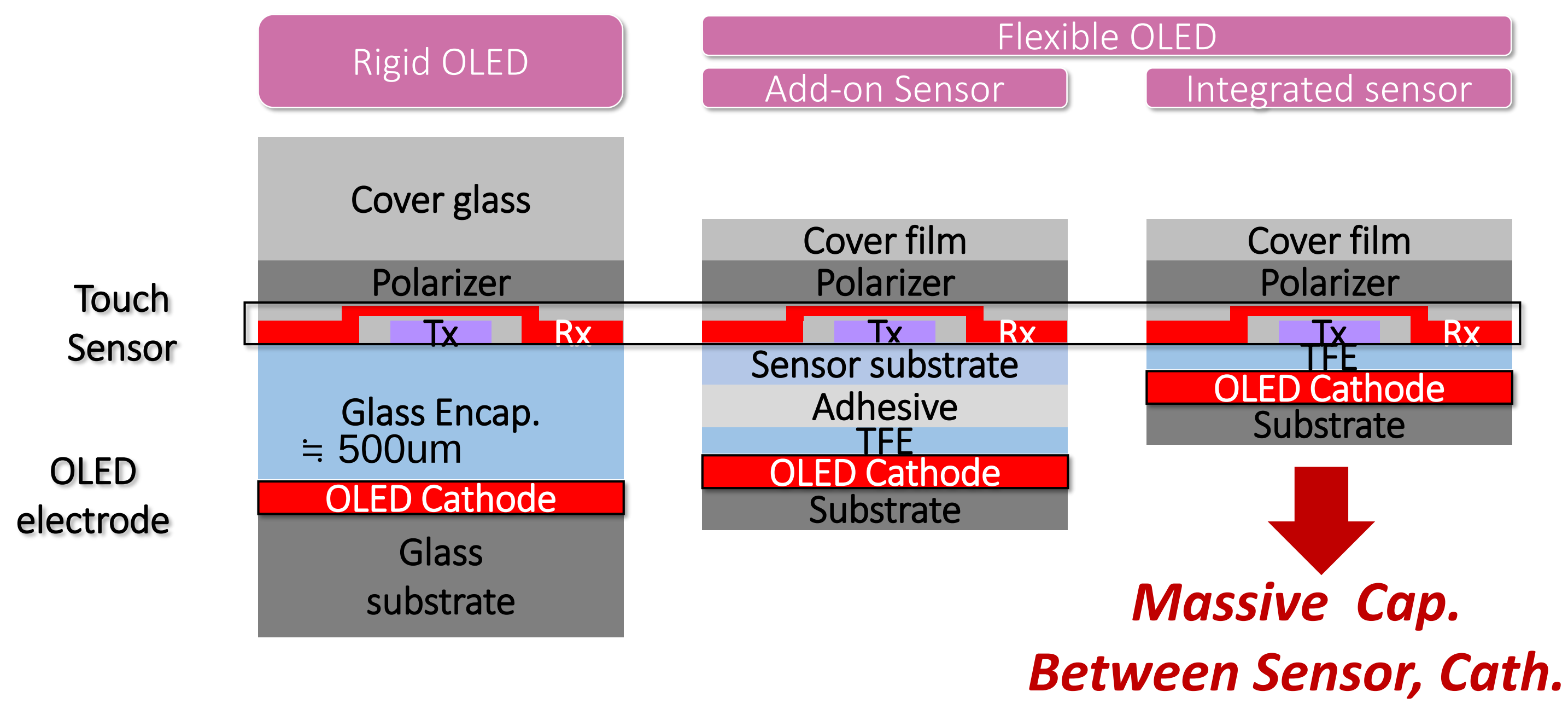




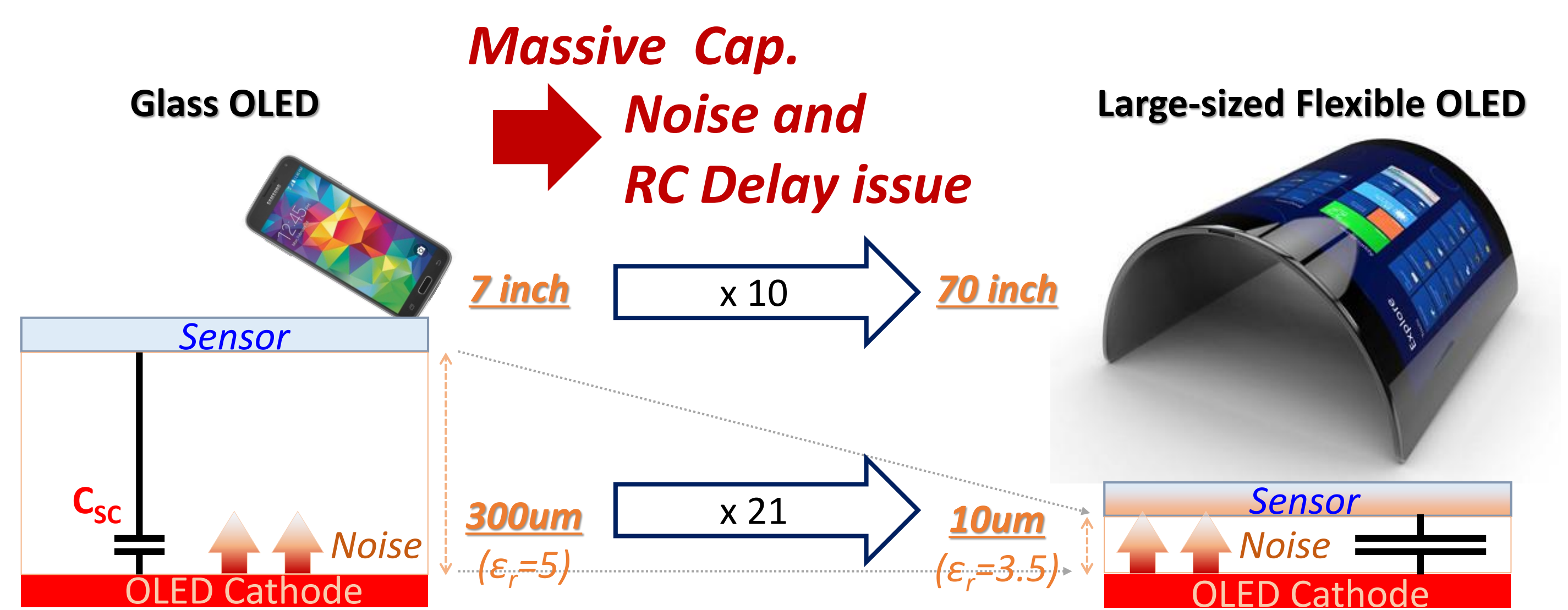
Touch Screen Sensor for Large-sized Flexible Display

Soonsung Ahn, Sooho Park, Chaegang Lim, Yohan Choi, Jaegun Song, and Chulwoo Kim
Department of Electrical Engineering, Korea University

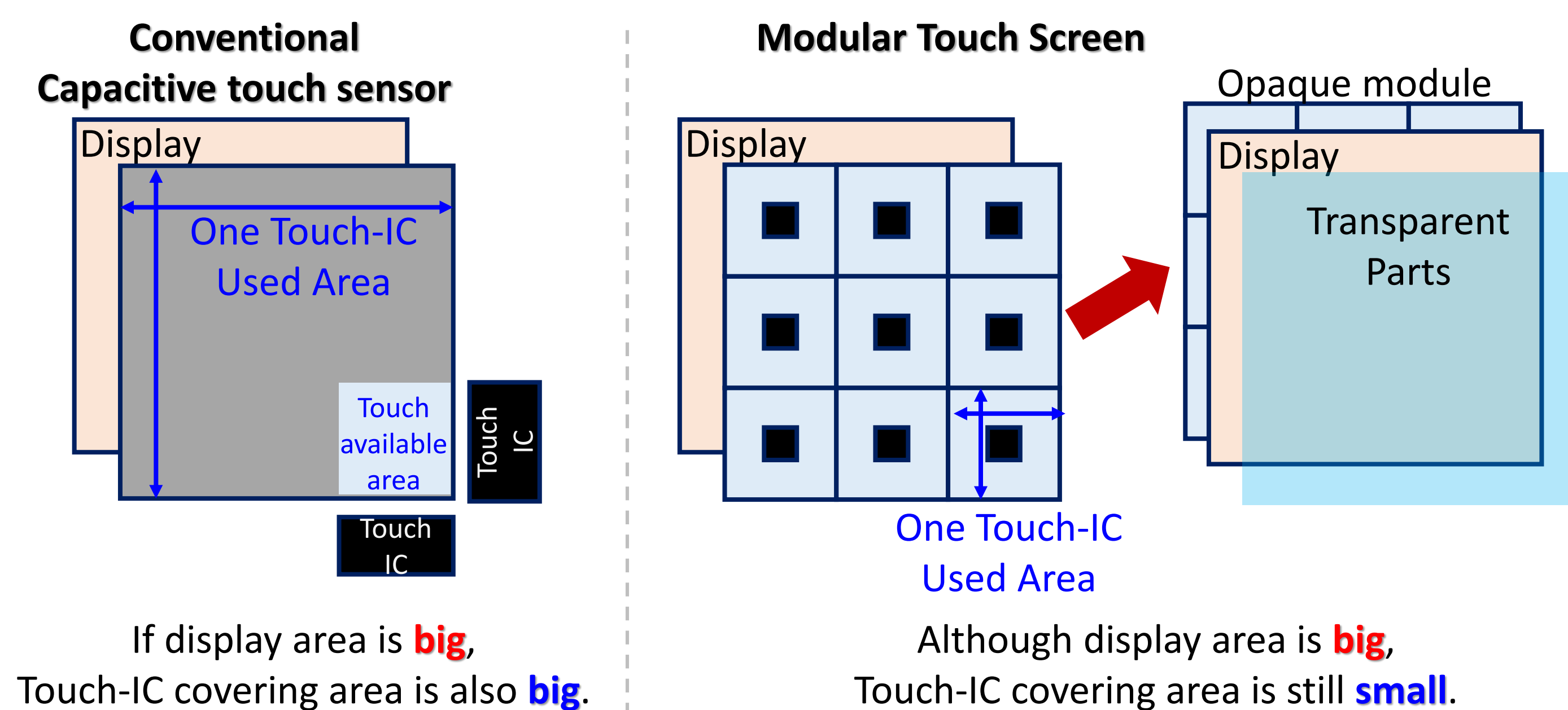
1. Flexible OLED Structure



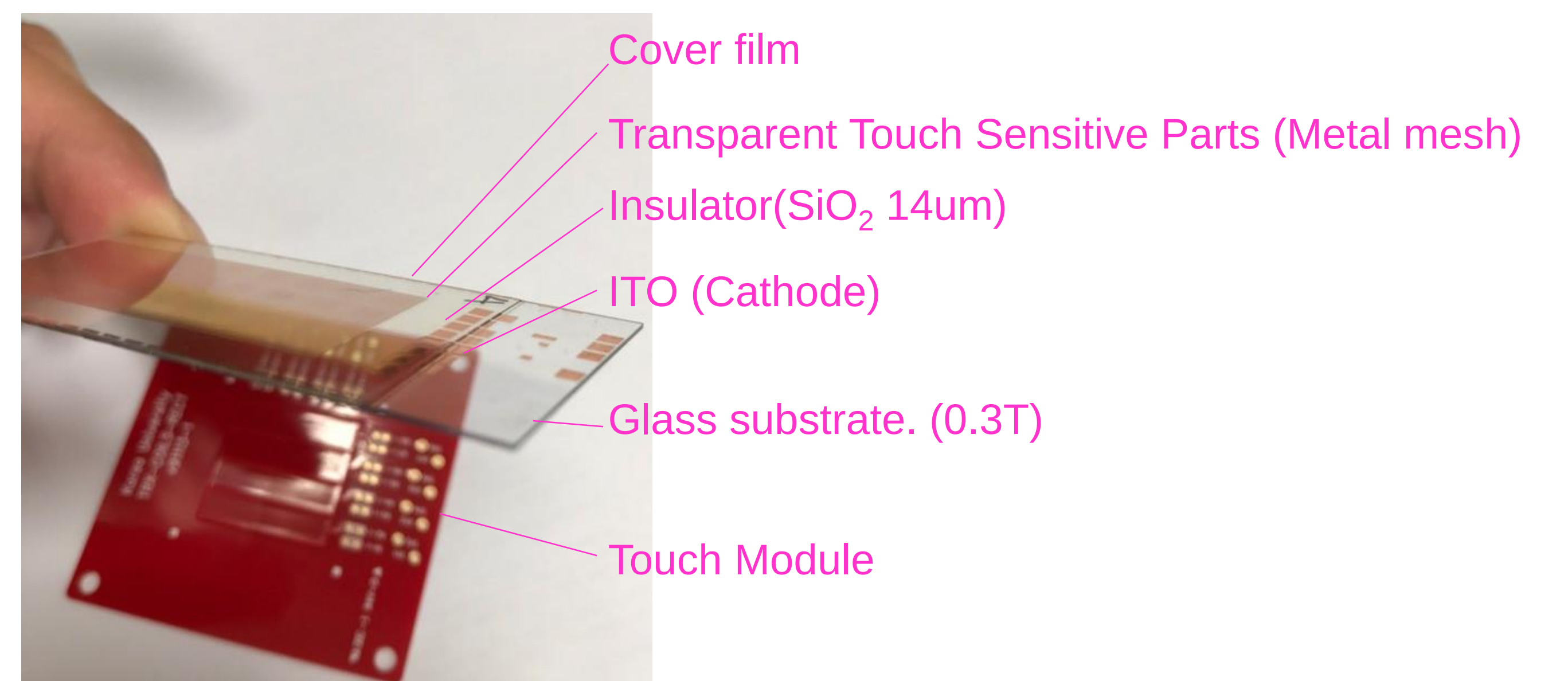
2. Issue in Large-sized Flexible Touch Screen



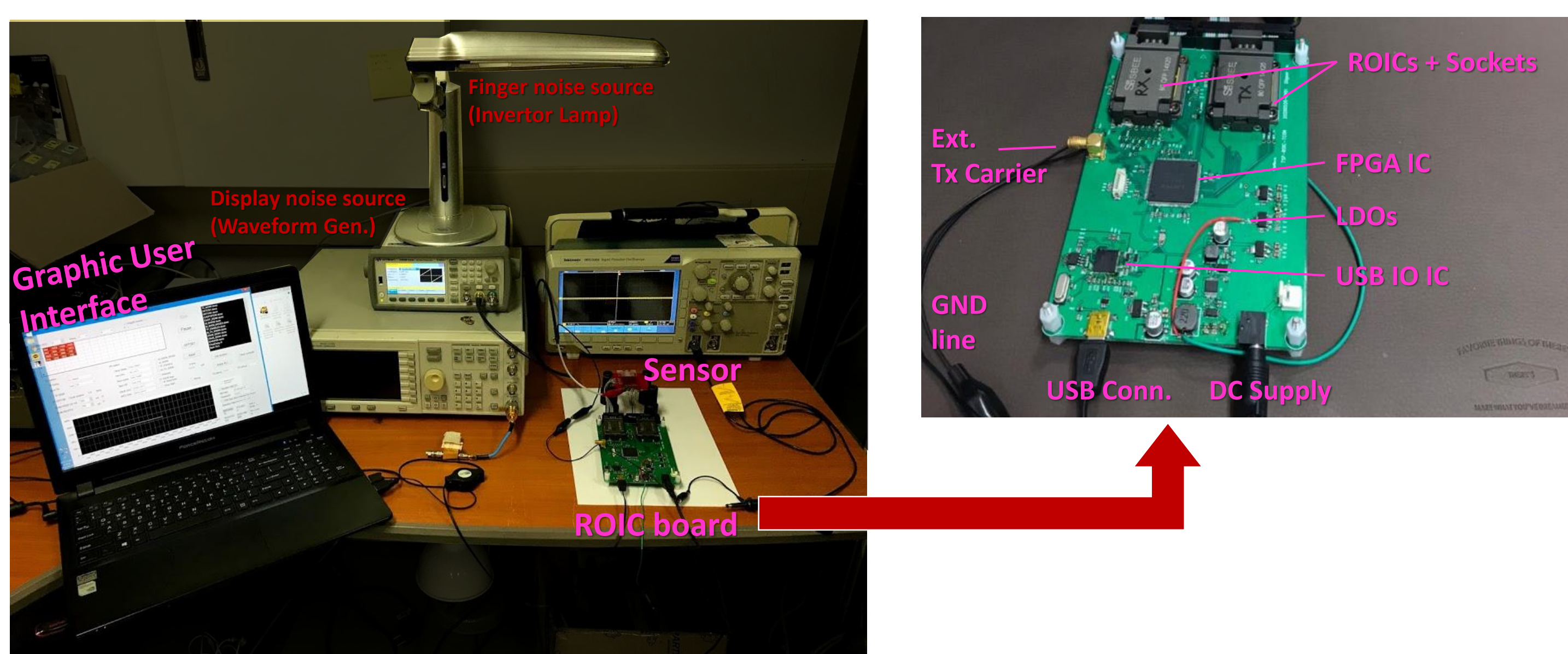
3. Modular Touch Screen Concept



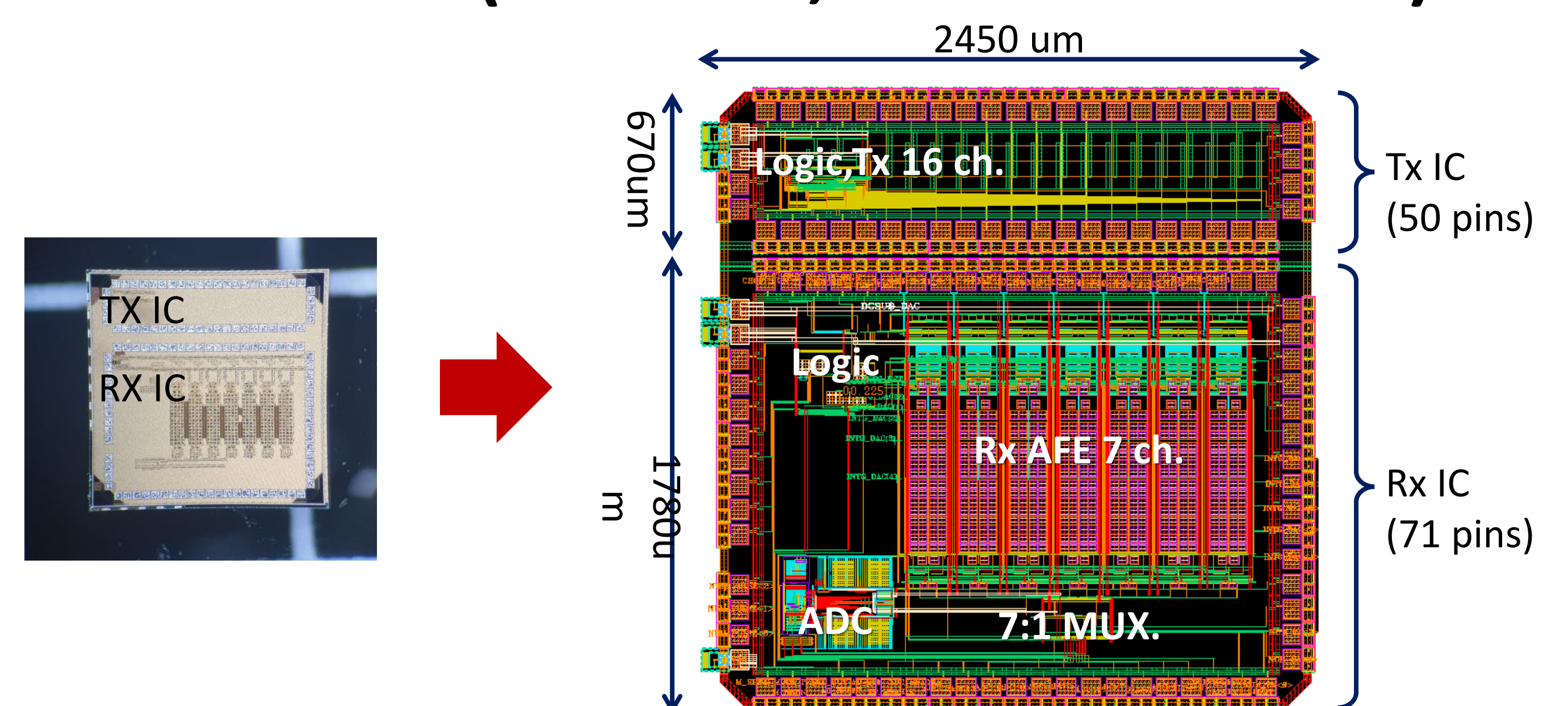
4. Development of The Modular Touch Screen



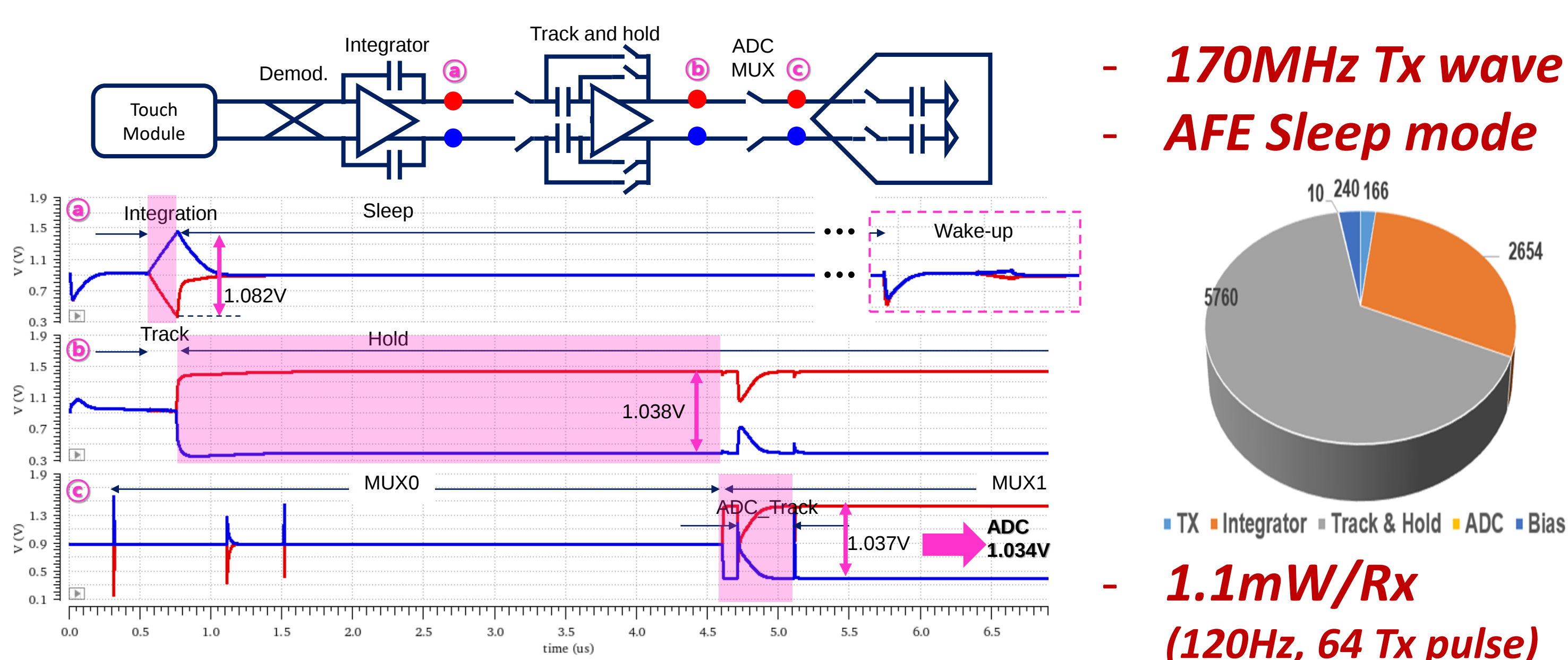
5. Measurement System



6. Readout IC (Tx Driver, Rx AFE and ADC)



7. AFE Design



8. Result

