

Platforms and Protocols for Emerging Wireless Systems

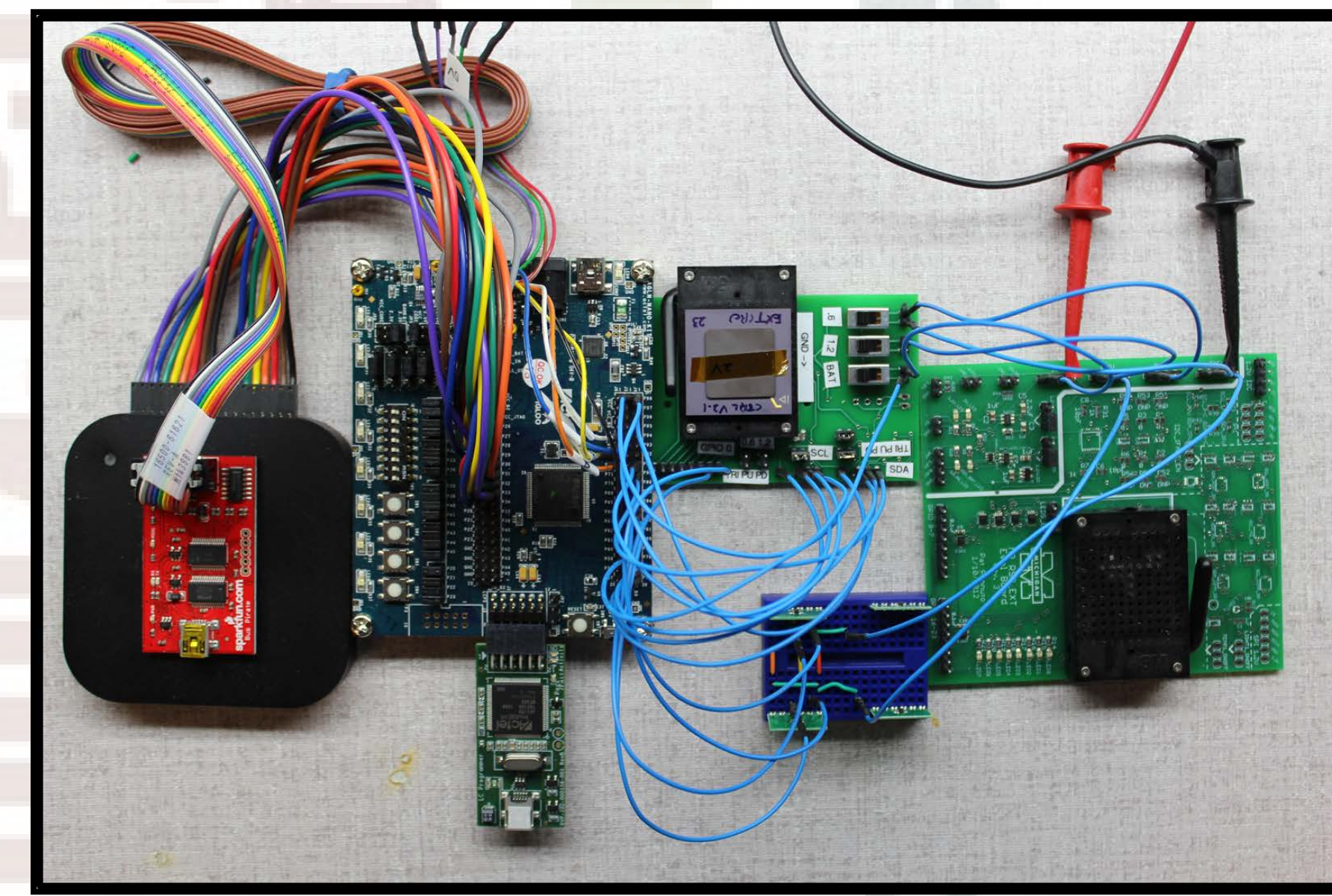
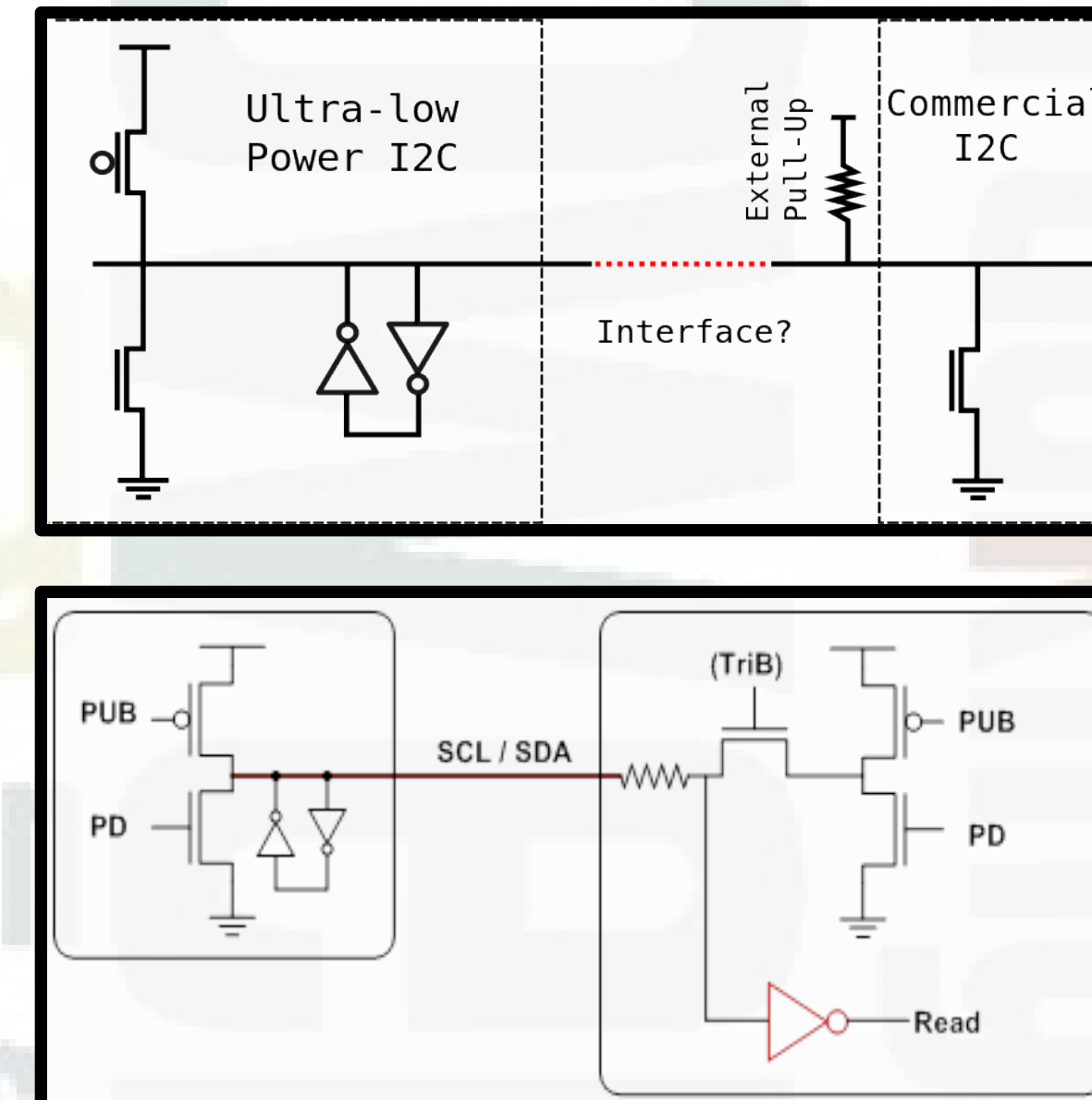
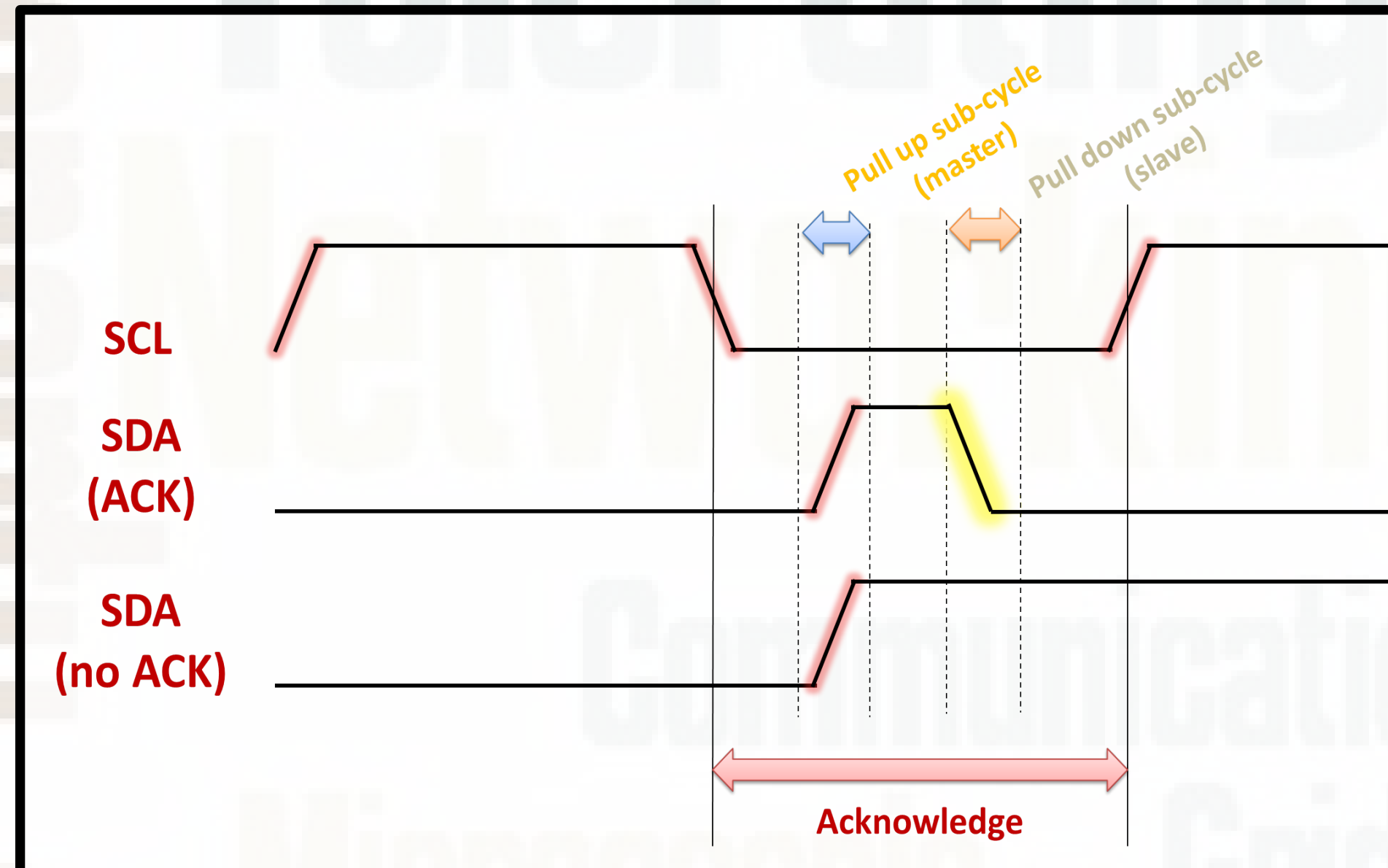
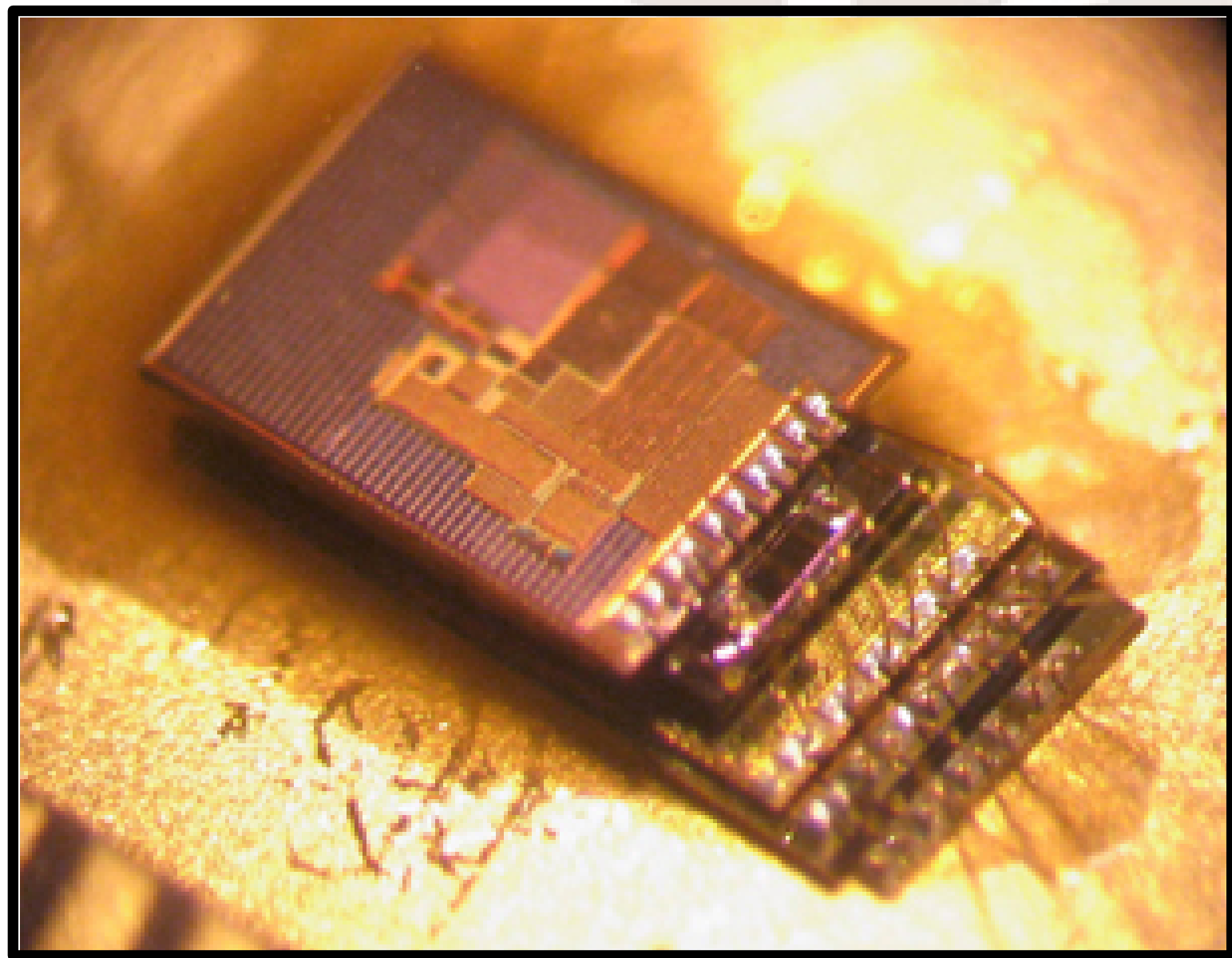
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Brad Campbell, Sam DeBruin, Trey Grunnagle, William Huang, Ben Kempke,
Ye-Sheng Kuo, Andrew Robinson, Aaron Schulman, Maya Spivak, Lohit Yerva

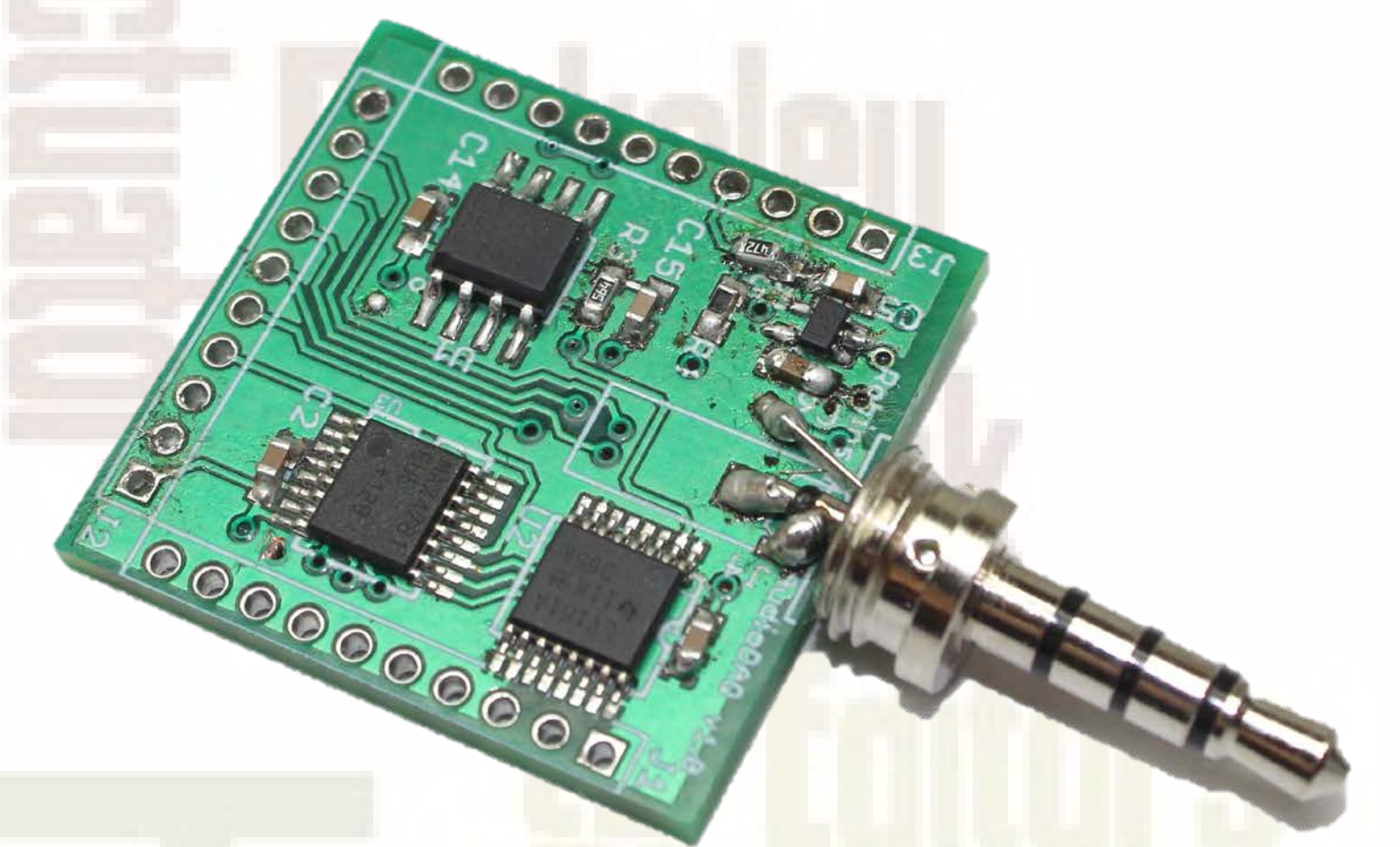
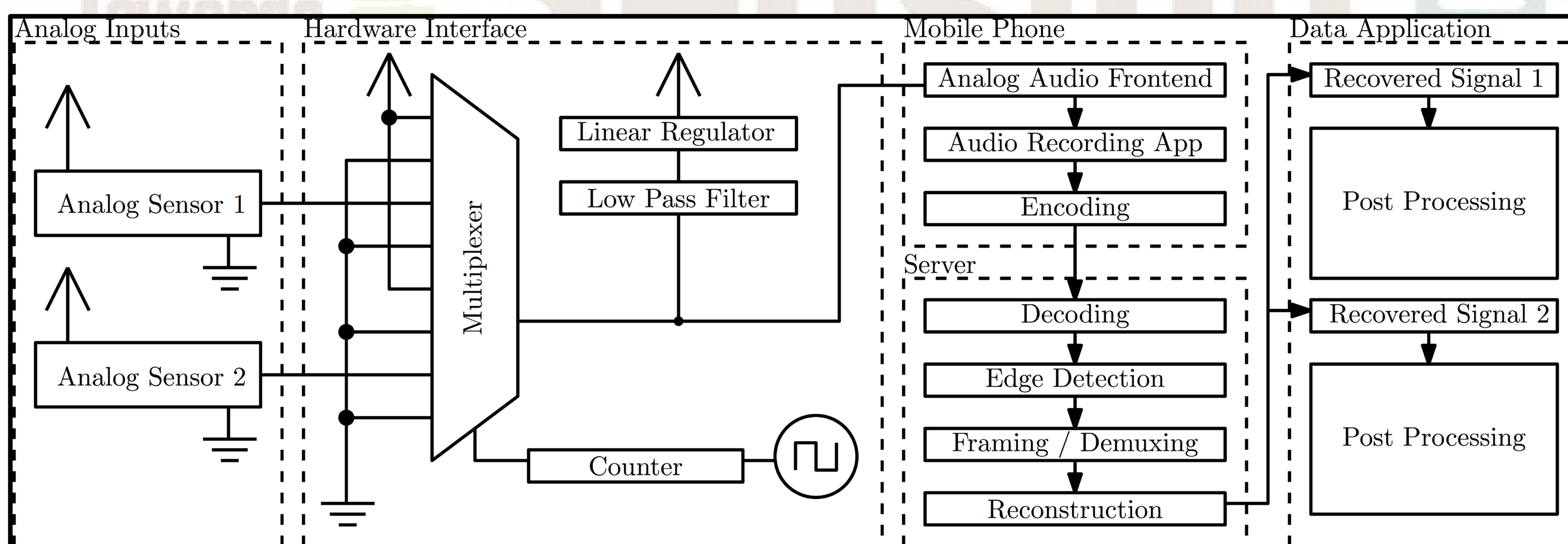
Future of Mobile Computing 2012

Michigan Micro Mote (M3)

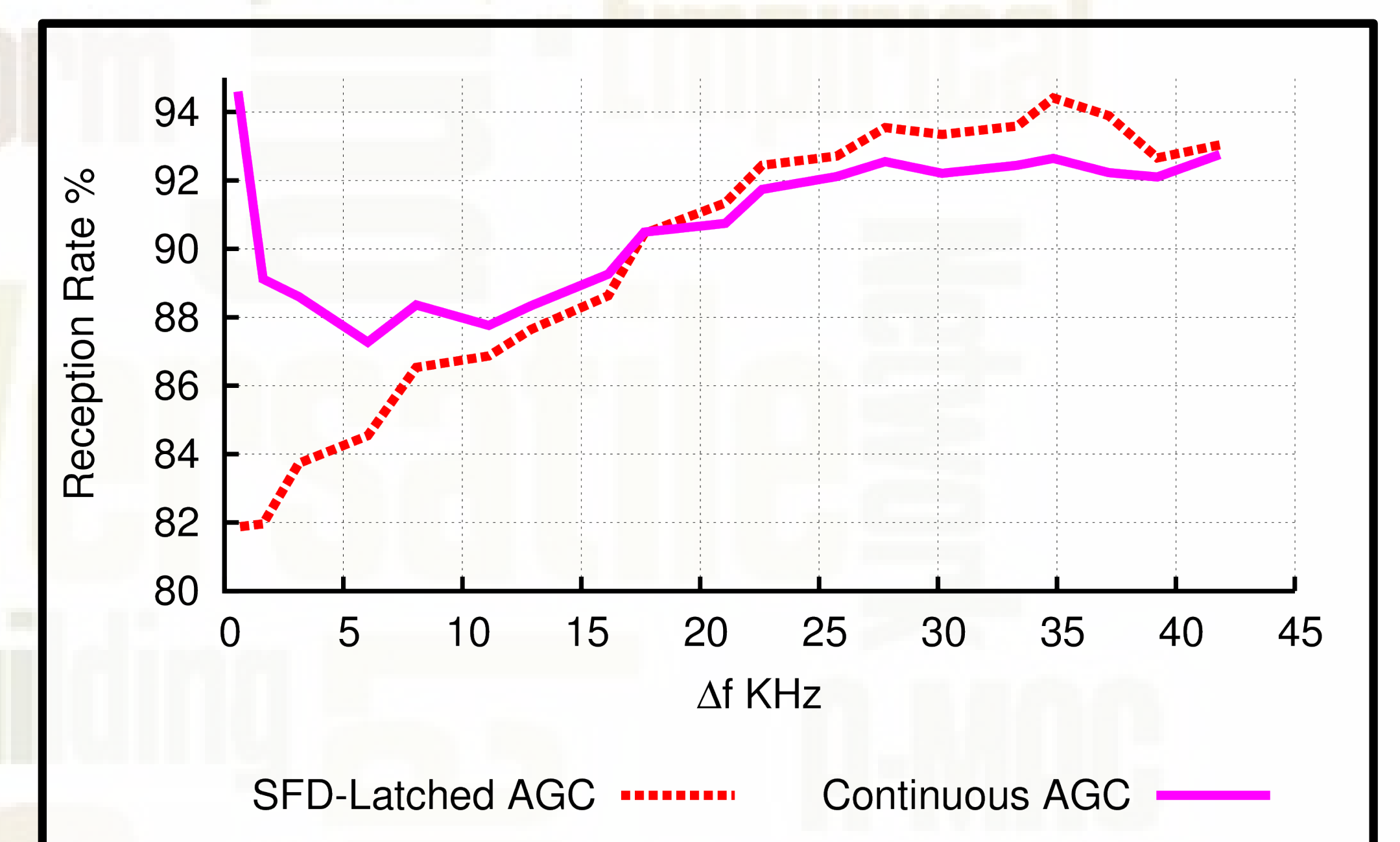
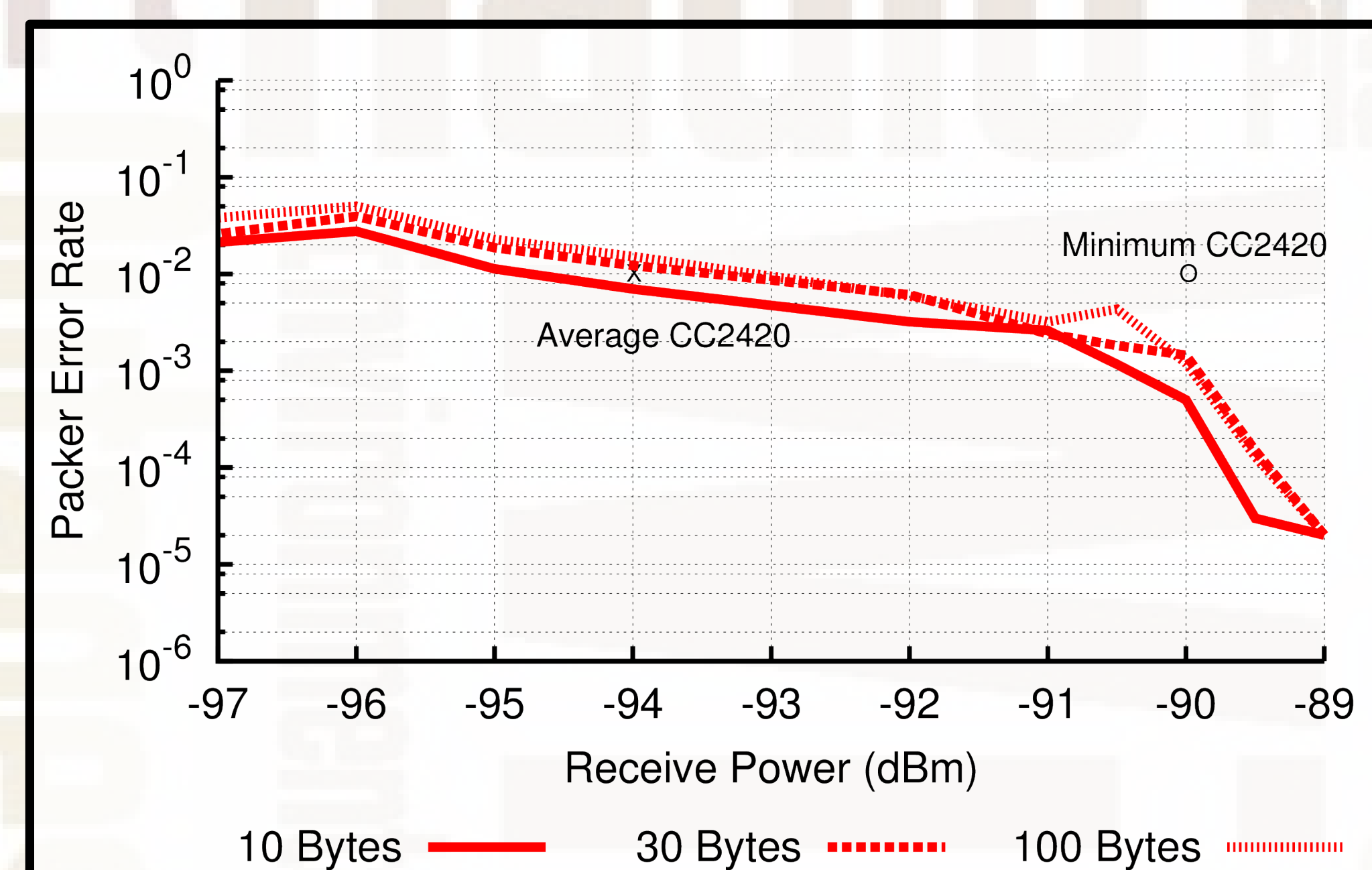
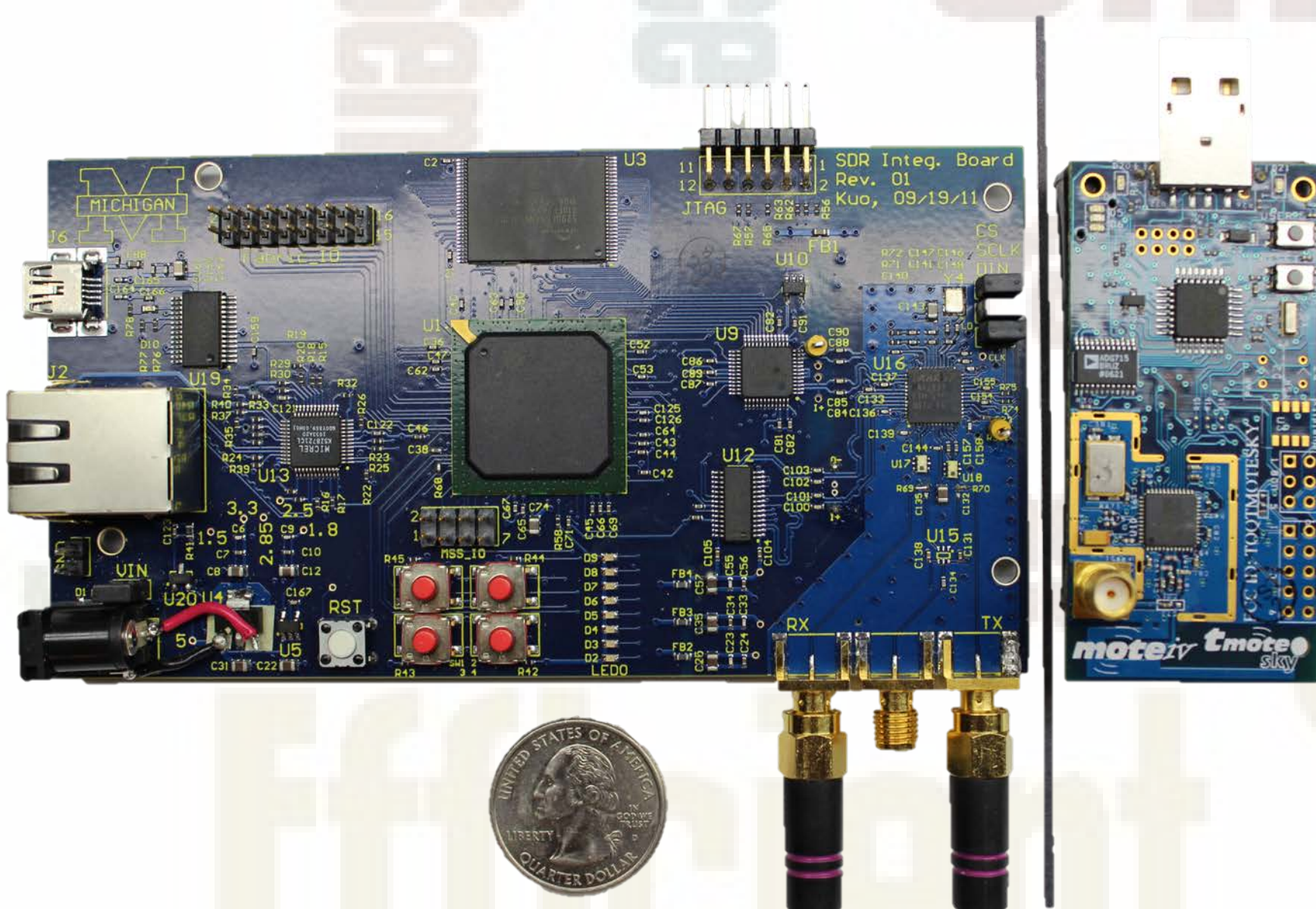
With Blaauw, Sylvester, and Wentzloff



AudioDAQ



μSDR



Gecko: Perpetual Computing

1 min sample intervals
15-20 $\mu\text{W}/\text{cm}^2$ irradiance
2.35 cm^2 *small* solar cell
Full EPIC core
Off-the-shelf components
Only battery for RTC

