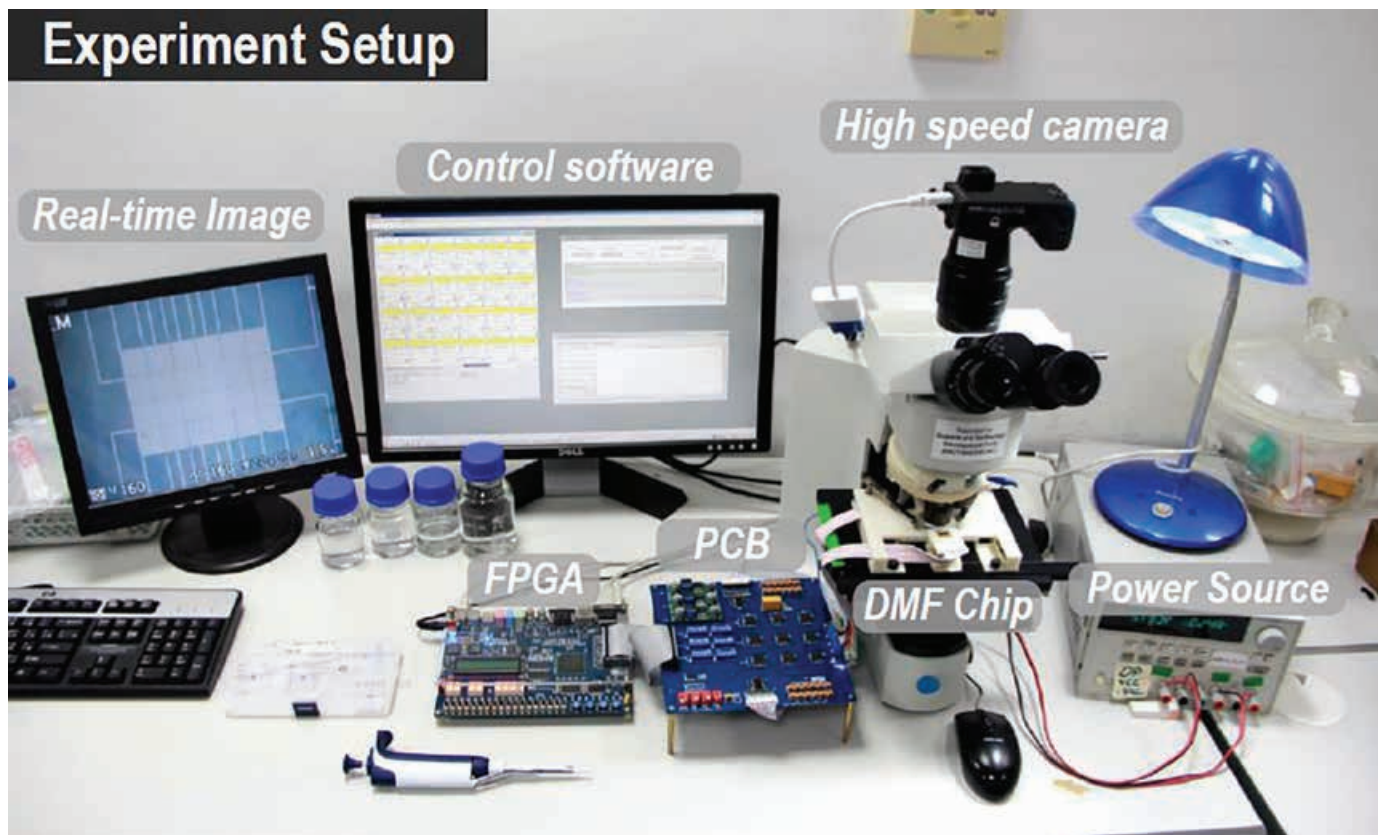
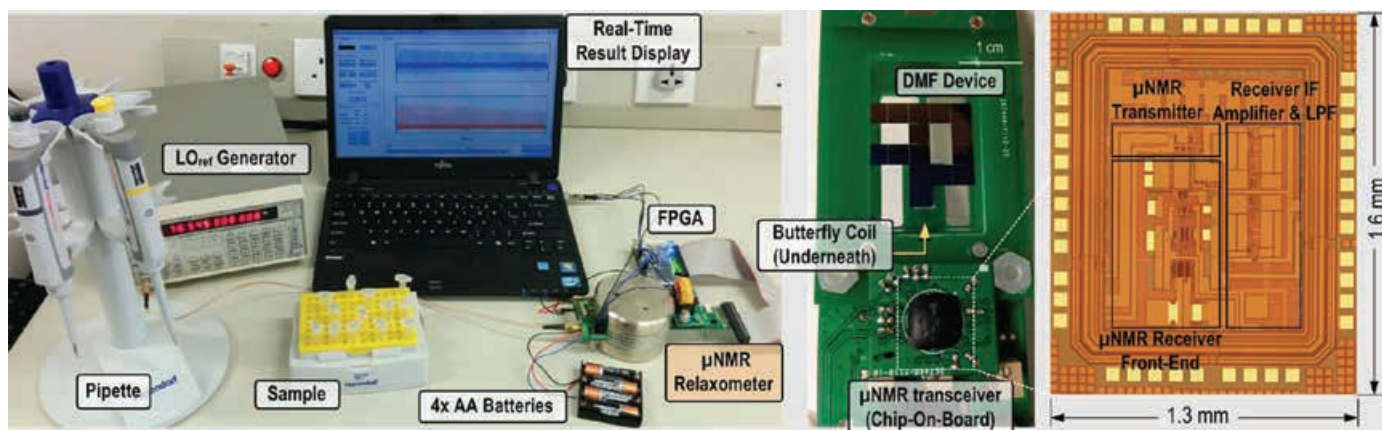


SAMPLE PROTOTYPES

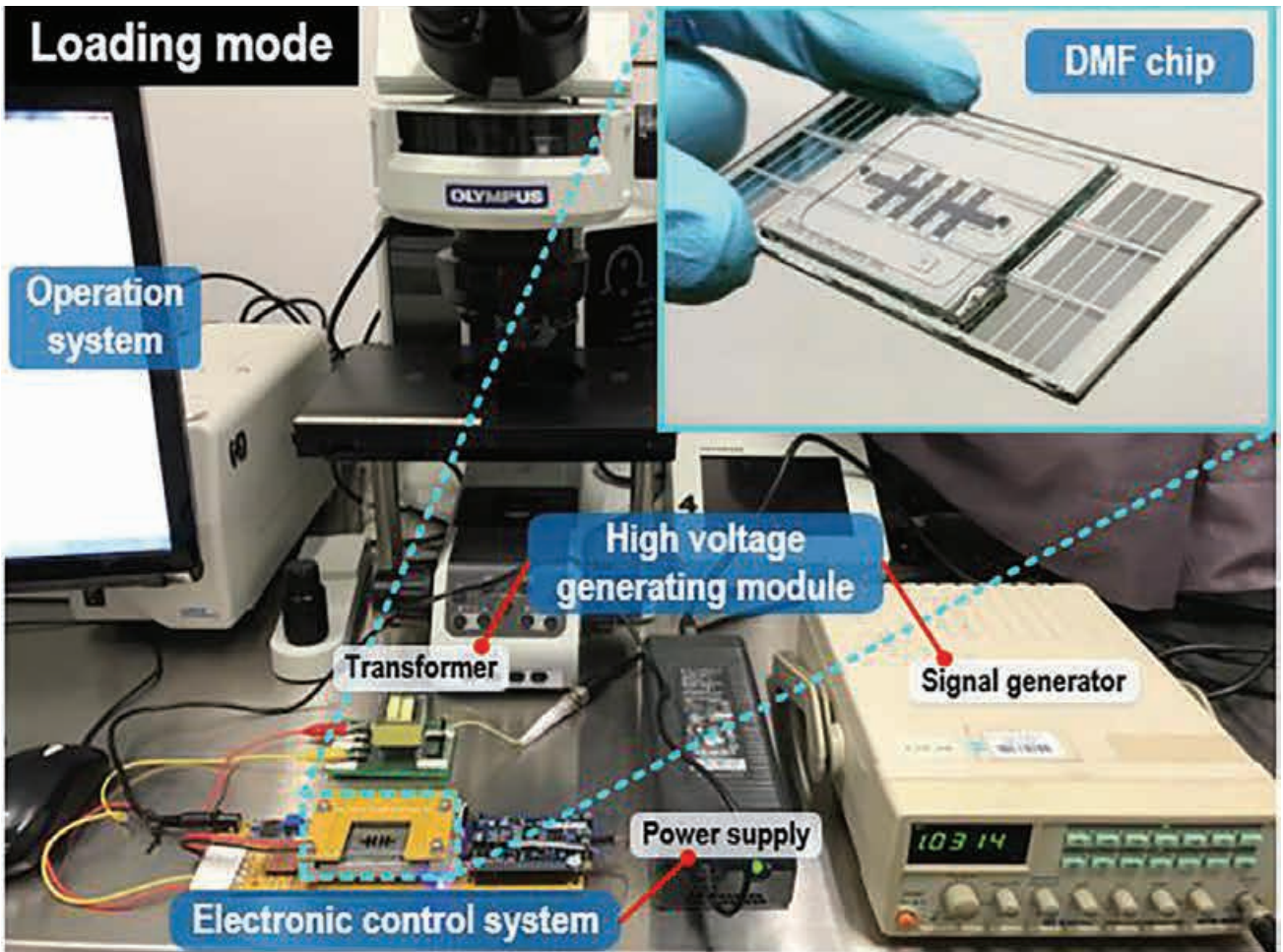
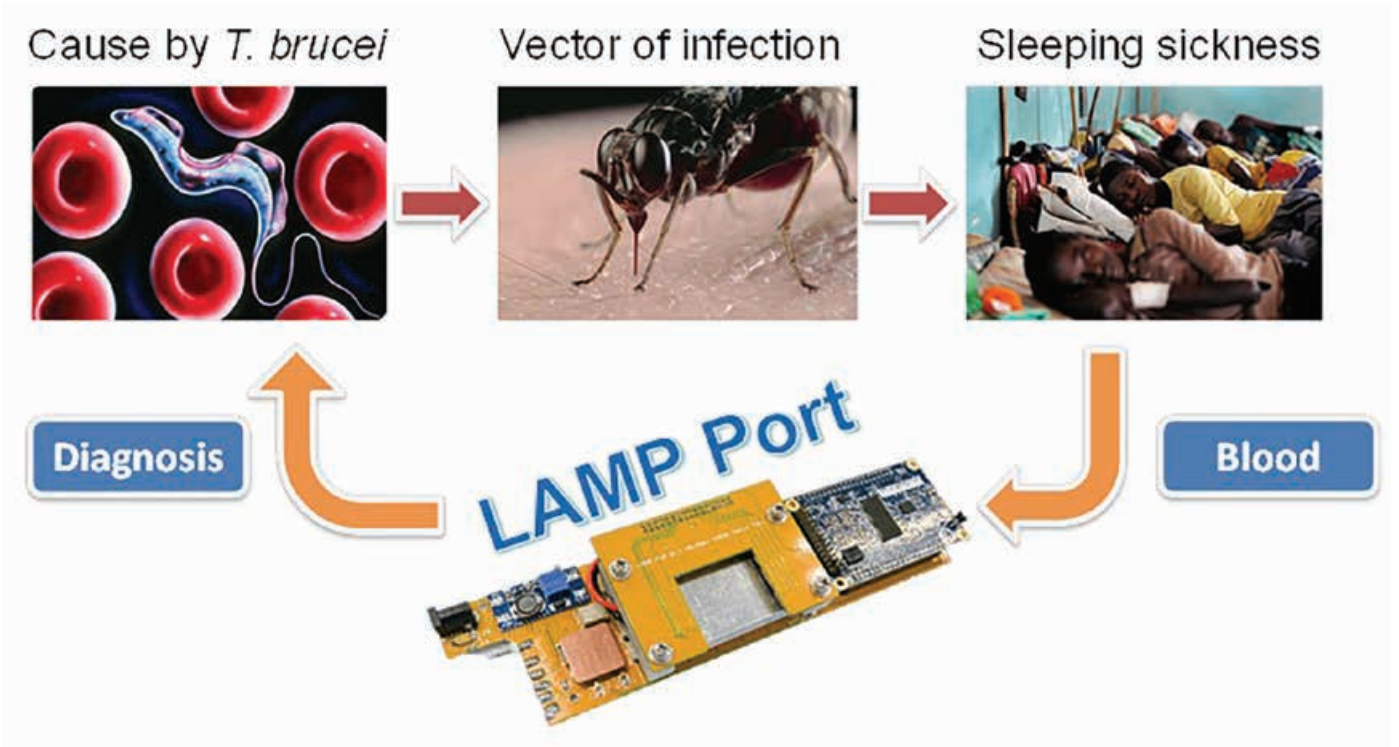


Experimental setup of an electronic-automated digital microfluidic system.



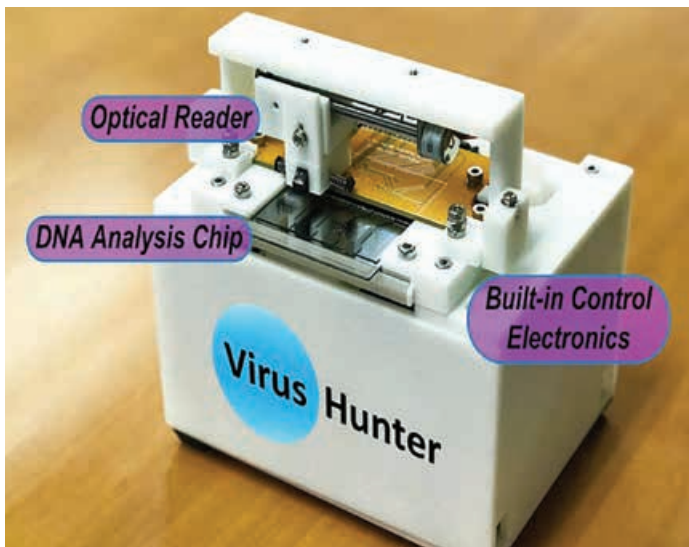
Experimental setup of a nuclear magnetic resonance (NMR)-digital microfluidic system.

SAMPLE PROTOTYPES

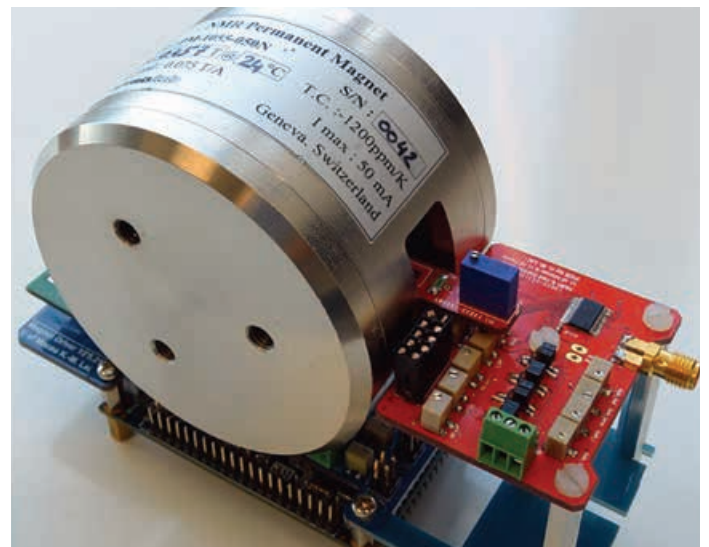


Application overview and experimental setup of a portable DNA analyzer (LAMP Port).

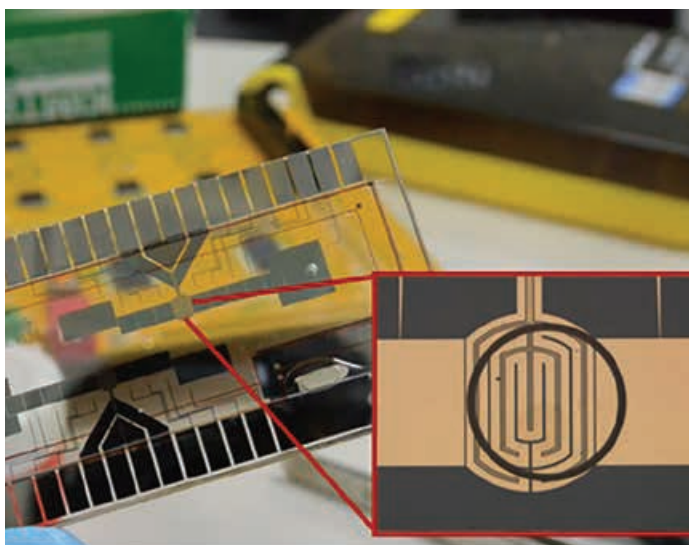
SAMPLE PROTOTYPES



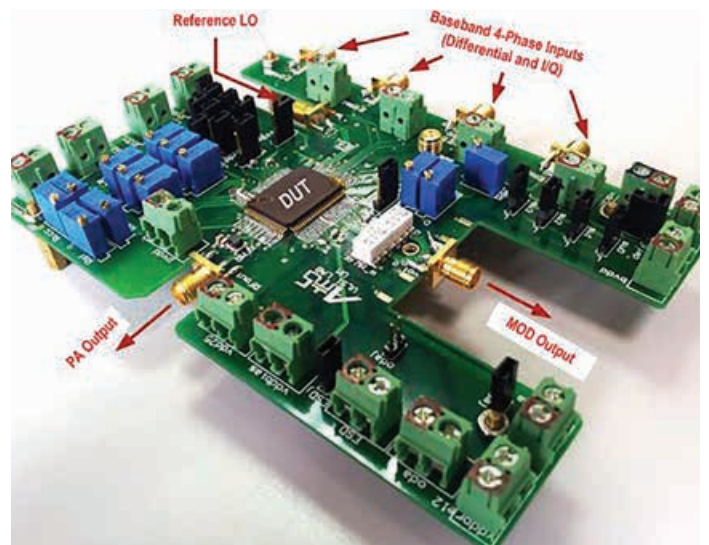
Portable real-time DNA analyzer (Virus Hunter).



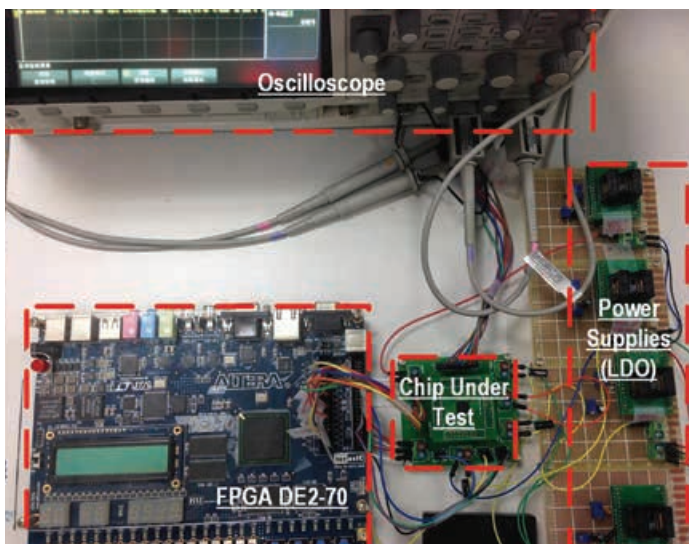
NMR CMOS platform with B-field stabilization.



Thermal digital microfluidic chip.



Sub-GHz TV-band whitespace transmitter.

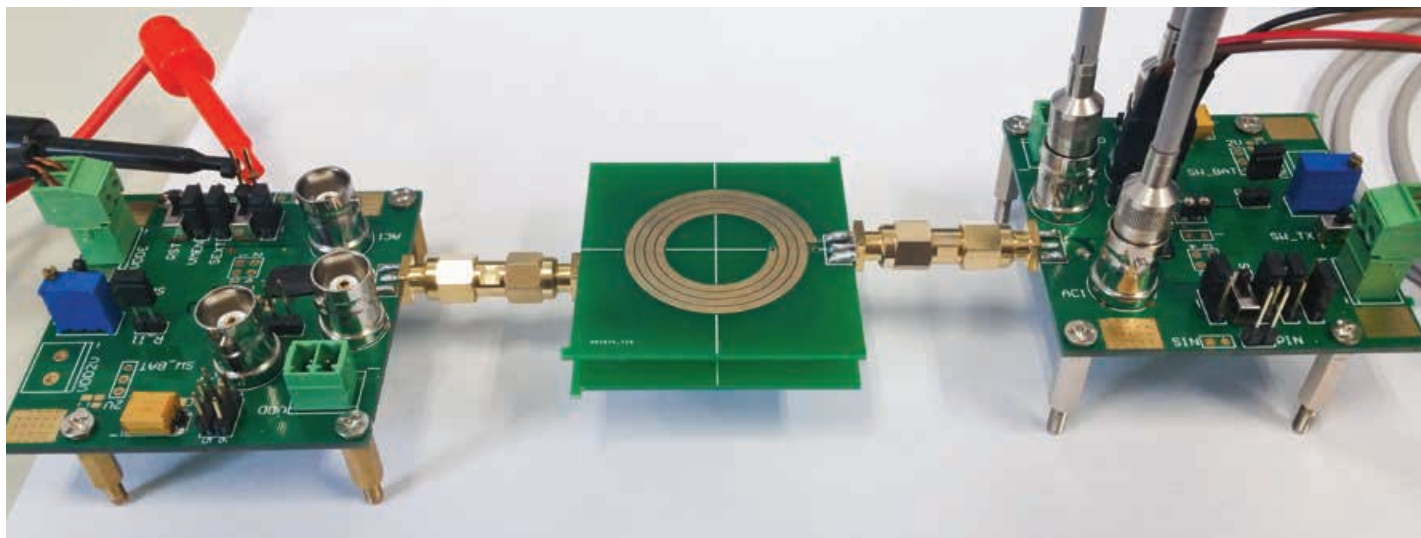


Measurement setup of the energy efficient subthreshold digital logic library prototype.

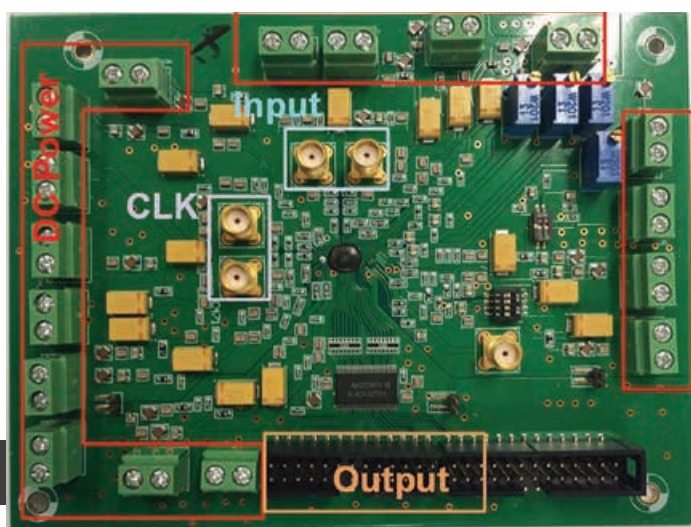


Full-band mobile-TV receiver.

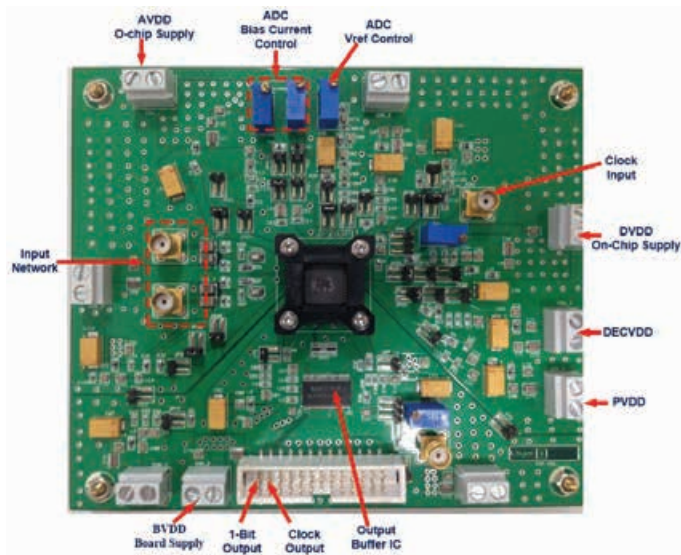
SAMPLE PROTOTYPES



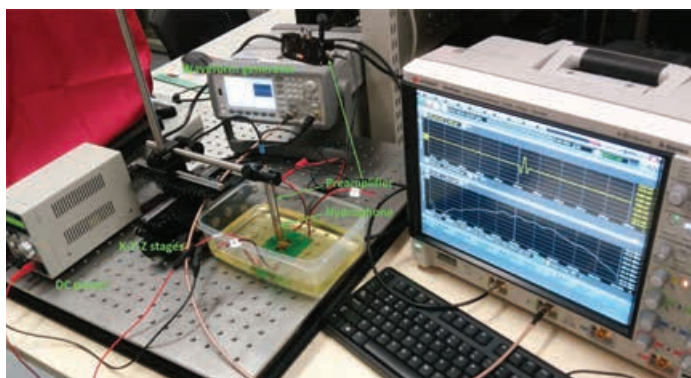
Measurement setup of a reconfigurable bidirectional wireless power transceiver system.



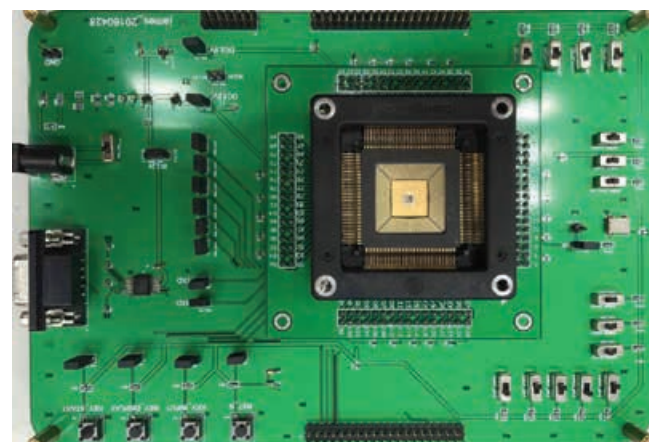
High speed high resolution ADC prototype.



Prototype test board for an Audio Sigma Delta ADC.



Experimental setup for measuring the output pressure of the CMUT.



Test board for the power electronics controller IC