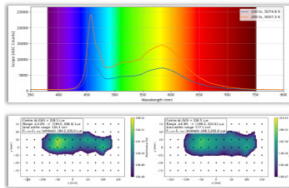
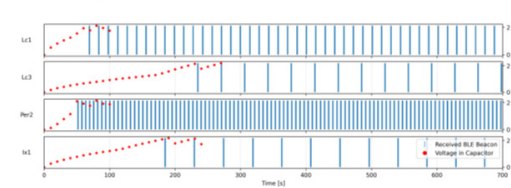


# Methods and Tools for Evaluating the Performance of Indoor Solar Cells and PMICs, with a Focus on Perovskites

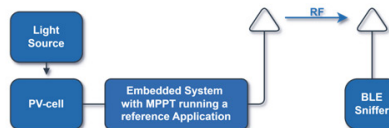
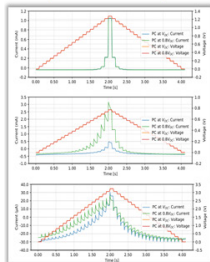
Light Source Characterization



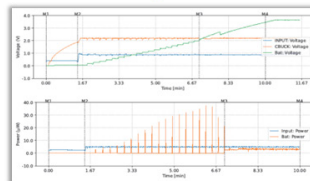
Sniffer Reception Verification



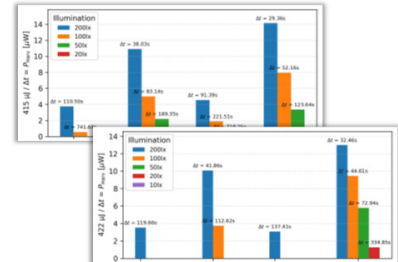
In-Depth PV-cell Analysis



PMIC-PV-cell Pairing Evaluation



Comparison on System Level



- Indoor Light Simulator: Establishing reproducible indoor light conditions
- Comprehensive PV-cell Characterization: Comparing various technologies beyond power density
- PMIC-PV-cell Pairing Evaluation: Experimental assessment of efficiency and compatibility
- PV Harvester System-Level Comparison: Performance analysis across several use cases
- MPPT Solution for Perovskite Cells: Managing transient delays in low-power applications



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