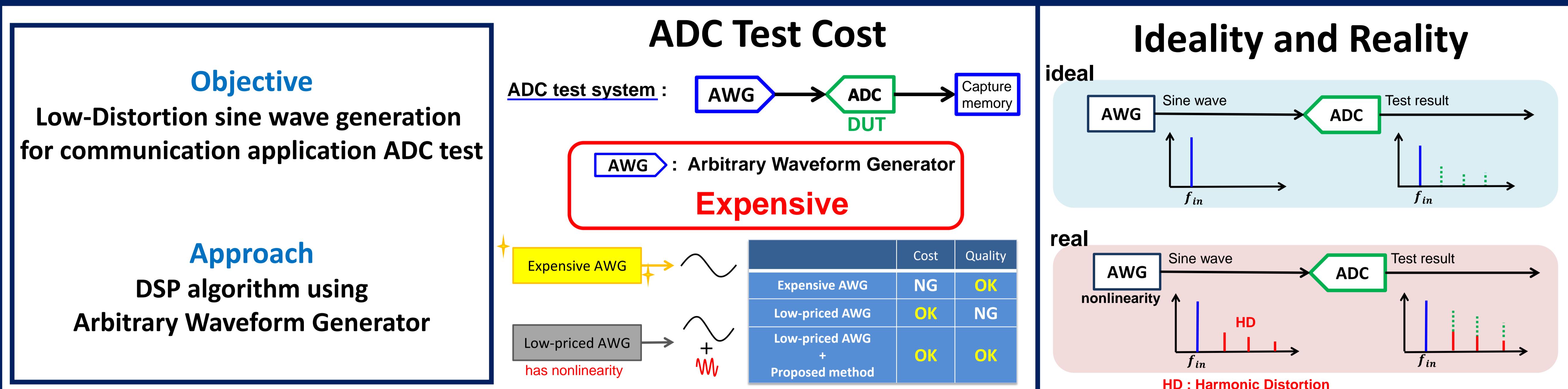


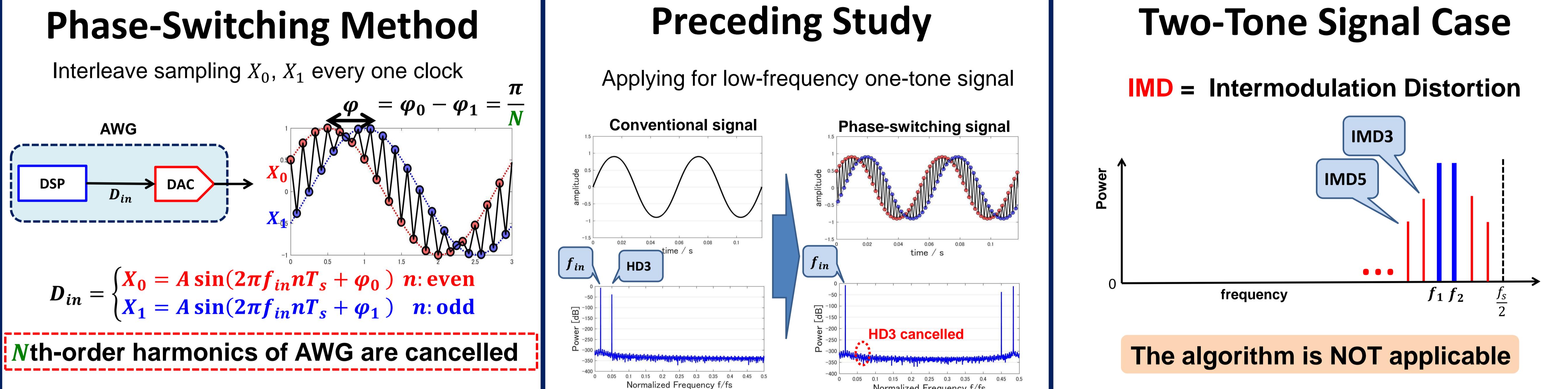
High-Frequency Low-Distortion Two-Tone Signal Generation Using Arbitrary Waveform Generator

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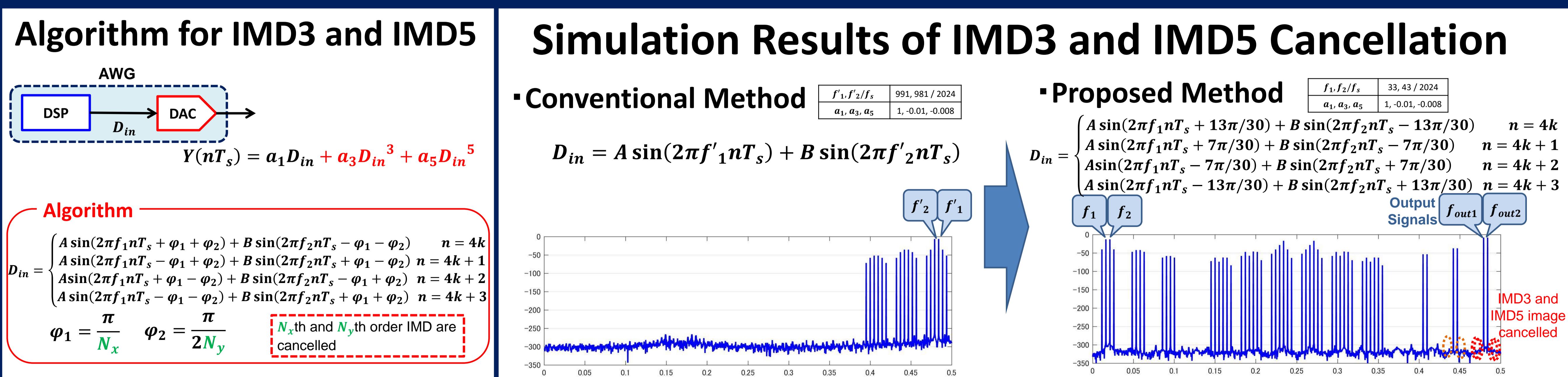
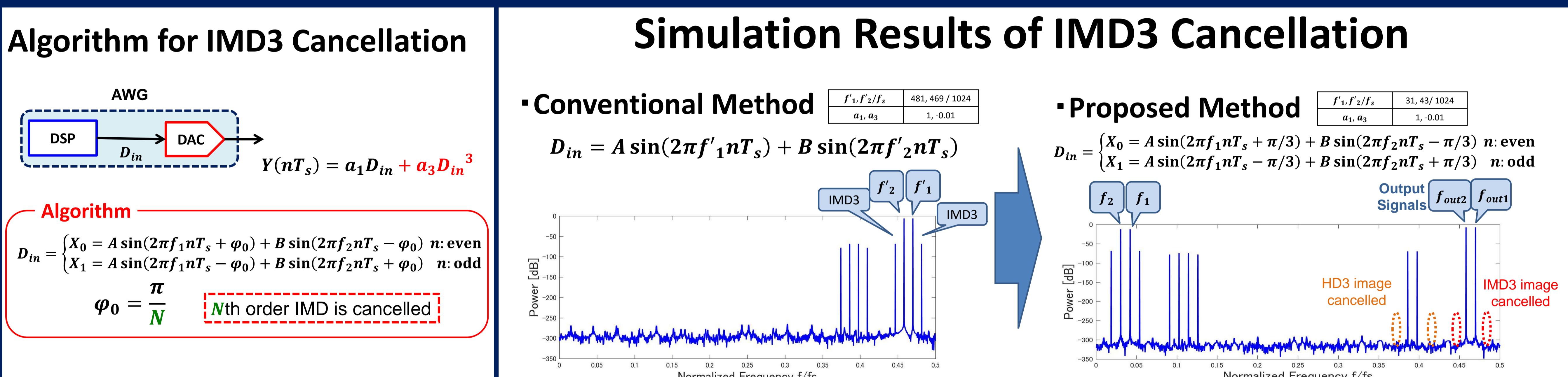
Research Objective & Background



Phase-Switching Method



Proposed Algorithms and Simulation Results



Summary

- Proposal of high-frequency low-distortion signal generation algorithms with AWG.
- Need only for simple analog HPF. No need for AWG nonlinearity identification.