

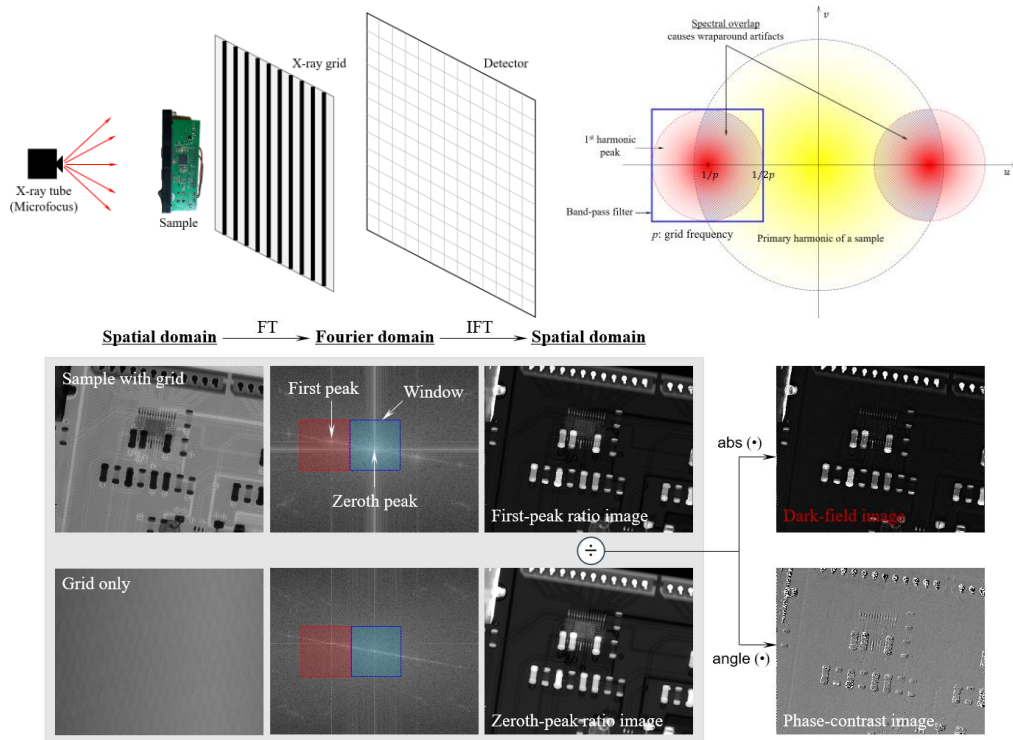


Figure 1. System layout (top left) and simplified data processing (bottom) for SG-DFXI. Schematic of the case where the primary and first spectra overlap in the Fourier domain is shown at the top right, which causes wraparound artifacts.

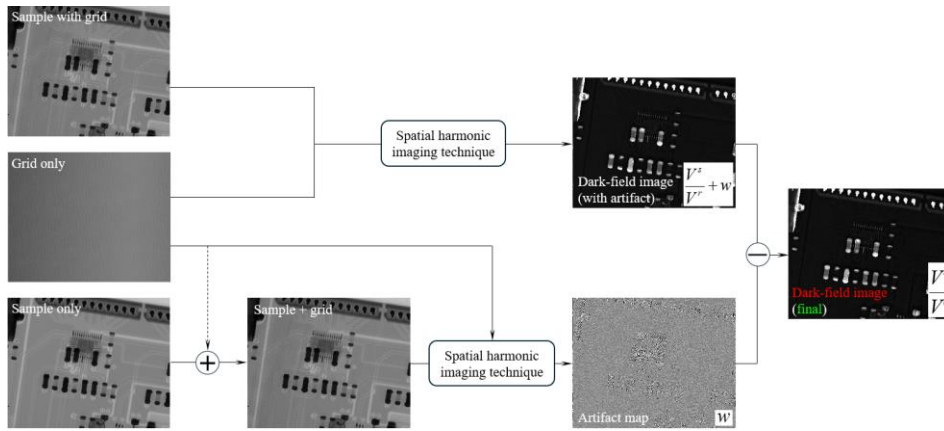


Figure 2. Simplified workflow of the proposed wraparound artifact suppression method.

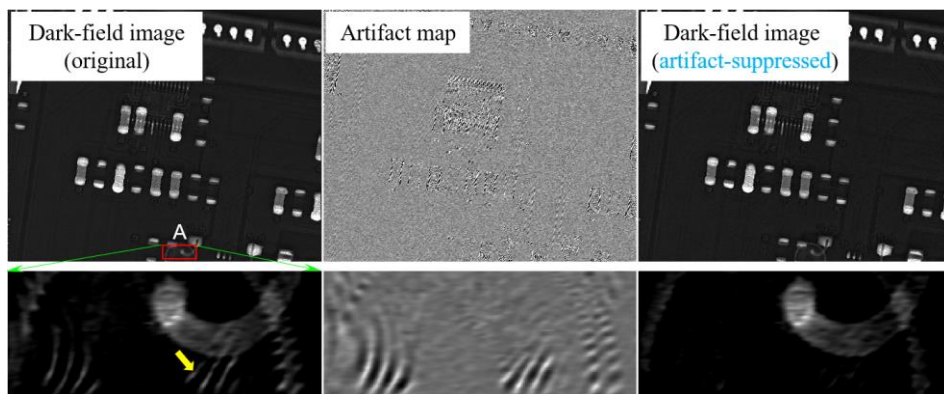


Figure 3. Preliminary experimental results: original dark-field image (left), generated artifact map (middle), and artifact-suppressed dark-field image (right).