Appendix 1. Reconstruction results at three example source locations after adding 30% of noise to the simulated PIC_{obs} and recalculating the source locations. The grayscale bar represents their relative frequency of occurrence. Rows 1 to 3: Source at (100, 100), (150, 100), and (150, 150), respectively. Columns 1 to 3: Reconstructed by the X-RPM$_{1D}$, Y-RPM$_{1D}$, and XY-RPM$_{1D}$ approaches, respectively.