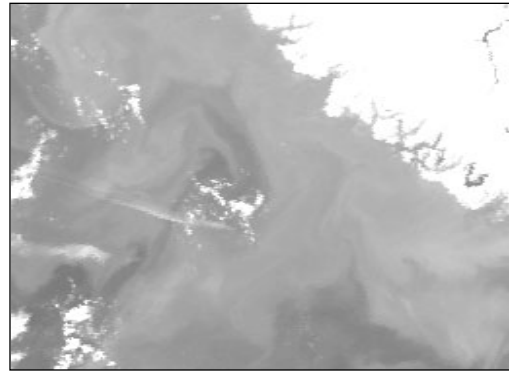
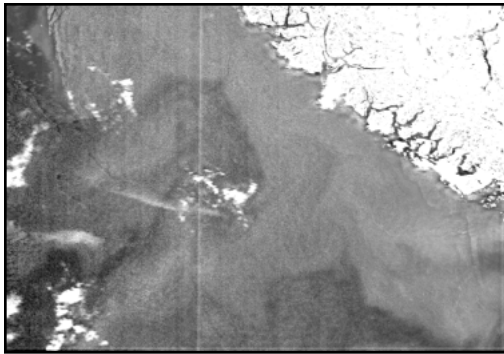


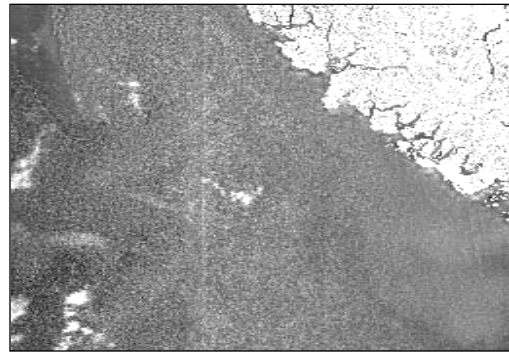
a



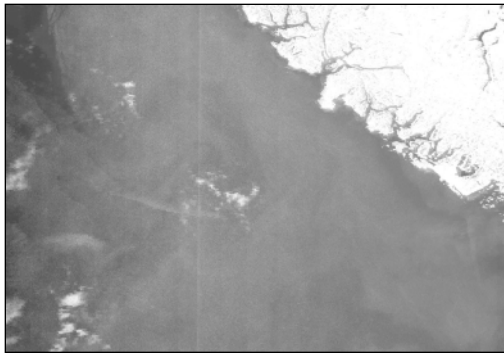
b



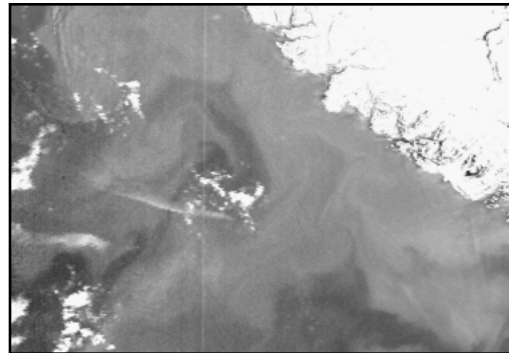
c



d



e



f

Figure 4. The original images of RADARSAT-ScanSAR, NOAA-AVHRR and the experimental results with the four different fusion schemes:

- a) The original RADARSAT (2048×2048 pixels, pixel size 100m by 100m);
- b) The quasi-original AVHRR (256×256 pixels, pixel size 800m by 800m);
- c) Case 1, PSIMA scheme;
- d) Case 2, Re-sampling finer pixel size to coarser one;
- e) Case 3, Re-sampling both images onto a common grid;
- f) Case 4, Over-sampling coarser pixel spacing to finer one.

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