Figures for Chapter 5 of Kolaczyk(1994)

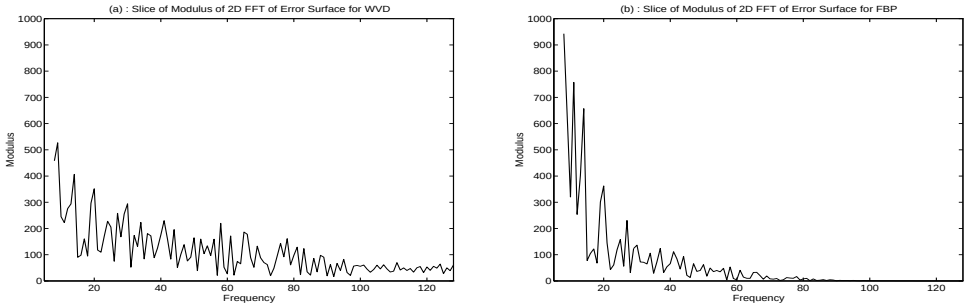

Figure 0.14: Comparison of the reduction of high frequency components in WVD and FBP reconstructions, based on 5 million counts. Figure (a) shows a partial slice of the modulus of the Fourier transform of the error surface for the WVD reconstruction. Figure (b) shows the same slice for the FBP reconstruction. Both figures show only half the spectrum, to avoid scaling problems induced by the large DC component.

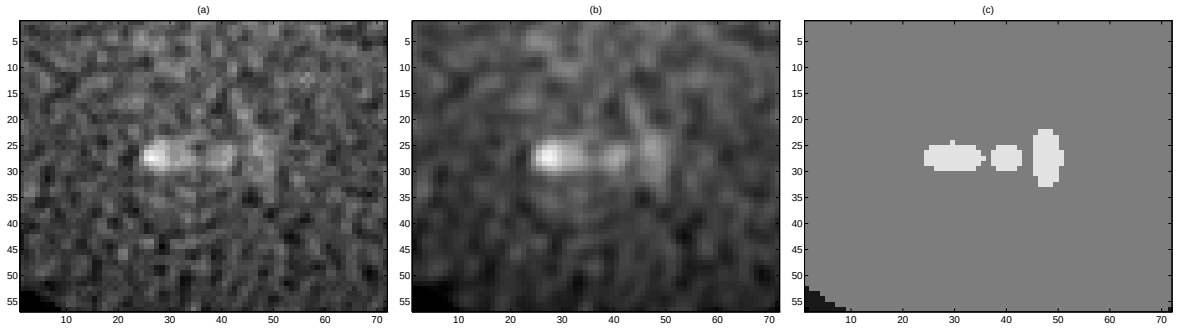

Figure 0.15: Figures (a) and (b) show a close-up view of the WVD and FBP reconstructions, respectively, from 5 million counts, in the lower region of the phantom containing the three small "hot spots". Figure (c) shows the same region in the phantom itelf.