Figure 3.8: Top, raw synthetic aperture radar (SAR) image from ERS1 satellite (CNES image). Bottom, image produced by *mr_rfilter* -t2 -n6 -i5 -E0 -r10, with Epsilon[1]=Epsilon[2]=0.0001 and Epsilon[3] to Epsilon[6]=0.001

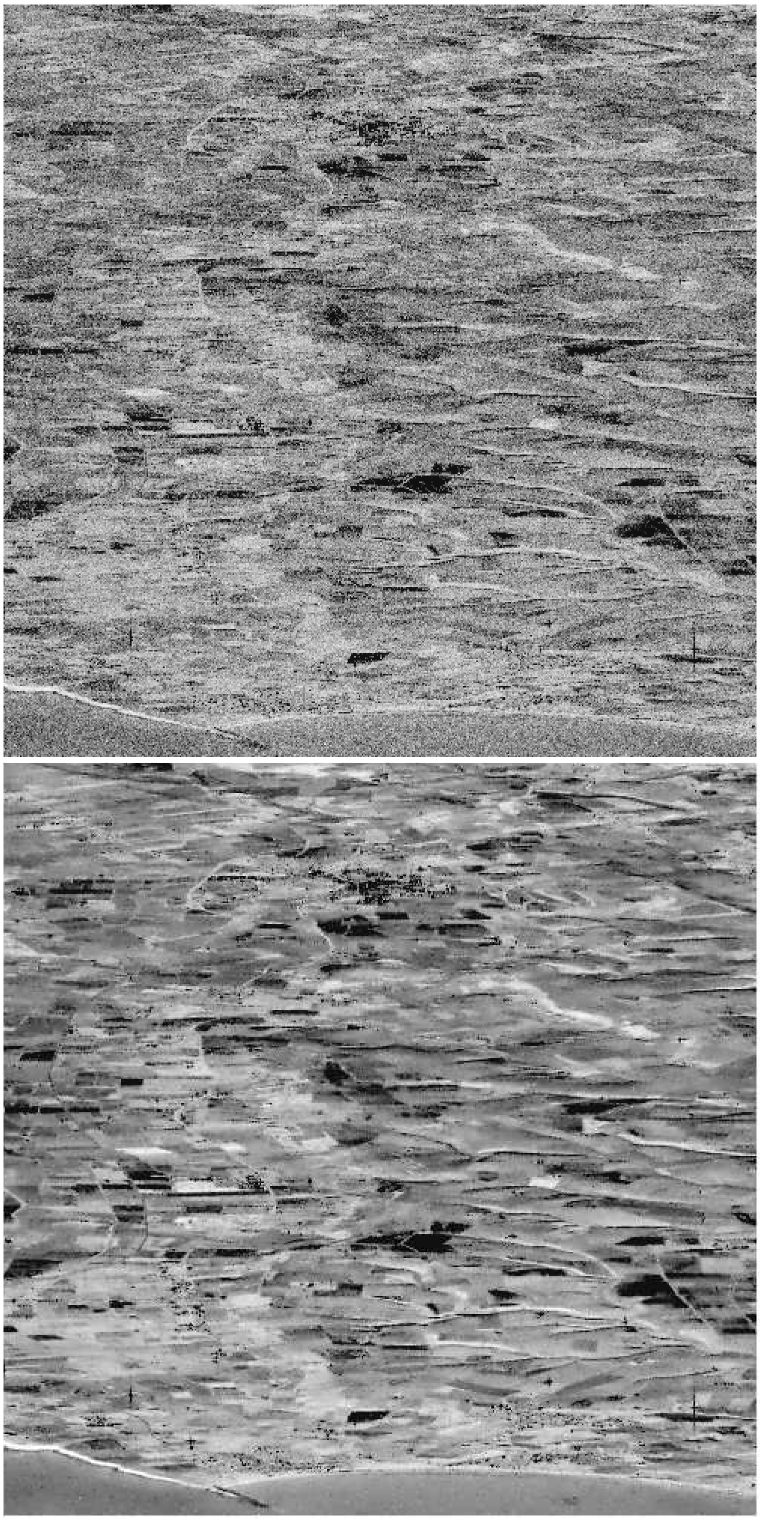

Figure 3.9: Top, multi-look image generated by averaging 7 raw SAR images. Bottom, output image produced by *mr_rfilter* -t2 -N7 -n6 -i5 -E0 -r10, with Epsilon[1]=Epsilon[2]=0.0001 and Epsilon[3] to Epsilon[6]=0.001.