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486 Supporting Fig. S1. The boundary mask for measuring sharpness. For the numerical brain phantom, the white matter  
 487 mask was constructed by thresholding the QSM value at  $-0.1$  ppm. For the phantom, the balloons were segmented  
 488 by thresholding the norm of every echo magnitude image. For the human subjects, the white matter mask was  
 489 constructed by thresholding the DTI FA value at  $0.3$ . The boundary mask was constructed by subtracting the dilated  
 490 mask by the eroded mask ( $\sim 2$  voxel thickness).