Inverse scattering with diffusing waves: erratum

John C. Schotland

Departments of Radiology and Electrical Engineering, Washington University, St. Louis, Missouri 63110

Vadim A. Markel

Department of Radiology, Washington University, St. Louis, Missouri 63110

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In Ref. 1 the labels in Fig. 6 contain an error. The upper panel represents slices of the medium drawn at different depths z, but the first three images are incorrectly labeled "z=1 cm". In fact, they correspond to z=1 cm, z=2 cm, and z=3 cm, respectively, just as in the lower panel. The correct figure is shown below:

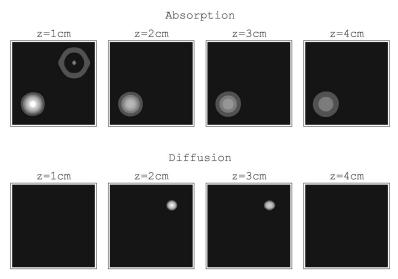


Fig. 6. Simultaneous reconstruction of $\delta\alpha$ and δD for one point absorber and one point scatterer, both located at the depth z=2 (all lengths in centimeters). The absorber is located in the lower left corner ($x=-5,\ y=-5,\ z=2$); the scatterer is located in the upper right corner ($x=5,\ y=5,\ z=2$). Other parameters are the same as in Fig. 4. The images for $\delta\alpha$ are not calibrated, since reconstructed $\delta\alpha$ has no maxima in the z direction; calibration of δD images is done as in Fig. 4.

REFERENCE

1. J. C. Schotland and V. A. Markel, "Inverse scattering with diffusing waves," J. Opt. Soc. Am. A 18, 2767–2777 (2001).