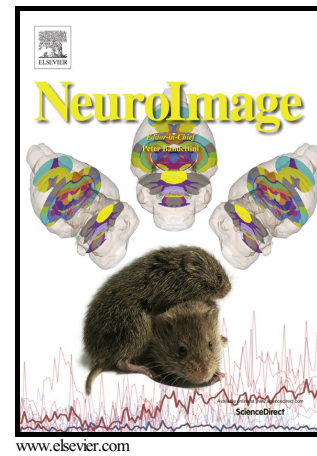


In Vivo B₀ Field Shimming Methods for MRI at 7 T

Jason P. Stockmann, Lawrence L. Wald



PII: S1053-8119(17)30482-2

DOI: <http://dx.doi.org/10.1016/j.neuroimage.2017.06.013>

Reference: YNIMG14095

To appear in: *NeuroImage*

Received date: 28 December 2016

Revised date: 19 May 2017

Accepted date: 6 June 2017

Cite this article as: Jason P. Stockmann and Lawrence L. Wald, *In Vivo* B₀ Field Shimming Methods for MRI at 7 T, *NeuroImage* <http://dx.doi.org/10.1016/j.neuroimage.2017.06.013>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

***In Vivo* B₀ Field Shimming Methods for MRI at 7 Tesla**

Jason P. Stockmann^a and Lawrence L. Wald^{a,b}

^a A. A. Martinos Center for Biomedical Imaging, Massachusetts General Hospital, Charlestown, MA 02129

^b Harvard Medical School, Boston, MA

Address correspondence to:

Jason Stockmann
Athinoula A. Martinos Center for Biomedical Imaging
Massachusetts General Hospital
149 Thirteenth Street, Suite 2301
Charlestown, MA 02129
United States

email: jaystock@nmr.mgh.harvard.edu

Word count: 8954

Keywords: B₀ shimming, *in vivo* off-resonance, multi-coil shimming, spherical harmonic shimming, echo planar imaging, T₂^{*} weighting, functional MRI

Download English Version:

<https://daneshyari.com/en/article/8687211>

Download Persian Version:

<https://daneshyari.com/article/8687211>

[Daneshyari.com](https://daneshyari.com)