

Abstract

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Temporal B_0 shifts in NMR spectroscopy and/or
5 imaging systems arising from pulsed field gradient
induced eddy currents result in the distortion of
free induction decay signals. A method of
compensation of this distortion through modulation
of the sender and/or receiver signal in opposite
10 concert with the induced B_0 shifts is introduced.
The method has the advantage of having a fast
response and of not altering the magnetic gradient
field. (Fig. 4)

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