Docket #: S07-080

MRI - 'HMRSI at 7T using aninterleaved narro-band PRESS sequence with spatial-spectral adiabatic refocusing pulses

A method for performing spectroscopy using an interleaved readout for at least two species. A B.sub.0 field is applied. A first spatial-spectral (SPSP) position resolved spectroscopy sequence (PRESS) excitation with a sufficiently narrow band to excite a first species without exciting a second species is applied. A first readout that measures the first species is performed. A second SPSP PRESS excitation with a sufficiently narrow band to excite the second species without exciting the first species is applied. A second readout that measures the second species is performed.

Patents

- Published Application: 20090137897
- Issued: 7,966,053 (USA)

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