

# Abstracts

## Analysis of planar strip array antenna for MRI

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*R.F. Lee and C.R. Westgate. "Analysis of planar strip array antenna for MRI." 2001 MTT-S International Microwave Symposium Digest 01.1 (2001 Vol. 1 [MWSYM]): 159-162 vol. 1.*

Sequential MRI data acquisition could become a parallel process, thus reducing scan time significantly. PSA provides a means for such massive parallel detection. The theoretical analyses of the reactive field, coupling, and Q-factors of PSA are presented, and they were validated by the experimental measurements of in vivo MRI with PSA.

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