

# Abstracts

## Analysis of planar strip array antenna for MRI

---

*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. I [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.

[Return to main document.](#)