

# Abstracts

## Phased Coaxial Antennas Array: Antenna Design - Power Deposition Diagram - Application in 915 MHz Interstitial Hyperthermia

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*J.C. Camart, J.J. Fabre, J. Pribetich and M. Chive. "Phased Coaxial Antennas Array: Antenna Design - Power Deposition Diagram - Application in 915 MHz Interstitial Hyperthermia." 1992 MTT-S International Microwave Symposium Digest 92.3 (1992 Vol. III [MWSYM]): 1279-1282.*

Theoretical and experimental results illustrating the design of interstitial antennas array for 915 MHz microwave hyperthermia are presented in this paper. Desktop computer programs have been developed in order to optimize phased antennas array in order to obtain the most extended heating patterns.

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