

Abstracts

Power Deposition in a Spherical Model of Man Exposed to 1-20 MHz EM Fields (1973 [MWSYM])

J.C. Lin, C.C. Johnson and A.W. Guy. "Power Deposition in a Spherical Model of Man Exposed to 1-20 MHz EM Fields (1973 [MWSYM])." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 257-259.

EN power deposition in a spherical model of man exposed to HF fields may be derived from a simple approximate equation where the absorbed power due to electric field coupling can be calculated separately from that due to magnetic coupling. The latter is an order of magnitude greater for a plane wave.

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