

Abstracts

Bird Feathers as Dielectric Receptors of RF Fields

J.B. del Blanco, C. Romero-Sierra and J.A. Tanner. "Bird Feathers as Dielectric Receptors of RF Fields." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 268-270.

The characteristics of bird feathers as dielectric aerals have been investigated in the X-band region of the microwave spectrum. Preliminary findings show that feathers may act as microwave sensors. Hence, man can influence the behaviour of birds by means of a microwave beam.

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