

**The brain is not a radio receiver for wireless phone signals: human tissue does not demodulate a modulated radiofrequency carrier**

**Le cerveau n'est pas un récepteur radio pour les signaux des téléphones sans-fils : les tissus humains ne démodulent pas les porteuses radiofréquences.**

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We have shown that biological cells do not exhibit significant electrical nonlinearity so as to be able to demodulate low frequency signals present as modulations of a radiofrequency carrier. This makes irrelevant any mechanism for interaction between radiofrequency electromagnetic waves and biological systems that involves such demodulation. Your wireless phone is not an athermal hazard to your brain.