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## **Pulsed NMRON oscillatory free induction decay signals in the angular distribution of gamma radiation from plated<sup>60</sup>Co Fe**

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### **Abstract**

Results for an inhomogeneously broadened<sup>60</sup>Co Fe NMRON sample have been obtained for gamma detected single pulse (nutaton) and two pulse (free induction decay) experiments in the region of intermediate-to-low  $R(=\omega_1/\Delta)$ . Here  $\omega_1$  is the angular frequency measure of the strength of the ferromagnetically enhanced RF field at the nucleus and  $\Delta$  is the HWHM of the inhomogeneously broadened line. Comparisons of the oscillatory FID signals obtained are made with the theoretical predictions of the following paper [6]. © 1993 J.C. Baltzer AG, Science Publishers.

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