

Coexistence of Metamagnetism and Slow Relaxation of Magnetization in Ammonium Hexafluoridorhenate

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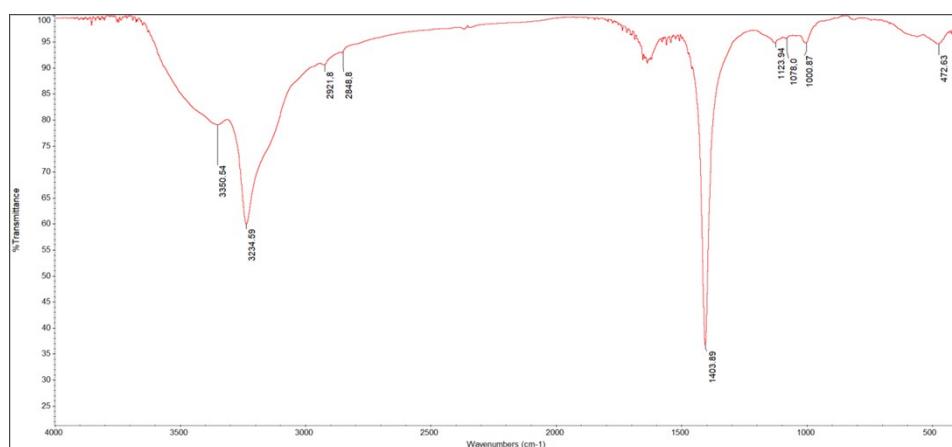


Fig. S1. Infrared spectrum (IR) for compound 1.

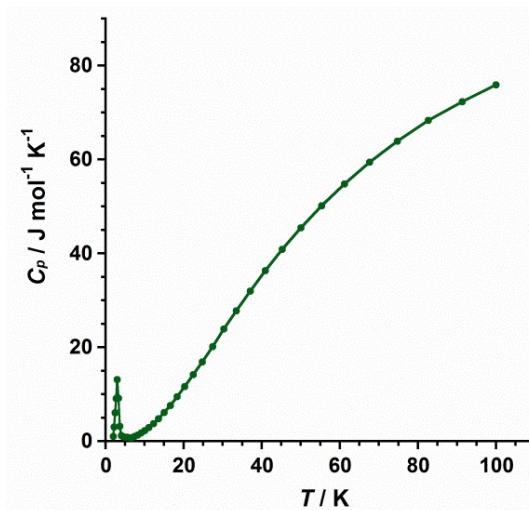


Fig. S2. Heat capacity (C_p) versus temperature plot for compound 1.

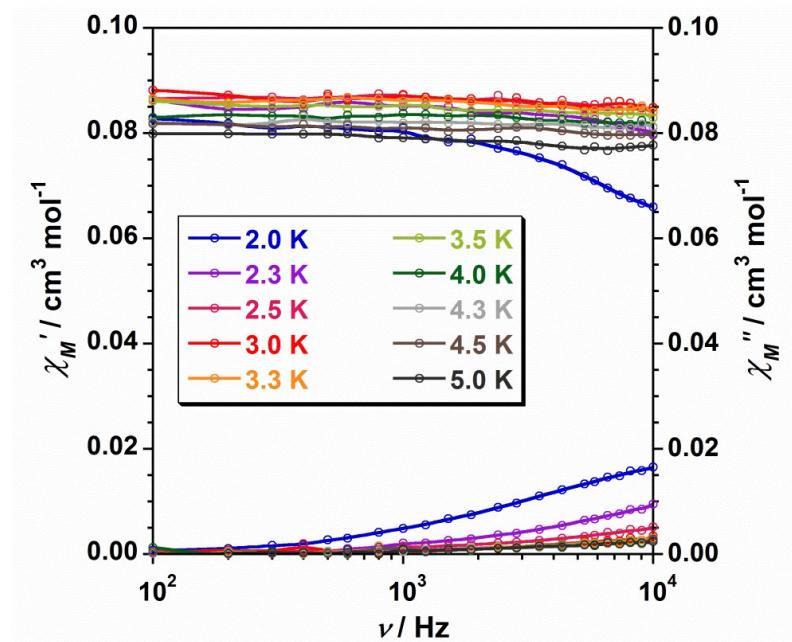


Fig. S3. Frequency dependence of the in-phase (χ_M') and out-of-phase (χ_M'') ac magnetic susceptibility signals for compound **1**. Measurements performed at different temperatures and $H_{dc} = 0$ G.

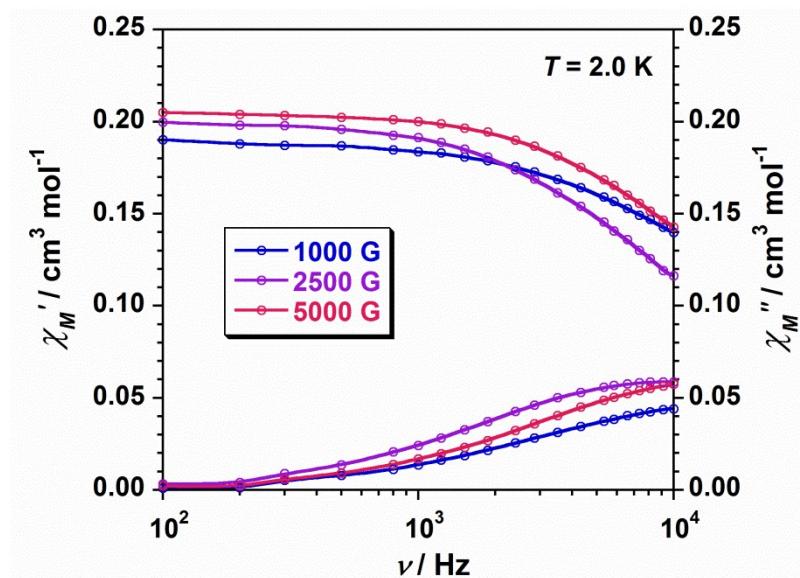


Fig. S4. Frequency dependence of the in-phase (χ_M') and out-of-phase (χ_M'') ac magnetic susceptibility signals for compound **1**. Measurements performed at different dc fields and $T = 2.0$ K.