Supplementary Information for

The Solvation of Nitroxide Radicals in Ionic Liquids Studied by High-field
EPR Spectroscopy

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Figure S1. Comparison of the pseudomodulated field swept echo detected W-band EPR spectrum of 2mM (A) Cat-1 (B) Tempo-4-carboxylate in EmimBF$_4$ (black) and HmimBF$_4$ (red) at 20 K. The arrow illustrates the shift of $g_{xx}$ values in different solvents.