Supplementary information

Raman spectroscopy and DFT calculations of PEDOT:PSS in dipolar filed

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Fig. S1 Optimized geometries for planar and nonplanar conformers of the EMIM⁺ cation.¹



Fig. S2 Benzoid and quinoid structures of the PEDOT chain. The "dot" and "plus" symbols represent the unpaired electron and positive charge on the PEDOT chain, respectively.²



Fig. S3 a) the α and β positions of carbon in the thiophene ring, 3

References:

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