

SUPPLEMENTAL INFORMATION

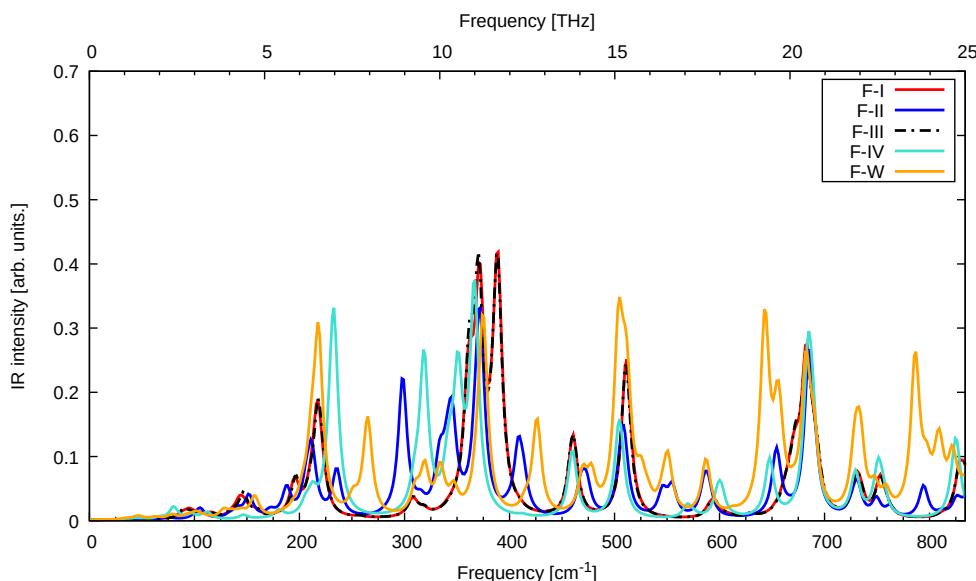
THz to far-infrared spectra of the known crystal polymorphs of Phenylalanine

Thomas A. Niehaus,^{1,*} Emilien Prost,¹ Vincent Loriot,¹

Franck Lépine,¹ Luc Bergé,² and Stefan Skupin¹

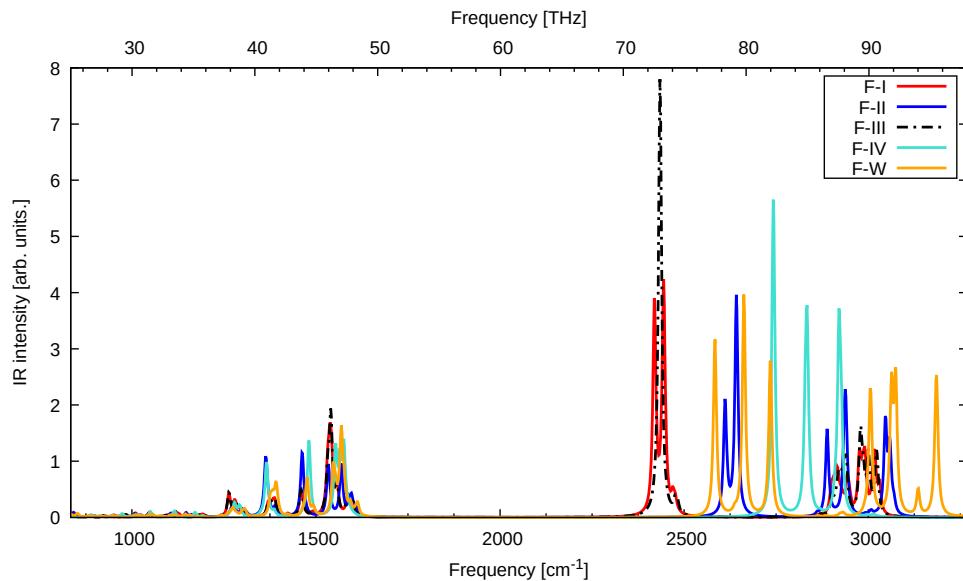
¹ Univ Lyon, Université Claude Bernard Lyon 1, CNRS,
Institut Lumière Matière, F-69622 Villeurbanne, France

² Centre Lasers Intenses et Applications, Université de Bordeaux–CNRS–CEA, 33405 Talence Cedex, France



SI Figure 1. Calculated absorption spectrum of all considered polymorphs **F-I** to **F-IV** together with the monohydrate **F-W** up to 25 THz. The intensity is normalized for the number of molecules in the simulation cell.

* thomas.niehaus@univ-lyon1.fr



SI Figure 2. Calculated absorption spectrum of all considered polymorphs **F-I** to **F-IV** together with the monohydrate **F-W** between 25 and 100 THz. The intensity is normalized for the number of molecules in the simulation cell.

