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Supporting information

Probing NaCl hydrate formation from aqueous solutions by Terahertz Time-Domain Spectroscopy

Ligang Chen,†[a,b] Guanhua Ren,†[a,b] Liyuan Liu,[a*] Pan Guo,[b] Endong Wang,[b] Zhongjie Zhu,[b] Jinrong Yang,[b] Jianxiong Shen,[c] Zongchang Zhang,[c] Lu Zhou,[a] Jianbing Zhang,[bc] Bin Yang,[d] Weili Zhang,[ae] Yi Gao,[bc] Hongwei Zhao,[bc]* and Jiaguang Han[a]*

[a] Center for Terahertz Waves and College of Precision Instrument and Optoelectronics Engineering, Tianjin University, Tianjin 300072, People's Republic of China

[b] Division of Interfacial Water and Key Laboratory of Interfacial Physics and Technology, Shanghai Institute of Applied Physics, Chinese Academy of Sciences, Shanghai 201800, China

[c] Shanghai Advanced Research Institute Zhangjiang Lab, Chinese Academy of Sciences, Shanghai 201210, China

[d] Faculty of Science and Engineering, University of Chester, Thornton Science Park, Chester, UK, CH2 4NU

[e] School of Electrical and Computer Engineering, Oklahoma State University, Stillwater, Oklahoma 74078, USA

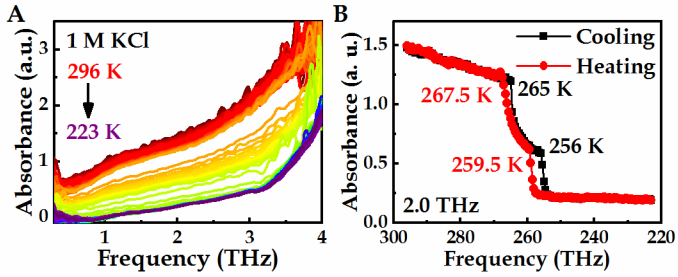

Fig. S1 THz spectra of 1 M KCl solution: (A) the absorbance of cooling and (B) the temperature dependent hysteresis curves of absorbance at 2.0 THz of the heating-cooling cycle.

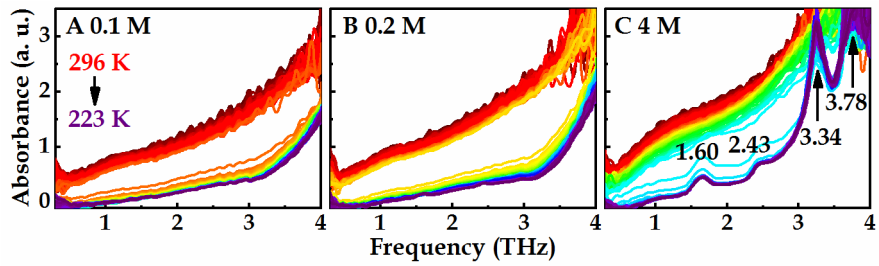

Fig. S2 THz absorbance spectra of NaCl aqueous at different concentrations of (A) 0.1, (B) 0.2, and (C) 4 M obtained during cooling.

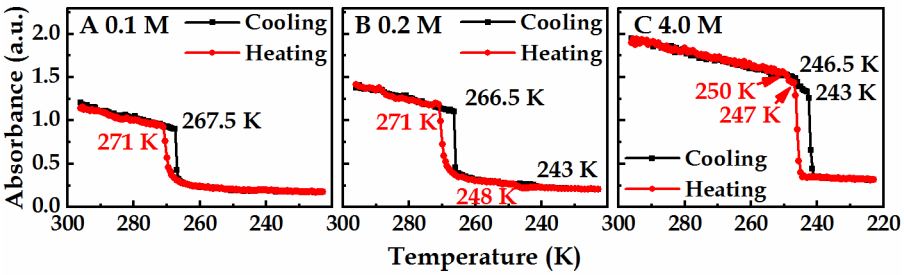

Fig. S3 The absorbance-temperature hysteresis curves derived from the absorbance amplitude at 2 THz for (A) 0.1, (B) 0.2 and (C) 4 M.