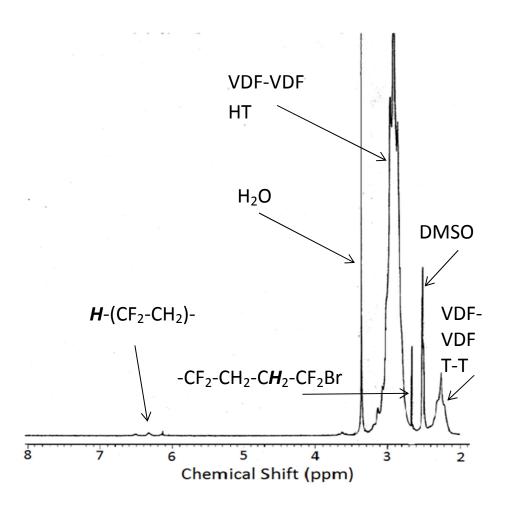
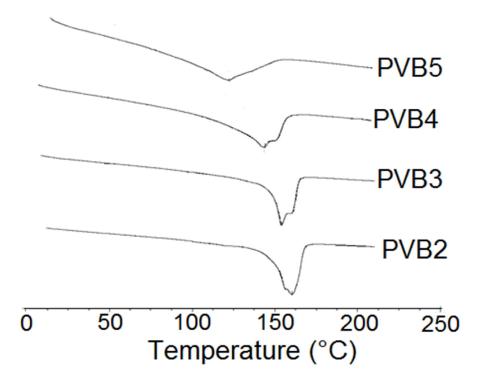
## **Supporting Information**

## Synthesis of Poly(vinylidene fluoride-*co*-bromotrifluoroethylene) and Effects of Molecular Defects on Microstructure and Dielectric Properties

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**Figure S1.** <sup>1</sup>H NMR spectrum of PVB7 in DMSO-d<sub>6</sub> against TMS internal standard for 299 MHz reference frequency at room temperature.



**Figure S2.** Melting Endotherms from DSC of Selected Copolymers at a rate of  $10^{\circ}$  C/min (no Curie transition is observed due to stabilization of the  $\alpha$  phase and overlap with melting).