

Supplementary Information

Figure S1. ^1H NMR spectra of compound 2

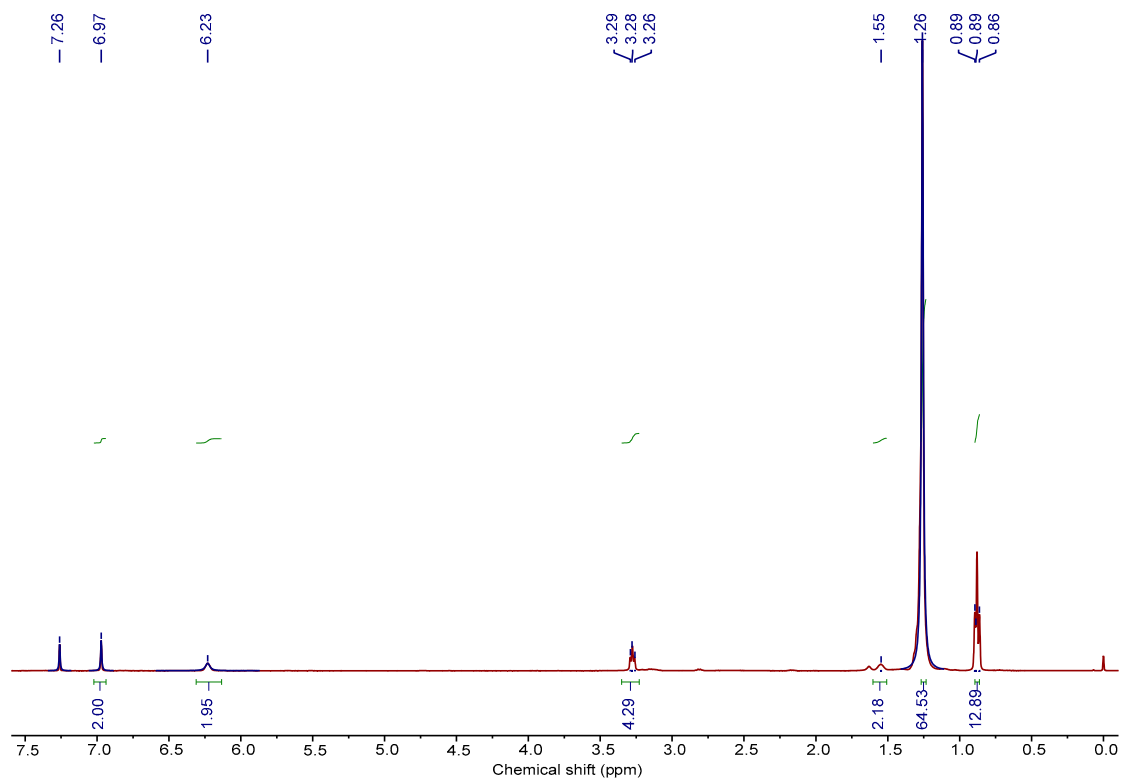


Figure S2. ^{13}C NMR spectra of compound 2

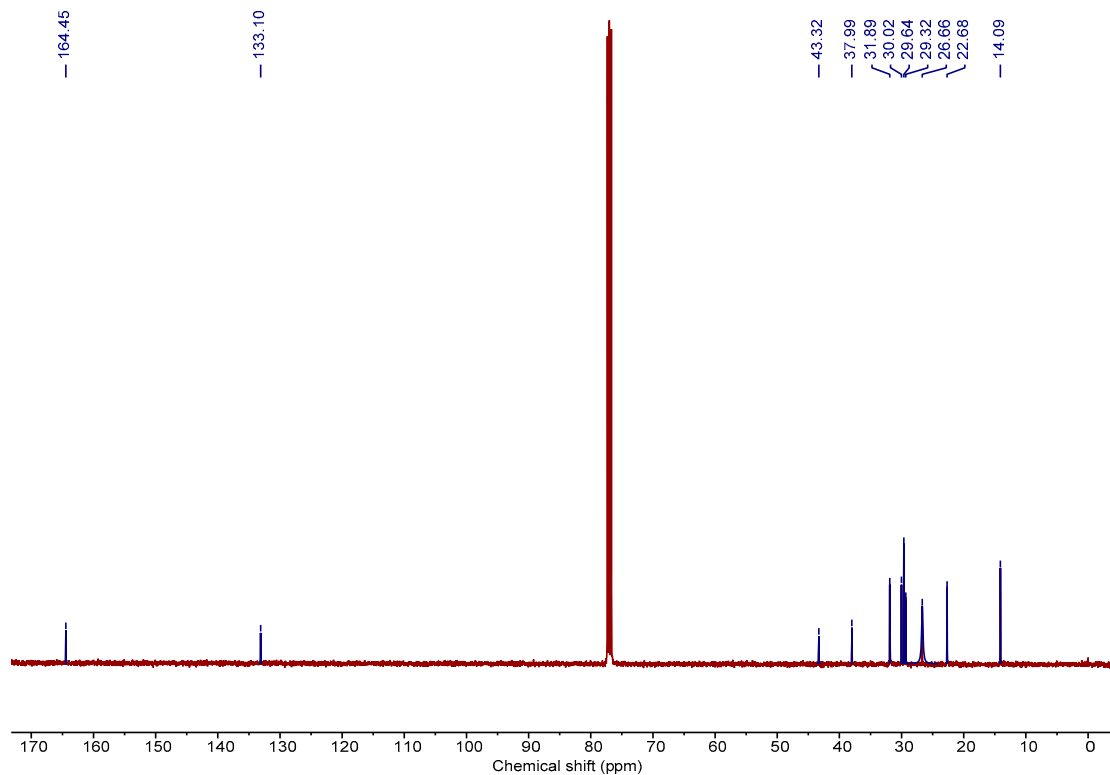


Figure S3. ^1H NMR spectra of compound 3

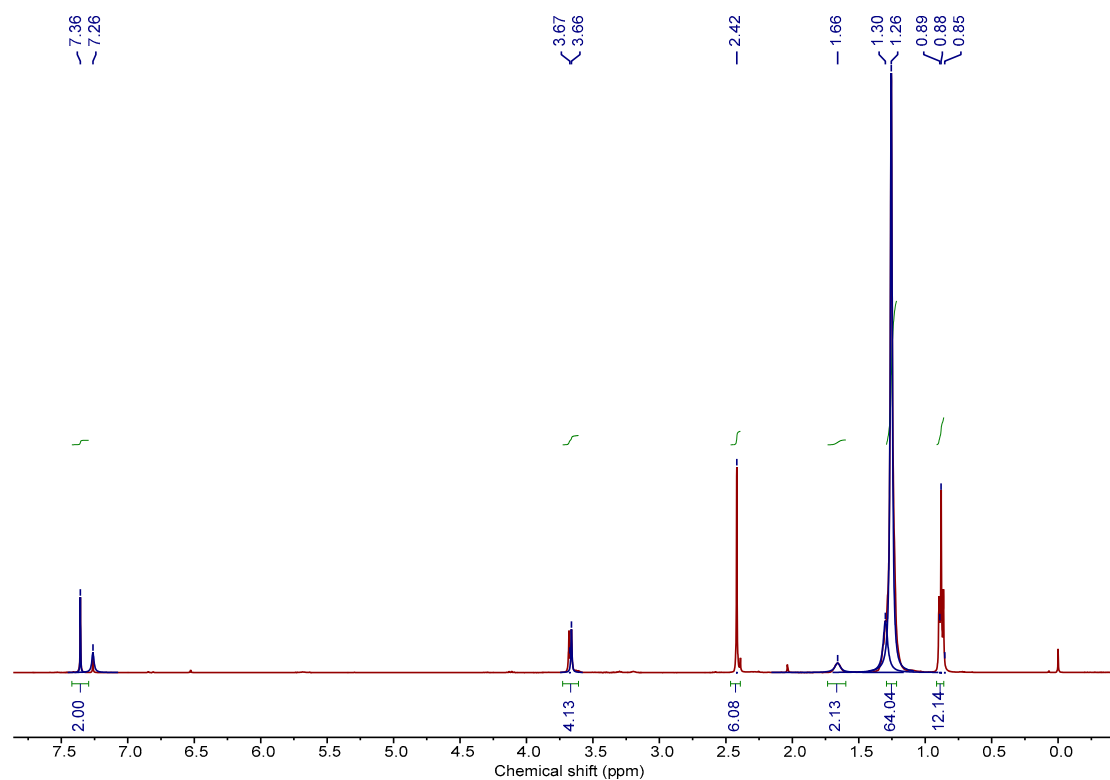


Figure S4. ^{13}C NMR spectra of compound 3

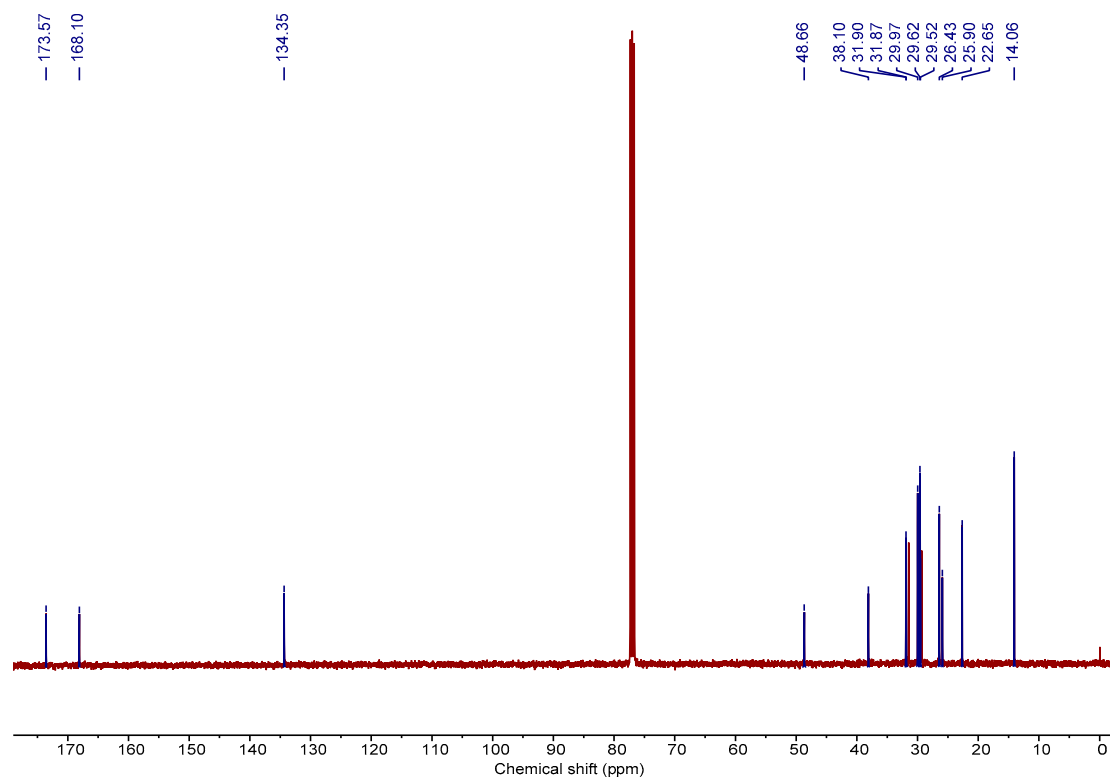


Figure S5. ^1H NMR spectra of compound 4

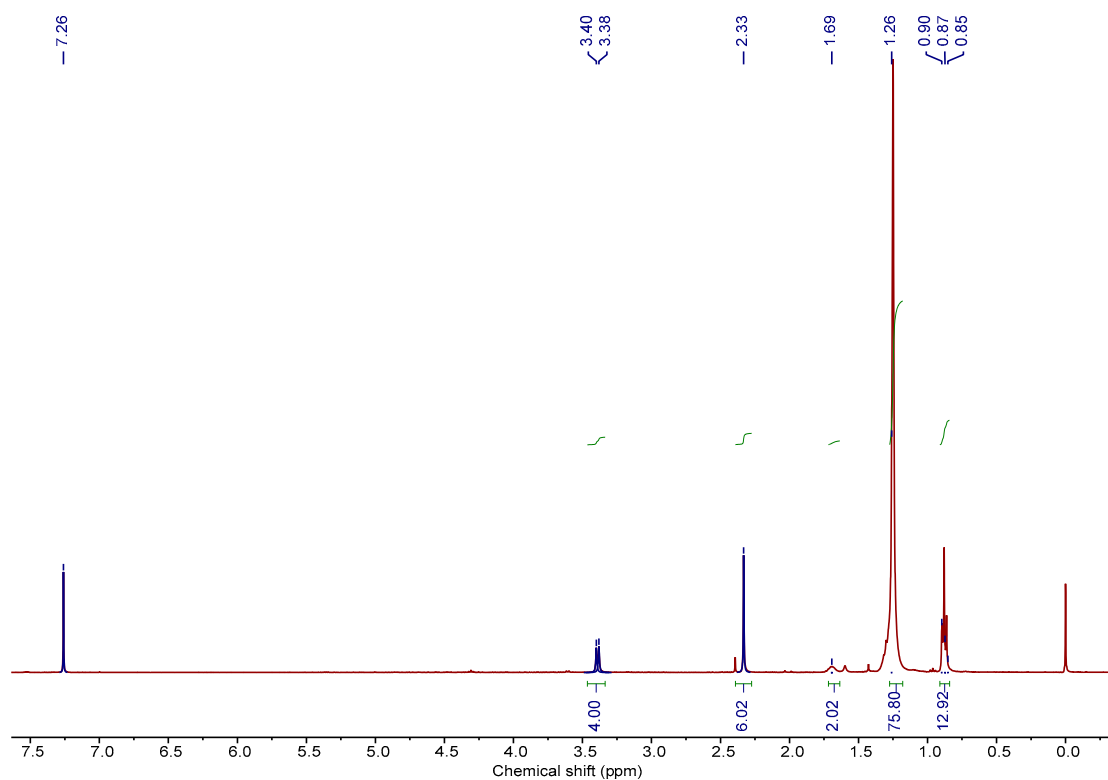


Figure S6. ^{13}C NMR spectra of compound 4

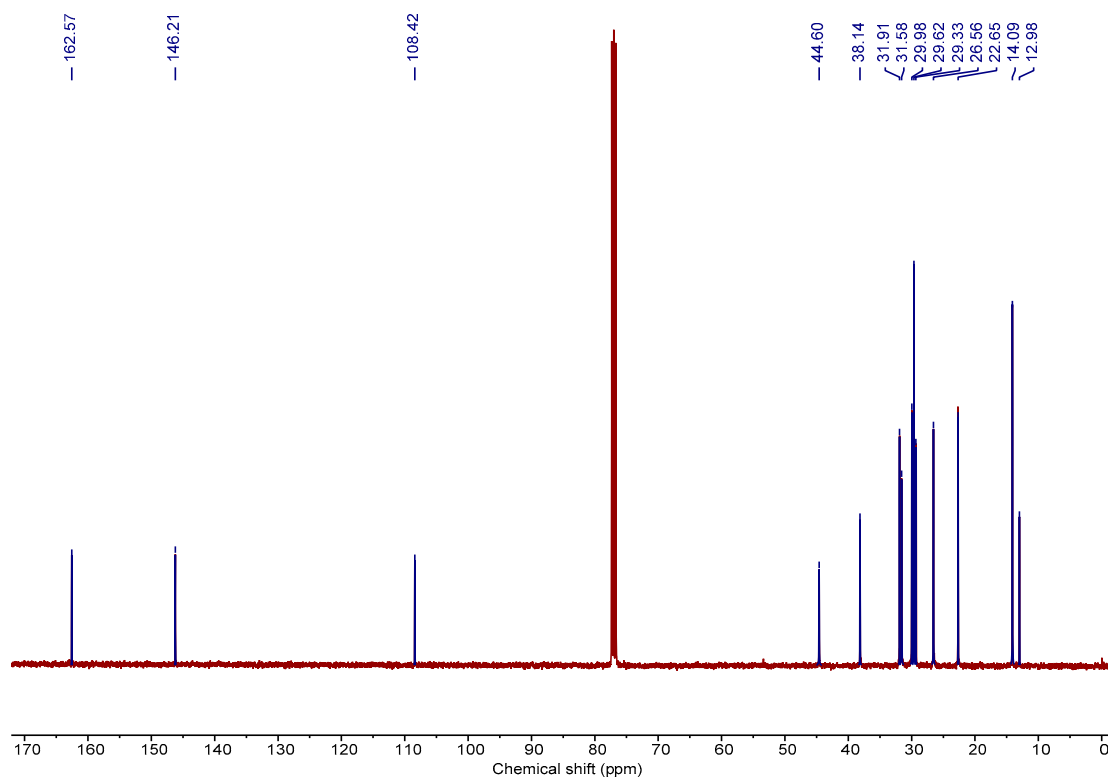


Figure S7. ^1H NMR spectra of compound TVDPP

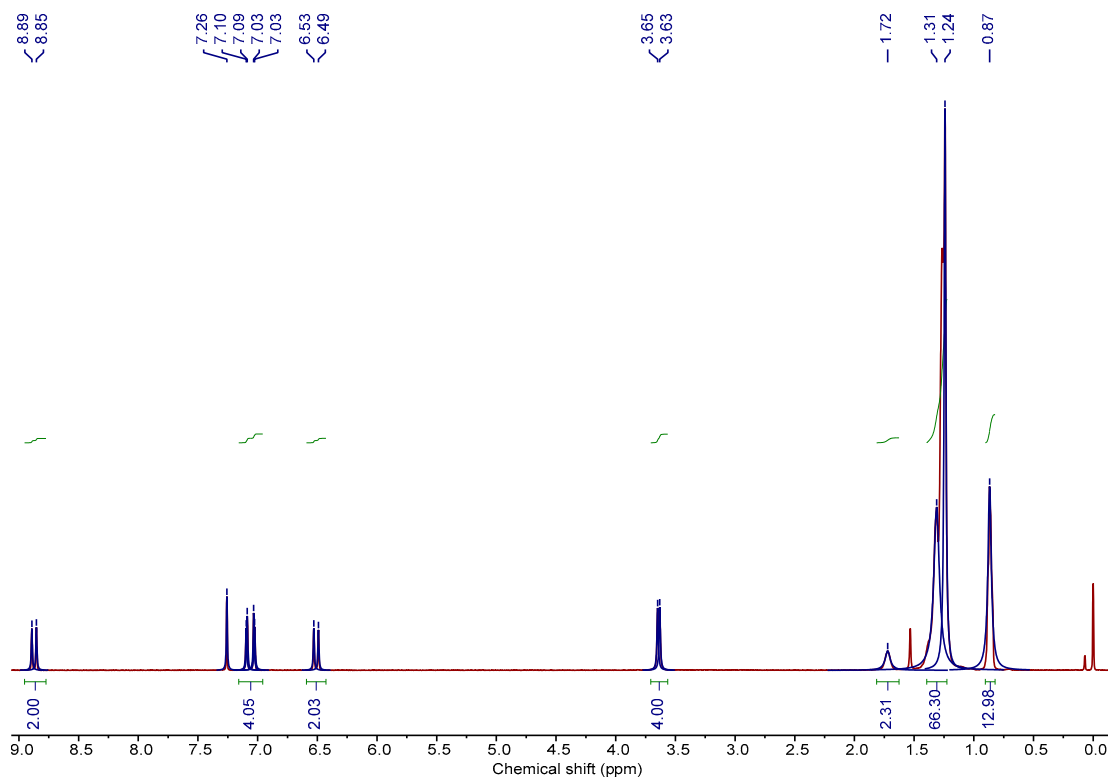


Figure S8. ^{13}C NMR spectra of compound TVDPP

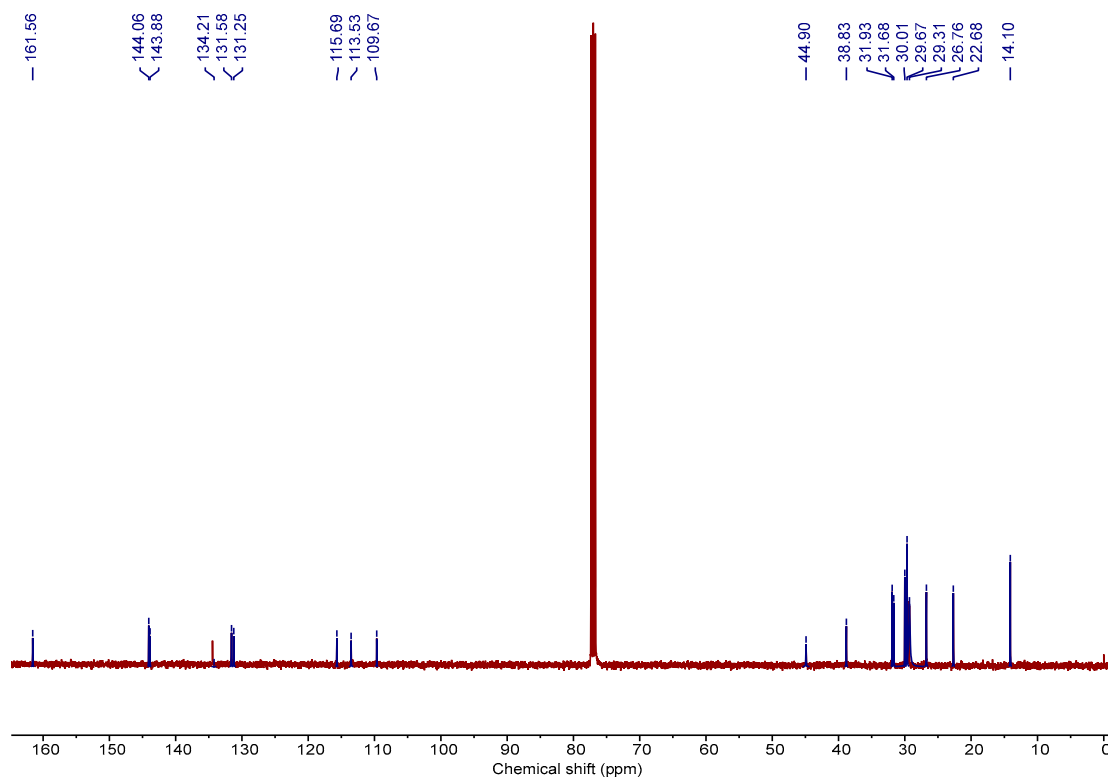


Figure S9. GPC data (cumulative percent curves and molecular weight distribution) for the polymer.

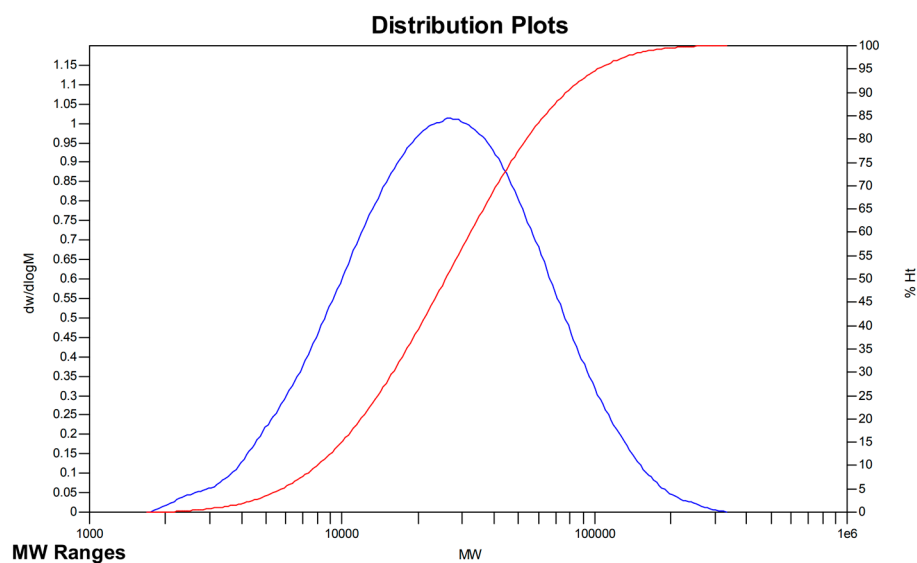


Figure S10: Differential scanning calorimetry of polymer PTVDPP-2FT.

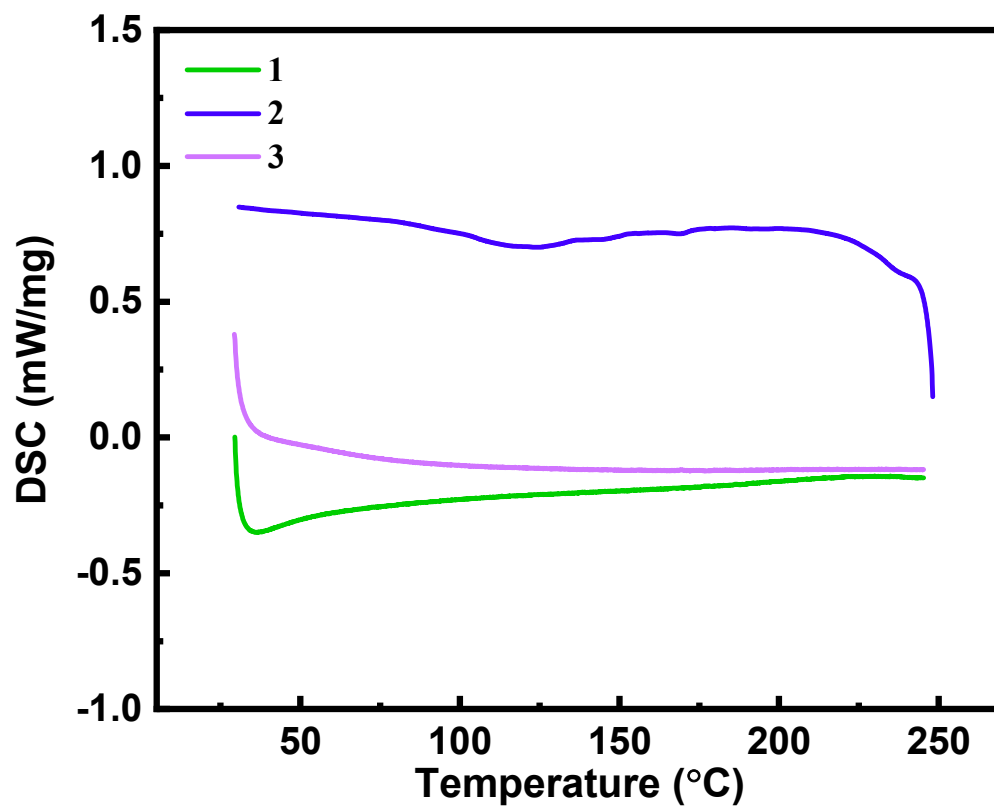


Figure S11: AFM phase image of annealed film of polymer PTVDPP-2FT.

