

Figure SI1. ^1H NMR spectra of B used for the determination of the number of repeating unit n.

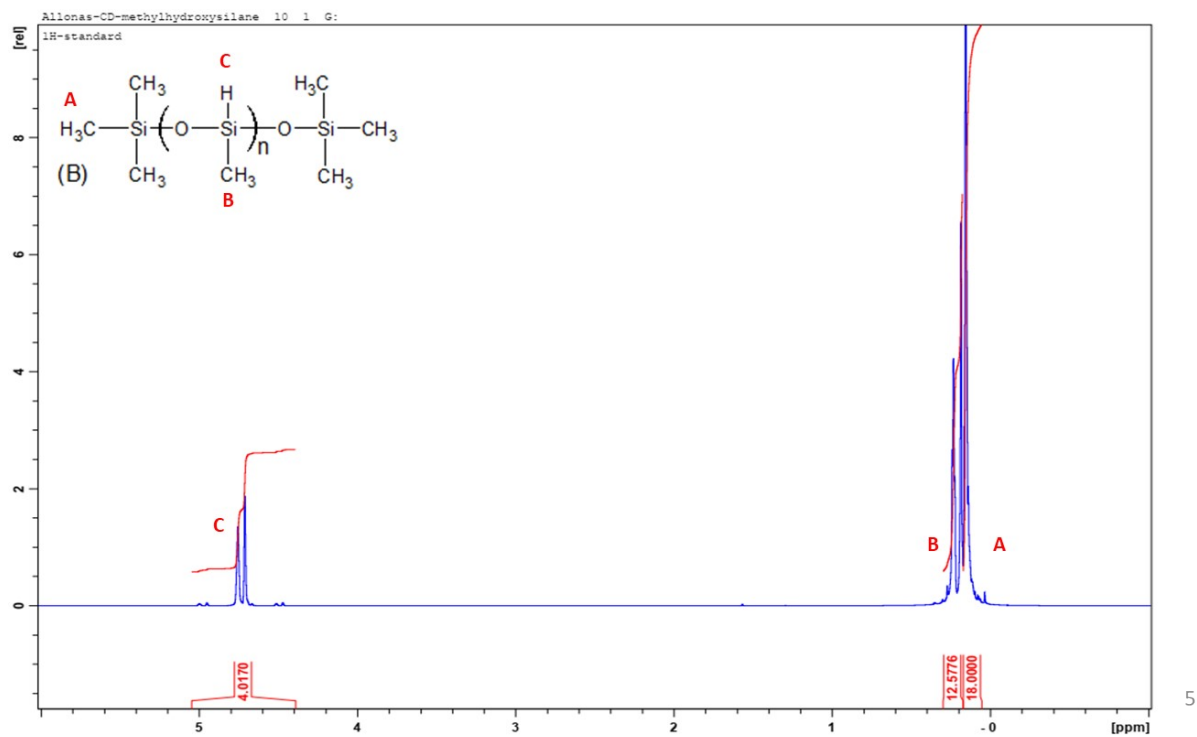


Figure S12. ^1H NMR spectra of (A+B), (A+C) and (A+E) formulations at reaction time $t=0$ and $t=60$ minutes.

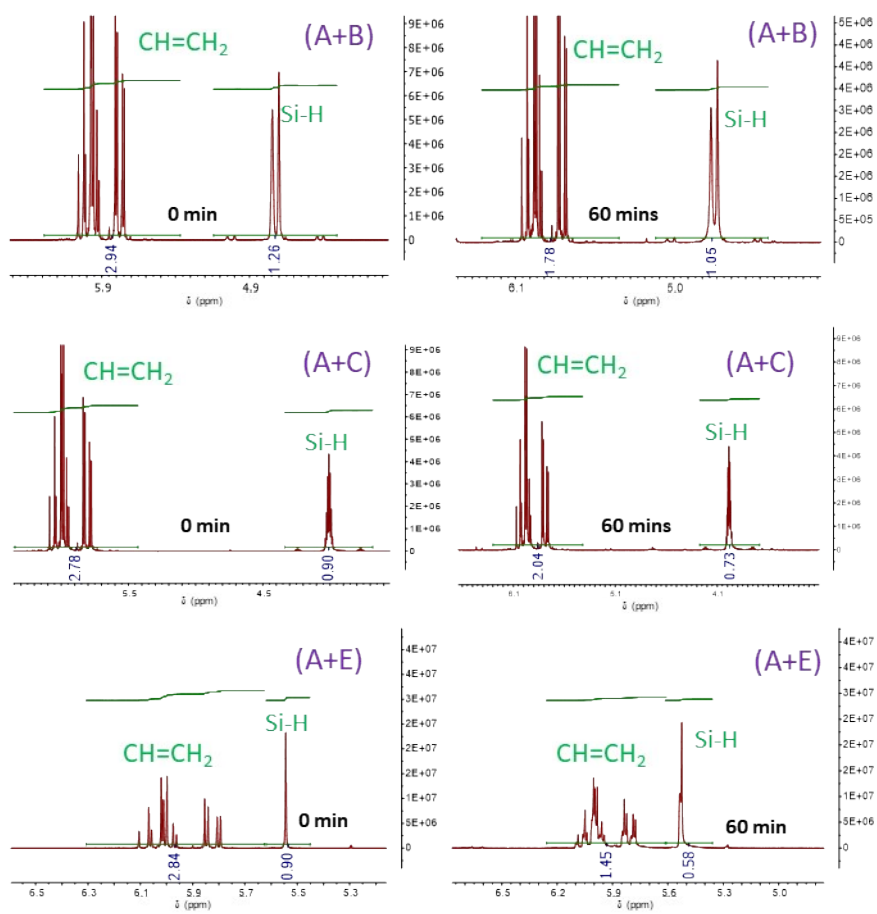


Figure S13. Changes in ^1H NMR spectra of (A+B), (A+C), (A+D) and (A+E) formulations during irradiation.

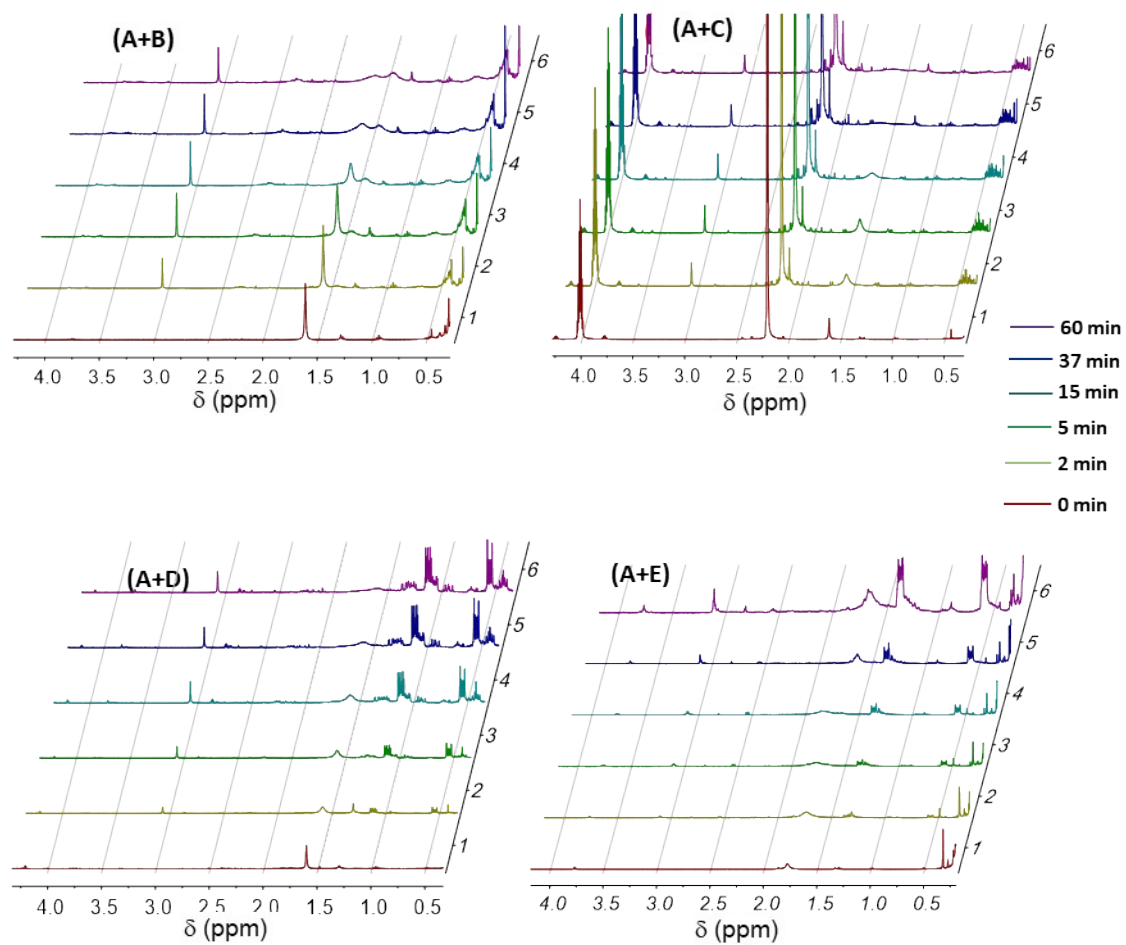


Figure S14. a) ¹³C NMR spectrum, b) DEPT spectrum and c) COSY spectrum of (A+D) formulation.

