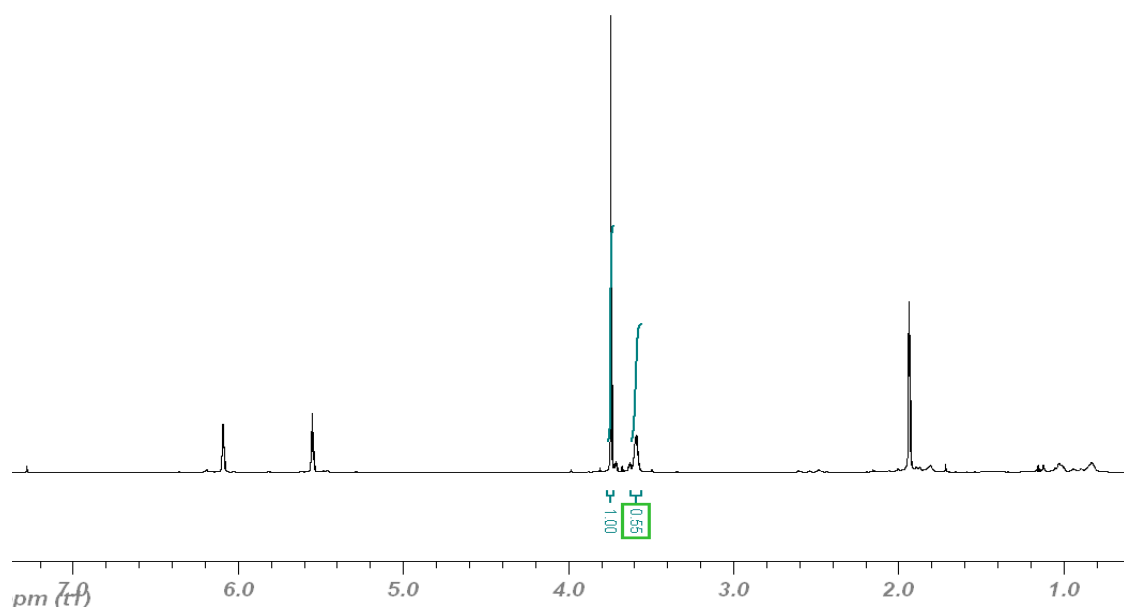


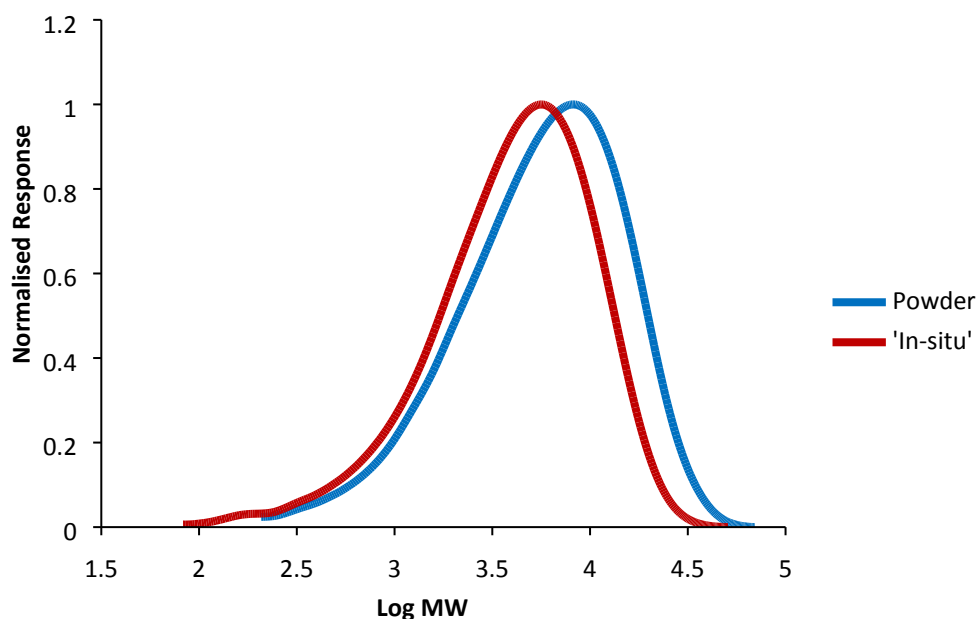
Extra Scientific Information for “Enhanced ‘In-situ’ Catalysis *via* Microwave Selective Heating: Catalytic Chain Transfer Polymerisation”

Kevin Adlington,^{a,b} Robert McSweeney,^b Georgios Dimitrakis,^a Samuel W. Kingman,^a John P. Robinson,^a Derek J. Irvine^{a,b*}

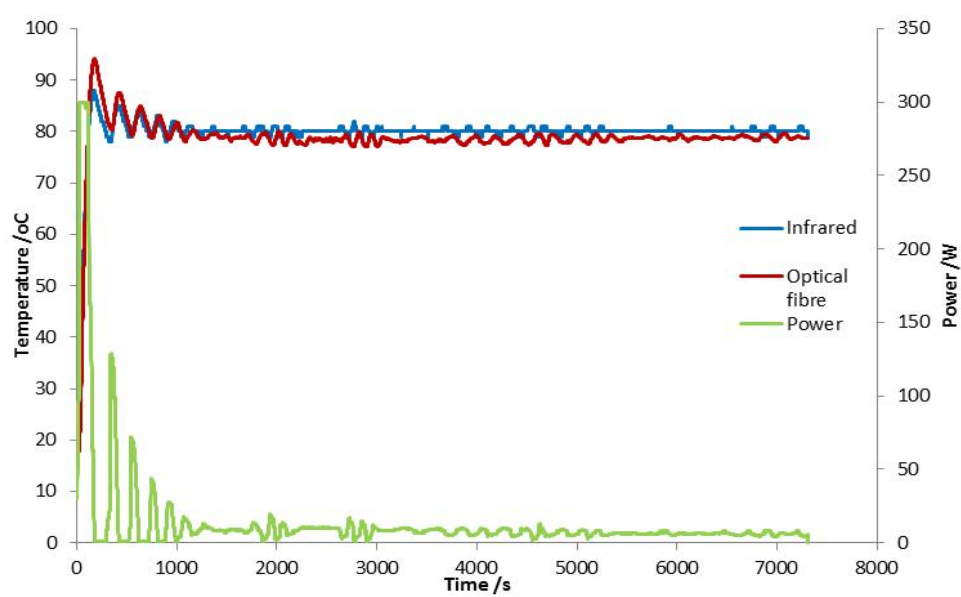
^a National Centre for Industrial Microwave Processing, Process and Environmental Research Division, Faculty of Engineering, and ^b School of Chemistry, University of Nottingham, Nottingham, NG7 2RD, UK.



ESI Figure S1 - NMR data for bulk CCTP of MMA using 600 ppm of 'in-situ' dmgl catalyst, 0.5 wt% AIBN for 2 hours at 80 °C with 30 min pre-stir at RT



ESI Figure S2 - Comparison of the GPC traces of the product polymer synthesised using CoI₂ and dmgl in (a) 'in-situ' and (b) pre-synthesised catalyst reactions



ESI Figure S3 - Heating profile for MWH reaction of MMA bulk using 600 ppm '*in-situ*' catalyst