

Supplementary Information

Appendix A

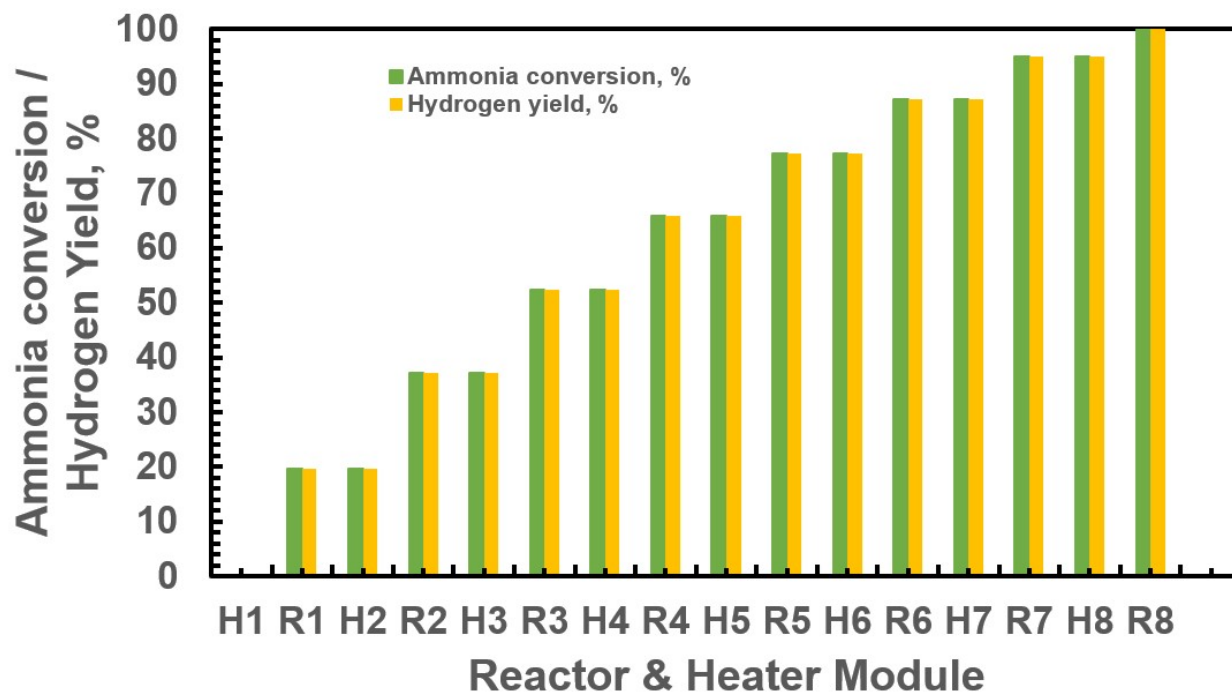
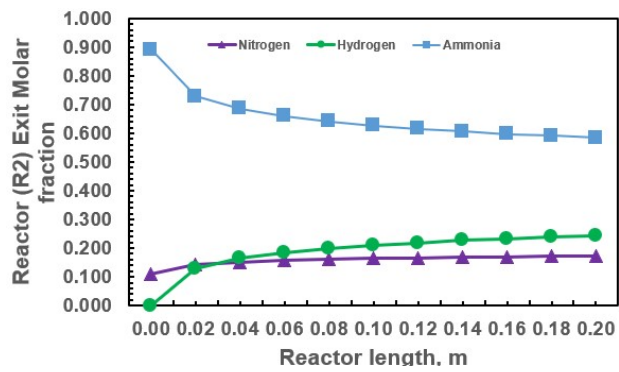


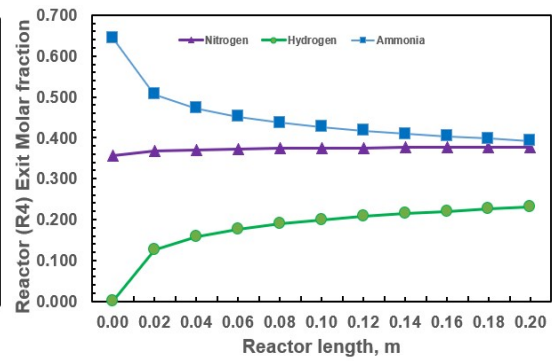
Fig. 1 : Results of 4 x 4 Intermediate Heating and Cracking HFMR Module showing Overall Ammonia Conversion (%) and Overall Hydrogen Yield at each reactor exit

Appendix B

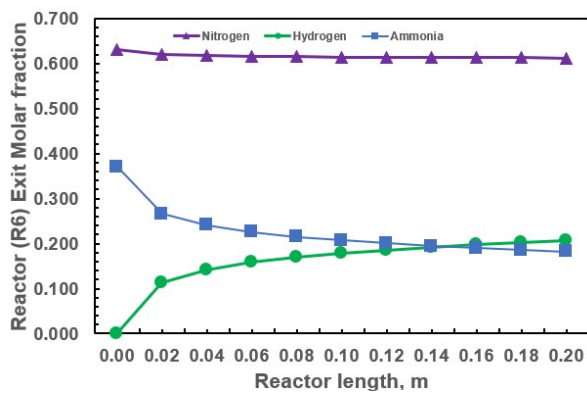
(a)



(b)



(c)



(d)

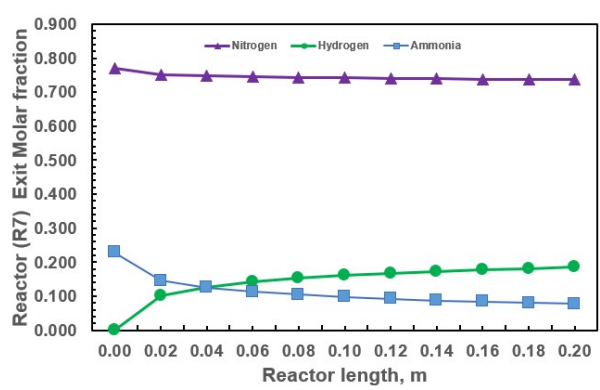


Fig. 2: 3 x 3 Simultaneous Heating and Cracking HFMR Module Performance Profile

Appendix C

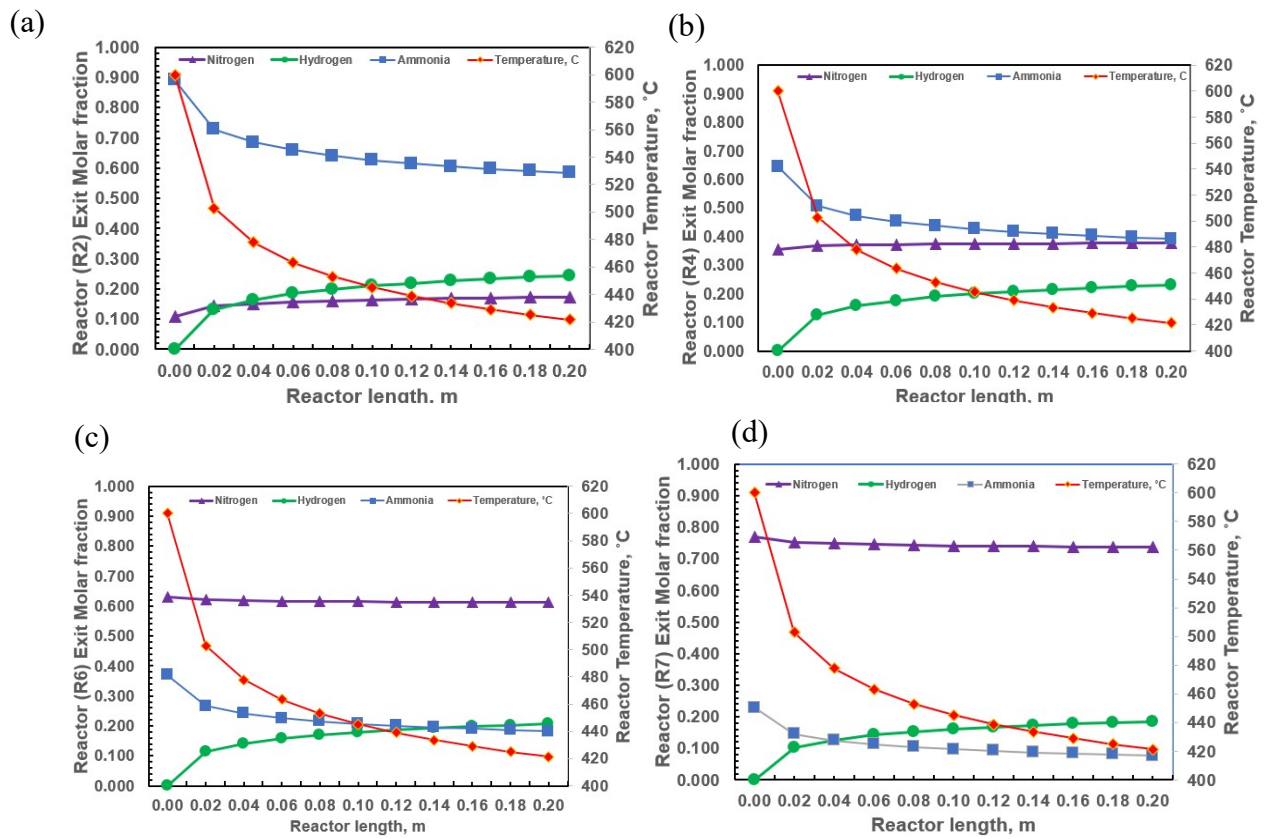


Fig. 3: 4 x 4 Intermediate Heating and Cracking HFMR Module Performance Profile

Appendix D

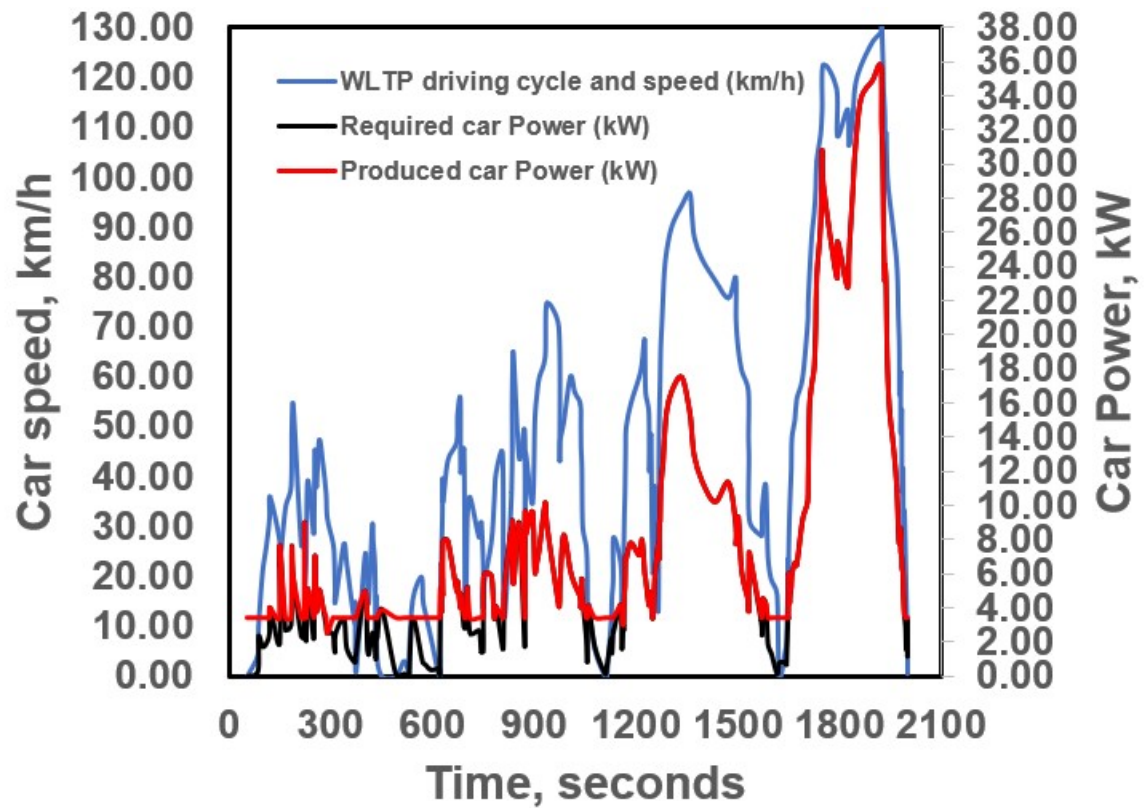


Fig. 4: Transient behaviour of On-Board Ammonia Cracker showing the performance of the car speed and power during different driving cycles