

Heat Power vs. Inner Core Temperature

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The study of the heat power vs. the inner core temperature without Q-pulse.
Table 1. lists the files of the sequence and log files for this report.

Table 1: Files Name	
Sequence	He100to600CtempOnly100scm.csv
Log 1	CONF00/2016-07-21/B37_day_21.csv
Log 2	CONF00/2016-07-21/B37_day_21.csv

The Inner Core Temperature and Heat Power vs. running hours see Figure 1.
The Heat Power vs. Inner Core Temperature with the fitted quadratic equation
see Figure 2 and Figure 3.

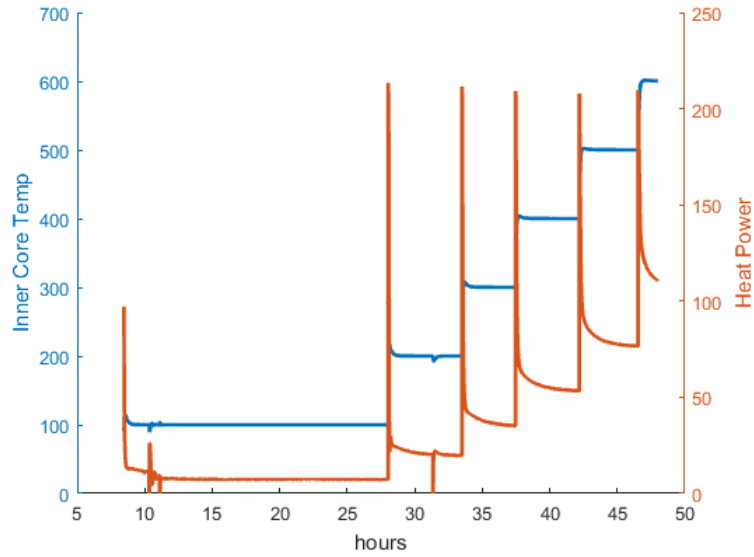


Figure 1: Inner Core Temperature and Heat Power vs. Running Hours

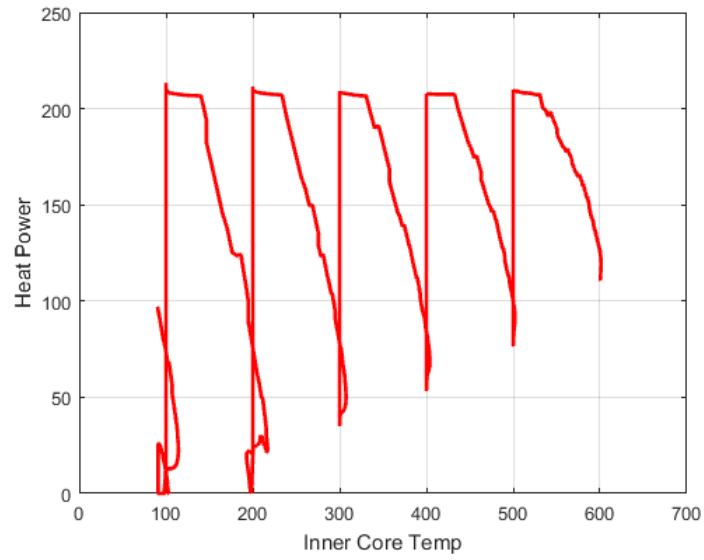


Figure 2: Heat Power vs Inner Core Temperature

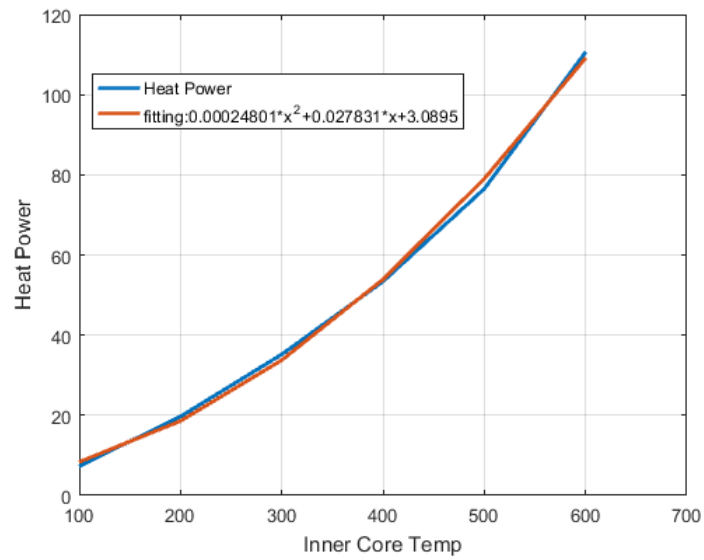


Figure 3: Heat Power vs Inner Core Temperature with Fitting Curve