# Summary of the Calibration RUNs

Jin Liu

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The note is the summary of recent calibration runs, which were done on the IPB1 29b with Helium and SRI-IPB2 27b with H2. The calibration runs were setting Q power from 15 watt to 70 watt in 5 watt increment in each temperature, and to obtain the relationship of HP(Heater Power) drop after Q Power vs. CoreQPower. We have done three similar runs on IPB1 29b and one run on SRI-IPB2 27b. The Table 1 lists the summary of four runs. In the Table, the slope is the slope of HP drop vs. CoreQPower. Figure 2 through Figure 5 are details of each run.

Table 1. Summary of Calibration Runs





Figure 1 HP drop vs. Temperature of Calibration Runs



Figure 2 HP drop vs. CoreQPower on IPB1 29b He



Figure 3 HP drop vs. CoreQPower on IPB1 29b He



Figure 4 HP drop vs. CoreQPower on IPB1 29b He



Figure 5 HP drop vs. CoreQPower on SRI-IPB2 27b H2