

**-----Essential Statistics: Run 4512-----**

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**First Epics Time: 2019-09-01 15:21:03**

**Last Epics Time: 2019-09-01 15:30:15**

**Run Time: 0 hour(s), 9 minute(s), 10 second(s)**

**Current IHWP State: OUT**

**QW1 Pos: 49.2 deg, HW1 Pos: 0.2 deg**

**# of Events: 132019**

**# of Beam ON, Laser ON Events: 0, (0.00%)**

**# of Beam ON, Laser OFF Events: 0, (0.00%)**

**# of Beam OFF Events: 4851, (100.00%)**

**-----Essential Statistics (EPICS): Run 4512-----**

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**IHWP State: OUT    Wien State: UNK**

**Target for this run: HOME**

**# Valid Laser Cycles Found: 0**

**BPM2Ax: 0.496 +/- 0.003    BPM2Ay: -0.429 +/- 0.002**

**BPM2Bx: 0.496 +/- 0.003    BPM2By: -0.417 +/- 0.002**

**Table X: 64.42 mm    Table Y: 23.18 mm**

**QW1 Pos RB: -359992    HW1 Pos RB: -50**

**QW1 Angle: 49.2    HW1 Angle: 0.2**

**FADC Low Thresh: 3700    FADC Hi Thresh: 200**