

# ATLAS ITk States Update

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# ATLAS ITk Process

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## ❖ Wire bonding

- assemble SS15: X hybrid and Y hybrid
- SS15 wire bonding: front end and power-data
- electric test: SS13 with power board---ready for stave
- next step: test SS14 with power board and SS15 without power board

## ❖ Pull test machine investigation

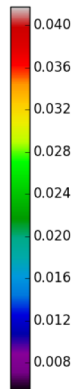
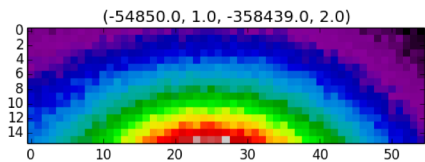
- XYZTEC Condor Sigma Lite
- Can we come to XYZTEC agency in Beijing to trial ?

## TCT Test in Oxford

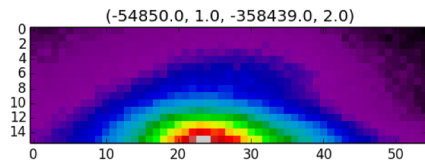
### ❖ INVESTIGATOR1 without radiation

- adjust laser focus position
  - scan the 3-pixel (area number: 106)
  - next step: analysis 3-pixel data, scan other area
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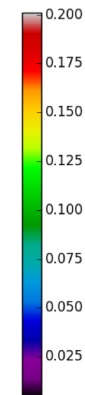
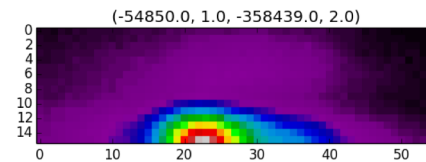
$z=-2801$



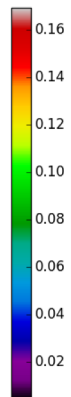
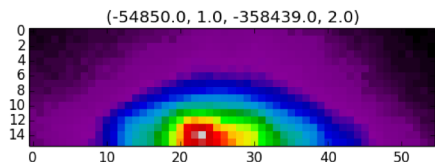
$z=-3001$



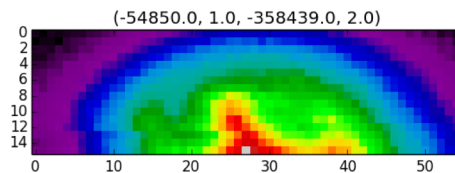
$z=-3201$



$z=-3401$



$z=-3601$



$z=-3801$

