

EVALUATION OF 3-D ENERGY DISTRIBUTION IN A PWC/CCD DEVICE COMBINING THERMAL BALANCE METHODS WITH MCNP&ORIGEN-S CALCULATION MODEL

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Poster Structure

- CCD's principle : enthalpy measurements and energy balance.
- Modelling the relative power distribution in the rig parts with MCNP & Scale.
- Integration within the BR2 full model.
- Accuracy assessment.
- Power transient piloting.