

TECHNICAL REPORTS (TR) 2005-06

An Electronic Data base for ADITYA Plasma Discharge

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IPR/TR-112/2005 (April, 2005)

Effect of Parallel Configuration of Vertical Field Coils on Aditya Discharges

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IPR/TR-113/2005 (April, 2005)

Design and Installation of a Computing Grid for Plasma Physics Simulation

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IPR/TR-114/2005 (April, 2005)

Design and Performance Analysis of Transmission Line Based Nanosecond Pulse Multiplier

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IPR/TR-115/2005 (June, 2005)

Control System for 5MW Neutral Beam Ion Source for SST-1

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IPR/TR-116/2005 (July, 2005)

Access Control System For Steady State Superconducting Tokamak SST-1

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IPR/TR-117/2005 (July, 2005)

Design of Electric Power Conditioning, Grounding and Fire Alarm Scheme for SST-1 Central Control System

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IPR/TR-118/2005 (July, 2005)

Anode Modulator Power Supply for 500 KW Continuous Duty Klystrons (TH2013D)

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IPR/TR-119/2005 (August, 2005)

Measurement of Thermal Diffusivity of FP479 Graphite in Temperature Range 800K-1500K Using Laser Flash Technique

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IPR/TR-120/2005 (NOVEMBER, 2005)

Designer PLASMAS: Active Control of Plasma Processing Devices

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IPR/TR-121/2005 (NOVEMBER, 2005)

Design, Fabrication and Testing of the Fast Response , High Current, Bipolar, Programmable Electromagnet Power Supply (PEMPS) for Fast Ferrite Tuner Prototype

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IPR/TR-122/2006 (MARCH 2006)

Design Criteria and Current Status of LHCD System on SST 1 Machine

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IPR/TR-123/2006 (MARCH 2006)