



Science & Technology
Facilities Council

UK Research
and Innovation

AGATA Phase 0 maintenance

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Phase 0 digitisers

- 3 core modules and 1 segment module have been sent to Daresbury for testing in the last 6 months.
 - 1 core module repaired (FPGA repaired to fix bad connection to fibre)
 - 1 segment module repaired (slow control)
 - 2 core modules tested and no fault found.
 - Need further tests in GANIL because they still fail in GANIL
 - Check that bit 15 of digitiser data is not being used for Preamp Inhibit
 - Instructions for error counter checks in EDOC720 (AGATA Audit page).

Phase 0 ATCA cards

- Orsay test bench is broken so ATCA card testing is not possible
 - No repairs in the last 6 months (no test bench)
 - Test bench needs new server and new software