



Cleanliness Certificate

PRODUCT ASSURANCE
SPACE SCIENCE DEPARTMENT

RUTHERFORD APPLETON LABORATORY

Unit Identification (Instrument Box name and Model)

SPIRE AVM
Consisting of DPU (AVM2) and DRCU simulator

Harness Bakeout Conditions and Time

NA

MLI Bakeout Conditions and Time

N/A, No MLI

Supplier

RAL

Materials List Reference

SPIRE-RAL-PRJ-001092 issue 3

Thermal Vacuum / Balance Test Dates and Report Number

NA

QCM and RGA Number

NA

Results of Witness Plate Measurements from TV Test

None

Results of Wipes from TV Test (Wipe Positions and Data)

None

Results of Wipes @ Acceptance (Wipe Positions and Data)

None

Particle Cleanliness (Positions and Data, e.g. Tape Lift)

DPU. This unit has been cleaned (external surfaces) by vacuum cleaner and IPA wipe. It was then bagged in clean lumaloy film prior to despatch in a dedicated container.

DRCU Simulator. This unit is a standard PC. The cover has been removed and the inside clean with a vacuum cleaner, particular attention paid to the cooling fans inside the unit. The unit was then reassembled, cleaned externally and bagged.

Harnesses. Cleaned with IPA wipe.

All parts have been clean for use in class 100,000 clean room.

Certified (PI Representative) and Date of Acceptance