

PlugIns: Interim Summary of PlugIn Status

This is a quick summary of where we are with the PlugIns.

- There is a large number of PlugIns in the field that have passed the up-to-date testing procedure
- We have finished testing all the PlugIns that we have access to at Cambridge
- There are 36 TXs and 75 RXs in BOCs at the assembly sites and other institutions that were tested to earlier standards, and which we will have to re-test when they are available: unfortunately we are unlikely to get hold of these until February 2006. We would not expect many failures from these (in some respects the newer tests are less demanding than earlier ones).
- If the pass rate for these were only the average rate for untested PlugIns, we would have 4 TX and 4 RX failures: this would leave us with a shortfall on the requested numbers (the +25% figures) of 1 TX and -5 RXs (ie. A small surplus of RXs). So we are VERY close to hitting target!!
- We also have a collection of around 20 failed TXs and around 6 failed RXs. A significant proportion of the TX failures are from the BPM workout test: these may be due to BPM faults or to solder joint failures on the PlugIns. We have already fixed one of these by swapping the BPM from one with a bad array, so we are hopeful that at least a few good TXs will be recovered in this way.

In summary, we have some confidence that we will be able to completely fulfil our requirements from the PlugIns that have already been delivered. We would like the reassurance that, if this turned out not to be the case, that the odd missing one could be sent.

Thanks for all the good work

Maurice

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