

by this table. A production lot must consist of cells that were manufactured in a single continuous production run using identical parts, materials, and processes. Each production lot must undergo the tests required by this table to ensure that the cells are consistent and will provide the required performance and to detect any manufacturer variation introduced into the lot of cells. A launch operator must ensure that all the results of the tests executed on each lot are entered into an engineering database to establish family characteristics and that those characteristics satisfy all the cell's performance specifications.

(3) For any cell sample that fails to pass this test, a launch operator may not use that cell sample in any further test or flight, but such a failure does not disqualify the remainder of the lot for use.

(4) If any cell sample fails to pass this test, a launch operator may not use the entire lot.

(5) This test only applies to any cell with multiple internal tabs. Any X-ray inspection must demonstrate tab integrity at  $0^{\circ}$  and  $90^{\circ}$ .

(6) The lot sample quantity must be no less than five samples or 10% of the production lot; whichever is greater.