





Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA - 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT 1 - PCN # : TB1604-01

**PCN Type:** Manufacturing Site - Alternate Test Location

**Data Sheet Change:** None

**Detail Of Change:**

This notification is to advise our customers that IDT Penang is being added as an alternate facility for Test process for the selective products that are presently tested at Amkor, Korea facility.

This change will allow IDT the flexibility to ship from either facility and will provide the increased capacity, flexibility and shorter lead time to meet market demand.

There is no change in the Test processing flows. Tester configuration used at Amkor, Korea is the same as IDT Penang. IDT has completed the electrical test correlation and based on the test results we do not anticipate any impact on device performance. The testing is fully compatible and transferrable between the test facilities with no change to the test coverage.

There is no change in the moisture sensitivity level (MSL).

If you require samples to conduct evaluations, please contact your local sales representative to acknowledge this PCN and request samples.



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#### Qualification Information and Qualification Data: Electrical Test Correlation Results

Vehicle: F1912NCGI  
Sample size: 10 electrically good units and 4 golden units

Description	Golden units/ Lab data	Golden units/ ATE data
Tester Platform	Bench equipment	J750
Test Program	N/A	F1912_FT_Rx (where x is program revision)
Test Site	N/A	4
Test Temperature	25°C	25°C
Test Correlation Results	100%	100%
Number of Golden Units Correlated @ ambient	4 pcs	4 pcs
4 units of golden units datalog correlation	Correlated	Correlated
10 units Bin 1 handtest correlation (4 sites)	N/A	Correlated