**Qualification Results Summary of 14x14 LQFP Using G631HQ/3230/QMI536 at Amkor Philippines**

|  |  |  |  |
| --- | --- | --- | --- |
| QUALIFICATION PLAN / STATUS | | | |
| **Test** | **Specification** | **Sample Size** | **Expected Completion Date** |
| Temperature Cycle (TC)\* | JEDEC*JESD22-A104* | 3 x 45 | Pass |
| Unbiased HAST (uHAST)\* | JEDEC *JESD22-A118* | 3 x 45 | Pass |
| Highly Accelerated Stress Test (HAST)\* | JEDEC *JESD22-A110* | 3 x 45 | Pass |
| Solder Heat Resistance  (SHR)\* | JEDEC/IPC *J-STD-020* | 3 x 11 | Pass |
| High Temperature Storage Life  (HTSL) | JEDEC *JESD22-A103* | 1 x 45 | Pass |
| Electrostatic Discharge  *Field-Induced Charged  Device Model* | JEDEC *JESD22-C101* | 3/Voltage | Pass 1250 V |

\*Preconditioned per JEDEC/IPC J-STD-020