

| QUALIFICATION PLAN #10524   |                                 |                  |                          |
|---|---------------------------------|------------------|--------------------------|
| TEST  | SPECIFICATION                   | SAMPLE SIZE      | EXPECTED COMPLETION DATE |
| High Temperature Operating Life (HTOL)*                           | JEDEC JESD22-A108               | <b>1*77</b>      | <b>Nov 2013</b>          |
|   |                                 | <b>1*77</b>      | <b>Nov 2013</b>          |
| Early Life Failure (ELF)  | MIL-STD-883, <i>Method 1015</i> | <b>3*667</b>     | <b>Nov 2013</b>          |
| High Temperature Storage Life (HTSL)                              | JEDEC JESD22-A103               | <b>1*45</b>      | <b>Oct 2013</b>          |
|   |                                 | <b>1*45</b>      | <b>Oct 2013</b>          |
| Latch-Up  | JEDEC JESD78                    | <b>6</b>         | <b>Oct 2013</b>          |
|   |                                 | <b>6</b>         | <b>Oct 2013</b>          |
| Electrostatic Discharge <i>Human Body Model</i>                   | ESDA/JEDEC JDS-001-2011         | <b>3/voltage</b> | <b>Oct 2013</b>          |
|   |                                 | <b>3/voltage</b> | <b>Oct 2013</b>          |
| Electrostatic Discharge <i>Field-Induced Charged Device Model</i> | JEDEC JESD22-C101               | <b>3/voltage</b> | <b>Oct 2013</b>          |
|   |                                 | <b>3/voltage</b> | <b>Oct 2013</b>          |
| Electrostatic Discharge <i>Machine Model</i>                      | JEDEC JESD22-A115               | <b>3/voltage</b> | <b>Oct 2013</b>          |
|   |                                 | <b>3/voltage</b> | <b>Oct 2013</b>          |
| Electrostatic Discharge <i>15kV IEC HBM</i>                       | IEC 6100-4-2                    | <b>3/voltage</b> | <b>Nov 2013</b>          |
|   |                                 | <b>3/voltage</b> |                          |

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