

QUALIFICATION PLAN			
TEST	CONDITIONS	SAMPLE SIZE	EXPECTED COMPLETION DATE
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	3x77	March 2010
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3x77	March 2010
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3x77	March 2010
Unbiased Highly Accelerated Stress Test (UHAST) *	JEDEC <i>JESD22-A118</i>	3x77	March 2010
Latch-Up	JEDEC Standard 78	1x9	March 2010
Electrostatic Discharge <i>Human Body Model</i>	ESD Association <i>STM5.1-2007</i>	1x3	March 2010
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	ESD Association <i>STM5.3.1-1999</i>	1x3	March 2010
Electrostatic Discharge <i>Machine Model</i>	ESD Association <i>STM5.2-1999</i>	1x3	March 2010
Powered Mechanical Shock	IEC68 Part 2-27 TestGroup Ea	3x10	March 2010
Random Drop	1.2m	3x35	March 2010
Group D Subgroup 4 <i>Shock/Vibration/Centrifuge</i>	MIL-STD 883 M5005	3x20	March 2010

*Preconditioned per JEDEC/IPC J-STD-020