

Qualification Results Summary of 14x14 LQFP_EP Using G631HQ/3230 at Amkor Philippines

QUALIFICATION PLAN/ STATUS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULT
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 35	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 35	Pass
Unbiased HAST (uHAST)*	JEDEC <i>JESD22-A118</i>	3 x 35	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	3 x 35	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3 x 11	Pass
Electrostatic Discharge <i>Field-Induced Charged Device Model</i> (FICDM)	JEDEC <i>JESD22-C101</i>	3/voltage	Pass 750V

*Preconditioned per JEDEC/IPC J-STD-020