Qualification Results Summary for CSP_BGA and BOM Change at STATS ChipPAC Korea

QUALIFICATION RESULT			
TEST	**SPECIFICATION**	**SAMPLE SIZE**	**RESULTS**
Temperature Cycle (TC)*	JEDEC *JESD22-A104*	3 x 32	PASS
Unbiased Highly Accelerated Stress Test (uHAST)*	JEDEC *JESD22-A118*	3 x 32	PASS
Solder Heat Resistance (SHR)*	JEDEC/IPC *J-STD-020*	3 x 11	PASS
High Temperature Storage Life (HTSL)	JEDEC *JESD22-A103*	1 x 32	PASS

*Preconditioned per JEDEC/IPC J-STD-020

FG_NAME	BodySize	PkgLeadCount	Wire Type(Before)
ADAS1131JBCZ	15X15_MM	324	Gold
ADAS1135JBCZ	15X15_MM	324	Gold
ADUCM310BBCZ	6X6_MM	112	Gold
ADUCM310BBCZ-RL	6X6_MM	112	Gold
ADUCM320BBCZI-RL	6X6_MM	96	Gold
ADUCM320BBCZ-RL	6X6_MM	96	Gold
ADUCM322BBCZ	6X6_MM	96	Gold
ADUCM322BBCZI	6X6_MM	96	Gold
ADUCM322BBCZI-RL	6X6_MM	96	Gold
ADUCM322BBCZ-RL	6X6_MM	96	Gold
ADUCM320BBCZ	6X6_MM	96	Gold
ADUCM320BBCZI	6X6_MM	96	Gold

Wire Type(After)	Wire diameter(Before)	Wire diameter(After)	Epoxy(Before)	Epoxy(After)
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**
Gold	**0.8**	**0.8**	**HR 9050G**	**HR 9070G**

Mold(Before)	Mold(After)	Terminal(Before)	Terminal(After)
GE 100LFCS-GT	**KE-G1280TS**	**SAC305**	**SAC305**
GE 100LFCS-GT	**KE-G1280TS**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**
G770LC	**G770LC**	**SAC305**	**SAC305**