

QA Test Report

Apacer

**2GB PC3-10600 CL9 SO-DIMM
78.A2GCF.AF10C
2 pcs**



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No.	Test Items
5890-4G1333-A	SOM-5890FG (EPD0058922) + SOM-DB5800 Rev. A1 (EPD0059068) + 2GB DDR3 1333 SO-DIMM(201127217707) + 2GB DDR3 1333 SO-DIMM(201124409275)



Power Cycling Test

Test Equipment / Software

Hardware Programmable Power Cycling Machine
Software Power Cycle Counter

Performance Criteria: Board Boot-up Consistency and Stability

1. Test Duration: **10 cycles**
High Temperature (+60C) → **1 minute ON; 1 minute OFF**

Test Results

Test Items	RESULTS	Notes
5890-4G1333-A	PASS	10 / 10 Cycles

2. Test Duration: **10 cycles**
Low Temperature (0C) → **1 minute ON; 20 minutes OFF**

Test Results

Test Items	RESULTS	Notes
5890-4G1333-A	PASS	10 / 10 Cycles

Memtest86

Test Software



Version 4.2

Performance Criteria: Memory and Board Stability

1. Test Duration: **2 hours**
High Temperature (+60C)

Test Results:

Test Items	RESULTS	Notes
5890-4G1333-A	PASS	No Errors

2. Test Duration: **2 hours**
Low Temperature (0C)

Test Results:

Test Items	RESULTS	Notes
5890-4G1333-A	PASS	No Errors

Pictures

