

1. Stability Test: Rev.031/0A1/0A3

1.1 CPU Test:

Procedure:

- (1) Install O.S.
- (2) Check CPU information & specification with CPU-Z.
- (3) Run Passmark Performance Test 8.0 Build1027 - 1 time.
- (4) Run AIDA64 Cache and Memory Benchmark Ver.4.50.3000 - 1 time.
- (5) Run 3DMark for Windows Ver.1.3.708 BenchMark - 3 times.
- (6) Check CPU temperature in the BIOS after running 3DMark.
- (7) Run S3/S4/S5 - 3 times.

No.	CPU	Type	CPU Temp.	Result
1	Intel / 1.91GHz	Atom-E3845 (BayTrail-I/D0-SR1X6) / 10W / FCBGA1170	37 °C	Note ID24995

1.2 DDR3 Module Test Procedures:

Procedure:

- (1) Install O.S.
- (2) Check Memory information & specification with CPU-Z.
- (3) Run Passmark Performance Test 8.0 Build1027 - 1 time.
- (4) Run AIDA64 Cache and Memory Benchmark Ver.4.50.3000 - 1 time.
- (5) Run 3DMark for Windows Ver.1.3.708 BenchMark - 3 times.
- (6) Run S3/S4/S5 - 3 times.

No.	DDR3 Module	Test Environment	Result
-----	-------------	------------------	--------



1	<p>NANYA NT5CC512M8CN-DII</p> <p>4Gb DDR3L DRAM *8</p> <p>(512Mx8b(64Mbitx8 I/Ox8 Banks,</p> <p>Clock:800MHz,1.35V/1.50V,</p> <p>Data Rate:DDR3L-1600 Bb/s,</p> <p>96 Ball BGA)</p>	<p>M/B: BT253-C4-E45 Rev.3 (031) (BSE321300001)</p> <p>M/B BIOS: AMI-Aptio 09/17/2014</p> <p>M/B Driver: Demo Sep/16/2014</p> <p>CPU: Intel / Atom-E3845 (BayTrail-I/D0-SR1X6) / 1.91GHz</p> <p>SSD: Intel / SSDSC2CW060A3K5 SATA3 60GB/2.5"</p> <p>Display: On Board</p> <p>DVD-RW: Asus / SDRW-08D2S-U/BLK/G/AS USB2.0</p> <p>Power: EDAC / EA10521C-120</p> <p>O.S.: Windows 8.1 Enterprise 64Bit (English)</p> <p>Test Summary: Environment Temp.:28°C</p> <p>CPU Temp.:34°C</p> <p>CPU Temp. after 3DMark:37°C</p> <p>1.Passmark Performance Test 8.0 Build1027</p> <p>CPU Mark:1707</p> <p>Memory Mark:719</p> <p>2.AIDA64 Cache and Memory Benchmark Ver.4.50.3000</p> <p>READ:8761MB/s</p> <p>WRITE:8926MB/s</p> <p>COPY:8439MB/s</p> <p>3.3DMark for Windows Ver.1.3.708</p> <p>Cloud Gate:----</p> <p>Ice Storm:10695</p> <p>Skydiver:----</p> <p>Strike Test:----</p>	Pass
----------	---	--	-------------

