

1. Stability Test: Rev.021/022/OA1

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 WindowsVer.1.3.708BenchMark - 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 ID25000 |

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 WindowsVer.1.3.708BenchMark - 3 times.
- (6) Run S3/S4/S5 - 3 times.

| No. | DDR3 Module | Test Environment | Result |
|-----|--|---|--------|
| 1 | NANYA NT5CC512M8CN-DII 4Gb DDR3L DRAM *8 (512Mx8b(64Mbitx8 I/Ox8 Banks, Clock:800MHz,1.35V/1.50V, Data Rate:DDR3L-1600 Bb/s, 96 Ball BGA) | M/B: BT253-C4-E45 Rev.3 (031) M/B BIOS: AMI-Aptio 09/17/2014 M/B Driver: Demo Sep/18/2014 CPU: Intel / Atom-E3845 (BayTrail-I/D0-SR1X6) / 1.91GHz SSD: Intel / SSDSC2CW060A3K5 SATA3 60GB/2.5" Display: On Board (using D-Sub) DVD-RW: Pioneer / DVR-XT11T USB2.0 System: EC700-BT4051-454 Rev.021 Power: EDAC / EA10521C-120 O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: Environment Temp.:28°C CPU Temp.:34°C CPU Temp. after 3DMark:37°C 1.Passmark Performance Test 8.0 Build1027 CPU Mark:1707 Memory Mark:719 2.AIDA64 Cache and Memory BenchmarkVer.4.50.3000 READ:8761MB/s WRITE:8926MB/s COPY:8439MB/s 3.3DMark for WindowsVer.1.3.708 Cloud Gate:---- Ice Storm:10695 Skydiver:---- Strike Test:---- | Pass |