

1. Stability Test: Rev.021/0A2

1.1 CPU Test:

Procedure:

- (1) Install Windows 7 Ultimate 64Bit (English) & SP1.
- (2) Check CPU information & specification with CPU-Z.
- (3) Run Passmark Performance Test 8.0 Build1040 - 1 time.
- (4) Run AIDA64 Cache and Memory Benchmark Ver.5.00.3300 - 1 time.
- (5) Run 3DMark for WindowsVer.1.4.828BenchMark - 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	38 °C	Pass

1.2 DDR3 SO-DIMM Test Procedures:

Procedure:

- (1) Install Windows 7 Ultimate 64Bit (English) & SP1.
- (2) Check Memory information & specification with CPU-Z.
- (3) Run Passmark Performance Test 8.0 Build1040 - 1 time.
- (4) Run AIDA64 Cache and Memory Benchmark Ver.5.00.3300 - 1 time.
- (5) Run 3DMark for WindowsVer.1.4.828Benchmark - 3 times.
- (6) Run S3/S4/S5 - 3 times.

No.	DDR3 Module	Test Environment	Result
1	Transcend (TS512MSK64W6H1.35V/1.5V) [512Mx8b-x8/512Mx64b,CL=11-11-11] / SEC (K4B4G0846D) / PC3L-12800(DDR3L-1600) / 4GB*1	M/B: BT263-C-E45 Rev.2 (021) (ASE441000004) M/B BIOS: Insyde 12/22/2014 System Driver: Demo Dec/09/2014 CPU: Intel / Atom-E3845 (BayTrail-I/D0-SR1X6) / 1.91GHz DDR3: DIMM-1 SATA HDD: Seagate / ST320LM001 HN-M320MBB 320GB Display: On Board DVD-RW: Asus / SDRW-08D2S-U/BLK/G/AS USB2.0 Riser Card: XCT1-4C8D2U1IRev.B (B00) XCR4-1P Rev.A (0A1) System: EC210-BTA881-45 Rev.021 (ND4908611) Power: EDAC / EA11001F-190 Test Summary: Environment Temp.:25.5°C CPU Temp.:30°C CPU Temp. after 3DMark:38°C 1.Passmark PerformanceTest 8.0 Build 1040 CPU Mark:1701 Memory Mark:696 2.AIDA64 Cache and Memory BenchmarkVer.5.00.3300 READ:8737 MB/s WRITE:8902 MB/s COPY:8437 MB/s 3.3DMark for WindowsVer.1.4.828 Ice Storm Extreme:9524	Pass