

1. Stability Test: Rev.022

1.1 CPU Test:

Procedure:

- (1) Install O.S.
- (2) Check CPU information & specification with CPU-Z.
- (3) Check CPU temperature in the BIOS.
- (4) Run S3/S4/S5 - 3 times.

No.	CPU	Type	CPU Temp.	Result
1	Intel / 2.2GHz	Xeon (IvyBridge-EP/ES-QDNL) / 95W / 10Cores / FCLGA2011	30 °C	Pass
2	Intel / 1.9GHz	Xeon (IvyBridge-EP/ES-QDNK) / 80W / 6Cores / FCLGA2011	28 °C	Pass
3	Intel / 1.4GHz	Xeon (IvyBridge-EP/ES-QDNN) / 70W / 10Cores / FCLGA2011	24 °C	Note ID22204
4	Intel / 2.1GHz	Xeon E5-2658 (SandyBridge-EP/C1-QBJH) / 95W / 8Cores / FCLGA2011	38 °C	Pass
5	Intel / 1.8GHz	Xeon E5-2648L (SandyBridge-EP/ES-QBXU) / 70W / 8Core / FCLGA2011	28 °C	Pass

Procedure:

- (1) Install O.S.**
- (2) Check CPU information & specification with CPU-Z.**
- (3) Run Passmark Performance Test 8.0 Build1027 - 5 minutes.**
- (4) Run PassMark BurnInTest Professional 7.1 Build1017 - 30 minutes
(for CPU & Memory only).**
- (5) Check CPU temperature in the BIOS after running BurnInTest.**
- (6) Run S3/S4/S5 - 3 times.**

No.	CPU	Test Environment	Result
1	Intel / Xeon E5-2680 V2 (IvyBridge-EP/M1-QF6T)/115W / 2.8GHz *2	M/B: RL830-C604I Rev.2 (022) (BSD390200016) M/B BIOS: AMI-Aptio 02/21/2014 M/B Driver: Demo Dec/12/2013 DDR3: Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / PC3-12800 (DDR3-1600)/ECC / 2GB *16 (DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL-6C00V 600W O.S.: Windows Server 2008 R2 Enterprise 64Bit (English) & SP1 Test Summary: Environment Temp:27°C CPU0 Temp.:45°C CPU1 Temp.:48°C CPU0 Temp. after Burnin test:46°C CPU1 Temp. after Burnin test:49°C 1.Passmark Performance Test CPU Mark:24365 2.Running Burnin Test Pro - 30 minutes	Pass

		<p>M/B: RL830-C604I Rev.2 (022) (BSD390200016)</p> <p>M/B BIOS: AMI-Aptio 02/21/2014</p> <p>M/B Driver: Demo Mar/06/2014</p> <p>DDR3: Kingston (KVR16N11/8 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Kingston (D5128JC4BPGGBU) / PC3-12800 (DDR3-1600) / 8GB *4 (DIMM-1/5/9/13)</p> <p>SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM</p> <p>Display: On Board</p> <p>DVD-ROM: Pioneer / DVD-230DW 18X SATA</p> <p>Power: EMACS / PSL-6C00V 600W</p> <p>O.S.: Windows 7 Ultimate 64Bit (English) & SP1</p> <p>Test Summary: Environment Temp:26°C CPU0 Temp.:54°C CPU1 Temp.:50°C CPU0 Temp. DFI Utility:43°C CPU1 Temp. DFI Utility:40°C</p>	<p>Pass</p>
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No.	CPU	Test Environment	Result
2	Intel / Xeon E5-2640 V2 (IvyBridge-EP/M1-QF6D)/95W / 2.0GHz *2	M/B: RL830-C604I Rev.2 (022) (BSD390200016) M/B BIOS: AMI-Aptio 02/21/2014 M/B Driver: Demo Dec/12/2013 DDR3: Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / PC3-12800 (DDR3-1600)/ECC / 2GB *16 (DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL-6C00V 600W O.S.: Windows 8.1 Enterprise 64Bit (English) Test Summary: Environment Temp:27°C CPU0 Temp.:48°C CPU1 Temp.:47°C CPU0 Temp. after Burnin test:49°C CPU1 Temp. after Burnin test:48°C 1.Passmark Performance Test CPU Mark:16401 2.Running Burnin Test Pro - 30 minutes	Pass

		<p>M/B: RL830-C604I Rev.2 (022) (BSD390200016)</p> <p>M/B BIOS: AMI-Aptio 02/21/2014</p> <p>M/B Driver: Demo Mar/06/2014</p> <p>DDR3: Kingston (KVR16N11/8 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Kingston (D5128JC4BPGGBU) / PC3-12800 (DDR3-1600) / 8GB *4 (DIMM-1/5/9/13)</p> <p>SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM</p> <p>Display: On Board</p> <p>DVD-ROM: Pioneer / DVD-230DW 18X SATA</p> <p>Power: EMACS / PSL-6C00V 600W</p> <p>O.S.: Windows 7 Ultimate 64Bit (English) & SP1</p> <p>Test Summary: Environment Temp:25°C CPU0 Temp.:46°C CPU1 Temp.:46°C CPU0 Temp. DFI Utility:39°C CPU1 Temp. DFI Utility:41°C</p>	<p>Pass</p>
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No.	CPU	Test Environment	Result
3	Intel / Xeon E5-2630 V2 (IvyBridge-EP/S1-SR1AM)/80W / 2.6GHz *2	M/B: RL830-C604I Rev.2 (022) (BSD390200016) M/B BIOS: AMI-Aptio 02/21/2014 M/B Driver: Demo Dec/12/2013 DDR3: Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / PC3-12800 (DDR3-1600)/ECC / 2GB *16 (DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL-6C00V 600W O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: Environment Temp:27°C CPU0 Temp.:49°C CPU1 Temp.:50°C CPU0 Temp. after Burnin test:50°C CPU1 Temp. after Burnin test:51°C 1.Passmark Performance Test CPU Mark:17087 2.Running Burnin Test Pro - 30 minutes	Pass

		<p>M/B: RL830-C604I Rev.2 (022) (BSD390200016)</p> <p>M/B BIOS: AMI-Aptio 02/21/2014</p> <p>M/B Driver: Demo Mar/06/2014</p> <p>DDR3: Kingston (KVR16N11/8 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Kingston (D5128JC4BPGGBU) / PC3-12800 (DDR3-1600) / 8GB *4 (DIMM-1/5/9/13)</p> <p>SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM</p> <p>Display: On Board</p> <p>DVD-ROM: Pioneer / DVD-230DW 18X SATA</p> <p>Power: EMACS / PSL-6C00V 600W</p> <p>O.S.: Windows 7 Ultimate 64Bit (English) & SP1</p> <p>Test Summary: Environment Temp:25°C CPU0 Temp.:49°C CPU1 Temp.:49°C CPU0 Temp. DFI Utility:44°C CPU1 Temp. DFI Utility:44°C</p>	<p>Pass</p>
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No.	CPU	Test Environment	Result
4	Intel / Xeon E5-2658 V2 (IvyBridge-EP/M1-QF6F)/95W / 2.4GHz *2	M/B: RL830-C604I Rev.2 (022) (BSD390200016) M/B BIOS: AMI-Aptio 02/21/2014 M/B Driver: Demo Dec/12/2013 DDR3: Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / PC3-12800 (DDR3-1600)/ECC / 2GB *16 (DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: Pioneer / DVD-230DW 18X SATA DVD-ROM: On Board Power: EMACS / PSL-6C00V 600W O.S.: Windows Server 2012 Standard 64Bit (English) Test Summary: Environment Temp:28°C CPU0 Temp.:43°C CPU1 Temp.:47°C CPU0 Temp. after Burnin test:51°C CPU1 Temp. after Burnin test:55°C 1.Passmark Performance Test CPU Mark:19112 2.Running Burnin Test Pro - 30 minutes	Pass

		<p>M/B: RL830-C604I Rev.2 (022) (BSD390200016)</p> <p>M/B BIOS: AMI-Aptio 02/21/2014</p> <p>M/B Driver: Demo Mar/06/2014</p> <p>DDR3: Kingston (KVR16N11/8 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Kingston (D5128JC4BPGGBU) / PC3-12800 (DDR3-1600) / 8GB *4 (DIMM-1/5/9/13)</p> <p>SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM</p> <p>Display: On Board</p> <p>DVD-ROM: Pioneer / DVD-230DW 18X SATA</p> <p>Power: EMACS / PSL-6C00V 600W</p> <p>O.S.: Windows 7 Ultimate 64Bit (English) & SP1</p> <p>Test Summary: Environment Temp:26°C CPU0 Temp.:37°C CPU1 Temp.:38°C CPU0 Temp. DFI Utility:35°C CPU1 Temp. DFI Utility:36°C</p>	<p>Pass</p>
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No.	CPU	Test Environment	Result
5	Intel / Xeon E5-2648L V2 (IvyBridge-EP/M1-QF6K)/70W / 1.9GHz *2	M/B: RL830-C604I Rev.2 (022) (BSD390200016) M/B BIOS: AMI-Aptio 02/21/2014 M/B Driver: Demo Dec/12/2013 DDR3: Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / PC3-12800 (DDR3-1600)/ECC / 2GB *16 (DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL-6C00V 600W O.S.: Windows Server 2008 Enterprise 64Bit (English) & SP2 Test Summary: Environment Temp:27°C CPU0 Temp.:35°C CPU1 Temp.:35°C CPU0 Temp. after Burnin test:36°C CPU1 Temp. after Burnin test:36°C 1.Passmark Performance Test CPU Mark:15198 2.Running Burnin Test Pro - 30 minutes	Pass

		<p>M/B: RL830-C604I Rev.2 (022) (BSD390200016)</p> <p>M/B BIOS: AMI-Aptio 02/21/2014</p> <p>M/B Driver: Demo Mar/06/2014</p> <p>DDR3: Kingston (KVR16N11/8 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Kingston (D5128JC4BPGGBU) / PC3-12800 (DDR3-1600) / 8GB *4 (DIMM-1/5/9/13)</p> <p>SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM</p> <p>Display: On Board</p> <p>DVD-ROM: Pioneer / DVD-230DW 18X SATA</p> <p>Power: EMACS / PSL-6C00V 600W</p> <p>O.S.: Windows 7 Ultimate 64Bit (English) & SP1</p> <p>Test Summary: Environment Temp:26°C CPU0 Temp.:33°C CPU1 Temp.:34°C CPU0 Temp. DFI Utility:28°C CPU1 Temp. DFI Utility:31°C</p>	<p>Pass</p>
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No.	CPU	Test Environment	Result
6	Intel / Xeon E5-2628L V2 (IvyBridge-EP/M1-QF7B)/70W / 1.9GHz *2	M/B: RL830-C604I Rev.2 (022) (BSD390200016) M/B BIOS: AMI-Aptio 02/21/2014 M/B Driver: Demo Dec/12/2013 DDR3: Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / PC3-12800 (DDR3-1600)/ECC / 2GB *16 (DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL-6C00V 600W O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: Environment Temp:27°C CPU0 Temp.:33°C CPU1 Temp.:33°C CPU0 Temp. after Burnin test:34°C CPU1 Temp. after Burnin test:35°C 1.Passmark Performance Test CPU Mark:15032 2.Running Burnin Test Pro - 30 minutes	Pass

		<p>M/B: RL830-C604I Rev.2 (022) (BSD390200016)</p> <p>M/B BIOS: AMI-Aptio 02/21/2014</p> <p>M/B Driver: Demo Mar/06/2014</p> <p>DDR3: Kingston (KVR16N11/8 1.5V) [512Mx8b-x16/1024Mx64b,CL=11] / Kingston (D5128JC4BPGGBU) / PC3-12800 (DDR3-1600) / 8GB *4 (DIMM-1/5/9/13)</p> <p>SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM</p> <p>Display: On Board</p> <p>DVD-ROM: Pioneer / DVD-230DW 18X SATA</p> <p>Power: EMACS / PSL-6C00V 600W</p> <p>O.S.: Windows 7 Ultimate 64Bit (English) & SP1</p> <p>Test Summary: Environment Temp:25°C CPU0 Temp.:33°C CPU1 Temp.:31°C CPU0 Temp. DFI Utility:33°C CPU1 Temp. DFI Utility:31°C</p>	<p>Pass</p>
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1.2 DDR3 Module Test:

Procedure:

- (1) Install O.S.
- (2) Check Memory information & specification with CPU-Z.
- (3) Run PassMark BurnInTest Professional 7.1 Build1017 - 30 minutes
(for CPU & Memory only).
- (4) Run S3/S4/S5 - 3 times.

No.	Brand	Chip	Size	Type	Chip Model No.	Vendor Part No.	Result
1	Apacer	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	78.B1GE3.AF10C 1.5V [256Mx8b-x16/512Mx64b,CL=11]	Pass
2	Hynix	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	HMT351U6BFR8C-PBNO 1.5V [256Mx8b-x16/512Mx64b,CL=11]	Pass
3	Apacer	Hynix	4GB	PC3-12800 (DDR3-1600)	H5TQ2G83CFR PBC	76.B171G.C900C 1.5V [256Mx8b-x16/512Mx64b,CL=11]	Pass
4	Apacer	Micron	4GB	PC3-12800 (DDR3-1600)	2WE22-D9QBJ	76.B171G.C3K0C 1.5V [512Mx8b-x8/512Mx64b,CL=11]	Pass
5	Hynix	Hynix	2GB	PC3-12800 (DDR3-1600)	H5TQ2G83BFR PBC	HMT325U6BFR8C-PBNO 1.5V [256Mx8b-x8/256Mx64b,CL=11]	Pass
6	Apacer	Hynix	2GB	PC3-12800 (DDR3-1600)	H5TQ2G83CFR PBC	76.A171G.C890C 1.5V [256Mx8b-x8/256Mx64b,CL=11]	Pass
7	Transcend	SEC	2GB	PC3-12800 (DDR3-1600)/ECC	K4B2G0846D	TS256MLK72V6N 1.5V [256Mx8b-x9/256Mx72b,CL=11]	Pass
8	Transcend	Micron	8GB	PC3-10600 (DDR3-1333)	1ZD27-D9PBC/2CD27-DP9BC	TS1GLK64V3H 1.5V [512Mx8b-x16/1Gx64b,CL=9]	Pass
9	DSL	Hynix	4GB	PC3-10600 (DDR3-1333)	H5TQ2G83BFR H9C	D3UH56082XH15AA 1.5V [256Mx8b-x16/512Mx64b,CL=9]	Pass
10	Transcend	Transcend	2GB	PC3-10600 (DDR3-1333)	TK243WAF3	JM1333KLU-2G 1.5V [128Mx8b/256Mx64b,CL=9-9-9]	Pass
11	Elixir	Elixir	2GB	PC3-10600 (DDR3-1333)	M2Y2G64CB8HA9N-CG 1.5V	M2Y2G64CB8HA9N-CG 1.5V [256Mx64b,CL=9-9-25]	Pass
12	Transcend	ELPIDA	2GB	PC3-10600 (DDR3-1333)	J1108BDBG-DJ-F	TS256MLK64V3U 1.5V [128Mx8b-x16/256Mx64b,CL=9]	Pass
13	Crucial	Micron	2GB	PC3-10600 (DDR3-1333)	MT8JTF25664AZ-1G4D1	CT25664BA1339.8FD 1.5V [256Mx8b-x8/256Mx64b,CL=9]	Pass
14	Transcend	ELPIDA	1GB	PC3-10600 (DDR3-1333)	J1108BASE-DJ-E	TS128MLK64V3U 1.5V [128Mx8b/128Mx64b,CL=9]	Pass

15	Kingston	ELPIDA	1GB	PC3-10600 (DDR3-1333)	J1108BABG-DJ-E	KVR1333D3N9/1G 1.5V	Pass
16	ADATA	ADATA	1GB	PC3-10600 (DDR3-1333)	AD30908C8D-151G	AD3133300210U(AD63I1A08) 1.5V±0.75 [1GX8,CL=9]	Pass
17	DSL	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83BFR H9C	D3UH28081XH15AA 1.5V [128Mx8b-*8/128Mx64b,CL=9]	Pass
18	ACPIgroup	Hynix	1GB	PC3-10600 (DDR3-1333)	H5TQ1G83DFR H9C	CMA4-3D501AAR01D00 1.5V [128Mx8b-*8/128Mx64b,CL=9]	Pass
19	Kingston	Hynix	4GB	PC3-8500 (DDR3-1066)	H5TQ2G83AFR	KVR1066D3N7/4G 1.5V [512MX64,CL=7]	Pass
20	Transcend	SEC	2GB	PC3-8500 (DDR3-1066)	K4B1G0846D	TS256MLK64V1U 1.5V [128Mx8b/256Mx64b,CL=7-7-7]	Pass
21	INNODISK	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ1G83BFR H9C	M3UN-2GHFACM7-B 1.5V [128Mx8b/256Mx64b]	Pass
22	Hynix	Hynix	2GB	PC3-8500 (DDR3-1066)	H5TQ2G83BFR-G7C	HMT325U6BFR8C-G7 1.5V [256Mx8b-8/256Mx64b,CL=7]	Pass
23	ADATA	ELPIDA	1GB	PC3-8500 (DDR3-1066)	J1108BABG-DJ-E	SU3U1066B1G7-B 1.5V [1Gx8,CL=7]	Pass

1.3 DDR3 Module Test Procedures:

Procedure:

- (1) Install O.S.**
- (2) Check Memory information & specification with CPU-Z.**
- (3) Run PassMark BurnInTest Professional 7.1 Build1017 - 30 minutes
(for CPU & Memory only).**
- (4) Run S3/S4/S5 - 3 times.**

No.	DDR3 Module	Test Environment	Result
1	Apacer (78.B1GE3.AF10C 1.5V) [256Mx8b-x16/512Mx64b,CL=11] / Hynix (H5TQ2G83BFR PBC) / PC3-12800 (DDR3-1600) / 4GB *2	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-7/13 (Single channel) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows Server 2008 R2 Enterprise 64Bit Edition (English) & SP1 Test Summary: Running Burnin Test Pro - 14 hours	Pass
2	Hynix (HMT351U6BFR8C-PBNO 1.5V) [256Mx8b-x16/512Mx64b,CL=11] / Hynix (H5TQ2G83BFR PBC) / PC3-12800 (DDR3-1600) / 4GB *4	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon E5-2658 (SandyBridge-EP/C1-QBJH) / 2.1GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes	Pass

<p>3</p>	<p>Apacer (76.B171G.C900C 1.5V) [256Mx8b-x16/512Mx64b,CL=11] / Hynix (H5TQ2G83CFR PBC) / PC3-12800 (DDR3-1600) / 4GB *4</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>4</p>	<p>Apacer (76.B171G.C3K0C 1.5V) [512Mx8b-x8/512Mx64b,CL=11] / Micron (2WE22-D9QBJ) / PC3-12800 (DDR3-1600) / 4GB *4</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows Server 2012 Standard 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>5</p>	<p>Hynix (HMT325U6BFR8C-PBNO 1.5V) [256Mx8b-x8/256Mx64b,CL=11] / Hynix (H5TQ2G83BFR PBC) / PC3-12800 (DDR3-1600) / 2GB *4</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>



No.	DDR3 Module	Test Environment	Result
6	Apacer (76.A171G.C890C 1.5V) [256Mx8b-x8/256Mx64b,CL=11] / Hynix (H5TQ2G83CFR PBC) / PC3-12800 (DDR3-1600) / 2GB *4	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *1 DIMM Slot: DIMM-5/6/7/8 (Dual channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows Server 2012 Standard 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes	Pass
7	Transcend (TS256MLK72V6N 1.5V) [256Mx8b-x9/256Mx72b,CL=11] / SEC (K4B2G0846D) PC3-12800 (DDR3-1600)/ECC / 2GB *16	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNN) / 1.4GHz *2 DIMM Slot: DIMM-1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16 (Dual channel) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows Server 2008 R2 Enterprise 64Bit Edition (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes	Pass
8	Transcend (TS1GLK64V3H 1.5V) [512Mx8b-x16/1Gx64b,CL=9] / Micron (1ZD27-D9PBC/2CD27-DP9BC) / PC3-10600 (DDR3-1333) / 8GB *2	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-3/15 (Single channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes	Pass

<p>9</p>	<p>DSL (D3UH56082XH15AA 1.5V) [256Mx8b-x16/512Mx64b,CL=9] / Hynix (H5TQ2G83BFR H9C) / PC3-10600 (DDR3-1333) / 4GB *2</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/11 (Single channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>10</p>	<p>Transcend (JM1333KLU-2G 1.5V) [128Mx8b/256Mx64b,CL=9-9-9] / Transcend (TK243WAF3) / PC3-10600 (DDR3-1333) / 2GB *1</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *1 DIMM Slot: DIMM-1 (Single channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>11</p>	<p>Elixir (M2Y2G64CB8HA9N-CG 1.5V) [256Mx64b,CL=9-9-9-25] / Elixir (M2Y2G64CB8HA9N-CG 1.5V) / PC3-10600 (DDR3-1333) / 2GB *1</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *1 DIMM Slot: DIMM-5 (Single channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>



No.	DDR3 Module	Test Environment	Result
12	Transcend (TS256MLK64V3U 1.5V) [128Mx8b-x16/256Mx64b,CL=9] / ELPIDA (J1108BDBG-DJ-F) / PC3-10600 (DDR3-1333) / 2GB *2	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *1 DIMM Slot: DIMM-1/5 (Dual channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes	Pass
13	Crucial (CT25664BA1339.8FD 1.5V) [256Mx8b-x8/256Mx64b,CL=9] / Micron (MT8JTF25664AZ-1G4D1) / PC3-10600 (DDR3-1333) / 2GB *4	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon E5-2648L (SandyBridge-EP/ES-QBXU) / 1.8GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes	Pass
14	Transcend (TS128MLK64V3U 1.5V) [128Mx8b/128Mx64b,CL=9] / ELPIDA (J1108BASE-DJ-E) / PC3-10600 (DDR3-1333) / 1GB *1	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *1 DIMM Slot: DIMM-1 (Single channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes	Pass

<p>15</p>	<p>Kingston (KVR1333D3N9/1G 1.5V) / ELPIDA (J1108BAG-DJ-E) / PC3-10600 (DDR3-1333) / 1GB *4</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNL) / 2.2GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Intel / SSDSC2CW120A3K5 SATA3 120GB/2.5" Display: On Board DVD-ROM: Pioneer / DVD-230DW 18X SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>16</p>	<p>ADATA (AD3133300210U(AD63I1A08) 1.5V±0.75) [1GX8,CL=9] / ADATA (AD30908C8D-151G) / PC3-10600 (DDR3-1333) / 1GB *2</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-7/12 (Single channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>17</p>	<p>DSL (D3UH28081XH15AA 1.5V) [128Mx8b-*8/128Mx64b,CL=9] / Hynix (H5TQ1G83BFR H9C) / PC3-10600 (DDR3-1333) / 1GB *2</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/7 (Single channel) SATA HDD: Seagate / ST500DM002 SATA3 NCQ 500GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>



No.	DDR3 Module	Test Environment	Result
18	ACPIgroup (CMA4-3D501AAR01D00 1.5V) [128Mx8b-x8/128Mx64b,CL=9] / Hynix (H5TQ1G83DFR H9C) / PC3-10600 (DDR3-1333) / 1GB *4	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *1 DIMM Slot: DIMM-1/2/3/4 (Dual channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes	Pass
19	KingSton (KVR1066D3N7/4G 1.5V) [512MX64,CL=7] / Hynix (H5TQ2G83AFR) / PC3-8500 (DDR3-1066) / 4GB *2	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/13 (Single channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 64Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes	Pass
20	Transcend (TS256MLK64V1U 1.5V) [128Mx8b/256Mx64b,CL=7-7-7] / SEC (K4B1G0846D) / PC3-8500 (DDR3-1066) / 2GB *2	M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/13 (Single channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 7 Ultimate 32Bit (English) & SP1 Test Summary: Running Burnin Test Pro - 30 minutes	Pass



<p>21</p>	<p>INNODISK (M3UN-2GHFACM7-B 1.5V) [128Mx8b/256Mx64b] / Hynix (H5TQ1G83BFR H9C) / PC3-8500 (DDR3-1066) / 2GB *4</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/7/11/13 (Dual channel) SATA HDD: Maxtor / STM3320614AS SATA2 NCQ 320GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 64Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>22</p>	<p>Hynix (HMT325U6BFR8C-G7 1.5V) [256Mx8b-8/256Mx64b,CL=7] / Hynix (H5TQ2G83BFR-G7C) / PC3-8500 (DDR3-1066) / 2GB *2</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-5/9 (Single channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Archgon / MD-3107-U3 USB3.0 Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>
<p>23</p>	<p>ADATA (SU3U1066B1G7-B 1.5V) [1Gx8,CL=7] / ELPIDA (J1108BABG-DJ-E) / PC3-8500 (DDR3-1066) / 1GB *2</p>	<p>M/B: RL830-C604I Rev.2 (022) (BSD390200019) M/B BIOS: AMI-Aptio 07/23/2013 M/B Driver: Demo Oct/24/2013 CPU: Intel / Xeon (IvyBridge-EP/ES-QDNK) / 1.9GHz *2 DIMM Slot: DIMM-1/11 (Single channel) SATA HDD: Maxtor / STM3160813AS SATA2 NCQ 160GB/7200RPM Display: On Board DVD-RW: Lite-On / iHAS324-U32D SATA Power: EMACS / PSL 6C00V O.S.: Windows 8 Enterprise 32Bit (English) Test Summary: Running Burnin Test Pro - 30 minutes</p>	<p>Pass</p>

