



# Computer Memory Test Labs

## Intel® Advanced Tested Final Report

| MOTHERBOARD    | MANUFACTURER | CHIPSET            | TEST NUMBER   | TEST STATUS   |
|----------------|--------------|--------------------|---------------|---------------|
| <b>S2600JF</b> | <b>Intel</b> | <b>Intel® C600</b> | <b>022210</b> | <b>PASSED</b> |

|  |   |                            |
|--|---|----------------------------|
| <b><u>MODULE INFORMATION</u></b>             |   | <b>CMTL Part #: VCT016</b> |
| Manufacturer Name: <b>V Color Technology</b> |   |                            |
| Manufacturer Part #: <b>TRV8G36CA13-RD</b>   |   |                            |
| Module Size: <b>8GB</b>                      | Assembly: <b>JEDEC Standard</b>   |                            |
| Module Config: <b>1024M x 72</b>             | Register Part: <b>IDTSSTE32882</b>  |                            |
| DRAM Manufacturer: <b>Skhynix</b>            | Environment Code: <b>RoHS</b>   |                            |
| DRAM Part #: <b>H5T2G43EFR-RDC</b>           | Low Profile: <b>Yes</b>   | Bank: <b>2</b>             |
| PCB Part #: <b>BA3RRCE</b>                   | Dual Die Package Support <input type="checkbox"/>                                     |                            |
| PCB Layer Count: <b>10 Layer</b>             | Module Info: <b>Registered 1.5V    ECC    1866Mhz    DDR3 DIMM    Cas Latency: 13</b> |                            |

|  |     |  |     |
|--|-----|--|-----|
| <b><u>MINIMUM SYSTEM INFORMATION</u></b>           |     | <b><u>MAXIMUM SYSTEM INFORMATION</u></b>           |     |
| Minimum System: S2600JF                            |     | Maximum System: S2600JF                            |     |
| Serial Number: QSJP13704036                        |     | Serial Number: QSJP13704057                        |     |
| Bios at time of test: SE5C600.86B.02.01.1002       |     | Bios at time of test: SE5C600.86B.02.01.1002       |     |
| Processor Code: Intel®Xeon®E5-2697 v2@2.70GHz(IVB) |     | Processor Code: Intel®Xeon®E5-2697 v2@2.70GHz(IVB) |     |
| Memory Count: 64GB                                 |     | Memory Count: 64GB                                 |     |
| Event Log Verify: Clear                            |     | Event Log Verify: Clear                            |     |
| OS Memory Count: 64GB                              |     | OS Memory Count: 64GB                              |     |
| OS/Service Pack: Win 2008 R2 Ent 64bit             | SP1 | OS/Service Pack: Win 2008 R2 Ent 64bit             | SP1 |
| Software Pack: IWVSS 2.3.3 & RMT                   |     | Software Pack: IWVSS 2.3.3 & RMT                   |     |
| Disk Manuf: OCZ-SSD    60GB                        |     | Disk Manuf: OCZ-SSD    60GB                        |     |

| PRE-TESTING INFORMATION    | TESTING DETAILS [ - Side]       | TESTING DETAILS [ + Side]       |
|----------------------------|---------------------------------|---------------------------------|
| Board Revision: G28033-501 | Temperature: 40°C    Time: 12Hr | Temperature: 40°C    Time: 12Hr |
| Insertion Test: Pass       | Start Date: 1/29/14             | Start Date: 1/29/14             |
| SPD Check: Pass            | Stop Date: 2/3/14               | Stop Date: 2/3/14               |
| Speed Check: Pass          | Min IWVSS Test Status: Pass     | Min IWVSS Test Status: Pass     |
| Power Cycle: Pass          | Max IWVSS Test Status: Pass     | Max IWVSS Test Status: Pass     |
| Power Cycle Time: 100      | SEL Min: Pass                   | SEL Min: Pass                   |
|                            | SEL Max: Pass                   | SEL Max: Pass                   |
|                            | Summary Min: Pass               | Summary Min: Pass               |
|                            | Summary Max: Pass               | Summary Max: Pass               |
|                            | Test Phase Status: <b>Pass</b>  | Test Phase Status: <b>Pass</b>  |

**Voltage Margining Info**

|           |                 |
|-----------|-----------------|
| Volt %    | +/-3%           |
| Volt Low  | 1.309v & 1.455v |
| Volt High | 1.39v & 1.545v  |

**Test Notes:**  
 Max configuration memory speed ran @ 1867MHz