Computer Memory Test Labs

Intel® Approved Final Test Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST #	STATUS
NUC7i7BNH	Intel	Intel® Kaby Lake	027120	PASSED

MEMORY MODULE INFORMATION

CMTL Part #: GSL026

Manufacturer Name: **G.SKILL**

Manufacturer Part #: **F4-2133C15D-16GRS (Kit size: 8GBx2)**

DRAM Manufacturer: **Skhynix** Environment Code: **RoHS**

DRAM Part #: **H5AN4G8NAFR-TFC** Low Profile: **30mm LP**

Module Config: **1024M x 64** Cas Latency: **15**

Module Size: **8GB** Bank: **2**

PCB Part #: **BA4SRCE1 0.51**

PCB Layer Count: **10 Layer** Assembly Type: **JEDEC Standard**

Module Information: **Unbuffered 1.2V** **Non-ECC** **2133MHz** **DDR4 SODIMM**

SYSTEM INFORMATION

MINIMUM SYSTEM INFORMATION

Minimum System:	NUC7i7BNH
Serial Number:	GEBN711005H8
Board Revision:	J31145-302
Bios Memory Count:	8GB
Processor Code:	Intel® Core™ i7-7567U @ 3.50GHz
Bios at time of test:	BNKBL357.86A.0042.2017.0303.1854
RST PRO Count:	9G 1008M

MAXIMUM SYSTEM INFORMATION

Maximum System:	NUC7i7BNH
Serial Number:	GEBN711005TP
Board Revision:	J31145-302
Bios Memory Count:	16GB
Processor Code:	Intel® Core™ i7-7567U @ 3.50GHz
Bios at time of test:	BNKBL357.86A.0042.2017.0303.1854
R.S.T PRO Count:	17G 1008M

TESTING DETAILS

35°C~55°C Temperature / Standard Voltage

Start Date:	5/26/2017
Stop Date:	5/27/2017
Insertion Test:	Pass
SPD Check:	Pass
Minimum Load:	Pass
Maximum Load:	Pass
S0 ~ S5 Test:	Pass
Power Cycle Test:	Pass
Test Card Version:	R.S.T Premium v8.50

Microsoft Windows-7 64bit version is used as it support over 4GB memory and must support target chipset/CPU platform. All board drivers must be loaded when drivers are available on Intel web site. Front panel power cycling test, ACPI S3 sleep state cycling test, and Hibernate S4/S5 state cycling test is done up to 20 cycle each when the board support it. At least 2 loops of all test under R.S.T PRO3 to be completed.

Test Notes:

Min configuration, 5 Loops Passed, 0 Error; Memory speed running @ 2133MHz
Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 2133MHz
UUT under test reached +35°C