



PRODUCT OUTGOING QUALITY INSPECTION REPORT



AV800-D27-A50

The image shows a large, light-colored electronic device, likely a power supply or control unit, with a prominent heat sink on top. The front panel features several ports and connectors labeled J1 through J8. J1 is labeled "IGETH", J2 "IGETH", J3 "KVM", J4 "MDP", J5 "DC-IN", J6 "SERIAL", J7 "IGETH", and J8 "USB". There are also some circular indicators and a small display area on the front panel.

Product Manager	R&D Leader	Mechanical Engineer	System Engineer	Test Engineer
Vinnie Yuan	James Chan	JieTong Chen	William Cheng	Mike Chen

Outgoing Quality Inspection AV800-D27-A50



INDEX

1. SPECIFICATION	3
1-1. SYSTEM CONFIGURATION	3
2. TEST PLAN	4
2-1. THERMAL MEASUREMENT PROCESS	4
2-2. TEST RESULT <TEST ITEM>	5
2-2-1. TEMPERATURE CYCLE	5
2-2-2. I/O FUNCTION	6
2-2-3. LOW-TEMPERATURE & BOOT-UP	7
3. TEST PHOTO IN LAB	8
4. THERMAL TEST RESULT(-20°C ~ +60°C)	14
5. I/O FUNCTION TEST	16
5-1. USB 3.0	16
5-2. LAN (10GBPS)	17
5-3. LAN (10GBPS)	18
5-4. LAN (1GBPS)	19
5-5. KVM	20
5-6. MINI DISPLAY PORT	21
5-7. SERIAL PORT (RS232/RS422/RS485)	22
6. O.S. COMPATIBILITY	24
6-1. CENTOS STREAM 9	24
6-2. STRESS CPU	24
6-3. LAN (J1 10GETH)	25
6-4. LAN (J2 10GETH)	25
7. COSMETIC INSPECTION	26

1. SPECIFICATION

1-1. SYSTEM CONFIGURATION

Motherboard	X12SDV-20C-SPT8F Ver.1.01 SMBIOS Version: 3.5 Aspeed AST2600 BMC port(s) Dual LAN with Intel® X550 10GBase-T Ethernet Controller Quad LAN with Intel® i350 Gigabit Ethernet Controller
CPU	Intel® Xeon® D-2796NT Processor Total Cores: 20 Performance-cores: 20 Total Threads: 40 Max Turbo Frequency: 3.10 GHz Processor Base Frequency: 2.00 GHz Cache: 30 MB TDP: 120 W
Memory	256GB DDR4-3200 RDIMM ECC memory (64G x4)
Storage	2x 2TB 2.5" SATA SSD with Hardware AES function MLC
GPU	Nvidia RTX A4500 Embedded GPU BIOS Version: 94.04.97.00.0D CUDA parallel-processing cores: 5888 CUDA® cores GPU base/boost clock: 930 MHz / 1500 MHz Max Power Consumption: 115 W
Power Module	SK712 400W 18-36V DC Power Module
422/485 Serial Port	EGP2-X401 M.2 to 4 x RS232/422/485 Module
KVM	KVM USB dongle

2. TEST PLAN

2-1. THERMAL MEASUREMENT PROCESS

<p>Test Purpose</p>	<p>The purpose of performing thermal profile testing is to identify potential thermal issues with the EUT. Considering that semiconductor failure rates rise rapidly with increasing junction temperature, it can aid product reliability assessment. As the system cools down, the mode will change with stack selection, temperature/heat. Mapping can help develop the best tracking arrangements.</p>																		
<p>Test Equipment</p>	<p>1. KSON THS-B4T-150 Chamber.</p>																		
<p>Quantity Tested</p>	<p>Minimum 1 Set</p>																		
<p>Test Software</p>	<p>1. Stress CPU: PassMark Burn-in Test Software Ver 9.0 2. Stress GPU: AIDA64 extreme590</p>																		
<p>Test Procedure</p>	<p>1. Thermal pre-scan measurement: Temperature: -20°C~60°C Humidity: 85%RH (Temperature above 25°C)</p> <p>2. Actual thermal measurement: 2-1. Select the test point based on the infrared photo and connect the thermocouple to the hot spot. 2-2. Place the EUT into the hot chamber and set the test temperature curve Specification. 2-3. Open the hot cell and power up the EUT, enter the Windows 10 Pro environment and perform a maximum power test + stress application. 2-4. After the EUT executes the test software for 8 hours, record the maximum heat generation of each thermocouple point. 2-5. Turn off the hot cell and EUT. 2-6. Verify and check that the recorded information for each component complies with the operating temperature range listed in the specification/approval sheet for each component being tested.</p>																		
<p>Test Diagram of Curves</p>	<p>Environment defines for 53 hours.</p> <table border="1"> <caption>Thermal Profile Data Points</caption> <thead> <tr> <th>Time (hour)</th> <th>Temperature (°C)</th> </tr> </thead> <tbody> <tr><td>0.5</td><td>25</td></tr> <tr><td>1.5</td><td>-20</td></tr> <tr><td>9.5</td><td>25</td></tr> <tr><td>18.0</td><td>40</td></tr> <tr><td>26.5</td><td>50</td></tr> <tr><td>43.5</td><td>60</td></tr> <tr><td>52.0</td><td>25</td></tr> <tr><td>53.0</td><td>25</td></tr> </tbody> </table>	Time (hour)	Temperature (°C)	0.5	25	1.5	-20	9.5	25	18.0	40	26.5	50	43.5	60	52.0	25	53.0	25
Time (hour)	Temperature (°C)																		
0.5	25																		
1.5	-20																		
9.5	25																		
18.0	40																		
26.5	50																		
43.5	60																		
52.0	25																		
53.0	25																		

2-2. Test Result <Test Item>

2-2-1. TEMPERATURE CYCLE

Aging test of various parts at different temperatures under maximum load and full load conditions.

Test Temperature	Test Result
-20°C	PASS
0°C	PASS
25°C / 85%RH	PASS
40°C / 85%RH	PASS
50°C / 85%RH	PASS
60°C / 85%RH	PASS

AV800-D27-A50

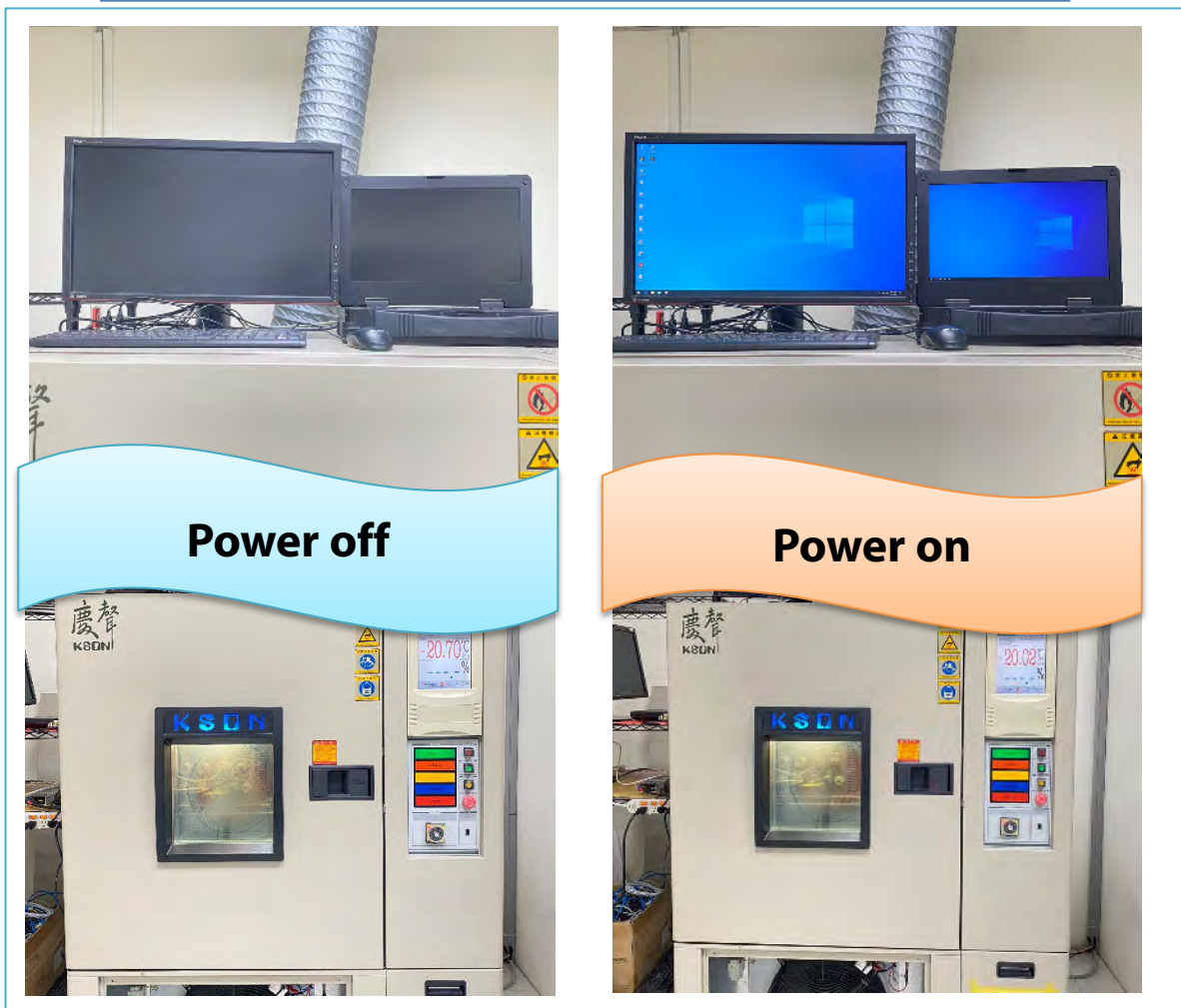
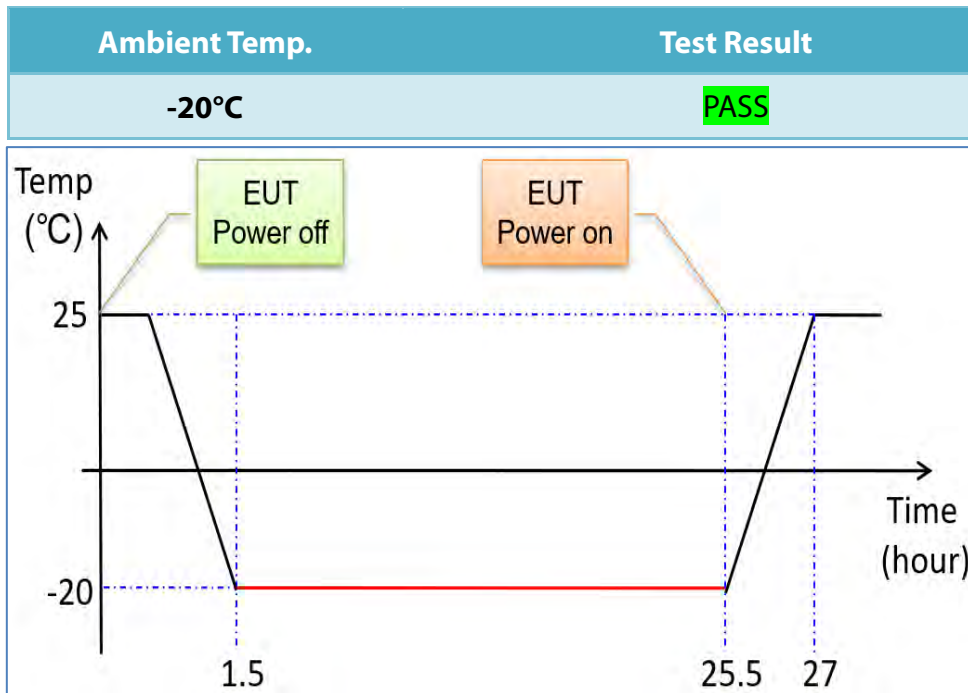
2-2-2. I/O FUNCTION

#Confirm the system specifications and I/O connection to ensure that they are functioning properly

Item	Test Criteria	Result
LAN (10Gbps)	Connection 1G/10G/100G SWITCH HUB transfer data test, it can work normally.	PASS
LAN (10Gbps)	Connection 1G/10G/100G SWITCH HUB transfer data test, it can work normally.	PASS
LAN (1Gbps)	Connection 1G/10G/100G SWITCH HUB transfer data test, it can work normally.	PASS
USB3.0	Connect a PassMark USB 3.0 Loopback Plugs for testing, it can work normally.	PASS
Serial Port (RS232)	Connecting RS232 Loopback plugs for testing, it can work normally.	PASS
Serial Port (RS422)	Connecting RS422 Loopback plugs for testing, it can work normally.	PASS
Serial Port (RS485)	Connecting RS485 Loopback plugs for testing, it can work normally.	PASS
KVM Port	Check work well.	PASS
Mini DP Port	Check work well.	PASS

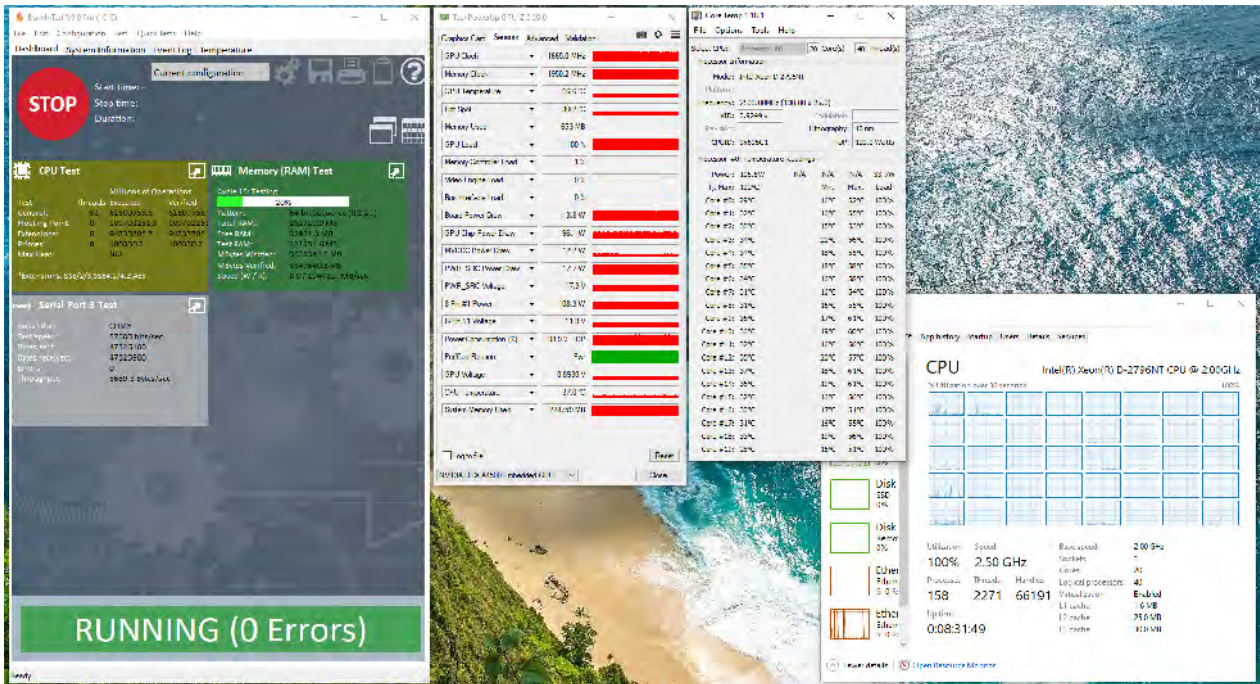
2-2-3. LOW-TEMPERATURE & BOOT-UP

#Power supply under -20°C and ensure that the system boot up properly



3. TEST PHOTO IN LAB

- Chamber in -20°C



Outgoing Quality Inspection AV800-D27-A50

- Chamber in 0°C

The screenshot displays a Windows desktop environment with several monitoring applications open. On the left, a 'STOP' button is visible above a 'RUNNING (0 Errors)' status bar. The central window shows 'Task Manager' with the 'Performance' tab selected, displaying system metrics such as CPU, Memory, Disk, and Network. To the right, a 'CPU Test' window shows a 'CPU Test' progress bar at 95%. Below it, a 'Memory (RAM) Test' window shows a 'Memory (RAM) Test' progress bar at 95%. On the far right, a 'CPU' window displays detailed specifications for an Intel(R) Xeon(R) D-2796NT CPU @ 2.00GHz, including a 100% utilization rate and 2.50 GHz clock speed. The background of the desktop is a scenic image of a beach and ocean.



Outgoing Quality Inspection AV800-D27-A50

- Chamber in 25°C / 85%RH

The screenshot shows a Windows desktop with several monitoring windows. On the left, a 'STOP' button is visible above a 'RUNNING (0 Errors)' status bar. The central window displays 'CPU Test' and 'Memory (RAM) Test' with various performance graphs. On the right, a 'Task Manager' window shows system resources, and another window displays 'CPU' usage for an Intel(R) Xeon(R) D-2799T CPU @ 2.00GHz. The background of the desktop is a scenic landscape with a river and trees.



Outgoing Quality Inspection AV800-D27-A50

- Chamber in 40°C / 85%RH

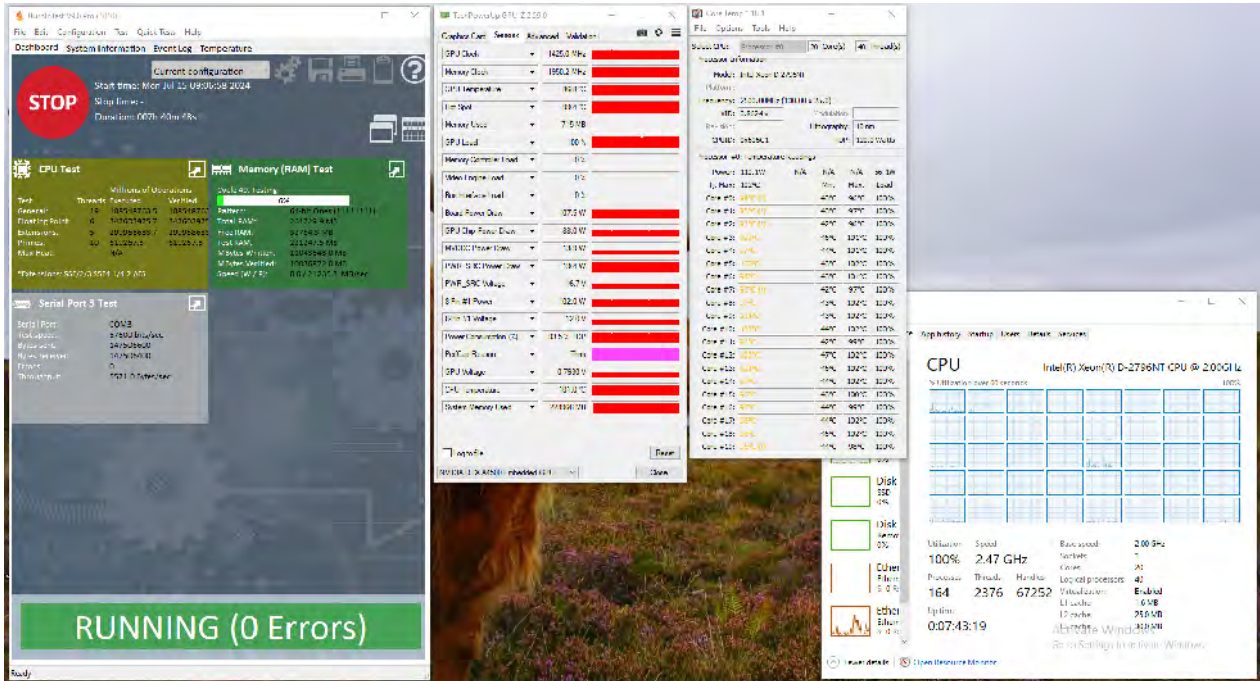
The screenshot displays several Windows 10 utility windows:

- System Information:** Shows system configuration including Windows version (20H2), architecture (x64), and processor details (Intel Xeon D-2796NT CPU @ 2.00GHz).
- Task Manager (Performance):** Shows CPU usage at 100%, Memory at 87%, and Disk I/O at 163 MB/s.
- Task Manager (System):** Shows system-wide performance metrics: CPU 100%, Memory 87%, Disk I/O 163 MB/s, and Power 100%.
- Task Manager (CPU):** Shows detailed CPU usage for 8 cores, with Core #2 at 100% (2.50 GHz).
- Task Manager (System Information):** Shows hardware details like RAM (32.0 GB) and storage (SSD).
- Task Manager (System Information - Hardware):** Lists components like Motherboard (ASUS), Processor (Intel Xeon D-2796NT), and Memory (32 GB).
- Task Manager (System Information - Storage):** Shows storage details for the C: drive (SSD, 100% free).
- Task Manager (System Information - Network):** Shows network adapter details (Realtek GbE LAN Controller).
- Task Manager (System Information - Power):** Shows power settings (Plugged in, 100% power).
- Task Manager (System Information - Security):** Shows security-related information.
- Task Manager (System Information - Windows Update):** Shows Windows Update status (Not set up).
- Task Manager (System Information - Windows Defender):** Shows Windows Defender status (On).
- Task Manager (System Information - Windows Firewall):** Shows Windows Firewall status (On).
- Task Manager (System Information - Windows Defender Security Center):** Shows security center status.
- Task Manager (System Information - Windows Defender Security Center - Virus & Threat Protection):** Shows virus and threat protection status.
- Task Manager (System Information - Windows Defender Security Center - Device Security):** Shows device security status.
- Task Manager (System Information - Windows Defender Security Center - Windows Security):** Shows Windows Security status.
- Task Manager (System Information - Windows Defender Security Center - Windows Security - Windows Defender Security Center):** Shows Windows Defender Security Center status.
- Task Manager (System Information - Windows Defender Security Center - Windows Security - Windows Defender Security Center - Windows Defender Security Center):** Shows Windows Defender Security Center status.



Outgoing Quality Inspection AV800-D27-A50

- Chamber in 50°C / 85%RH



Outgoing Quality Inspection AV800-D27-A50

- Chamber in 60°C / 85%RH

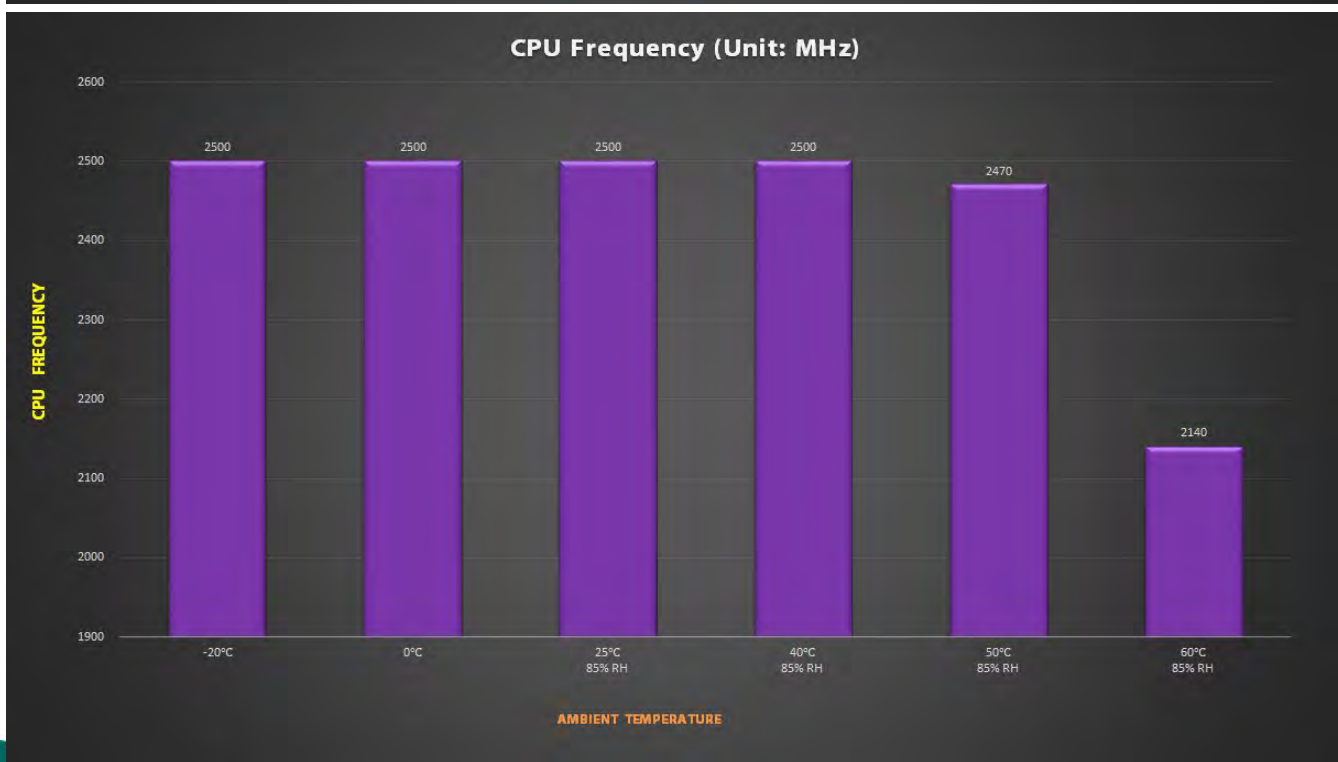
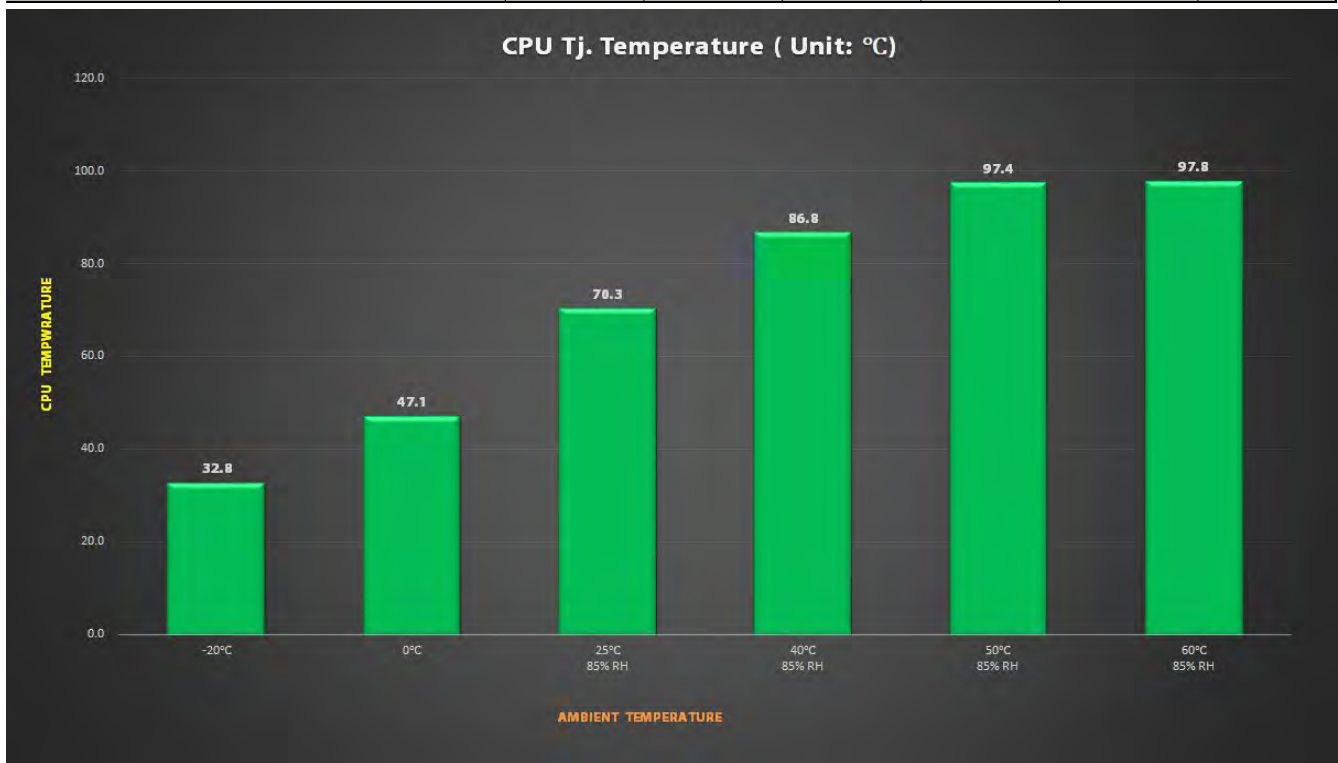
The screenshot displays a Windows desktop with several monitoring applications open. On the left, a 'STOP' button is visible above a 'RUNNING (0 Errors)' status bar. The central area shows a 'System Information' window with hardware details like CPU (Intel(R) Xeon(R) D-2796NT CPU @ 2.00GHz), memory, and disk usage. To the right, a 'Task Manager' window shows system performance metrics, including CPU usage at 100%, memory at 2.14 GHz, and disk activity. A 'CPU' performance graph is also visible in the bottom right corner.



4. THERMAL TEST RESULT(-20°C ~ +60°C)

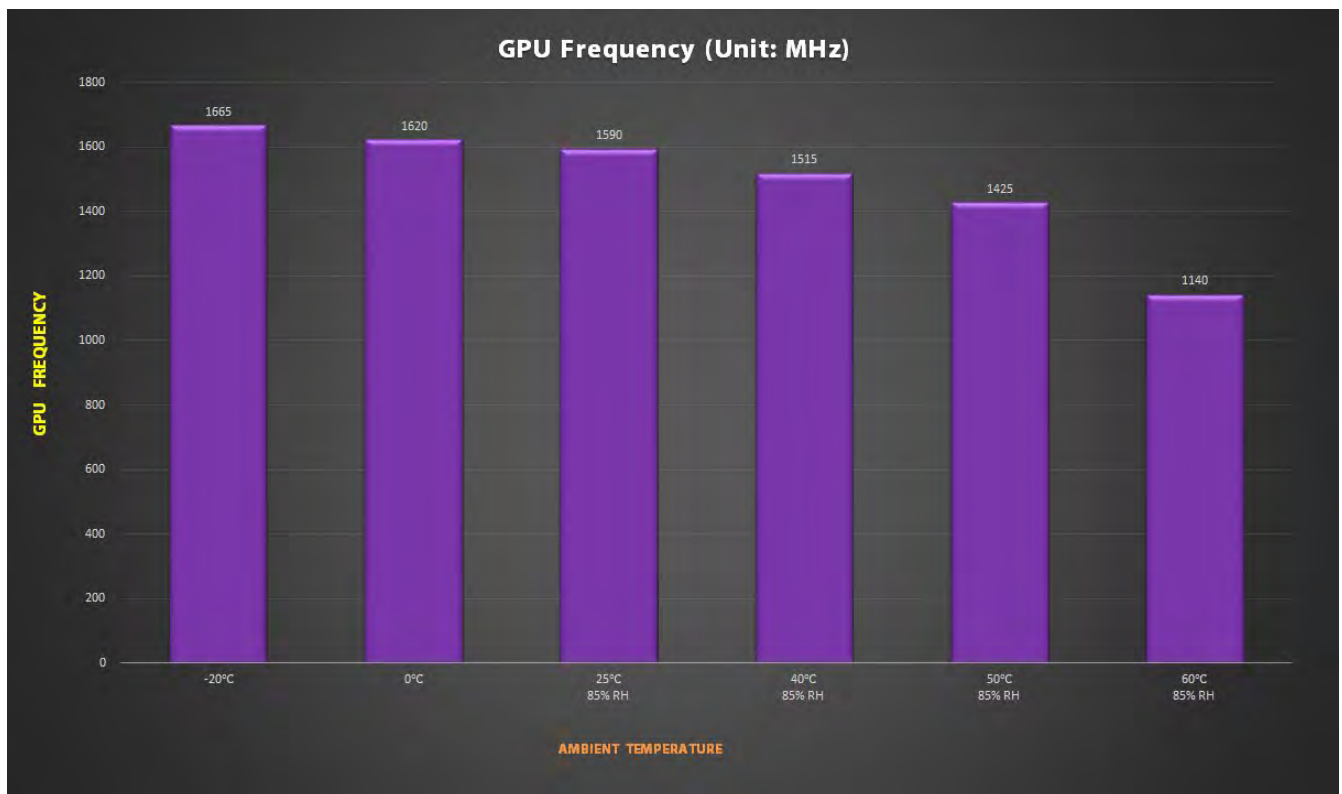
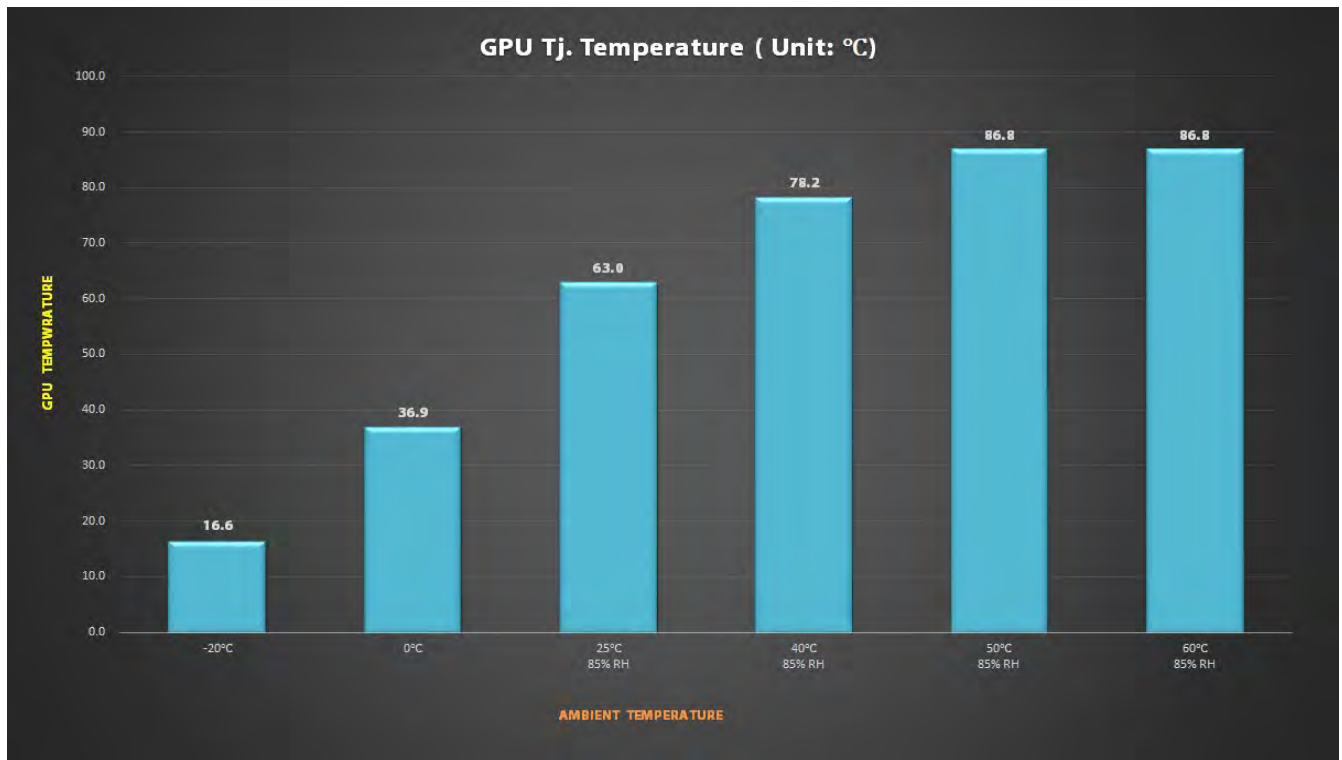
CPU & GPU Temperature and Frequency

Core Temp / CPU Frequency \ Ambient Temp	-20°C	0°C	25°C 85% RH	40°C 85% RH	50°C 85% RH	60°C 85% RH
CPU Tj. Temperature (Unit: °C)	32.8	47.1	70.3	86.8	97.4	97.8
CPU Frequency (Unit: MHz)	2500	2500	2500	2500	2470	2140
GPU Tj. Temperature (Unit: °C)	16.6	36.9	63.0	78.2	86.8	86.8
GPU Frequency (Unit: MHz)	1665	1620	1590	1515	1425	1140



Outgoing Quality Inspection

AV800-D27-A50



5. I/O FUNCTION TEST

5-1. USB 3.0



PassMark(TM) USB3Test

Select USB Device


Device: PMU33ZQ2DG (SuperSpeed 5Gb/s)

Connection Type: SuperSpeed 5Gb/s

Test mode

Loopback

Benchmark



Voltage 5.08V

Speed 5Gb/s

Duration: 600 Minutes

Start Stop

Configure Flash LEDs

Clear Serial Save Log

Reset All Help

About Exit

Results	Status: BENCHMARK test - Complete
Duration: 010h 00m 00s	Operations: 0 Errors: 0
Write block 46397: 3287.2 Mb/s (410.9 MB/s)	
Read block 46398: 3448.8 Mb/s (431.1 MB/s)	
Write block 46398: 3292.6 Mb/s (411.6 MB/s)	
Read block 46399: 3443.7 Mb/s (430.5 MB/s)	
Write block 46399: 3292.7 Mb/s (411.6 MB/s)	
Read block 46400: 3443.8 Mb/s (430.5 MB/s)	
Write block 46400: 3292.4 Mb/s (411.5 MB/s)	
Read block 46401: 3443.0 Mb/s (430.4 MB/s)	
OVERALL BENCHMARK RESULT:	
Test Start time: Wed Jul 17 17:02:26 2024	
Duration: 010h 00m 00s	
Total number of bytes written: 5916000 MB	
Total number of bytes read: 5916127 MB	
Maximum Write Data Rate: 3293.2 Mb/s (411.6 MB/s)	
Maximum Read Data Rate: 3450.4 Mb/s (431.3 MB/s)	
Minimum Write Data Rate: 3271.2 Mb/s (408.9 MB/s)	
Minimum Read Data Rate: 3414.9 Mb/s (426.9 MB/s)	
Average Write Data Rate: 3292.1 Mb/s (411.5 MB/s)	
Average Read Data Rate: 3447.9 Mb/s (431.0 MB/s)	
Average Data Rate: 3368.2 Mb/s (421.0 MB/s)	
Minimum Data Rate: 3271.2 Mb/s (408.9 MB/s)	

5-5. KVM



Advanced display settings

Choose display

Select a display to view or change the settings for it.

Display 1: ACME AU173

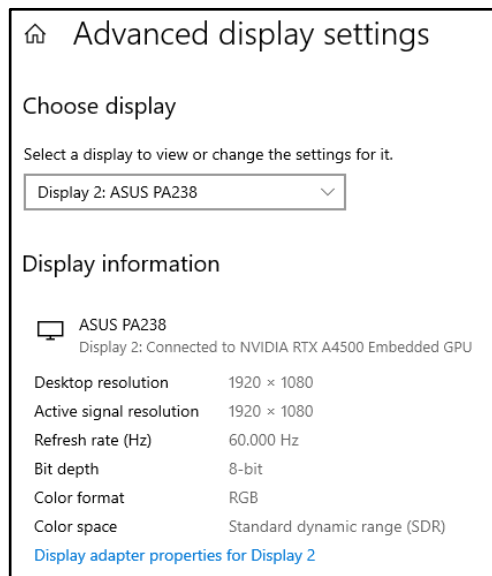
Display information

- ACME AU173
Display 1: Connected to ASPEED Graphics Family(WDDM)
- Desktop resolution: 1920 × 1080
- Active signal resolution: 1920 × 1080
- Refresh rate (Hz): 1.000 Hz
- Bit depth: 8-bit
- Color format: RGB
- Color space: Standard dynamic range (SDR)

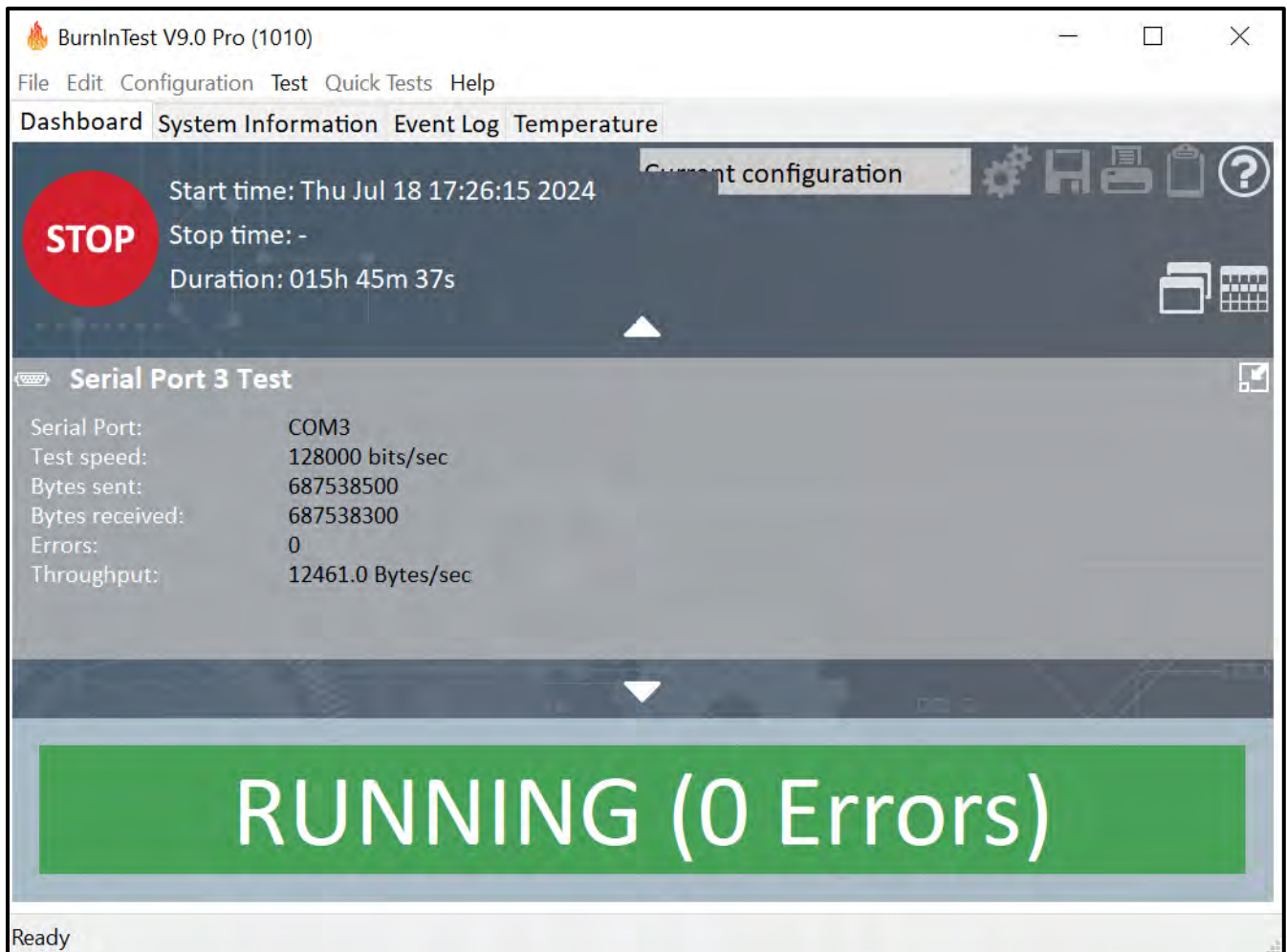
[Display adapter properties for Display 1](#)



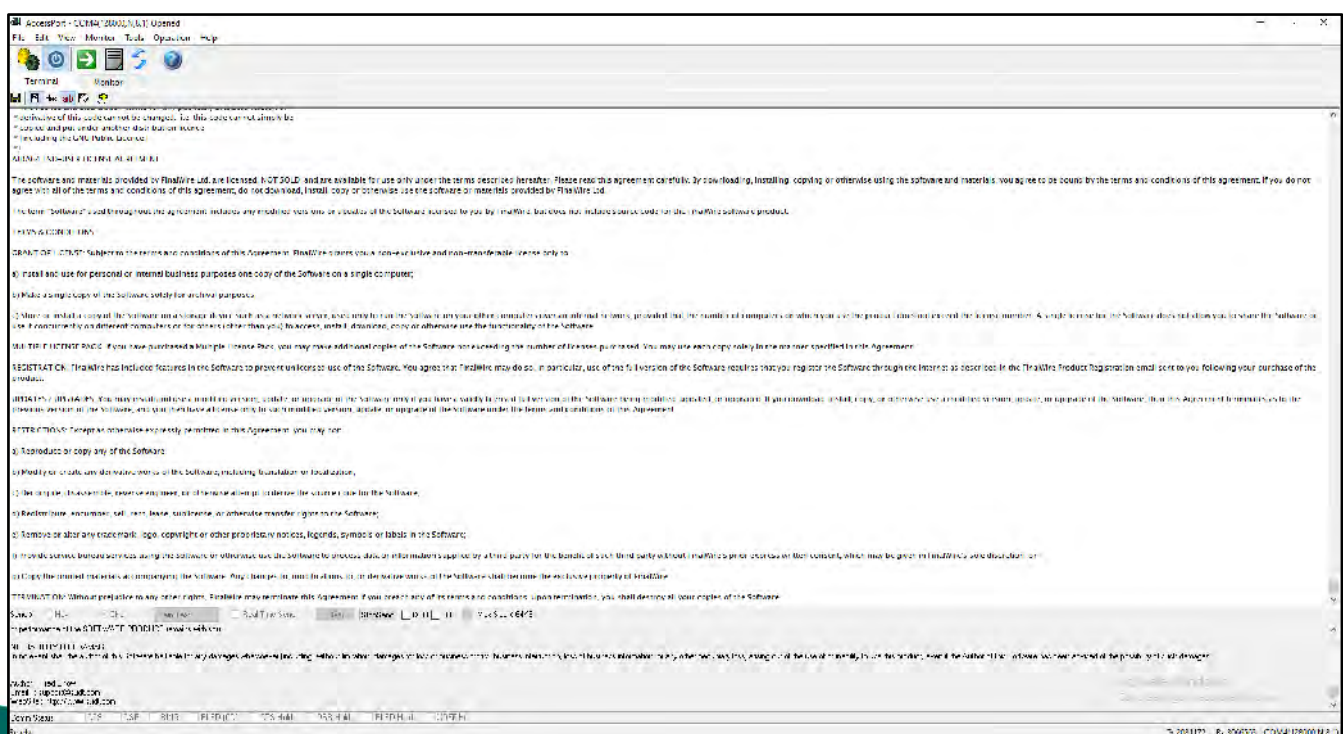
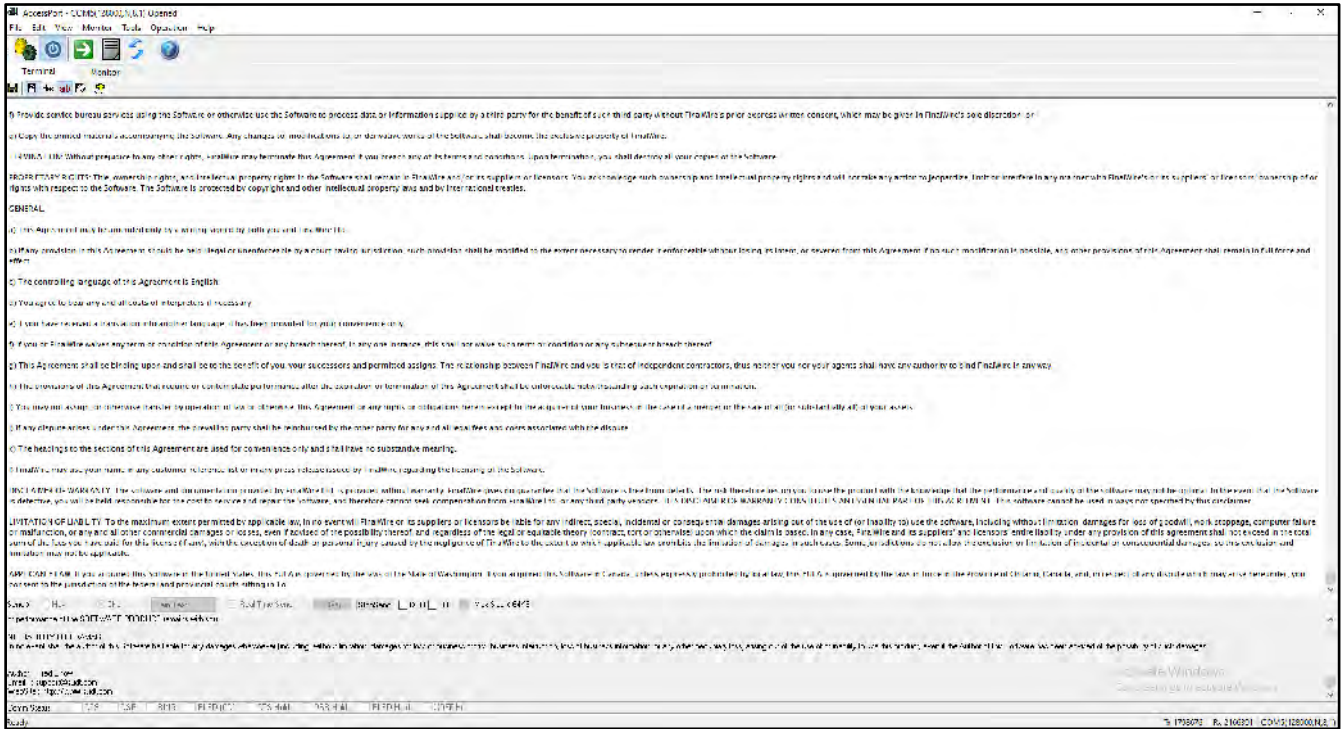
5-6. MINI DISPLAY PORT



5-7. SERIAL PORT (RS232/RS422/RS485)



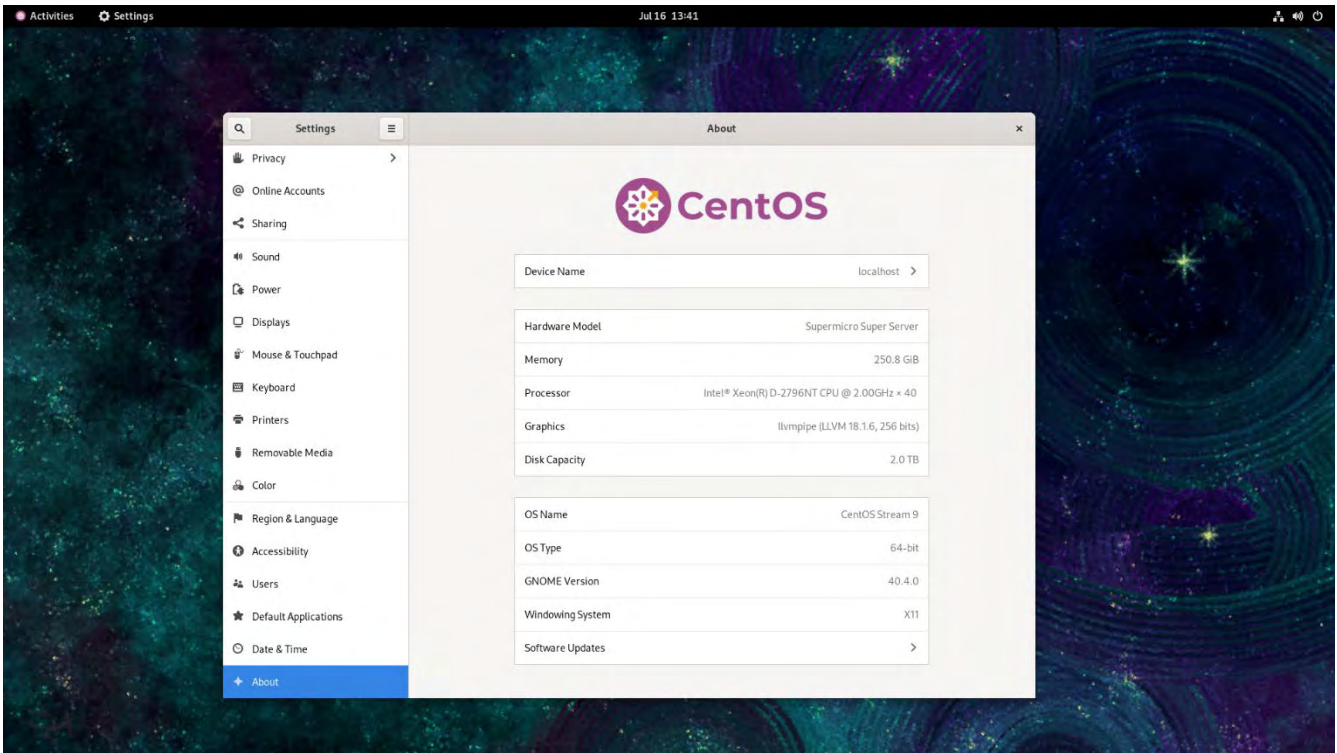
Outgoing Quality Inspection AV800-D27-A50



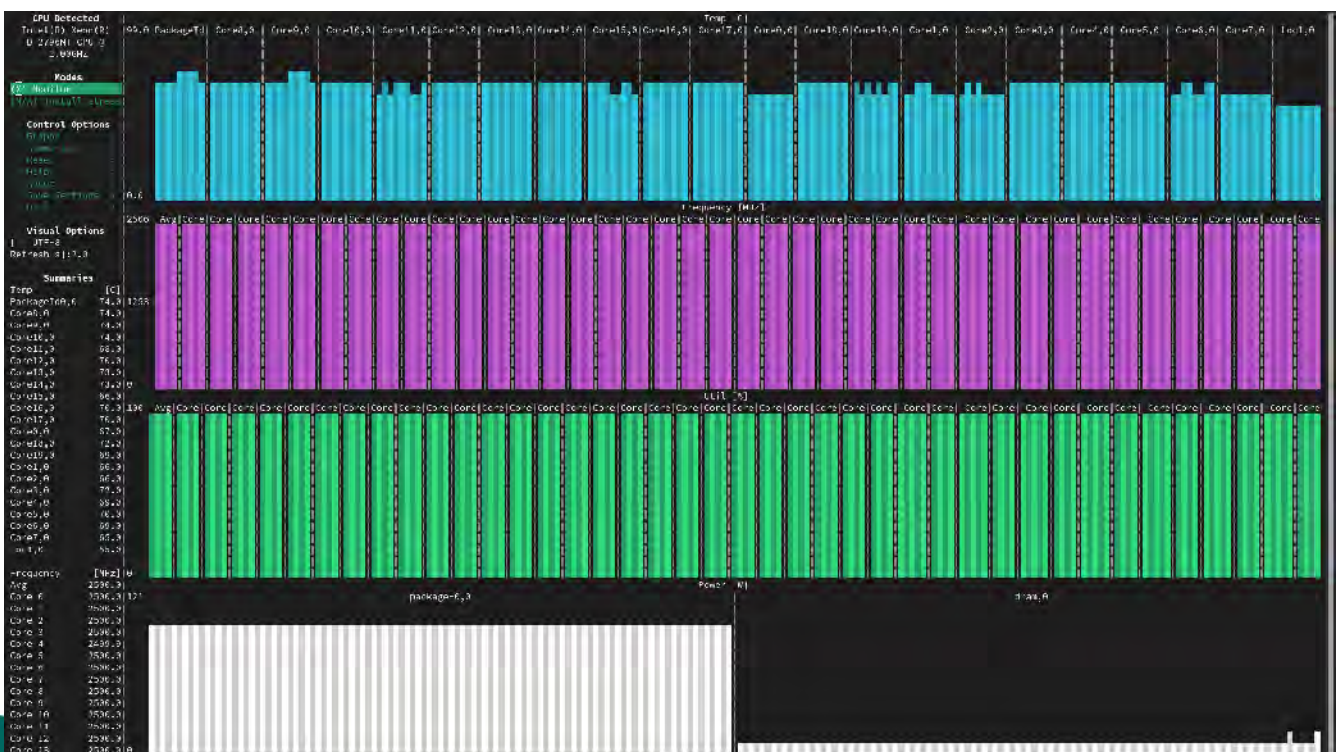
6. O.S. COMPATIBILITY

6-1. CENTOS STREAM 9

The CentOS Linux distribution is a stable, predictable, manageable and reproducible platform derived from the sources of Red Hat Enterprise Linux (RHEL).



6-2. STRESS CPU



Outgoing Quality Inspection AV800-D27-A50

6-3. LAN (J1 10GETH)

LAN Speed and Data packet Check

The screenshot shows a Linux terminal window with the following content:

```
root@localhost:~/home/ksai
5) 3560.00-3561.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.02 Mbytes
5) 3561.00-3562.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.02 Mbytes
5) 3562.00-3563.00 sec 1.89 Gbytes 9.36 Gbits/sec 2 1.41 Mbytes
5) 3563.00-3564.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.68 Mbytes
5) 3564.00-3565.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.92 Mbytes
5) 3565.00-3566.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 1.93 Mbytes
5) 3566.00-3567.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.93 Mbytes
5) 3567.00-3568.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.94 Mbytes
5) 3568.00-3569.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.96 Mbytes
5) 3569.00-3570.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.98 Mbytes
5) 3570.00-3571.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.00 Mbytes
5) 3571.00-3572.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.03 Mbytes
5) 3572.00-3573.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.01 Mbytes
5) 3573.00-3574.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3574.00-3575.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.01 Mbytes
5) 3575.00-3576.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3576.00-3577.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3577.00-3578.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3578.00-3579.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.01 Mbytes
5) 3579.00-3580.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3580.00-3581.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3581.00-3582.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3582.00-3583.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3583.00-3584.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3584.00-3585.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3585.00-3586.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3586.00-3587.00 sec 1.89 Gbytes 9.34 Gbits/sec 0 2.03 Mbytes
5) 3587.00-3588.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3588.00-3589.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3589.00-3590.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3590.00-3591.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3591.00-3592.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.01 Mbytes
5) 3592.00-3593.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3593.00-3594.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3594.00-3595.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3595.00-3596.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3596.00-3597.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes
5) 3597.00-3598.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.11 Mbytes
5) 3598.00-3599.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.01 Mbytes
5) 3599.00-3600.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.01 Mbytes

ID Interval Transfer BktsRate Retr
5) 0.00-3600.00 sec 3.84 Tbytes 9.37 Gbits/sec 119 sender
5) 0.00-3599.95 sec 3.84 Tbytes 9.37 Gbits/sec receiver

root@localhost test#
```

The network configuration window shows the following settings:

- Ethernet (en04): Disabled
- Ethernet (en05): Connected - 10000 Mb/s
- Ethernet (en06): 10000 Mb/s
- Ethernet (en07): Disabled
- Ethernet (en08): Disabled

6-4. LAN (J2 10GETH)

LAN Speed and Data packet Check

The screenshot shows a Linux terminal window with the following content:

```
root@localhost:~/home/ksai
5) 3560.00-3561.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3561.00-3562.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3562.00-3563.00 sec 1.89 Gbytes 9.35 Gbits/sec 0 2.11 Mbytes
5) 3563.00-3564.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3564.00-3565.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.11 Mbytes
5) 3565.00-3566.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.11 Mbytes
5) 3566.00-3567.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3567.00-3568.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3568.00-3569.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3569.00-3570.00 sec 1.89 Gbytes 9.38 Gbits/sec 0 2.11 Mbytes
5) 3570.00-3571.00 sec 1.89 Gbytes 9.36 Gbits/sec 0 2.11 Mbytes
5) 3571.00-3572.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3572.00-3573.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3573.00-3574.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3574.00-3575.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3575.00-3576.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3576.00-3577.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3577.00-3578.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3578.00-3579.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3579.00-3580.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3580.00-3581.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3581.00-3582.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3582.00-3583.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3583.00-3584.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3584.00-3585.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3585.00-3586.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3586.00-3587.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3587.00-3588.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3588.00-3589.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 2.11 Mbytes
5) 3589.00-3590.00 sec 1.89 Gbytes 9.36 Gbits/sec 2 1.74 Mbytes
5) 3590.00-3591.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.92 Mbytes
5) 3591.00-3592.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.93 Mbytes
5) 3592.00-3593.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.93 Mbytes
5) 3593.00-3594.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.94 Mbytes
5) 3594.00-3595.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.94 Mbytes
5) 3595.00-3596.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.94 Mbytes
5) 3596.00-3597.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.94 Mbytes
5) 3597.00-3598.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.94 Mbytes
5) 3598.00-3599.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.95 Mbytes
5) 3599.00-3600.00 sec 1.89 Gbytes 9.37 Gbits/sec 0 1.95 Mbytes

ID Interval Transfer BktsRate Retr
5) 0.00-3600.00 sec 3.83 Tbytes 9.37 Gbits/sec 45 sender
5) 0.00-3599.95 sec 3.83 Tbytes 9.37 Gbits/sec receiver

root@localhost test#
```

The network configuration window shows the following settings:

- Ethernet (en05): Connected - 10000 Mb/s
- Ethernet (en06): 10000 Mb/s
- Ethernet (en07): Disabled
- Ethernet (en08): Disabled

7. COSMETIC INSPECTION

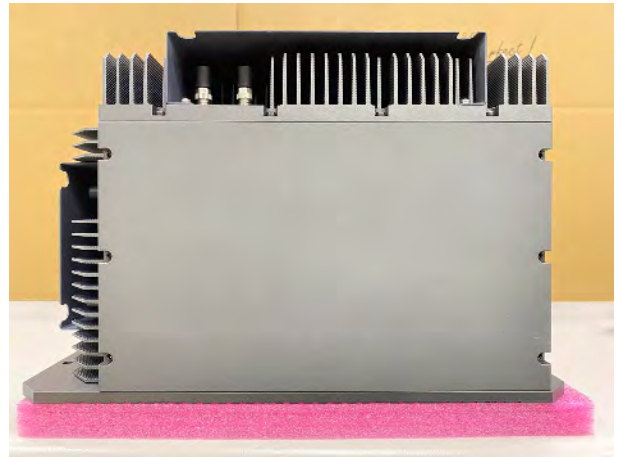
No.	Result			Inspection items	Remark
	OK	NG	NA		
1	✓			Whether there are Scratch mark on the appearance?	
2	✓			Whether the cutting edge is oxidized in appearance?	
3	✓			Whether there are impact scars on the appearance?	
4	✓			Whether there is any burr on the exterior?	
5	✓			Whether there is a deformation in the appearance?	
6	✓			Is there any dirt or glue residue on the outside?	
7	✓			Is the baking paint peeling or spilled on the appearance?	
8	✓			Is the version of the nameplate correct and not skewed or warped?	
9	✓			Is the serial number version sticker affixed and is the version correct?	
10	✓			HDD CAGE/TRAY trial installation and actual configuration to confirm whether there is interference?	

Cosmetic Inspection Photo

FRONT SIDE



BACK SIDE



LEFT SIDE



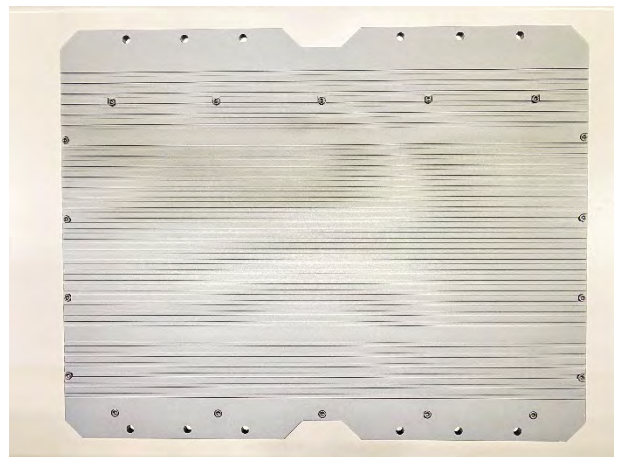
RIGHT SIDE



TOP SIDE



BOTTOM SIDE



Outgoing Quality Inspection
AV800-D27-A50

FRONT LEFT CORNER



FRONT RIGHT CORNER



BACK LEFT CORNER



BACK RIGHT CORNER

