

**Product Qualification**

**--- Cold Start Test ---**

**Product Name:** SS220-M242 ET 64GB

**Product P/N:** 81.5AFU2.MK4E0BT

**Firmware Version:** SFDN005E [SVN95]

**Description:** SS220-M242 ET 64GB

**Controller:** Jmicron JMF60D

**Flash Type:** TH58TEG8H2HBAS9 ODP 4CE 24nm

**PCB Version:** 48.28310.0100B

**Qualification:** Qual Cold Start

**Test Result:** PASS

APPROVAL					
QT	Date	Signature	Approved by	Date	Signature
Alex Lin	2019/04/17	Alex Lin	Danny Chen	2019/04/17	Danny Chen

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**SUMMARY RESULT**

Testing Product		SS220-M242 ET 64GB
System		Windows 10
M/B	Name	Z170-A
	Vendor	ASUS
	Chipset	Intel Z170
	Interface	SATA III
	BIOS	2602
Testing Equipment		KSON THS-A6T-150 Temperature/Humidity chamber Apacer Power Box
<b>Test Result</b>		
Cold Start Test	Pass	
<b>Remark</b>		
NA		

## A. Cold Start Test

<b>Testing Product</b>	SS220-M242 ET 64GB	<b>Testing Engineer</b>	Alex Lin
<b>Testing Environment</b>	<b>M/B:</b> ASUS Z170-A	<b>Chipset:</b> Intel Z170 <b>Interface:</b> SATA III	<b>BIOS:</b> 2602
<b>Testing Equipment</b>	KSON THS-A6T-150 Temperature/Humidity chamber Apacer Power Box		

### 1. Testing Specification

Test Item	Temperature (°C)	Time	Remark
System On	-40	40 minutes	repeat 100 times
BurnIn Test			
System Off		20 minutes	

### 2. Cold Start Test

Temperature	BurnIn Test Time / Cycle	Cold Start Cycle	Result
-40°C	30min	100	V

### 3. Test Result

Pass

**B. Additional Qualification:**

1. Environmental

- 1. RoHS Standard 2011/65/EU / PCRD005
- 2. Other Environmental Standard REACH / China RoHS
- 3. WEEE (By Product) 2012/19/EU
- 4. Battery Standard N/A
- 5. Packing Standard 94/62/EC
- 6. Others N/A

2. Certification

- 1.  CE No. \_\_\_\_\_
- 2.  FCC No. \_\_\_\_\_
- 3.  BSMI No. \_\_\_\_\_
- 4.  VCCC No. \_\_\_\_\_
- 5.  C-tick No. \_\_\_\_\_
- 6.  Other \_\_\_\_\_