

# EPD-660\_662

## Component Change Test Report

<b>Initiated by</b>	Luke Chang	<b>Approved by</b>	Shane GH
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**Revision History :**

Date	Revision	Description	Creator
2023/02/13	V1.0	iDesign Number :3060-056 FTP bug cause transmit error , Validate bug fix <del>V2020</del> V2021	Luke Chang
2023/02/20	V1.1	Add FW P/N by PM request	Luke Chang

**Test Results Definition :**

Criteria	Definition
<b>PASS</b>	Test result pass and function work perfectly.
<b>Fail</b>	Test fail or can not meet the spec requirement.
<b>Limitation</b>	There are no plans to fix this erratum.
<b>N/A</b>	Spec not support or driver not ready.
<b>Check Next Version</b>	HW modified circuit and solution 3erified, and check the function result has pass. Need to check next version.

### Test Results Summary :

Num.	Test Item	Result	Remark
<b>1.</b>	<b>Stability</b>		
1.01	Stability stress Test	<b>PASS</b>	

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**System Configuration :**

Item.	Version	File Name	Description.
<b>OS</b>	Ubuntu 18.04	N/A	
<b>ePaper Manager</b>	1906	Image build-in	
<b>EPD Portal</b>	1.11.5	ePaper Manager build-in	
<b>EPD Hub</b>	2.1.2	ePaper Manager build-in	
<b>WISE-3220</b>	3220S00OIV0106	3220S00OIV0106.bin	
<b>EPD-660</b>	E132RS00XMV2021	E132RS00XMV2021.bin	2080010655
<b>EPD-662</b>	E132RS00XMV2021	E132RS00XMV2021.bin	2080010655

**Test Equipment :**

Item.	Description.
<p><b>ARK-1123H A2</b></p>	
<p><b>WISE-3220</b></p>	
<p><b>EPD-660/662</b></p>	

## 1. Stability

### 1.01 Stability stress test

#### 1.01.01.01 Test Purpose :

Confirm whether the function of tag refresh-image is normally.

#### 1.01.01.02 Test Tool or Equipment:

1. ARK-1123H A2 as EPaper Manager server
2. WISE-3220 as EPD Router
3. EPD-660/662 EPD device

#### 1.01.01.03 Testing Configuration:

1. Test environment: Room temperature

#### 1.01.01.04 Test Procedure:

1. Connect tags to ePaper Manager
2. Group schedule to transmit templates to tag.

#### 1.01.01.05 Test Result:

Item	Criteria	Result	Note
Tag Refresh-Image Stress Test	<ol style="list-style-type: none"> <li>1. Image transfer every hour.</li> <li>2. Continuous image transmission for 10 days without any abnormal state</li> </ol>	PASS	