EPD-332(EPD-053)
Component Change Test Report

Initiated by	Luke Chang	Approved by	Shane GH

Revision History：

Date	Revision	Description	Creator
2021/11/08	V1.0	iDesign Number : 2443-066 1、 Router 無法與 Server 連線時,Tag 要 show 出斷線 image 2、 Router 與 Server 連上線後 Tag 要 show 第一頁 image	Luke Chang

Test Results Definition：

Criteria	Definition
PASS	Test result pass and function work perfectly.
Fail	Test fail or can not meet the spec requirement.
Limitation	There are no plans to fix this erratum.
N/A	Spec not support or driver not ready.
Check Next Version	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
1	**Function Test**		
1.01	**Disconnection Status Report**	**PASS**	

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System Configuration：

Item.	Version	File Name
Image	NA	EPD_ARK1123HA2_U1804_1503
EPD Manager	V1503	N/A
EPD_Hub	V1.1.1	N/A
EPD Portal	V1.7.3	N/A
EPD-332(EPD-053)	1.0.8.0	EPD053RC02-v1.0.8.0-a9ee52e5b52c85346951b70a7d579e39.zip
WISE-3240	3240C02OIX0112	ESL-D53-OTA-Image_v02C01008.bin

Test Equiptment：

Item.	Description.
WISE-3240	
EPD-332(EPD-053)	

1. Function Test

1.01　　Disconntection Status Report

1.01.1.01　Test Purpose：

The purpose of this test is to examine and validate the auto status report function of EPD-332(EPD-053)

1.01.1.02　Test Tool or Equipment:

1. ARK-1123H A2 as EPaper Manager server
2. WISE-3240 as EPD Gateway
3. EPD-332(EPD-053) EPD device

1.01.1.03　Testing Configuration:

1. Test environment: Room temperature

1.01.1.04　Test Procedure:

1. Connect 6 pcs EPD-332(EPD-053) to WISE-3240/ARK-1123
2. Setup test environment and transmit image to tags to confirm all tags are fine then disconnect ARK-1123's network.
3. All tags should show disconnected status image after ARK-1123 offline.
4. When all tags show disconnected status image then connect ARK-1123's network.
5. All tags should show previous latest image after ARK-1123 back online. (before disconnected status image).
6. Wait 1 hour.
7. Repeat procedure 1-6 5 times.

1.01.1.05　Test Result:

Item	Criteria	Result	Remark
Disconnection Status Report	All tags should auto fresh image as disconnected status and will recovery to latest image if reconnect to ARK-1123 success.	**PASS**	