Product Verification Report

Product Name	**: RGD2461AMI-PW(AG)**
Model Name	**: RGD2461AMI**
Product Stage	**: PP**
Product No.	**: 1A1A2323Y100000**
Revision	**: 0**

Prepared By ： _Jack Lu_ **Date：2026/09/17**

Approved by ： Rongchi_Liao **Date：2026/09/17**

Index & Content			
Part	Test Item	Descriptions	Result
F/W	DIVA Factory Automatic Tool Test	Confirm that the DIVA Factory Automatic Tool project functions correctly. Criteria: 1. No any malfunctions 2. Record all the abnormality	PASS

DIVA Factory Automatic Tool Test

Test Engineer	Jack Lu	Date	2026/9/17	Stage	Result
				PP	PASS

Test Propose

Confirm that the DIVA Factory Automatic Tool project functions correctly.

Evaluation Environment

Temperature	25°C±2°C
Reltative Humidity	50%±10%(RH)

Evaluation Equipment

Processor	Intel ® Core™ i5-6400 CPU @ 2.7GHz		
Graphics Card	NVIDIA GeForce GTX1080 -Driver 388.13		
O.S.	Windows 10 Pro - 64bit		
Test Software	DIVA Factory Automatic Tool V 0.0.2.0	N/A	N/A

Stage Description

Description Of Change	Import the following items to support the automated production line testing tool: (1) Source Switch (2) Audio Test

Evaluation Unit Level

LCD Module	AUO M238HVN01.0
F/W Version	220511R0V01
Power Board	DIVA DMP5012G (2AADLGVR23L)
Led Driver Board	2AAD332R03Q
Touch Panel	Ever Glory P-CAP (3ZTSPNP0N00)
Touch Controller Board	3ZTPCDP0970
Main Board	2AAD353R038
Interface Option	VGA/HDMI/DP/Audio
Serial Number	RD220121006

Test Standard

Software validation report - DIVA Factory Automatic Tool

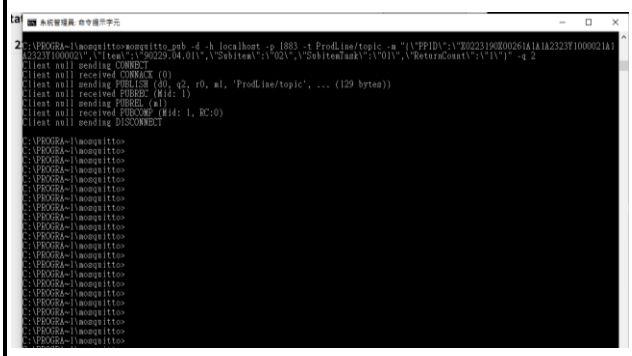
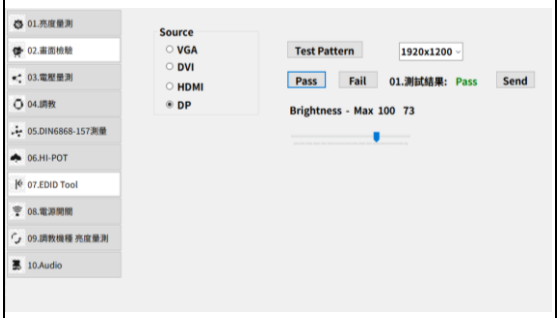
Criteria

1. No any malfunctions.
2. Record all the abnormality.

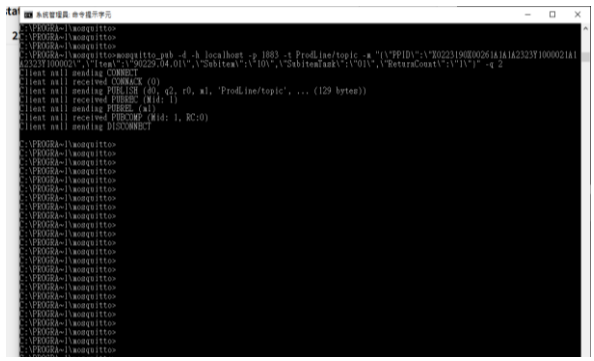
DIVA Factory Automatic Tool Test					
Test Procedure				**Result**	**Note**
1 Confirm execute DIVA Factory Automatic Tool software and select Connect to press.				Pass	
2. Confirm execute commands in Windows 10 OS system administrator.				Pass	
3. Confirm execute rhe DIVA Factory Automatic Tool V 0.0.2.0 and select screen 02 for inspection.				Pass	
4. Confirm by selecting the signal input in the Source option and pressing Test Pattern in the supported resolution settings.				Pass	
5. After the test is completed, select the test result.				Pass	
6. Confirm execute commands in Windows 10 OS system administrator				Pass	
7. Confirm execute rhe DIVA Factory Automatic Tool V 0.0.2.0 and select 10 for Audio.				Pass	
8. Confirm the Audio In input and check if the sound output is normal by executing Mute ON / Mute OFF or Audio Volume Max / Audio Volume Min.				Pass	
Test Condition					
Test Software	DIVA Factory Automatic Tool V 0.0.2.0	**Resolution**	1920x1080/60Hz(DP)		
Function Check		**Item**	**Description**	**Result**	**Note**
DIVA Factory Automatic Tool V 0.0.2.0	02. Image inspection	Source	Confirm that selected VGA source and pressed Test Pattern; Item the monitor will switch to VGA Input.	Pass	
			Confirm that selected HDMI source and pressed Test Pattern; Item the monitor will switch to HDMI Input.	Pass	
			Confirm that selected DP source and pressed Test Pattern; Item the monitor will switch to DPI Input.	Pass	
		Resolution	Confirm that selected 1024x768, the monitor resolution will be switched.	Pass	
			Confirm that selected 1280x1024, the monitor resolution will be switched.	Pass	
			Confirm that selected 1920x1080, the monitor resolution will be switched.	Pass	
			Confirm that selected 1920x1200, the monitor resolution will be switched.	Pass	
		Brightness - Max 100	Confirm that the Brightness Bar value has been adjusted and the Brightness value in the monitor's OSD settings has also changed.	Pass	
	10. Audio	Audio In → Digital	Make sure Audio Volume Max is selected, and that the monitor's OSD Volume setting is 100 and the volume output is at maximum.	Pass	
			Make sure Audio Volume Min is selected, and that the monitor's OSD Volume setting is 0 and the volume output is at minimum.	Pass	
			Confirm that Audio Mute On is selected and that there is no sound output from the monitor.	Pass	
			Confirm that Audio Mute Off is selected and that sound is output from the monitor speakers.	Pass	
			Confirm that the left channel is selected and that there is sound from the left side of the monitor.	Pass	
			Confirm that the right channel is selected and that there is sound from the rught side of the monitor.	Pass	
			Confirm that stereo is selected and that there is sound output from both the left and right sides of the monitor.	Pass	
		Audio In → Line In	Make sure Audio Volume Max is selected, and that the monitor's OSD Volume setting is 100 and the volume output is at maximum.	Pass	
			Make sure Audio Volume Min is selected, and that the monitor's OSD Volume setting is 0 and the volume output is at minimum.	Pass	
			Confirm that Audio Mute On is selected and that there is no sound output from the monitor.	Pass	
			Confirm that Audio Mute Off is selected and that sound is output from the monitor speakers.	Pass	
			Confirm that the left channel is selected and that there is sound from the left side of the monitor.	Pass	
			Confirm that the right channel is selected and that there is sound from the rught side of the monitor.	Pass	
			Confirm that stereo is selected and that there is sound output from both the left and right sides of the monitor.	Pass	

PHOTO OF TEST

02. Image inspection Function Check

Before Test	After Test	Note
		

10. Audio Function Check

Before Test	Audio In → Digital Test Condition	Note
		

Audio In → Digital Test Result	Audio In → Line In Test Condition	Note
		

Audio In → Line In Test Result		Note
		