Product Verification Report

Product Name	**: RGP2422AMI_CTD**
Model Name	**: RGP2422AMI_CTD**
Product Stage	**: MP**
Product No.	**: 1A1A24230118101**
Revision	**: 0**

Prepared By : Jack Lu_ **Date : 2026/05/20**

Approved by : Rongchi_Liao **Date : 2026/05/20**

Index & Content			
Part	Test Item	Descriptions	Result
F/W	1. Burn in Test	Test and verify monitor's burn in stability. Criteria: 1. No any failure during the test. 2. Document everything.	PASS
F/W	2. Source Test	Test and verify input source are working properly and according to spec. Criteria: 1. All supported signal must display properly. 2. When there's no signal, No signal is displayed. 3. When Off Mode is turn on, make sure monitor will go to sleep. 4. Make sure when switching signal or plug/unplug signal LCD display properly. 5. Follow Engineering spec/Product spec.	PASS
F/W	3. OSD Function Test	To test and verify all of OSD functions are as intended. Criteria: 1. All the abnormalities found during testing must be documented. 2. Follow engineering specification for different variation functions.	PASS
F/W	4. Characteristic Test	All optical characteristic must be within engineering and product spec. Criteria: 1. Brightness value must be greater than the minimum panel specification. 2. RGB value must be within≦±0.03. 3. Follow Panel spec/ Engineering Spec/Product spec.	PASS

1. Burn In Test

Test Engineer	Jack Lu	Date	2026/5/15~2026/5/18	Stage	Result
				MP	PASS

Test Propose

Test and verify monitor's stability during burn in test.

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		
O.S.	Windows 10 Pro - 64bit		
Test Equipment	EXTECH AC POWER SOURCE CFW-105	N/A	N/A

Stage Description

Description Of Change	Substitute materials for NEXPERIA component.					
	NEXPERIA materials (Before)	Substitute materials (After)	Affected Philips Models			Where-used Product
			BU	Philips Part number	Model name	
	TR (PMBT3906) Diva PN: 3BBT390601Y	TR (MMBT3906LT1G, Onsemi) Diva PN: 3BBT390602Y	CT	459801880012	RGP2422AMI_CTD	Main Board

Evaluation Unit Level

LCD Module	AUO G238HAN01.1
Power Board	DIVA MEDICAL P/S ASSY(DMP5012G) (2AADLGVR53W)
F/W Version	RGP2422AMI_CTD_221214R0V03
ALS Daughter Board	2AAD094R23S
Key Board	2AAD332R037
Front Sensor Board	2AAD333R03V
Led Driver Board	2AAD380R03Q
Main Board	2AAD094R038
Interface Signal	VGA/DVI/DP/Audio
Serial Number	D082620010002

Test Standard

Burn In Test Specification

Criteria

1. No any failure during the test.
2. Document everything.

Burn In Test						
Test Procedure					**Result**	**Note**
1. Confirm that the OSD function is intact.					Pass	
2. Confirm set up the monitor to burn in mode.					Pass	
3. Confirm that there is no drop line, flicker or other abnormal screen on the burn in mode screen.					Pass	
4. Confirm there's no abnormal screen happen during the burn in test.					Pass	
5. After Test, confirm that the function and operation normal.					Pass	
Test Condition						
Applied Voltage	110V/60Hz	**Test Pattern**	Burn in Pattern	**Test Duration**	24 hours	
Function Check				**Before Test**	**After Test**	**Note**
Electronic	OSD Control Function	OSD Light Bar Adjust		Pass	Pass	
		Brightness		Pass	Pass	
		Color Mode		Pass	Pass	
		Scaling		Pass	Pass	
		OSD Display		Pass	Pass	
		Power Key Lock		Pass	Pass	
		Recall		Pass	Pass	
		OSD Information Check		Pass	Pass	
	Key Function Check	Check Up Key and Operation Normal		Pass	Pass	
		Check Menu/Enter Key and Operation Normal		Pass	Pass	
		Check Down Key and Operation Normal		Pass	Pass	
	Image Quality	Check SMPTE TEST PATTERN		Pass	Pass	
		Check ColorBar TEST PATTERN		Pass	Pass	
		Check GrayScale TEST PATTERN		Pass	Pass	
		Check Raster TEST PATTERN		Pass	Pass	
	Power Management	Check Power AC On/Off and Operation Normal		Pass	Pass	
		Check Power DC On/Off and Operation Normal		Pass	Pass	
		Check Power saving On/Off and Operation Normal		Pass	Pass	

PHOTO OF TEST		
Before Test	**Before Test (1)**	**Note**
		
After Test	**Function Check**	**Note**
		

2. Source Test

Test Engineer	Jack Lu	Date	2026/5/18	Stage	Result
				MP	PASS

Test Propose

Test and verify input source are working properly and according to spec.

Evaluation Unit Level

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

Evaluation Equipment

Processor	Intel ® Core™ i5-6400 CPU @ 2.7GHz		
Graphics Card	NVIDIA GeForce GTX1080- Driver388.13		
O.S.	Windows 10 Pro 64bit		

Stage Description

Description Of Change	Substitute materials for NEXPERIA component.					
	NEXPERIA materials (Before)	Substitute materials (After)	Affected Philips Models			Where-used Product
			BU	Philips Part number	Model name	
	TR (PMBT3906) Diva PN: 3BBT390601Y	TR (MMBT3906LT1G, Onsemi) Diva PN: 3BBT390602Y	CT	459801880012	RGP2422AMI_CTD	Main Board

Evaluation Unit Level

LCD Module	AUO G238HAN01.1
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Led Driver Board	2AAD380R03Q
Main Board	2AAD094R038
Interface Signal	VGA/DVI/DP/Audio
Serial Number	D082620010002

Test Standard

Source Test Specification

Criteria

1. All supported signal must display properly.
2. When there's no signal, No signal is displayed.
3. When Off Mode is turn on, make sure monitor will go to sleep.
4. Make sure when switching signal or plug/unplug signal LCD display properly.
5. Follow Engineering Spec/Product spec.

Source Test

Test Condition

Resoultion	1920X1080/60Hz	Test Pattern	SMPTE PATTERN	Source	VGA/DVI/DP

Function Check

Item	Description	Result	Note
VGA	1. Confirm connection VGA cable to VGA signal and check the screen display normal	Pass	
	2. Confirm VGA signal LED indicator show green	Pass	
	3. Confirm unplug VGA signal , make sure OSD Message shows " No Signal " and go to power saving mode	Pass	
	4. Confirm execute power AC on/off and check Philips Startup Logo.	Pass	
	5. Confirm execute power AC on/off and check the screen display normal	Pass	
	6. Confirm execute power DC on/off and check the screen display normal.	Pass	
	7. Check Plug and unplug input signal connection and the screen display normal.	Pass	
	8. Confirm Timing switch and check resolution/source information to display correctly.	Pass	
DVI	1. Confirm connection DVI cable to DVI signal and check the screen display normal.	Pass	
	2. Confirm DVI signal LED indicator show green	Pass	
	3. Confirm unplug DVI signal , make sure OSD Message shows " No Signal " and go to power saving mode	Pass	
	4. Confirm execute power AC on/off and check Philips Startup Logo.	Pass	
	5. Confirm execute power AC on/off and check the screen display normal	Pass	
	6. Confirm execute power DC on/off and check the screen display normal.	Pass	
	7. Check Plug and unplug input signal connection and the screen display normal.	Pass	
	8. Confirm Timing switch and check resolution/source information to display correctly.	Pass	
DP	1. Confirm connection DP cable to DP signal and check the screen display normal.	Pass	
	2. Confirm DP signal LED indicator show green	Pass	
	3. Confirm unplug DP signal , make sure OSD Message shows " No Signal " and go to power saving mode.	Pass	
	4. Confirm execute power AC on/off and check Philips Startup Logo.	Pass	
	5. Confirm execute power AC on/off and check the screen display normal	Pass	
	6. Confirm execute power DC on/off and check the screen display normal.	Pass	
	7. Check Plug and unplug input signal connection and the screen display normal.	Pass	
	8. Confirm Timing switch and check resolution/source information to display correctly.	Pass	

3. OSD Function Test

Test Engineer	Jack Lu	Date	2026/5/19	Stage	Result
				MP	PASS

Test Propose

To test and verify all of OSD functions are as intended.

Evaluation Unit Level

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

Evaluation Equipment

Processor	Intel®Core™i3-3220 CPU @ 3.3GHz		
Graphics Card	NVIDIA Quadro K2000D -Driver 386.13		
O.S.	Windows 7 Pro 64bit		

Stage Description

Description Of Change	Substitute materials for NEXPERIA component.					
	NEXPERIA materials (Before)	Substitute materials (After)	Affected Philips Models			Where-used Product
			BU	Philips Part number	Model name	
	TR (PMBT3906) Diva PN: 3BBT390601Y	TR (MMBT3906LT1G, Onsemi) Diva PN: 3BBT390602Y	CT	459801880012	RGP2422AMI_CTD	Main Board

Evaluation Unit Level

LCD Module	AUO G238HAN01.1
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Front Sensor Board	2AAD333R03V
Led Driver Board	2AAD380R03Q
Main Board	2AAD094R038
Interface Signal	VGA/DVI/DP/Audio
Serial Number	D082620010002

Test Standard

OSD Function Test Specification

Criteria

All the abnormalities found during testing must be documented.
Follow engineering specification for different variation functions.

OSD Detail Function Check

Test Item	Description		Result	Note
Exit	1. Check execute Exit function and exit the OSD menu.		Pass	
Auto Setup -> Analog Only	1. Confirm execute Auto Setup and automatically adjust the size, position, contrast, and the like of the screen.		Pass	
	2. Confirm that the screen has been successfully calibration.		Pass	
	3. Confirm that the message box is displayed. " Is this image displayed properly? ".		Pass	
	4. Confirm select Yes: Close OSD window,or select No: Return to Clock/Phase OSD Menu when No is selected		Pass	
	5. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default value is returned when Recall is executed.		Pass	
	6. Perform steps 1 to 5 for input source, and check that the screen is normal in the AC / DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Brightness -> 0~100 -> Default setting: 90	1. Confirm tte function allows the user to adjust the brightness setting and adjust range 0 to 100. (Gamma set to Neutral)		Pass	
	2. Confirm adjust "0" should be the darkest brightness, and adjust "100" should be the brightest.		Pass	
	3. Confirm that the adjustment brightness 0 to 100 or 100 to 0 does not have any flicker or abnormal screen.		Pass	
	4. Confirm support signal source brightness function.		Pass	
	5. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	6. Perform steps 1 to 5 for input sources,and check that the screen is normal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Contrast -> 0~100 -> Default setting: 90	1. Confirm this function allows the user to adjust the contrast setting and adjust range 0 to 100. (Gamma set to Neutral)		Pass	
	2. Confirm adjust '0" should be the darkest contrast and adjust "100" should be the brightest contrast.		Pass	
	3. Confirm support signal source contrast function.		Pass	
	4.Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources,and check that the screen display normal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Display -> H. Position -> 0~100 -> Default setting: 50 -> Analog Only	1. Confirm execute H.Position and adjust the image position horizontally on the screen		Pass	
	2. Confirm In H. Position 0 is the leftmost, and 100 is the rightmost.		Pass	
	3. Confirm this function is not available for the DVI or DP source. (OSD Information show Not Available)		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources,and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Display -> V. Position -> 0~100 -> Default setting: 50 -> Analog Only	1. Confirm adjust the image position vertically on the screen.		Pass	
	2. Confirm In H.Position 0 is the Lowest, and 100 is on the top.		Pass	
	3. Confirm this function is not available for the DVI or DP source. (OSD Information show Not Available)		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources, and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Color Mode -> Color Temperature -> 9300K -> Default setting: 6500K	1. Confirm select color temp set 9300K and preset color temperature of the display setting.		Pass	
	2. Confirm select the color temperature set 9300K and observe if the screen color temperature is correct.		Pass	
	3. Confirm support signal source 9300K function.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources, and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	

OSD Detail Function Check

Test Item	Description		Result	Note
Color Mode -> Color Temperature -> 6500K -> Default setting: 6500K	1. Confirm select color temp set 6500K and preset color temperature of the display setting		Pass	
	2. Confirm select the Color Temperature set 6500K and observe if the screen color temperature is correct.		Pass	
	3. Confirm support signal source 6500K function.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for Input Sources,and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Color Mode -> Color Temperature -> 5400K -> Default setting: 6500K	1. Confirm select color temp set 5400K and preset color temperature of the display setting.		Pass	
	2. Confirm select the Color Temperature set 5400K and observe if the screen color temperature is correct.		Pass	
	3. Confirm support signal source 5400K function.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for Input Sources,and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Color Mode -> Color Temperature -> User -> Red: 0~100 -> Default setting: 6500K	1. Confirm user can adjustable color temperature.		Pass	
	2. Confirm adjust red and equivalent colors at the range from 0 to 100. The greater the value is, the deeper the color is, and vice versa.		Pass	
	3. Confirm support signal source User (Red Gain) function.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for Input sources,and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Color Mode -> Color Temperature -> User -> Green: 0~100 -> Default setting: 6500K	1. Confirm user can adjustable color temperature.		Pass	
	2. Confirm adjust green and equivalent colors at the range from 0 to 100. The greater the value is, the deeper the color is, and vice versa.		Pass	
	3. Confirm support signal source User (Green Gain) function.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for Input sources,and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Color Mode -> Color Temperature -> User -> Blue: 0~100 -> Default setting: 6500K	1. Confirm user can adjustable color temperature.		Pass	
	2. Confirm adjust blue and equivalent colors at the range from 0 to 100. The greater the value is, the deeper the color is, and vice versa User can adjust and set tones.		Pass	
	3. Confirm support signal source User (Blue Gain) function.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for Input sources,and check that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Color Mode -> Gamma -> Gamma 2.2 -> Default setting: Gamma 2.2	1. Confirm select preset gamma curve of the display setting. Preset gamma curve are Neutral and Gamma 2.2.		Pass	
	2. Confirm support signal source Gamma 2.2 function		Pass	
	3. Confirm Gamma 2.2 mode of brightness and gamma property.		Pass	
	4.Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources,and confirm that that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	

OSD Detail Function Check

Test Item	Description		Result	Note
Clock/Phase -> Clock -> Default setting: 50 -> Analog Only	1. Confirm when operating "Auto adjustment" and if any partially phased screen, make fine adjustments on video signal position to horizontally synchronized signals by rotating the control knob		Pass	
	2. Confirm adjust the clock of the image and the range is from 0 to 100.		Pass	
	3. Confirm the digital input DVI or Display Port, this function is not available.		Pass	
	4.Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources,and confirm thatthe screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Clock/Phase -> Phase -> Analog Only	1. Confirm adjust the phase of the display setting manually.		Pass	
	2. Confirm adjust the phase of the image and the range from 0 to 100.		Pass	
	3. Confirm the digital input DVI or Display Port, this function is not available.		Pass	
	4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Perform steps 1 to 4 for input sources,and confirm that the screen display nornal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Management -> OSD Display -> OSD H. Position -> Default setting: 50	1. Confirm adjust OSD H. Position range 0 to 100 and OSD menu in horizontal position on the display.		Pass	
	2. Confirm the adjust to 0 and OSD Menu moves to the far left, adjust to 100 and moves to the far right.		Pass	
	3. Confirm support signal source OSD H. Position function.		Pass	
	4..Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Test support input sources and AC/DC On/Off and Recall accroding step 1~5.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Management -> OSD Display -> OSD V. Position -> Default setting: 50	1. Confirm adjust OSD V. Position range 0 to 100 and OSD menu in horizontal position on the display.		Pass	
	2. Confirm the adjust to 0 OSD Menu moves to the bottom, adjust to 100 OSD Menu to adjust to the top		Pass	
	3. Confirm support signal source OSD V. Position function.		Pass	
	4..4. Confirm that the default value is not returned when AC/DC On/Off is executed, and the default setting is returned when Recall is executed.		Pass	
	5. Test support input sources and AC/DC On/Off and Recall accroding step 1~5.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Management -> Language -> English -> Default setting: English	1. Confirm select English and display OSD Menu in English.		Pass	
	2. Confirm support signal source English function		Pass	
	3. Confirm that OSD interface message box translations are correct.		Pass	
	4. Confirm that the language that stays in the user's choice when Recall is executed.		Pass	
Management -> Language -> Francais -> Default setting: English	1. Confirm select Francais and display OSD Menu in Francais.		Pass	
	2. Confirm support signal source Francais function		Pass	
	3. Confirm that OSD interface message box translations are correct.		Pass	
	4. Confirm that the language that stays in the user's choice when Recall is executed.		Pass	
Management -> Language -> Deutsch -> Default setting: English	1. Confirm select Deutsch and display OSD Menu in Deutsch.		Pass	
	2. Confirm support signal source Deutsch function.		Pass	
	3. Confirm that OSD interface message box translations are correct.		Pass	
	4. Confirm that the language that stays in the user's choice when Recall is executed.		Pass	
Management -> Language -> Italiano -> Default setting: English	1. Confirm select Italiano and display OSD Menu in Italiano.		Pass	
	2. Confirm support signal source Italiano function.		Pass	
	3. Confirm that OSD interface message box translations are correct.		Pass	
	4. Confirm that the language that stays in the user's choice when Recall is executed.		Pass	

OSD Detail Function Check

Test Item	Description		Result	Note
Management -> Language -> Espanol -> Default setting: English	1. Confirm select Espanol and display OSD Menu in Espanol.		Pass	
	2. Confirm support signal source Espanol function.		Pass	
	3. Confirm that OSD interface message box translations are correct.		Pass	
	4. Confirm that the language that stays in the user's choice when Recall is executed.		Pass	
Management -> Language -> ニホンゴ -> Default setting: English	1. Confirm select ニホンゴ and display OSD Menu in Japanese.		Pass	
	2. Confirm support signal source Japanese function.		Pass	
	3. Confirm that OSD interface message box translations are correct.		Pass	
	4. Confirm that the language that stays in the user's choice when Recall is executed.		Pass	
Management -> Source -> Auto Source -> On/Off -> Default setting: On	1. Confirm select Auto Source set On and enable or Disable the Auto Select function of the display setting.		Pass	
	2. Confirm that Auto source is set to off, only the specified input signal will display the screen, and the input signal will not be automatically searched.		Pass	
	3. Confirm support signal source Auto Source function		Pass	
	4. Confirm that Auto Source that stays in the user's choice when Recall is executed.		Pass	
Source -> VGA	1. Confirm display signal from VGA connector and display normal.		Pass	
	2. Confirm switch other source that are not input, confirm that you can automatically switch or show " No Signal ".		Pass	
	3. Confirm support signal source switch VGA source function.		Pass	
	4. Confirm that the VGA screen display normal when AC/DC On/Off and Recall are executed.		Pass	
	5. Perform steps 1 to 4 for all Input Sources,and confirm that the screen display normal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Source -> DVI	1. Confirm display signal from DVI connector and display normal.		Pass	
	2. Confirm switch other source that are not input, confirm that you can automatically switch or show " No Signal ".		Pass	
	3. Confirm support signal source switch DVI source function.		Pass	
	4. Confirm that the DVI screen display normal when AC/DC On/Off and Recall are executed.		Pass	
	5. Perform steps 1 to 4 for all Input Sources,and confirm that the screen display normal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Source -> DP	1. Confirm display signal from Displayport connector and display normal.		Pass	
	2. Confirm switch other source that are not input, confirm that you can automatically switch or show " No Signal ".		Pass	
	3. Confirm support signal source switch Displayport source function.		Pass	
	4. Confirm that the DP screen display normal when AC/DC On/Off and Recall are executed.		Pass	
	5. Perform steps 1 to 4 for all Input Sources,and confirm that the screen display normal in the AC/DC On/Off and Recall states.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Management -> ALS -> On -> Default setting: On	1. Confirm ALS set on and brightness can be stabilized within the error value.		Pass	
	2. Confirm support signal source ALS -> on function.		Pass	
	3. Confirm that the screen display normal when AC/DC On/Off and Recall are executed		Pass	
	4. Test support input sources and AC On/Off ,and Recall, make sure the ALS function is normal.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Management -> ALS -> Off -> Default setting: On	1. Confirm ALS set off and disable auto light set.		Pass	
	2. Confirm support signal source ALS -> off function.		Pass	
	3. Confirm that the screen display normal when AC/DC On/Off and Recall are executed.		Pass	
	4. Test support input sources and AC On/Off ,and Recall, make sure the ALS off function is normal.	AC On/Off	Pass	
		DC On/Off	Pass	
		Recall	Pass	
Management -> Recall	1. Confirm execute Recall and the monitor setting back to factory default settings.		Pass	
	2. Confirm support signal source Recall function.		Pass	
	3. Confirm that the screen is normal when AC/DC On/Off and Recall are executed.		Pass	
Management -> Operating Hours	1. Check keep records of the monitor operating hours.		Pass	
	2. Check support signal source Operating Hours function.		Pass	

4. Characteristic Test

Test Engineer	Jack Lu	Date	2026/5/15~2026/5/19	Stage	Result
				MP	PASS

Test Propose

All optical characteristic must be within engineering and product spec.

Evaluation Unit Level

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		
O.S.	Windows 10 Pro - 64bit		
Test Equipment	Color Display Analyzer CA-410	Measure Sensor: X-RiteiOne	N/A

Stage Description

Description Of Change	Substitute materials for NEXPERIA component.					
	NEXPERIA materials (Before)	Substitute materials (After)	Affected Philips Models			Where-used Product
			BU	Philips Part number	Model name	
	TR (PMBT3906) Diva PN: 3BBT390601Y	TR (MMBT3906LT1G, Onsemi) Diva PN: 3BBT390602Y	CT	459801880012	RGP2422AMI_CTD	Main Board

Evaluation Unit Level

LCD Module	AUO G238HAN01.1
Power Board	DIVA MEDICAL P/S ASSY(DMP5012G) (2AADLGVR53W)
F/W Version	RGP2422AMI_CTD_221214R0V03
ALS Daughter Board	2AAD094R23S
Key Board	2AAD332R037
Front Sensor Board	2AAD333R03V
Led Driver Board	2AAD380R03Q
Main Board	2AAD094R038
Interface Signal	VGA/DVI/DP/Audio
Serial Number	D082620010002

Test Standard

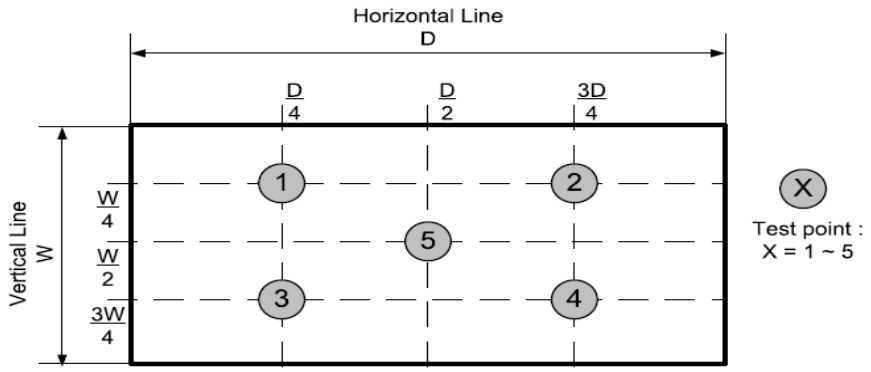
AUO G238HAN01.1 Panel Specification

Criteria

1. Brightness value must be greater than the minimum panel specification.
2. Contrast value must be greater than the min panel spec.
3. RGB value must be within≦±0.03.
4. Color Temperature(x, y)≦±0.03
5. Follow Panel Spec / Engineering Spec/Product Spec

Optical Characteristics Test

Characteristic Test



Test Procedure	Result	Note
1. Burn in more than 30 min	Pass	
2. Confirm adjust OSD preset setting : Brightness/Contrast→100/90 , Color Mode→ Neutral/User , Gamma→ Neutral.	Pass	
3. Confirm execute full white pattern and use the X-RiteiOne or Color Analyzer CA-410 to measure the screen five points	Pass	
4. Record the x, y, and Y values of five points	Pass	
5. Check that the characteristic meet the specifications.	Pass	

Test Condition

Measure Sensor	CA-410	**Test Software**	DIVA Measure Tool v 2.0.8.10	**Resolution**	1920x1080/60Hz(DP)
Color Temperature	User	**Gamma**	Neutral	**Brightness**	100
Contrast	90	**Measure Pattern**	White Pattern/Black Pattern		

Test Spec

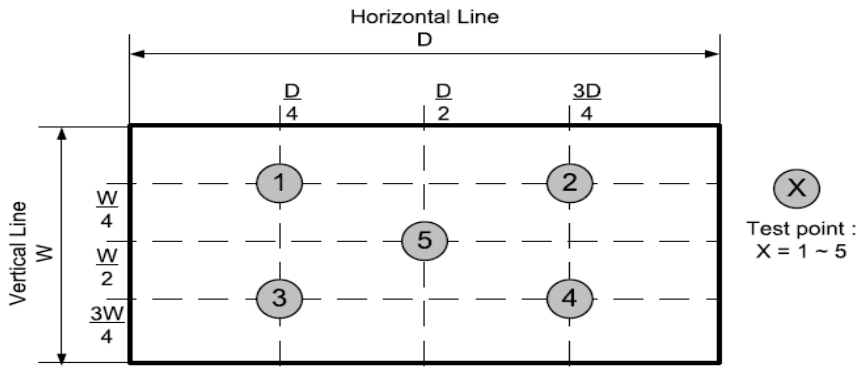
White Luminance (Center of screen)	320cd/m²(Min), 400cd/m²(Typ)
Contrast Ratio	600(Min), 1000(Typ)

Measurement Record

Condition	Position	Measure Data			Result	Note
		x	y	Y		
White Pattern Brightnessl = 100 Contrast = 90 Color Temp = User	Up-Left Corner	0.2945	0.3212	456.16	Pass	Unit: cd/m²
	Up-Right Corner	0.2953	0.3233	449.71	Pass	Unit: cd/m²
	Center	0.2922	0.3181	497.78	Pass	Unit: cd/m²
	Down-Left Corner	0.2926	0.3186	452.49	Pass	Unit: cd/m²
	Down-Right Corner	0.2928	0.3201	427.25	Pass	Unit: cd/m²
Black Pattern	Center	0.2467	0.2447	0.36	Pass	Unit: cd/m²

Measurement Conclusion	Measure Data	Result	Note
Contrast Ratio (Center of screen)	1380.55	Pass	Luminance of white pattern / Luminance of black pattern
White Luminance (Center of screen)	497.78	Pass	Unit: cd/m²

Color/Chromaticity Coordinates Test



Test Procedure	Result	Note
1. Burn in more than 30min.	Pass	
2. Confirm adjust OSD settings : Gamma→ DICOM, ALS→On.	Pass	
3. Execute Red/Green/Blue/White pattern,and use the X-RiteiOne or CA-410 to measure the screen five points.	Pass	
4. Record the x, y, and Y values of five points.	Pass	
5. Check that the x and y values match the panel spec range.	Pass	

Test Condition

Measure Sensor	CA-410	Measure Tool	DIVA Measure Tool v 2.0.8.10	Resolution	1920x1080/60Hz(DP)
Gamma	DICOM	ALS	On	Measure Pattern	Red/Green/Blue/White Pattern

Test Spec

Color Coordinates	x , y	Spec(-0.03)	x	Spec(+0.03)	Spec(-0.03)	y	Spec(+0.03)
Red x , Red y	Rx , Ry	0.60	0.63	0.66	0.302	0.332	0.362
Green x , Green y	Gx , Gy	0.278	0.308	0.338	0.582	0.612	0.642
Blue x , Blue y	Bx ,By	0.129	0.159	0.189	0.026	0.056	0.086
White x , White y	Wx , Wy	0.283	0.313	0.343	0.299	0.329	0.359

Measurement Record

Color Coordinates	Position		Measure Data			Result	Note
			x	y	Y		
Red x : 0.63±0.03 Red y : 0.332±0.03	Red	Up-Left Corner	0.6325	0.3332	55.86	Pass	Unit: cd/m²
		Up-Right Corner	0.6322	0.3331	57.26	Pass	Unit: cd/m²
		Center	0.6308	0.3329	63.05	Pass	Unit: cd/m²
		Down-Left Corner	0.6307	0.3329	56.59	Pass	Unit: cd/m²
		Down-Right Corner	0.6310	0.3328	54.22	Pass	Unit: cd/m²
Color Coordinates	**Position**		**Measure Data**			**Result**	**Note**
			x	**y**	**Y**		
Green x: 0.308±0.03 Green y: 0.612±0.03	Green	Up-Left Corner	0.3002	0.6098	180.16	Pass	Unit: cd/m²
		Up-Right Corner	0.2991	0.6112	178.56	Pass	Unit: cd/m²
		Center	0.2983	0.6089	205.34	Pass	Unit: cd/m²
		Down-Left Corner	0.2990	0.6091	186.14	Pass	Unit: cd/m²
		Down-Right Corner	0.2981	0.6113	174.25	Pass	Unit: cd/m²
Color Coordinates	**Position**		**Measure Data**			**Result**	**Note**
			x	**y**	**Y**		
Blue x: 0.159±0.03 Blue y: 0.056±0.03	Blue	Up-Left Corner	0.1516	0.0517	15.23	Pass	Unit: cd/m²
		Up-Right Corner	0.1516	0.0531	15.18	Pass	Unit: cd/m²
		Center	0.1517	0.0515	17.68	Pass	Unit: cd/m²
		Down-Left Corner	0.1517	0.0511	15.85	Pass	Unit: cd/m²
		Down-Right Corner	0.1517	0.0526	15.11	Pass	Unit: cd/m²
Color Coordinates	**Position**		**Measure Data**			**Result**	**Note**
			x	**y**	**Y**		
White x: 0.313±0.03 White y: 0.329±0.03	White	Up-Left Corner	0.3182	0.3338	250.49	Pass	Unit: cd/m²
		Up-Right Corner	0.3119	0.3277	258.46	Pass	Unit: cd/m²
		Center	0.3125	0.3277	285.54	Pass	Unit: cd/m²
		Down-Left Corner	0.3119	0.3278	258.36	Pass	Unit: cd/m²
		Down-Right Corner	0.3141	0.3305	242.48	Pass	Unit: cd/m²

Color Temperature Test (Gamma→ Gamma 2.2)

Test Procedure	Result	Note
1. Burn in more than 30min.	Pass	
2. Confirm adjust OSD settings : Gamma→ Gamma 2.2, Color Temperature→ 9300K/6500K/5400K/User, ALS→ On	Pass	
3. Confirm open white pattern and use the X-RiteiOne or Color Analyzer CA-410 to measure the center position.	Pass	
4. Record x, y and Y values for different color temperatures	Pass	
5. Check that the x and y values match the engineer spec range.	Pass	

Test Condition

Measure Sensor	CA-410	Test Software	DIVA Measure Tool v 2.0.8.10	Resolution	1920x1080/60Hz(DP)
Brightness	90	Contrast	90	Color Temperature	9300K / 6500K / 5400K / User
Gamma	Gamma 2.2	ALS	On	Measure Pattern	Full White Pattern

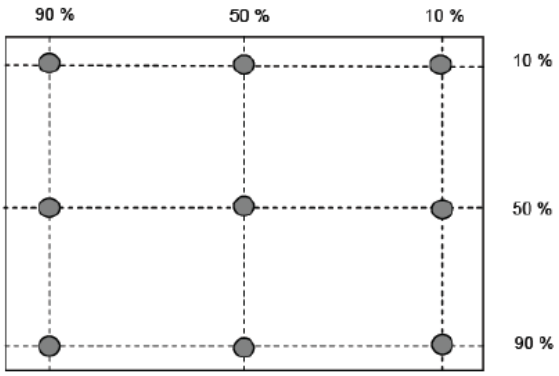
Test Spec

Color Temperature	x , y	Spec(-0.03)	x	Spec(+0.03)	Spec(-0.03)	y	Spec(+0.03)
9300K	x , y	0.254	0.284	0.314	0.269	0.299	0.329
6500K	x , y	0.283	0.313	0.343	0.299	0.329	0.359
5400K	x , y	0.304	0.334	0.364	0.313	0.343	0.373
User	x , y	0.274	0.304	0.334	0.279	0.309	0.339

Measurement Record

Color Temperature	Position	Measure Data			Result	Note
		x	y	Y		
9300K	Center Position	0.2829	0.2955	283.46	Pass	
6500K	Center Position	0.3122	0.3278	282.06	Pass	
5400K	Center Position	0.3340	0.3469	277.65	Pass	
User	Center Position	0.3014	0.3204	344.09	Pass	

Luminance Uniformity Test



Test Procedure	Result	Note
1. Burn in more than 30min.	Pass	
2. Confirm adjust OSD settings : Gamma→ DICOM, ALS→On	Pass	
3. Confirm execute the TOSHIBA Test Pattern and the X-RiteiOne or Color Analyzer CA-410 to measure 9 points.	Pass	
4. Check that the uniformity matches the panel spec range	Pass	

Test Condition

Measure Sensor	CA-410	**Measure Tool**	TOSHIBA Test Pattern	**Resolution**	1920x1080/60Hz(DP)
Gamma	DICOM	**ALS**	On	**Measure Pattern**	Full White screen

Test Spec

Luminance Uniformity (9 points)	75%(min), 80%(typ)

Measurement Record

Color Temperature	Position	Measure Data			Result	Note
		x	y	Y		
White Pattern (9 points)	Upper Left Corner	0.3178	0.3341	245.74	Pass	
	Upper Middle Corner	0.3159	0.3312	260.53	Pass	
	Upper Right Corner	0.3198	0.3358	242.87	Pass	
	Center Left Corner	0.3150	0.3310	248.55	Pass	
	Center	0.3127	0.3280	285.43	Pass	
	Center Right Corner	0.3176	0.3342	236.79	Pass	
	Bottom Left Corner	0.3135	0.3294	258.55	Pass	
	Bottom Middle Corner	0.3111	0.3267	255.37	Pass	
	Bottom Right Corner	0.3150	0.3315	233.62	Pass	

Measurement Conclusion	Luminance Uniformity Calculation	Result	Note
White Variation (9 points)	233.62 / 285.43= 82.89%	Pass	(Minimum Brightness of 9 points)/ (Maximum Brightness of 9 points) x100%

DICOM Test

Test Procedure	Result	Note
1. Burn in more than 30min.	Pass	
2. Confirm adjust OSD settings: Gamma→ DICOM , Color Temperature→ 6500K, ALS→ On.	Pass	
3. Confirm use the CA-410 or X-RiteiOne and execute Measure Tool to measure DICOM curve.	Pass	
4. Record the DICOM value and put it into the standard TUV analysis.	Pass	
5. Check that the DICOM matches the Spec range	Pass	

Test Condition

Measure Sensor	CA-410	Test Software	DIVA Measure Tool v 2.0.8.10	Resolution	1920x1080/60Hz(DP)
Gamma	DICOM	ALS	On	Measure Position	Gamma Measurement Pattern

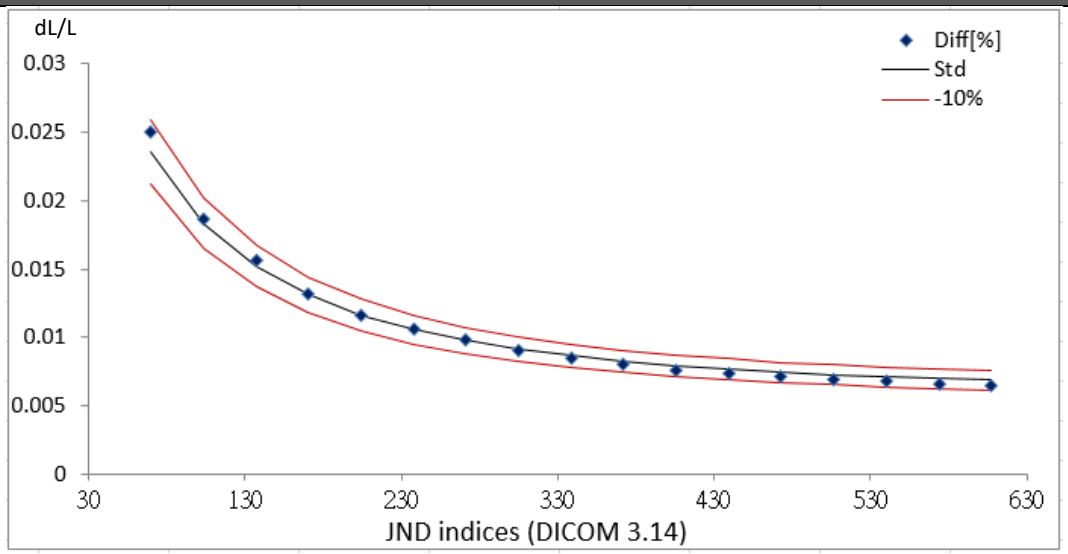
Test Spec

Item	Diff[%]	Luminance	Note
DICOM	Diff < ±10%	280cd/m²±5%	

Gamma DICOM Measurement Data

Item	Level	L (cd/m²)	dL/L	Std(dL/L)	diff[%]	JND"	Note
DICOM / ALS on	0	0.6104	0.02502	0.02357	6.15363	69.84429	
	15	1.4951	0.01871	0.01835	1.94485	103.43421	
	30	2.8653	0.01567	0.01521	3.06915	137.02414	
	45	4.9126	0.01317	0.01313	0.33406	170.61407	
	60	7.7034	0.01168	0.01167	0.05422	204.20400	
	75	11.4614	0.01067	0.01060	0.68173	237.79392	
	90	16.4677	0.00980	0.00979	0.11712	271.38385	
	105	22.9593	0.00904	0.00916	-1.35198	304.97378	
	120	31.1798	0.00847	0.00867	-2.27616	338.56371	
	135	41.5238	0.00809	0.00827	-2.16330	372.15363	
	150	54.5845	0.00766	0.00795	-3.63018	405.74356	
	165	70.6982	0.00741	0.00768	-3.47213	439.33349	
	180	90.8098	0.00719	0.00746	-3.58728	472.92342	
	195	115.7688	0.00695	0.00728	-4.53118	506.51334	
	210	146.3630	0.00680	0.00713	-4.58296	540.10327	
	225	184.1063	0.00666	0.00700	-4.91487	573.69320	
	240	230.446	0.00650	0.00689	-5.67165	607.28312	
	255	286.9493					
	Result	Pass					

Gamma DICOM Curve



DIN6868-157 for Room Class RK3 Test					
Test Procedure				**Result**	**Note**
1. Burn in more than 30min.				**Pass**	
2. Confirm execute Qubyx and set room class RC3.				**Pass**	
3. Confirm use X-RiteiOne and execute Measure Tool to measure.				**Pass**	
4. Confirm execute Qubyx test software and set RC3 condition.				**Pass**	
5. Check that the monitor shall comply with the requirements of DIN6868-157 for room class RK3.				**Pass**	
Test Condition					
Measure Sensor	X-RiteiOne	**Test Software**	Qubyx Software	**Software Version**	PerfectLum Suite 3.9 (1318)
Room Class	RK3	**Resolution**	1920x1080/60Hz	**Test Image Source**	PerfectLum Suite
Test Spec					
Room Class	**Resolution**		**Ambient Luminance**	**Minimum Luminance**	**Note**
RK3	R ≥1024x1024		≤ 500 Lx	≥ 0.5cd/m²	

DIN 6868-157 Acceptance Test

Facility		Manufacturer	DVA
Department		Model	RGP2422AMICTD
Room		Display Technology	Flat
Workstation Name	ADM-DEMO-1	Type Of Display	Color
Responsible Person Name		Serial Number	D082620010002
Address		Room Class	RC 3
Email		Display Inventory Number	
Phone Number		Body-region	
		Video Adapter	NVIDIA Quadro M4000
Sensor Manufacturer	EyeOne	Date of test	2026/5/15 下午 06:32
Sensor Model	DisplayPro	Date of print	2026/5/15 下午 06:32
Sensor Serial	OE-21.B-02.111882.04	Test Image Source	PerfectLum Suite
Calibration Date		Tester	Jim
		Testing conditions	Office
		Viewing software	
		Software Version	PerfectLum Suite 3.9 (1318)

DIN 6868-157 Acceptance Test

Summary

Test	Result
Display Resolution 8.4-8.5	OK
Luminance Uniformity 8.3.6	OK
Maximum, minimum, veiling luminance and maximum luminance ratio 8.3.1, 8.3.2, 8.3.3, 8.3.5	OK
Luminance response curve 8.3.8	OK
Illumination 8.3.4	OK
Reference values for constancy tests 9	OK
Pixel Errors 8.2.6	OK
Pixel Size 8.4-8.5	OK
Overall Image Quality 8.2.2 (a, b, c.1, e, g)	OK
Overall Image Quality 8.2.2 (c.2)	OK
Overall Image Quality 8.2.2 (d, i)	OK
Image Geometry 8.2.7	OK
Grayscale resolution 8.2.3	OK
Color impression and uniformity 8.2.4, 8.2.5	OK
Clinical Reference Images 8.2.8	OK

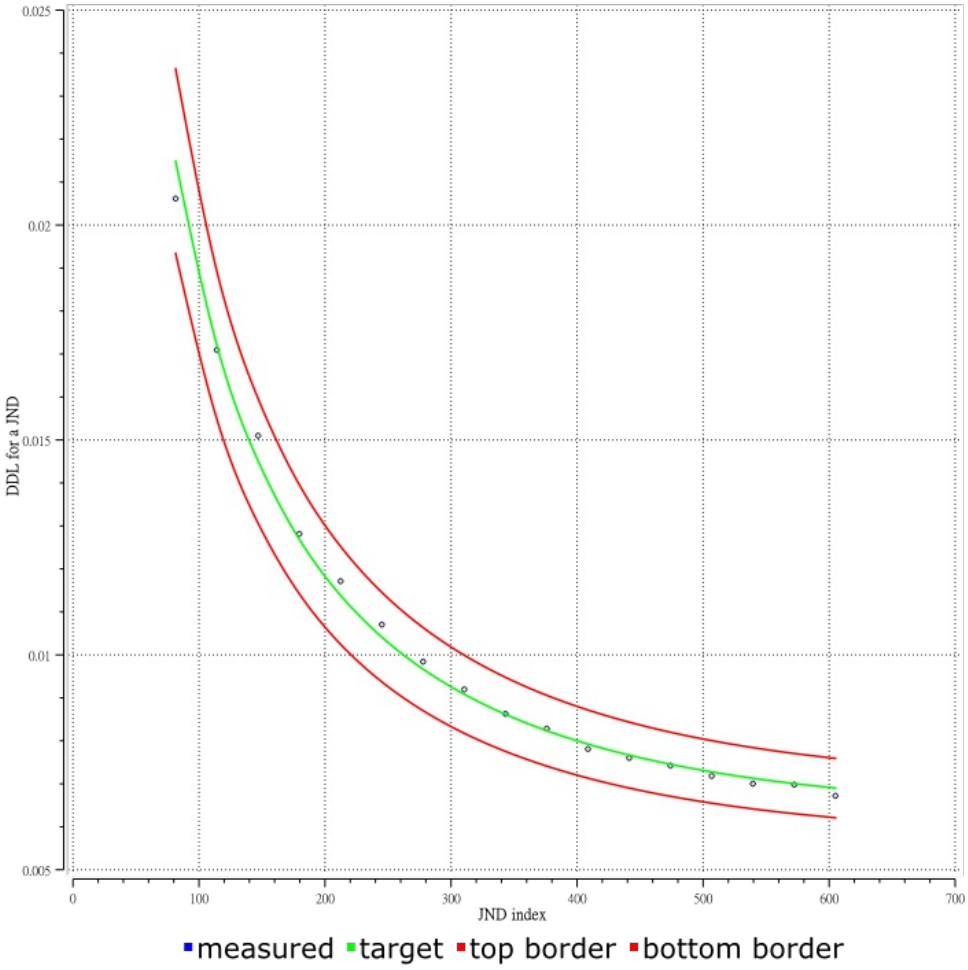
Luminance response curve 8.3.8

Deviation from DICOM GSDF (Δk)

Measured	Limit Value	Result
$\Delta k = 4.05$ %	$\Delta k \leq 15.00$ %	Passed

Measured Values

Measurement at DDL 0	0.85 cd/m^2 (0.25 fL)
Measurement at DDL 15	1.72 cd/m^2 (0.50 fL)
Measurement at DDL 30	3.05 cd/m^2 (0.89 fL)
Measurement at DDL 45	5.06 cd/m^2 (1.48 fL)
Measurement at DDL 60	7.74 cd/m^2 (2.26 fL)
Measurement at DDL 75	11.41 cd/m^2 (3.33 fL)
Measurement at DDL 90	16.26 cd/m^2 (4.75 fL)
Measurement at DDL 105	22.49 cd/m^2 (6.56 fL)
Measurement at DDL 120	30.46 cd/m^2 (8.89 fL)
Measurement at DDL 135	40.46 cd/m^2 (11.81 fL)
Measurement at DDL 150	53.14 cd/m^2 (15.51 fL)
Measurement at DDL 165	68.71 cd/m^2 (20.05 fL)
Measurement at DDL 180	88.22 cd/m^2 (25.75 fL)
Measurement at DDL 195	112.62 cd/m^2 (32.87 fL)
Measurement at DDL 210	142.62 cd/m^2 (41.63 fL)
Measurement at DDL 225	179.53 cd/m^2 (52.40 fL)
Measurement at DDL 240	225.82 cd/m^2 (65.91 fL)
Measurement at DDL 255	281.57 cd/m^2 (82.18 fL)



Luminance Uniformity 8.3.6

Results - Uniformity Deviation at DDL - 204 (H = 200*(L_{high}-L_{low})/(L_{high}+L_{low}))

Measured	Limit Value	Result
H = 200*(131.22-112.46)/(131.22+112.46) = 15.40%	H ≤ 25.00%	Passed

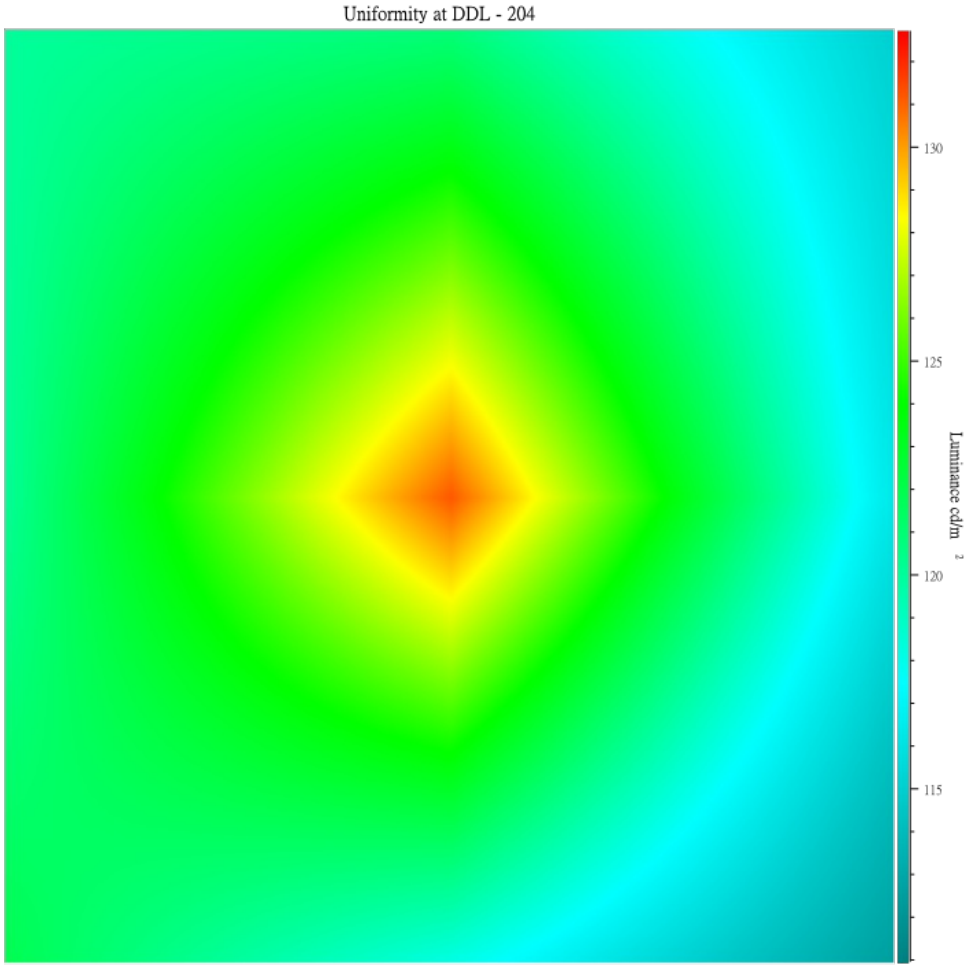
Results - Uniformity Deviation at DDL - 26 (H = 200*(L_{high}-L_{low})/(L_{high}+L_{low}))

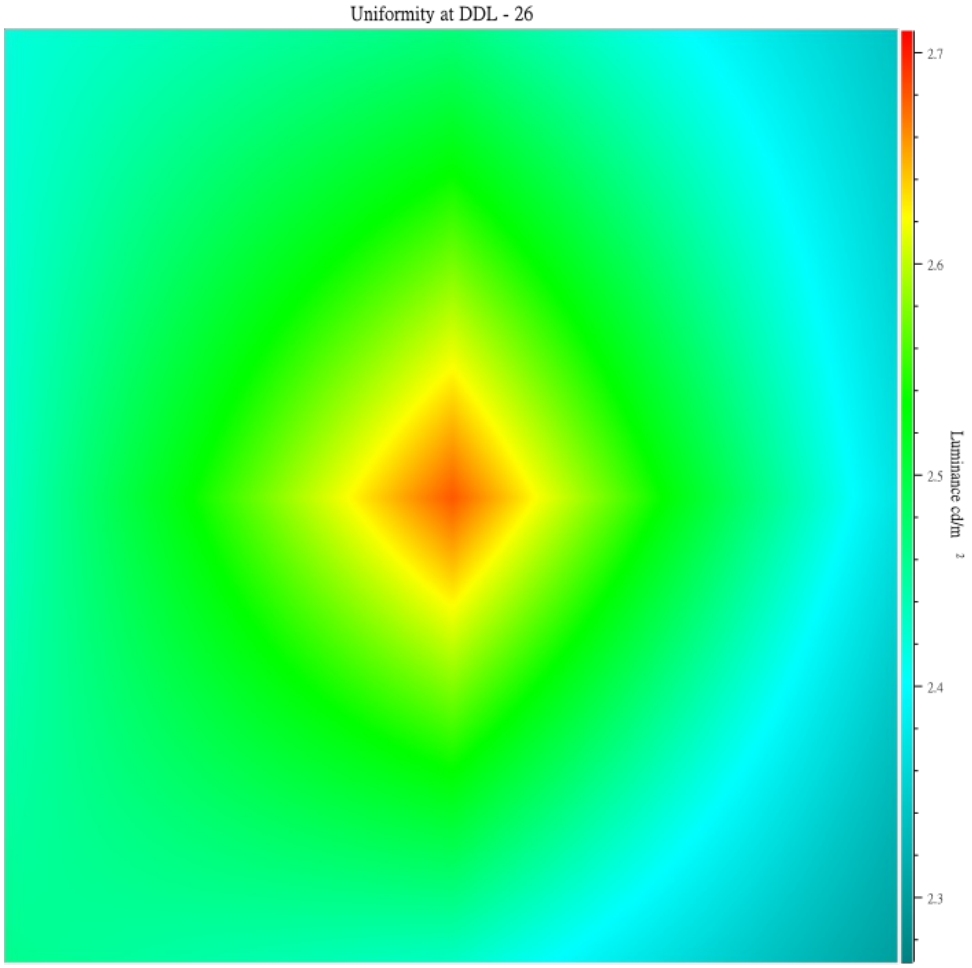
Measured	Limit Value	Result
H = 200*(2.68-2.30)/(2.68+2.30) = 15.05%	H ≤ 25.00%	Passed

Measured Values

Uniformity at DDL - 204 (top-left)	120.06 cd/m^2 (35.04 fL)
Uniformity at DDL - 204 (top-center)	120.90 cd/m^2 (35.29 fL)
Uniformity at DDL - 204 (top-right)	115.04 cd/m^2 (33.58 fL)
Uniformity at DDL - 204 (center-left)	120.13 cd/m^2 (35.06 fL)
Uniformity at DDL - 204 (center)	131.22 cd/m^2 (38.30 fL)
Uniformity at DDL - 204 (center-right)	116.18 cd/m^2 (33.91 fL)
Uniformity at DDL - 204 (bottom-left)	121.95 cd/m^2 (35.59 fL)

Uniformity at DDL - 204 (bottom-center)	118.05 cd/m^2 (34.45 fL)
Uniformity at DDL - 204 (bottom-right)	112.46 cd/m^2 (32.82 fL)
Uniformity at DDL - 26 (top-left)	2.42 cd/m^2 (0.71 fL)
Uniformity at DDL - 26 (top-center)	2.47 cd/m^2 (0.72 fL)
Uniformity at DDL - 26 (top-right)	2.34 cd/m^2 (0.68 fL)
Uniformity at DDL - 26 (center-left)	2.43 cd/m^2 (0.71 fL)
Uniformity at DDL - 26 (center)	2.68 cd/m^2 (0.78 fL)
Uniformity at DDL - 26 (center-right)	2.37 cd/m^2 (0.69 fL)
Uniformity at DDL - 26 (bottom-left)	2.46 cd/m^2 (0.72 fL)
Uniformity at DDL - 26 (bottom-center)	2.43 cd/m^2 (0.71 fL)
Uniformity at DDL - 26 (bottom-right)	2.30 cd/m^2 (0.67 fL)





Display Resolution 8.4-8.5

Display Resolution

Measured	Limit Value	Result
R = 1920x1080	R ≥ 1024x1024	Passed

Illumination 8.3.4

Measured Illumination

Measured	Limit Value	Result
Illumination value = 308.25 lx	Illumination value ≤ 500.00 lx	Passed

Reference values for constancy tests 9

Maximum Luminance (L_{max})

Measured	Limit Value	Result
281.57 cd/m^2 (82.18 fL)	≥ 150.00 cd/m^2 (43.78 fL)	Passed

Minimum Luminance (L_{min})

Measured	Limit Value	Result

0.85 cd/m^2 (0.25 fL)	≥ 0.50 cd/m^2 (0.15 fL)	Optional (Passed)

Measured Illumination

Measured	Limit Value	Result
308.25 lx	≤ 500.00 lx	Passed

Minimum Luminance Over Veiling Luminance (L'_{min}/L_{amb})

Measured	Limit Value	Result
0.85/0.23=3.70	≥ 1.10	Passed

Measured Values

Veiling Luminance (L_{amb})	0.23 cd/m^2 (0.07 fL)

Measuring Device

Sensor Manufacturer	EyeOne
Sensor Model	DisplayPro
Sensor Serial Number	OE-21.B-02.111882.04

Pixel Errors 8.2.6

Record the number of fault pixels described below.

Type A: a subpixel (part of a grayscale pixel or a part of the basic colors of a color pixel) that always remains bright. To be checked on TG18-UN10 test pattern.
Type B: a subpixel that always remains dark. To be checked on TG18-UN80 test pattern.
Type C: an abnormal subpixel that cannot be referred to Type A or Type B (e.g. missing parts of a subpixel, a flashing subpixel). To be checked on TG18-UN10 and TG18-UN80 test patterns.
Type D: a cluster of two or more abnormal subpixels of Types A-C within a block of 5 x 5 pixels.

Pixel faults

Type A

Measured	Limit Value	Result
Type A = 0	Type A ≤ 2 ([1.00 *1920*1080/1048576] = 2)	Passed

Type B

Measured	Limit Value	Result
Type B = 0	Type B ≤ 10 ([5.00 *1920*1080/1048576] = 10)	Passed

Type C

Measured	Limit Value	Result
Type C = 0	Type C ≤ 10 ([5.00 *1920*1080/1048576] = 10)	Passed

Type D

Measured	Limit Value	Result
Type D = 0	Type D ≤ 2 ([1.00 *1920*1080/1048576] = 2)	Passed

Used values

Screen width	1920 px
Screen height	1080 px
Pixel limit	1048576

Pixel Size 8.4-8.5

Pixel Pitch (Size(cm)*10^4/Size(px))

Measured	Limit Value	Result
Pixel Pitch = 274.479 µm	Pixel Pitch ≥ 140 µm	Optional (Passed)

Used values

Horizontal pixel size	52.7cm*10^4/1920px = 274.479
Vertical pixel size	29.7cm*10^4/1080px = 275.000

Overall Image Quality 8.2.2 (a, b, c.1, e, g)	
Are the high-contrast grids with pairs of lines, placed in the center and in the four corners, visible?	yes
Are the 5% and 95% fields visible?	yes
Are all low-contrast letters ("QUALITY CONTROL") visible in the white and gray areas?	yes
Are lines of the grid visible? Are borders of the grid visible and centered?	yes
Are the vertical gray scale ramps displayed smoothly, evenly and continuously?	yes

Overall Image Quality 8.2.2 (c.2)	
Are low-contrast letters ("QUALITY CON") visible in black area?	yes

Overall Image Quality 8.2.2 (d, i)	
Are the four corners with low contrast within the luminance-surface elements visible?	yes
Are the two pixel line pair grids with low contrast in the center and in the 4 corners of the test pattern visible?	yes

Image Geometry 8.2.7	
Is the entire image visible?	yes
Is the image not displaced and not cut?	yes
Do the fields of the grid appear squarish?	yes

Grayscale resolution 8.2.3	
Is at least one horizontal contour line in the vertical bars on or between the long markers visible?	yes

Color impression and uniformity 8.2.4, 8.2.5	
Is the test pattern free of color non-uniformities?	yes
Is the test pattern free of noticeable luminance non-uniformities from the center to the edges?	yes
Is the image uniform across the entire display (between several displays)? Note: The gradual non-uniformity is not a problem until the deviation is not very pronounced. Small-scale irregularities with dimensions in the size order of 1 cm are of greater importance and should not be visible when viewing a uniform test pattern. Irregularities with even smaller dimensions are classified as noise or pixel errors.	yes

Clinical Reference Images 8.2.8	
Does the quality of the image reproduction satisfy the requirements? Verify if the quality of the reference image meets the requirements. If this display is used for diagnostic, all details, necessary for diagnostic viewing, have to be visible.	yes

Image description:

Name of doctor: _____ Signature: _____

Scheduler table

Test name	Frequency	Next Date
DIN 6868-157 Day (visual)	Daily	2026/5/16
DIN 6868-157 Semiannual (visual)	Semiannually	2026/11/15
DIN 6868-157 Semiannual (measurement)	Semiannually	2026/11/15

Tester's Signature: _____