



FPD Metrology Taiwan TC Chapter Meeting Summary and Minutes

Taiwan Spring Standards Meeting 2023

Friday, February 10, 2023. 14:15 – 16:30

Room 223 No.321, Section 2, Guang-fu Road, East District, Hsinchu City, OVTCCM

TC Chapter Announcements

Next TC Chapter Meeting

Friday, Aug. 4, 2023, 14:00 – 16:00

Hybrid Meeting, Hsinchu, Taiwan

Table 1 Meeting Attendees

Italics indicate virtual participants

Co-Chairs: Jen-Chieh Wang (ITRI)/ *Jia-Ming Liu (ITRI)*

SEMI Staff: *Cher Wu/ Ada Tai*

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
AUO	Wu	Qilun	ITRI	Hung	Shao-Tang
I-Boson	Wang	Kerson	ITRI	Pong	Bao-Jen
Innolux Corp.	Chen	Fu-cheng	<i>NTUST</i>	<i>Sun</i>	<i>Pei-Li</i>
Innolux Corp.	Huang	Jianzhi	<i>OMVO Technology</i>	<i>Wen</i>	<i>Chao-Hua</i>

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 Committee Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
6201	New Standard: Guide for Tone Reproduction Curves for Transparent Displays	Failed
6960	Revision to SEMI D57-0310, Definition of Measurement Index (VCT) for MURA in FPD Image Quality Inspection	Passed
6961	Line Item Revision to SEMI D58 Terminology and Test Pattern for the Color Breakup of Field Sequential Color Display	Passed

#1 **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 5 Activities Approved by the GCS between meetings of the TC Chapter

#	Type	SC/TF/WG	Details
None			

Table 6 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	Type	SC/TF/WG	Details
None			

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsba1.nsf/TFOFSNARF>

Table 7 Authorized Ballots

#	When	TF	Details
6632B	2023 cycle 3 or 4	Flexible Displays Task Force	New Standard: Test Method of Flicker Nuisance for Wide-Visual-Field Displays

Table 8 SNARF(s) Granted a One-Year Extension

#	TF	Title	Expiration Date
None			

Table 9 SNARF(s) Abolished

#	TF	Title
None		

Table 10 Standard(s) to receive Inactive Status

Standard Designation	Title
None	

Table 11 New Action Items

Item #	Assigned to	Details
None		

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
None		



1 Welcome, Reminders, and Introductions

Committee Co-Chairs Jen-Chieh Wang (ITRI) called the meeting to order at 14:15. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: Required Element Nov 2020

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve previous meeting minute.

By / 2nd: Shao-Tang Hung(ITRI)/ FU-CHENG CHEN(Innolux)

Discussion: None

Vote: 7-0 in favor. Motion passed

Attachment: FPD Meeting Minutes 20220805 V1

3 Liaison Reports

3.1 FPD-Metrology Japan TC Chapter

-- Cher Wu reported for the FPD Metrology Japan TC Chapter. Of note:

Attachment: 202302 JA FPD Metrology LiaisonR v1.0

3.2 FPD-Metrology Korea TC Chapter

-- Cher Wu reported for the FPD Metrology Korea TC Chapter. Of note:

Attachment: Liaison report FPDM KR Feb2023

3.3 SEMI Staff Report

--Cher Wu (SEMI) gave the SEMI Staff Report. Of note:

Action Item: SEMI Global 2023 Calendar of Events

2023 Critical Dates for SEMI Standards Ballots

Attachment: FPD-M TW Staff Report 202302

4 Ballot Review

NOTE 1: TC Chapter adjudication on ballots reviewed is detailed in the Audits & Review (A&R) Subcommittee Forms for procedural review. The A&R forms are available as attachments to these minutes. The attachment number for each balloted document is provided under each ballot review section below.

4.1 Document #6960, Revision to SEMI D57-0310, Definition of Measurement Index (VCT) for MURA in FPD Image Quality Inspection

Motion: This is not a Safety Document, when all safety-related information is removed, the Document is still technically sound and complete. (Regulations ¶ 8.7.1).

By / 2nd: By: Pei-Li Sun (NTUST)/ Bao-Jen Pong (ITRI)

Discussion: None.

Vote: 7-Y 0-N. Motion passed.

Motion: This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.

By / 2nd: By: Kerson Wang(Iboson)/ Chao-Hua Wen (OMVO Technology)

Discussion: None.

Vote: 7-Y 0-N. Motion passed.

Attachment: 6960_A&R

4.2 Document #6961 Line Item Revision to SEMI D58 Terminology and Test Pattern for the Color Breakup of Field Sequential Color Display

Motion: This is not a Safety Document, when all safety-related information is removed, the Document is still technically sound and complete. (Regulations ¶ 8.7.1).

By / 2nd: Shao-Tang Hung(ITRI)/ FU-CHENG CHEN(Innolux)

Discussion: None.

Vote: 7-Y 0-N. Motion passed.

Motion: This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.

By / 2nd: By: Pei-Li Sun (NTUST) / Chao-Hua Wen / OMVO Technology Inc

Discussion: None.

Vote: 7-Y 0-N. Motion passed.

Attachment: 6961_A&R

5 Subcommittee and Task Force Reports

5.1 Flexible Displays Task Force

6632A: New Standard: Test Method of Flicker Nuisance for Wide-Visual-Field Displays
Procedure Review failed return to TF rework then submit for next coming Taiwan TC review.

5.2 Transparent Display Task Force

6201: New Standard: Guide for Tone Reproduction Curves for Transparent Displays

- New draft discussion in TF meeting on 2022/02/25
- Scheduled submission for the next coming TC meeting Aug., 2022
- Failed the ballot, Return to TF rework.

5.3 Maintenance TF report

5 Year Review

To review result and command of the #6960 and #6961 ballots.

6 Old Business

None

7 New Business

7.1 Authorized the Ballot for #6632B New Standard: Test Method of Flicker Nuisance for Wide-Visual-Field Displays

Motion: Authorize the Document for Letter Ballot, cycle 3 or 4, 2023

By / 2nd: Pei-Li Sun (NTUST) / Shao-Tang Hung (ITRI)

Discussion: None

Vote: 7-0 in favor. Motion passed

8 Next Meeting and Adjournment

The next meeting is scheduled to be held on August 4, 2023.

See <http://www.semi.org/standards-events> for the current list of events

Adjournment: 15:20

Respectfully submitted by:

Cher Wu

Senior Executive Consultant

SEMI Taiwan

Phone: 886-3-560-1777 #510, 886-933-976-766

Email: cherwu@semi.org

Minutes tentatively approved by:

Co-chair	Date Approved
Jen-Chieh Wang, ITRI,	2023/2/23 approved

Table 13 Index of Available Attachments^{#1}

<i>Title</i>	<i>Title</i>
1_ <u>Required Element Nov 2020</u>	5_ <u>FPD-M TW Staff Report 202302</u>
2_ <u>FPD Meeting Minutes 20220805_V1</u>	6_ <u>6960 A&R</u>
3_ <u>202302 JA FPD Metrology LiaisonR_v1.0</u>	7_ <u>6961 A&R</u>
4_ <u>Liaison report FPD_M KR Feb2023</u>	



#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.