

IEEE Waveform Generation Measurement and Analysis Technical Committee (TC10)  
Approved Minutes of IEEE P181 Working Group (WG181) Meeting  
18 September 2024 / 1200 to 1330 (UTC-4)

1. Call to Order, approximately 1205 (UTC-4)
2. Introductions and Roll Call
  - a. Quorum achieved (15 members attended)
3. Presentation of IEEE SA patent policy
  - a. This information must be presented at the beginning of each meeting. Specifically, The following must be read “If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing g relevant information to the WG Chair.” Document is available at iMeetCentral (<https://iee-sa.imeetcentral.com/p181-wg/folder/WzlwLDE3ODA0MDcwXQ/WzlsODUzMTgyOTld/>) and was e-mailed to attendees.
4. Agenda: Ang Boon Chong motioned to approve, Gearóid ó hEidhin seconded the motion, no dissenting motions.
5. Meeting minutes approval (13 August 2024) motion for approval by Gearóid ó hEidhin, second by Ang Boon Chong, no dissenting motions.
6. Next meeting 09 October 2024, starting at 1130 (UTC-4), duration of 90 minutes.
7. P181 review process
  - a. Reviewed definitions, Clause 3.1
    - i. “signal” – accepted proposed current text
    - ii. “synchronizing” – accepted proposed current text
  - b. Reviewed Clause 3.3, “Deprecated Terms”
    - i. Consensus to add sentence to acknowledge that deprecated terms are still used in practice.
  - c. New jitter figure to support definition – suggestions made to the draft figure (display only one jittered waveform, explanation gray-shaded region as representing display from persistence mode)
8. Next steps (for 09 October meeting)
  - a. Review Clause 5.1
  - b. Review Clause 5.2
  - c. Review Cause 5.3
  - d. Review Clause 5.4
  - e. Review Clause 5.5

9. Tasks
  - a. Old
    - i. Complete assignments according to initial table
  - b. New
    - i. Prepare information for 09 October meeting
10. Delayed
  - a. Review Annex B, "Bibliography."
11. Adjourn: around 1340 – motion by Charles Cerny, second by Ang Boong Chong, no dissent.

12. Attendees

Attendee name		Affiliation
Last	First	
Cerny	Charles	USAF Research Labs, USA
Chong	Ang Boon	Intel, Malaysia
Ciocan	Razvan (Secretary)	Draper Laboratories, USA
Dadkhah	Peiman	NuGrid Power, Canada
Gendai	Yuji	THine Electronics, Inc., Japan
Hudson	Bruce	Self, USA
Iadarola	Grazia	Polytechnic University of Marche, Italy
Jendzurski	John	National Institute of Standards and Technology, USA
Jarosz*	Patrycja	IEEE-SA, USA
Liccardo	Annalisa	University Federico II of Naples, Italy
Milicevic	Kruno	University of Osijek, Croatia
Nied	Eric	Hubbell Power Systems, Canada
ó hEidhin	Gearóid	GE Renewables, UK
Paulter	Nicholas (Chair)	National Institute of Standards and Technology, USA
Tudosa	Ioan	University of Sannio, Italy
Yoo	Han Woong	Automation and Control Institute, Austria

\*not WG181 member