

IEEE Waveform Generation Measurement and Analysis Technical Committee (TC10)
Approved Minutes of IEEE P181 Working Group (WG181) Meeting
09 October 2024 / 1130 to 1300 (UTC-4)

1. Call to Order, approximately 1135 (UTC-4)
2. Introductions and Roll Call
 - a. Quorum achieved (13 of 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://ieee-sa.imeetcentral.com/p181-wg/folder/WzlwLDE3ODA0MDcwXQ/WzlsODUzMTgyOTld/>) and was e-mailed to attendees.
4. Agenda: Gearóid ó hEidhin motioned to approve, Ang Boon Chong seconded the motion, no dissenting motions.
5. Meeting minutes approval (18 September 2024) motion for approval by Ioan Tudosa, second by Ang Boon Chong, no dissenting motions.
6. Next meeting 13 November 2024, starting at 1100 (UTC-5), duration of 90 minutes.
7. P181 review process
 - a. Clauses 5.1 and 5.2
 - i. Initial comments and suggestions provided by Alessandro Mingotti, Yuji Gendai, and Charles Cerny.
 1. Charles Cerny made a motion to accept changes, seconded by Gearóid ó hEidhin, no objections raised.
 - b. Clause 5.3
 - i. Initial comments and suggestions provided by Kruno Miličević, Charles Cerny, and Nick Paulter.
 1. Gearóid ó hEidhin made a motion to accept changes, seconded by Ang Boon Chong, no objections raised.
 - c. Clauses 5.4 and 5.5
 - i. Initial comments and suggestions provided by Grazia Iadarola, Kruno Miličević, and Gregory Kyriazis.
 1. Discussion regarding terse presentation of parsing algorithm in Clause 5.5. Nick offered to provide initial attempt at clarification, which he will forward to members listed in 7.c.i.

8. Next steps (for 13 November meeting)
 - a. Re-review changes made in Clauses 5.1, 5.2, 5.3, 5.4, and 5.5.
 - b. Review Clauses 5.6, 5.7, and 5.8 – initial comments and suggestions provided by Ang Boon Chong, Kruno Miličević, and Grazia Iadarola.
 - c. Review Clause 5.9 - initial comments and suggestions provided by
9. Tasks
 - a. Old
 - i. Complete assignments according to initial table
 - b. New
 - i. Prepare information for 13 November meeting
10. Delayed
 - a. Review Annex B, “Bibliography.”
11. Adjourn: around 1340 – motion by John Jendzurski, second by Gearóid ó hEidhin, no dissent.

12. Attendees

Attendee name		Affiliation
Last	First	
Cerny	Charles	USAF Research Labs, USA
Chi	Yuan	State Grid Beijing Electric Power Co, China
Chong	Ang Boon	Intel, Malaysia
Ciocan	Razvan (Secretary)	Draper Laboratories, USA
Gendai	Yuji	THine Electronics, Inc., Japan
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
Miličević	Kruno	University of Osijek, Croatia and Random Red Croatia
Nied	Eric	Hubbell Power Systems, Canada
ó hEidhin	Gearóid	GE Renewables, UK
Paulter	Nicholas (Chair)	National Institute of Standards and Technology, USA
Rapuano	Sergio	University of Sannio, Italy
Traverso	Pier Andrea	University of Bologna, Italy
Tudosa	Ioan	University of Sannio, Italy
Yoo	Han Woong	Automation and Control Institute, Austria

*not WG181 member