IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force

Unapproved Meeting Minutes, prepared by Guangcan Mi, Secretary and Mabud Choudhury, Chair of the IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs TF

August/September Series: IEEE P802.3ds TF Electronic Interim & In-Person/Hybrid Interim Meetings:

- 26 August (Day 1), 3 (Day 2) & 8 (Day 3) September 2026 Electronic Interims (Teleconference/Virtual)
- 15 September (Day 4) 2026 Interim (Hybrid/Electronic), Location: Hybrid/Lisbon, Portugal

IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force September Interim Meeting Page: https://www.ieee802.org/3/ds/public/Interim_Sep_2026/

Day 1 (26 Aug, 2026)

Meeting called to order at 10:04 AM Eastern Daylight Time (EDT, UTC -4) by Mabud Choudhury, Chair of the IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs TF.

Chair reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Agenda and General information
Chair reviewed the Chair's slides, agenda_3ds_01a_2609.pdf

Chair presented the agenda of the meeting (see slide 4). Chair asked if anyone had any updates or modifications to the agenda. There were none. Chair made a motion to approve the agenda. The agenda was approved by unanimous consent (10:06 a.m. EDT).

Chair reviewed the decorum of the meeting (see slides 6-8).
No recording or AI agent is allowed in the meeting. Chair asked if there were any members of the press present. There were none.

Chair reviewed the goals of this meeting (see slide 9).
Chair reviewed the big ticket items of this meeting (see slide 10).
Chair reviewed project information of P802.3ds TF (see slide 11).

Chair provided access information to the private area of the Task Force (see slide 12). The TF private area username and password were shown in the meeting only. Anyone requiring the username and password can contact the TF Chair and Secretary.

Chair reviewed IEEE 802.3 ground rules (see slide 13.)

IMAT reminder - no registration fee, no WG voting attendance credit
Chair reminded participants that participation in this ad hoc meeting doesn't require registration or payment of registration fee. The meeting doesn't count towards IEEE 802.3

Working Group voting membership, but meeting attendance will be recorded using the IMAT tool and Webex participants list (see slide 14).

Chair presented Voting rules (see slide 15). September 2026 P802.3ds TF Interim is an electronic meeting, as announced https://www.ieee802.org/3/200GMMF/email/msg00135.html by the TF Chair.
In such electronic meetings only IEEE 802.3 Working Group members may make and vote on motions. If a motion is not approved by unanimous consent, it shall be taken as a roll call vote. All participants who feel qualified may participate in a straw poll. Note – Chair reserves the right to take informative straw polls by 802.3 WG voting membership.

Chair presented access information to IEEE bylaws and rules in slide 19.

By presenting slides 21-24, Chair reviewed patent policies of IEEE with the participants. Call for essential patents was made at 10:15 AM. No one indicated that they had essential patents.

Chair presented the IEEE SA Copyright Policy information (see slides 25-27). Chair noted – "By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy."

Chair presented IEEE SA Participation Policy information (see slides 28-31).

Chair noted – "Participants in the IEEE-SA 'individual process' shall act independently of others, including employers." "By participating in standards activities using the 'individual process', you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation." (see slide 29).

Chair presented that IEEE SA standards activities shall allow the fair & equitable consideration of all viewpoints (see slide 30)

Chair provided information for IEEE Ethics Reporting Line (see slide 32)

Chair reviewed the IEEE 802.3 standard process and presented the status of 802.3ds Task Force (see slides 33~37).

Chair reviewed the adopted objectives of 802.3ds TF (see slide 38).

Chair reviewed the adopted timeline with the Task Force (see slides 39~40).

Chair presented the procedure to requesting WG Ballot (see slide 41).

Chair presented the comment resolution approach (see slide 42).

Chair presented the plan going towards D1.2 and D1.3 of 802.3ds drafts. (see slide 43).

Chair presented the list of presentations for this August/September meeting series (see slides 44-45).

Chair presented the future meetings information to the Task Force (see slides 46-47).

Presentation #1

Title	TBDs in D1.2
Presenter	Ramana Murty
URL	murty_3ds_01_260826.pdf

Questions were asked and answered.

Presentation #2

Title	Big Ticket Items for 1060 nm MMF
Presenter	David Lewis
URL	lewis_3ds_01a_260826.pdf

Questions were asked and answered.
Meeting recessed for the day at 11:15 a.m. EDT.

Attendees (per IMAT and Webex attendance lists) Day 1, 26 August

	Last Name	First Name	Affiliation	Employer
1	Bernier	Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
2	Choudhury	Mabud	Genuine Optics	Genuine Optics
3	Dawe	Piers	NVIDIA Corporation	NVIDIA Corporation
4	Ghiasi	Ali	Ghiasi Quantum LLC, Marvell	Ghiasi Quantum LLC
5	Gonzalez	Dalisa	IEEE-SA	IEEE-SA

6	Issenhuth	Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
7	Landry	Gary	Coherent	Coherent Corp.
8	Lee	Sylvanus	Leviton	Leviton
9	Lewis	David	Speciphy; Lumentum	SPECIPHY / Lumentum
10	Marques	Flavio	Lightera	Lightera
11	Martino	Kjersti	Inneos	Inneos
12	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
13	Mitcheltree	Tom	US Conec	US Conec
14	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
15	Nering	Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
16	Ransford	Michael	Corning Incorporated	Corning Incorporated
17	Rodes	Roberto	Coherent Corp.	Coherent Corp.
18	Simms	Bill	NVIDIA Corporation	NVIDIA Corporation
19	Savi	Olindo	Hubbell Incorporated	Hubbell Incorporated
20	Sun	Lucian	HG Genuine	HG Genuine
21	Zhang	Bo	Marvell	Marvell
22	Zivny	Pavel	Lumilens	Lumilens

Day 2 (3 September 2026)

The meeting resumed and was called to order at 10:03 a.m. EDT.

IMAT reminder - no registration fee, no WG voting attendance credit
Chair reminded participants that participation in this ad hoc meeting doesn't require registration or payment of registration fee. The meeting doesn't count towards IEEE 802.3 Working Group voting membership, but meeting attendance will be recorded using the IMAT tool and Webex participants list.Chair asked the Recording Secretary to put IMAT information in the chat window. (10:05 a.m. EDT).

Approve meeting minutes
Chair presented the agenda of the meeting (see slide 5 of agenda_3ds_01a_2609.pdf).

Chair asked if there were any modifications, additions or deletions to the unapproved minutes for the July Interim & Plenary meeting series that had been previously posted (see slide 5 of agenda_3ds_01a_2609.pdf). There were none. Chair made a motion to approve the unapproved meeting minutes listed. The unapproved meeting minutes were approved by unanimous consent. (10:04 a.m. EDT.)

Future Meetings
Chair presented the future meeting plan (see slide 46 of agenda_3ds_01a_2609.pdf) and pointed out the next meeting session will be held online on Tuesday, 8 September 2026, 10 AM – 1 PM EDT (UTC -4).

Presentation #1

Title	P802.3ds Editors' Report, September 3, 2026
Presenter	Ramana Murty
URL	editors_report_3ds_01_260903.pdf

Comment resolution began at 10:15 a.m.

A late presentation request was made during discussion on comment #73. The task force had no objection to seeing the presentation.

Presentation #2

Title	PCS, FEC and PMA Overview - comment 73
Presenter	Piers Dawe
URL	dawe_3ds_01_2609.pdf

Questions were asked and answered.

Meeting recessed for the day at 1:02 p.m. EDT.

Attendees (per IMAT and Webex attendance lists) Day 2, 3 September

	Last Name	First Name	Affiliation	Employer
1	Bernier	Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
2	Choudhury	Mabud	Genuine Optics	Genuine Optics
3	Cole	Chris	Coherent Corp.	Finisar Corporation
4	Dawe	Piers J G	NVIDIA	NVIDIA
5	Dudek	Michael	Marvell	Marvell
6	El-Chayeb	Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
7	Ferretti	Vincent	Corning Incorporated	Corning Incorporated
8	Ghiasi	Ali	Ghiasi Quantum LLC, Marvell	Ghiasi Quantum LLC
9	Issenhuth	Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
10	Krishnasamy	Kumaran	Broadcom Inc.	Broadcom Inc.

11	Lee	Sylvanus	Leviton	Leviton
12	Lewis	David	Speciphy; Lumentum	SPECIPHY / Lumentum
13	Marques	Flavio	Lightera	Lightera
14	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
16	Ransford	Michael	Corning Incorporated	Corning Incorporated
17	Rodes	Roberto	Coherent Corp.	Coherent Corp.
18	Simms	William	NVIDIA Corporation	NVIDIA Corporation
19	Wang	Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated
20	Zhang	Bo	Marvell	Marvell

Day 3 (Sep. 8, 2026)

The meeting resumed and was called to order at 9:02 a.m. EDT.

Presentation #1

Title	P802.3ds Editors' Report, September 8, 2026
Presenter	Ramana Murty
URL	editors_report_3ds_01_260908.pdf

IMAT reminder - no registration fee, no WG voting attendance credit
Chair reminded participants that participation in this ad hoc meeting doesn't require registration or payment of registration fee. The meeting doesn't count towards IEEE 802.3 Working Group voting membership, but meeting attendance will be recorded using the IMAT tool and Webex participants list.Chair asked the Recording Secretary to put IMAT information in the chat window. (9:15 a.m. EDT).

Comment resolution began at 9:15 a.m.

IMAT reminder 2 - no registration fee, no WG voting attendance credit
Chair reminded participants that participation in this ad hoc meeting doesn't require registration or payment of registration fee. The meeting doesn't count towards IEEE 802.3 Working Group voting membership, but meeting attendance will be recorded using the IMAT tool and Webex participants list.Chair asked the Recording Secretary to put IMAT information in the chat window. (10:05 a.m. EDT).

A straw poll was conducted during the resolution of comment #2.

Straw poll #1 - Comment #2

Comment 2: I support setting the TDECQ limit, TDECQ(max), at
(Chicago rules)
a) 4 dB
b) 4.4 dB
c) 4.6 dB
d) Remain TBD
Result: a) 5, b) 6, c) 3, d) 1
@10:39 a.m. EDT, September 8

The results are recorded in the motion and straw poll file
motions_and_straw_polls_3ds_01_2609.pdf

Presentation #2

Title	Supporting Information for Comments Related to TDECQ (max) comments 3 to 7, 14, 15, 17, 19, 20 to 22, 25, 27, 28, 35, 41, 62, 63, 66 to 70
Presenter	Ramana Murty
URL	murty_3ds_01a_2609.pdf

Questions were asked and answered. An updated version was provided after the meeting.

Meeting went on break at 10:48 a.m. EDT.
Meeting was back to order at 10:55 a.m. EDT.

A late presentation request was made during discussion on comment #73. The task force had no objection to seeing the presentation.

Presentation #3

Title	PCS, FEC and PMA Overview - comment 73

Presenter	Piers Dawe
URL	dawe_3ds_01_2609.pdf

Questions were asked and answered.

Presentation #4

Title	Improving 200G MMF Link Margin by enabling Presets
Presenter	Ali Ghiasi
URL	ghiasi_3ds_01a_2609.pdf

Questions were asked and answered. An updated version was provided after the meeting.

Meeting recessed for the day at 1:00 p.m. EDT.

Attendees (per IMAT and Webex attendance lists) Day 3, 8 September

	Last Name	First Name	Affiliation	Employer
1	Bernier	Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
2	Bruckman	Leon	NVIDIA	NVIDIA
3	Choudhury	Mabud	Genuine Optics	Genuine Optics
4	Dawe	Piers J G	NVIDIA	NVIDIA
5	Dudek	Mike	Marvell	Marvell
6	El-Chayeb	Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
7	Estrakh	Daniel	Valens Semiconductor	Valens Semiconductor
8	Ferretti	Vince	Corning Incorporated	Corning Incorporated

9	Ghiasi	Ali	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.	Ghiasi Quantum LLC
10	Galan	Jose	MaxLinear, Inc.	MaxLinear, Inc.
11	Issenhuth	Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
12	Krishnasamy	Kumaran	Broadcom Inc.	Broadcom Inc.
13	Landry	Gary	Coherent	Coherent
14	Lee	Sylvanus	Leviton	Leviton
15	Lewis	David	Speciphy; Lumentum	SPECIPHY / Lumentum
16	Maki	Jeffery	Juniper Networks, Inc.	Hewlett Packard Enterprise
17	Mi	Guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
18	Mitcheltree	Tom	US Conec, Ltd.	US Conec, Ltd.
19	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
20	Nering	Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
21	Ransford	Michael	Corning Incorporated	
22	Rodes	Roberto	Coherent	Coherent
23	Savi	Olindo	Hubbell Incorporated	Hubbell Incorporated
24	Simms	William	NVIDIA Corporation	NVIDIA Corporation
25	Sun	Lucian	HG Genuine	HG Genuine
26	Wang	Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated
27	Zhang	Bin (Champion)	HG Genuine	HG Genuine

Day 4 (Lisbon, Portugal Hybrid Interim, 15 September 2026)

Meeting called to order at 8:00 a.m. WEST.

IMAT reminder - registration fee required; eligible for WG voting attendance credit
The chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit, and that meeting attendance would be taken from IMAT. (see Agenda slide #2). He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to Mabud Choudhury/Guangcan Mi to be recorded in the meeting minutes. Chair asked the Recording Secretary to put IMAT information in the chat window. (8:03 a.m. WEST).

Presentation #1

Title	P802.3ds Editors' Report, September 15, 2026
Presenter	Ramana Murty
URL	editors_report_3ds_01_260915.pdf

Presentation #2

Title	1060 nm MMF Core Diameter Considerations
Presenter	Mike Ransford
URL	ransford_3ds_01a_2609.pdf

Questions were asked and answered. An updated version of the contribution was uploaded after the meeting.

Presentation #3

Title	Big Ticket Items for 1060 nm MMF - Updated
Presenter	David Lewis
URL	lewis_3ds_01a_2609.pdf

Questions were asked and answered. An updated version of the contribution was uploaded after the meeting.

A straw poll was conducted during the resolution of comment #1.

Straw poll #2 - Comment #1

The 1060 nm MMF nominal core diameter (in um) should be specified as a) [25, 26, 27, 28, 29], with editor's note b) 27, with editor's note @9:25 a.m. WEST, September 15	
All (a/b/c)	A:24 , B:8

The results are recorded in the motion and straw poll file
motions_and_straw_polls_3ds_01_2609.pdf

Meeting went on break at 10:15 a.m.
Meeting was back to order at 10:35 a.m.

Presentation #4

Title	Transition time study - comment 102
Presenter	Bill Simms
URL	simms_3ds_01a_2609.pdf

Questions were asked and answered. An updated version was provided after the meeting.

Motion #3 - Bucket Comments

Motion	**Move to:** **Adopt the proposed responses for P802.3ds D1.2 comment resolution in 'bucket'** 8023ds_D1p2_Proposed_Responses_Bucket1.pdf
M:	Ramana Murty
S:	Guangcan Mi
Technical (>=75%)	The motion requires >= 75% by rule to pass

All (Y/N/A)	
Results	Approved by unanimous consent (12:05 p.m. WEST), September 15

Motion #4 - Generate D1.3

Motion	**Move that the IEEE P802.3ds Task Force generate Draft 1.3 for the Task Force Review from D1.2 and the closed comments**
M:	Roberto Rodes
S:	Eric Bernier
Technical (>=75%)	The motion requires >= 75% by rule to pass
All (Y/N/A)	
Results	Motion passed by unanimous consent (12:06 p.m. WEST), September 15

Chair showed future meeting information (slide 47)

Motion #5 - Adjourn

Motion	**Move to adjourn the meeting**
M:	Moved by TF Chair on behalf of TF
S:	Mike Dudek
Procedural (>50%)	
All (Y/N/A)	

Results	Motion passed by unanimous consent at 12:08 p.m., September 15

The meeting adjourned at 12:08 PM WEST.

Attendees (per IMAT and Webex attendance lists) Day 4, 15 September

	Last Name	First Name	Employer	Affiliation
1	Abraham	Shiju		Acsia Technologies
2	Akinwale	Oluwafemi	Intel Corporation	Intel Corporation
3	Alloin	Laurent		Ciena Corporation
4	Benyamin	Saied	Ethernovia	Ethernovia
5	Bernier	Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
6	Brooks	Paul	Viavi solutions GmbH	Viavi Solutions
7	Brown	Matthew	Alphawave Semi	Qualcomm
8	Bruckman	Leon	NVIDIA	NVIDIA
9	Calvin	John	Keysight Technologies	Keysight Technologies
10	Castro	Jose	Panduit	Panduit Corp.
11	Chen	Chan	Self Employed	Independent/AOI
12	chen	jinhua	Luxshare-ICT	Luxshare Tech; Luxshare-ICT
13	Chen	Lihao	Huawei	Huawei
14	Chidambaram	Valliaappan		Acsia Technologies
15	Choudhury	Mabud	Genuine Optics	Genuine Optics
16	Cole	Christopher R	Coherent Corporation	Coherent Corp.
17	D'Ambrosia	John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
18	Dawe	Piers J G	NVIDIA	Nvidia
19	Dsilva	Hansel		Amphenol Corporation

20	Dudek	Michael	Marvell	Marvell
21	Dziedzic	Devin		The Siemon Company
22	El-Chayeb	Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
23	Ferretti	Vincent	Corning Incorporated	Corning Incorporated
24	Galan	Jose	MaxLinear, Inc.	MaxLinear, Inc.
25	Gareau	Sebastien		Ciena Corporation
26	Geng	Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
27	Ghamsari	Behnood		Molex Incorporated
28	Ghiasi	Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
29	Gorshe	Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
30	Hameed	Anil		Acsia Technologies
31	Hamilton	Mark	Cadence Design Systems	Cadence Design Systems
32	He	Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
33	Healey	Adam	Broadcom Inc.	Broadcom Inc.
34	Huang	Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
35	Isono	Hideki	Furukawa FITEL Optical Components Limited	Furukawa FITEL Optical Components
36	Issenhuth	Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
37	Jackson	Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
38	Johnson	John	Broadcom Corporation	Broadcom Corporation
39	Jones	Chad	Cisco Systems, Inc.	Cisco Systems, Inc.
40	Joseph	Gloria	Acsia Technology	Acsia Technologies
41	Kareti	Upen	Cisco Systems, Inc.	Cisco Systems, Inc.

42	KATO	TAKAHIRTO	Dexerials	Dexerials
43	Kim	Gyudong	Analog Devices Inc.	Analog Devices Inc.
44	Kimber	Eric	Semtech Ltd	Semtech Ltd
45	Kochuparambil	Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
46	Kondo	Taiji	Dexerials Corporation	Dexerials Corporation
47	Landry	Gary	Coherent Corp.	Coherent
48	Law	David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
49	Lessard	Stephane	Ericsson AB	Ericsson AB
50	Lewis	David	SPECIPHY / Lumentum	SPECIPHY, LUMENTUM
51	Li	Mike-Peng	Altera Corporation	Intel Corporation
52	Li	Yabo	MediaTek Inc.	MediaTek Inc.
53	Little	Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
54	Liu	Cathy	Broadcom Corporation	Broadcom Corporation
55	lu	chao	BMW Group	BMW Group
56	Maki	Jeffery	Hewlett Packard Enterprise	Hewlett Packard Enterprise
57	Maniloff	Eric	Ciena Corporation	Ciena Corporation
58	Marco	Marco	Nokia Canada Inc.	Nokia
59	Matuz	Balazs		Huawei Technologies Duesseldorf GmbH
60	Mei	Richard	CommScope Technologies LLC	CommScope, Inc.
61	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
62	Mitcheltree	Tom	US Conec, Ltd.	US Conec, Ltd.
63	Moorwood	Charles	Keysight Technologies	Keysight Technologies
64	Murty	Ramana	Broadcom Inc.	Broadcom Corporation

65	Muth	Karlheinz	Broadcom Corporation	Broadcom Corporation
66	Nicholl	Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
67	Omori	Kumi	NEC Corporation	NEC Corporation
68	Pal	Debajyoti (Debu)	Onsemi	Onsemi
69	Palkert	Thomas	Samtec, Inc.	Samtec, Inc.
70	Parkholm	Ulf	Telefon AB LM Ericsson	Ericsson AB
71	Parthasarathy	Vasu	Broadcom Corporation	Broadcom Corporation
72	Rabinovich	Rick	Keysight Technologies	Keysight Technologies
73	Rajagopal	Karthik	Texas Instruments Inc.	Texas Instruments Inc.
74	Ran	Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
75	Ransford	Michael		Corning Incorporated
76	Razavi	Alireza	Eliyan	Eliyan
77	Rodes	Roberto	II-VI	II-VI
78	Rysin	Alexander	NVIDIA	NVIDIA
79	Sakai	Toshiaki	Socionext Inc.	socionext
80	Sambasivan	Sam	AT&T	AT&T
81	Sharon	Ari		Terawand
82	Simms	William	NVIDIA Corporation	NVIDIA Corporation
83	Sommers	Scott	Molex LLC	Molex Incorporated
84	Son	Yung Sung	Optomind Inc	Optomind Inc
85	Sun	Wensheng	Credo Semiconductor	Credo Semiconductor
86	Swenson	Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
87	TAKAHARA	TOMOO	FUJITSU LABORATORIES LIMITED	1FINITY

88	Tan	Kan	Tektronix, Inc.	Tektronix, Inc.
89	Tanc	Ahmet		NXP Semiconductors; NXP Semiconductors
90	Tartaglia	Antonio	Ericsson AB	Ericsson AB
91	Thomas	Rajan		Acsia Technologies
92	Tooyserkani	Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
93	Torres	Luisma	Knowledge Development for POF SL	KD
94	Tracy	Nathan	TE Connectivity	TE Connectivity
95	Tran	Viet	Keysight Technologies	Keysight Technologies
96	Vanderlaan	Paul	Panduit Corp.	Panduit Corp.
97	Voss	Robert	Panduit	Panduit Corp.
98	Wang	Tongtong	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
99	Wang	Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated
100	WANG	Xuebo	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
101	Weaver	James	Arista Networks	Arista Networks
102	Wei	Terry		Analog Devices Inc.
103	Wig	Timothy	Samtec, Inc.	Samtec, Inc.
104	Wu	Mau-Lin	MediaTek Inc.	MediaTek Inc.
105	Xiao	Shiyu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
106	XU	LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
107	xu	wenxiong	HG Genuine	HGGenuine
108	Xu	Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
109	YANG	Yumeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

110	Zerna	Conrad	Aviva Links Inc	NXP Semiconductors
111	Zivny	Pavel	Lumilens	Lumilens
112	Zou	Congshi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd