C/ 167	SC Table 167	7-7 P <b>5</b> 1	L <b>27</b>	# 1	C/ 167.1	SC Та	ble 167-15	P <b>62</b>	L <b>44</b>	# 4
Swanson,	Steven	Corning Inc	orporated		Swanson,	Steven		Corning Inco	rporated	
Comment	Type E	Comment Status R			Comment			ent Status A		
The T	DECQ is the sam	e for both variants.				dment 1 to or footnot		will be published	before 802.3db.	Therefore, there is no
Suggested	dRemedy						е I.			
Merge	; cells.				Suggested		"fr" the emendme		10 just undetee	the specification to
Response	1	Response Status C								on of the OM3, OM4
REJE	CT.									h and the chromatic
	CQ (max) is showr ent filters.	n in separate cells for VR a	nd SR links beca	use it is measured with	compli	ant to pre		IEC 60793-2-10 a		. OM3 and OM4 fibers t to the revised
C/ 167	SC Table 167	7-7 P51	L <b>29</b>	# 2	Response			se Status C		
Swanson,		Corning Inc	orporated			PT IN PR	-	sponse to commer	ot #107	
Comment		Comment Status A			IXEVI36	10011016	Taccording to rea	sponse to commen	10 # 197.	
The T	ECQ is the same	for both variants.			See al	so respor	ise to comments	#132 and 197		
Suggested	dRemedy				C/ 167	SC 16	7.10.2.2.2	P <b>63</b>	L <b>6</b>	# 5
Merge	ells.				Swanson,	Steven		Corning Inco	rporated	
Response	ł	Response Status C			Comment	Туре Т	<b>FR</b> Comm	ent Status R		
ACCE	PT.						liscrete reflectanc or APC connector		I for PC connecto	ors; we need to include
C/ 167	SC Table 167	7-7 P51	L <b>43</b>	# 3	Suggested	Remedy				
Swanson,	Steven	Corning Inc	orporated		Replac					
Comment	Type ER	Comment Status R			"The m	naximum	discrete reflectan	ce shall be less th	an –20 dB."	
Encirc	led flux is a requi	rement for the transmitter.			with:					
Suggested	dRemedy						discrete reflectan C connectors	ce shall be less th	an –20 dB for P0	C connectors and –35
Repla			4 50		Response			se Status C		
61280		A1a.2 or type A1a.3, or A1a	a.4, 50 µm fiber, i	n accordance with IEC	REJEC	T	Respon			
	n measured into t 1280-1-4."	ype A1a.2 or type A1a.3, o	r A1a.4, 50 µm fil	per, in accordance with			pecifies the maxi rs are implemente		ection allowed an	d is not a discussion c
Response	÷	Response Status C								
REJE No cha	• • •	text consistent with Clause	86, 95, 138 and	150.						

C/FM SC FM	N P1	L <b>27</b>	# 6	C/FM SC FM	P10	L <b>36</b>	# 9
Parsons, Earl	CommScope			Parsons, Earl	CommScope		
Comment Type E 802.3ct and 802	•	2.3dc	Bucket	Comment Type E Changes were made	Comment Status A		Bucke
SuggestedRemedy Include 802.3ct-2	2021 and 802.3cp in this list			SuggestedRemedy Update this paragrapl	n to match latest draft of 802.3de	c	
Response ACCEPT.	Response Status C			Response ACCEPT.	Response Status C		
C/FM SC FM	M <i>P</i> 1	L <b>37</b>	# 7	C/FM SC FM	P <b>12</b>	L1	# 10
Parsons, Earl	CommScope			Parsons, Earl	CommScope		
Comment Type E Should say Worl review?	E Comment Status A king Group instead of Task Force. Do	) we need to sa	<i>Bucket</i> ay ballot instead of	Comment Type E Extra blank page SuggestedRemedy	Comment Status A		Bucke
SuggestedRemedy				remove			
Correct				Response	Response Status <b>C</b>		
Response ACCEPT IN PRI	Response Status <b>C</b> INCIPLE.			ACCEPT.			
Correct front ma	atter in future drafts for Working Group	Review		C/ 1 SC 1.4.136a	a P19	L <b>1</b>	# 11
See comment #7	74			Parsons, Earl	CommScope		
C/FM SC FM	N P9	L17	# 8	Comment Type E Extra blank page	Comment Status A		Bucke
				1.5			
Parsons, Earl	CommScope			SuggestedRemedy			
Comment Type E	E Comment Status A		Bucket	SuggestedRemedy remove			
Comment Type E D2.1 of 802.3dc paragraph and a	•	-			Response Status <b>C</b>		
Comment Type E D2.1 of 802.3dc paragraph and a an Ethertype to s SuggestedRemedy	E Comment Status A moved sentence starting with "The ti added "and the ability to use specify the MAC client protocol were	"		remove Response ACCEPT.		/ 51	# 12
Comment Type E D2.1 of 802.3dc paragraph and a an Ethertype to s SuggestedRemedy	E Comment Status A moved sentence starting with "The ti added "and the ability to use	"		remove Response ACCEPT. Cl 78 SC 78.1.4	P25	L51	# [12
Comment Type E D2.1 of 802.3dc paragraph and a an Ethertype to s SuggestedRemedy Update this para	E Comment Status A moved sentence starting with "The ti added "and the ability to use specify the MAC client protocol were	"		remove Response ACCEPT.	P <b>25</b> CommScope Comment Status A	L51	# [ <u>12</u> Bucke
D2.1 of 802.3dc paragraph and a an Ethertype to s SuggestedRemedy Update this para Response	E Comment Status A moved sentence starting with "The ti added "and the ability to use specify the MAC client protocol were agraph to match latest draft of 802.3d	"		remove Response ACCEPT. Cl 78 SC 78.1.4 Parsons, Earl Comment Type E	P <b>25</b> CommScope Comment Status A	L51	

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

CI 78 SC 7	8.1.4	P <b>26</b>	L1	# 13	C/ 91 SC 91.7.4.1	P33	L12	# 16
Parsons, Earl		CommScope			Parsons, Earl	CommScope		
Comment Type	_	omment Status A		Bucket	Comment Type E	Comment Status R		Bucket
Extra blank pa	ge				Change cross referer	nce		
SuggestedRemedy	/				SuggestedRemedy			
remove					Switch to external cro	oss reference to Clause 91.5.2.7		
Response	Re	esponse Status C			Response	Response Status C		
ACCEPT.					REJECT. 91.5.2.7 is an interna	l reference.		
C/ 80 SC 8	80.1.1	P28	L10	# 14	C/ 91 SC 91.7.4.2	2 P33	L <b>32</b>	# 17
Parsons, Earl		CommScope			Parsons, Earl	CommScope		
Comment Type Fix cross refere	_	omment Status A		Bucket	Comment Type E	Comment Status R		Bucket
					Change cross referer	nce		
SuggestedRemedy		71			SuggestedRemedy			
change "Claus					Switch to external cro	oss reference to Clause 91.5.3.3		
Response	Re	esponse Status C			Response	Response Status <b>C</b>		
ACCEPT.					REJECT.			
C/ 91 SC 9	1.7.3	P <b>32</b>	L <b>27</b>	# 15	91.5.3.3 is an interna	l reference.		
Parsons, Earl		CommScope			C/ 91 SC 91.7.4.2	P33	L <b>43</b>	# 18
Comment Type	E C	omment Status R		Bucket	Parsons, Earl	CommScope		
Change cross	reference				Comment Type E	Comment Status R		Bucket
SuggestedRemedy	/				Change cross referer	nce		
Switch to exter	rnal cross refe	erence to Clause 91.5.3.	3.1		SuggestedRemedy			
Response	Re	esponse Status <b>C</b>			Switch to external cro	oss reference to Clause 91.5.3.3		
REJECT.					Response	Response Status <b>C</b>		
91.5.3.3.1 is a	n internal refe	rence.			REJECT. 91.5.3.3 is an interna			

C/ 91	SC 91.7.4.2	P <b>34</b>	L <b>5</b>	# 19	C/ 167	SC 167.1	P41	L16	# 23
Parsons, E	arl	CommScope			Parsons, I	Earl	CommScope		
Comment T Change	<i>Type</i> <b>E</b> e cross reference	Comment Status R		В	Bucket Comment Chang	<i>Type</i> <b>E</b> ge cross reference	Comment Status A		Buck
Suggested	Remedy				Suggestee	dRemedy			
Switch	to external cross	reference to Clause 91.5.3.3			Switch	n to internal cross	reference to Clause 45		
Response		Response Status C			Response	)	Response Status C		
REJEC 91.5.3.	CT. 3 is an internal re	eference.			ACCE				
C/ 116	SC 116	P <b>36</b>	L <b>32</b>	# 20	C/ 167	SC 167.1	P <b>42</b>	L <b>37</b>	# 24
Parsons, E	arl	CommScope			Parsons, I				Duck
Comment T Fix cro	<i>Type</i> <b>E</b> ss reference	Comment Status A		В		ge cross reference	Comment Status A e		Buck
Suggested	R <i>emedy</i> e "Clause 167" to	"167"			Suggester Switcl	-	reference to Clause 81		
Response ACCEF		Response Status C				EPT IN PRINCIPL			
ACCEI	1.				Chang	je to internal cros	ss reference Clasue 80.		
C/ 116	SC 116.1.4	P <b>37</b>	L18	# 21	C/ 167	SC 167.1	P <b>42</b>	L <b>38</b>	# 25
Parsons, E	arl	CommScope			Parsons, I	Earl	CommScope		
Comment T Fix cro	<i>Type</i> <b>E</b> ss reference	Comment Status A		В	Bucket Comment Chang	<i>Type</i> <b>E</b> ge cross reference	Comment Status A		Buck
Suggested	Remedy				Suggestee	dRemedy			
change	e "Clause 167" to	"167"			Switcl	n to internal cross	reference to 80.2		
Response		Response Status C			Response	÷	Response Status C		
ACCEF	РТ.				ACCE	PT.			
C/ 116	SC 116.1.4	P <b>37</b>	L <b>23</b>	# 22	C/ 167	SC 167.1	P <b>42</b>	L <b>39</b>	# 26
Parsons, E	arl	CommScope			Parsons, I	Earl	CommScope		
Comment T SR4.2	<i>Type</i> <b>E</b> shouldn't be und	Comment Status A erlined		В	Bucket Comment Chang	<i>Type</i> <b>E</b> ge cross reference	Comment Status A		Buck
Suggested remove	-	400GBASE-SR4.2			Suggestee Switcl	-	s reference to Clause 116		
Response		Response Status C			Response	;	Response Status C		

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

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1	P <b>42</b>	L <b>39</b>	# 27		C/ 167	SC 167.3.2.	1	P <b>45</b>	L <b>33</b>	# 31	
	CommScope				Parsons, E	arl	C	ommScope			
	ent Status A			Bucket				tus A			Bucke
					Suggested	Remedy					
cross reference	to 116.2				Switch	to internal cros	ss reference to Cla	use 116.5			
Respon	se Status C				Response		Response Sta	tus <b>C</b>			
					ACCEI	PT.					
1	P <b>42</b>	L <b>43</b>	# 28		C/ 167	SC 167.3.2.	1	P <b>45</b>	L <b>52</b>	# 32	
	CommScope				Parsons, E	arl	C	ommScope			
	ent Status A			Bucket				tus A			Bucke
cross reference	to Clause 78					-	ss reference to Cla	use 45			
Respon	se Status C				Response ACCEI		Response Sta	tus <b>C</b>			
1	P <b>42</b>	L <b>46</b>	# 29		C/ 167	SC 167.10.2	2.2	P <b>62</b>	L <b>40</b>	# 33	
	CommScope				Parsons, E	arl	C	ommScope			
	ent Status A			Bucket		• •		tus A			
					Suggested	Remedy					
cross reference	to Clause 1				stream	line the EMB ir	nformation in this ta	able and foot	note		
Respon	se Status C				Response ACCEI		•	tus <b>C</b>			
1	P <b>43</b>	L13	# 30		See re	sponse to com	ments #43 and 13	1.			
	CommScope										
	ent Status A			Bucket							
between GMII a	and PCS boxes										
	se Status C										
	erence cross reference <i>Respon</i> .1 Comme erence cross reference <i>Respon</i> .1 .1 Comme erence cross reference <i>Respon</i> .1 .1 Comme to between GMII a	Comment Status A erence Cross reference to 116.2 Response Status C 1 P42 CommScope Comment Status A erence cross reference to Clause 78 Response Status C 1 P42 CommScope Comment Status A erence Comment Status C 1 P43 CommScope Comment Status C	CommScope         Comment Status A         erence         cross reference to 116.2         Response Status C         .1       P42         L43         CommScope         CommScope         CommScope         CommScope         CommScope         Comment Status A         erence         cross reference to Clause 78         Response Status C         .1       P42         L46         CommScope         Comment Status A         erence         cross reference to Clause 1         Response Status C         .1       P43         L13         CommScope         CommScope         CommScope         CommScope         .1       P43         L13         CommScope         Comment Status A         he issues         t between GMII and PCS boxes         Response Status C	CommScope Comment Status A erence cross reference to 116.2 Response Status C .1 P42 L43 # 28 CommScope Comment Status A erence cross reference to Clause 78 Response Status C .1 P42 L46 # 29 CommScope CommScope Comment Status A erence cross reference to Clause 1 Response Status C .1 P43 L13 # 30 CommScope ComScope ComScope ComScope ComScope ComScope ComScope ComScope ComScope ComScope ComScope	CommScope Bucket   erence Bucket     cross reference to 116.2   Response Status   CommScope   Comment Status   Comment Status   Comment Status   Comment Status   CommScope   Comment Status   A   erence   cross reference to Clause 78   Response Status   CommScope   CommScope   CommScope   Comment Status   A   Bucket   erence   cross reference to Clause 1   Response Status   CommScope   CommScope	CommScope       Parsons, E         Comment Status A       Bucket       Comment         erence       Chang       Suggested         cross reference to 116.2       Switch         Response Status C       Response         .1       P42       L43       # 28         .20mmScope       CommScope       Parsons, E         .20mment Status A       Bucket       Comment         erence       Clause 78       Switch         Response Status C       Response       ACCE         .1       P42       L46       # 29         .1       P43       L13       # 30         .20mmScope       Comment Status A       Bucket         .20mmScope       CommScope       ACCE         .1       P43       L13       # 30         .21       P43       L13       Bucket	CommScope       Parsons, Eatl         Comment Status A       Bucket         erence       Bucket         cross reference to 116.2       Response Status C         .1       P42       L43       # 28         .1       P42       L43       # 28         Comment Status A       Bucket       Bucket         .1       P42       L43       # 28         .1       P42       L43       # 28         Comment Status A       Bucket       Bucket       Comment Type E         Comment Status A       Bucket       Comment Type E       Change cross reference         .1       P42       L46       # 29       Parsons, Eatl         Comment Status A       Bucket       Bucket       Switch to internal cros         response Status C       Comment Type T       Footnote e is too long         .1       P43       L13       # 30       See response to com         .1       P43       L13       Bucket <td>CommScope       Parsons, Earl       Comment Status         cross reference to 116.2       Response Status       C         Response Status       C       Switch to internal cross reference to Cla         1       P42       L43       # 28         CommScope       Comment Type       E       Comment Status         CommScope       Comment Status       A       Bucket       Cl 167       SC 167.3.2.1         CommScope       Comment Status       A       Bucket       Comment Type       E       Comment Status         Cross reference to Clause 78       Switch to internal cross reference       SuggestedRemedy       Switch to internal cross reference to Clause       Switch to internal cross reference to Clause       Camment Type       E       Comment Status         1       P42       L46       # 29       Cl 167       SC 167.10.2.2       Parsons, Earl       Cu         CommScope       Comment Status       A       Bucket       Cl 167       SC 167.10.2.2       Parsons, Earl       Cu         Comment Status       A       Bucket       Bucket       Comment Type       T       Comment Status         .1       P43       L13       # 30       See response to comments #43 and 13'         CommScope       CommScope</td> <td>CommScope       Parsons, Earl       CommScope         Comment Status A       Bucket       Comment Type       E       Comment Status A         cross reference       Switch to internal cross reference to Clause 116.5       Response Status C       Switch to internal cross reference to Clause 116.5         1       P42       L43       # 28       CommScope       CommScope         Comment Status A       Bucket       Bucket       Common Type       E       Common Status A         cross reference to Clause 78       Response Status C       CommScope       CommScope       CommScope         .1       P42       L46       # 29       Commscope       Common Type       E       Comment Status A         .1       P42       L46       # 29       CommScope       CommScope       CommScope       Switch to internal cross reference to Clause 45       Response Status C         .1       P42       L46       # 29       CommScope       Commont Type       T       CommScope         .1       P43       L13       # 30       Suicket       Suicket       Response Status C       ACCEPT IN PRINCIPLE.         .1       P43       L13       # 30       Suicket       See response to comments #43 and 131.       CommScope       Comment Type T       <t< td=""><td>CommScope       Comment Status A       Bucket         crence       Bucket       Bucket         cross reference to 116.2       Response Status C       Comment Status A         Response Status C       CommScope       Response Status C         .1       P42       L43       # 28         Comment Status A       Bucket       Comment Status A       CommScope         CommScope       CommScope       Common Status A       Bucket         cross reference to Clause 78       E       Commscope       CommScope         Comment Status A       Bucket       Switch to internal cross reference       SuggestedRemedy         cross reference to Clause 78       Switch to internal cross reference       SuggestedRemedy         Switch to internal cross reference       Switch to internal cross reference       SuggestedRemedy         commscope       CommScope       Commscope       Commscope         Comment Status A       Bucket       Bucket       Parsons, Earl       CommScope         Comment Status A       Bucket       Bucket       CommScope       Comment Status A         comment Status A       Bucket       Bucket       Commscope       Comment Status A       Bucket         1       P43       L13       # 30       Comm</td><td>CommScope       Comment Status A       Bucket         creance       Bucket       Comment Status A         cross reference to 116.2       Response Status C       Suggested/Remedy         status A       Bucket       Suggested/Remedy         status A       Bucket       CommScope         CommScope       CommScope       Comment Status A         CommScope       Bucket       Ci 167       SC 167.3.2.1       P45       L52       # 32         CommScope       Comment Status A       Bucket       Ci 167       SC 167.3.2.1       P45       L52       # 32         commScope       Comment Type E       Comment Type E       Comment Type E       Comment Status A       Bucket         cross reference to Clause 78       Response Status C       Camment Type T       CommenTogee       Camment Type T       CommentSope         CommScope       CommScope       Comment Type T       CommentSope       Comment Type T       CommentSope         comment Status A       Bucket       Bucket       Comment Type T       CommentSope       Comment Status A         commScope       CommScope       CommScope       Comment Type T       CommentStatus A       Suggested/Remedy         streamile the EM Information in this table and footnote       Respon</td></t<></td>	CommScope       Parsons, Earl       Comment Status         cross reference to 116.2       Response Status       C         Response Status       C       Switch to internal cross reference to Cla         1       P42       L43       # 28         CommScope       Comment Type       E       Comment Status         CommScope       Comment Status       A       Bucket       Cl 167       SC 167.3.2.1         CommScope       Comment Status       A       Bucket       Comment Type       E       Comment Status         Cross reference to Clause 78       Switch to internal cross reference       SuggestedRemedy       Switch to internal cross reference to Clause       Switch to internal cross reference to Clause       Camment Type       E       Comment Status         1       P42       L46       # 29       Cl 167       SC 167.10.2.2       Parsons, Earl       Cu         CommScope       Comment Status       A       Bucket       Cl 167       SC 167.10.2.2       Parsons, Earl       Cu         Comment Status       A       Bucket       Bucket       Comment Type       T       Comment Status         .1       P43       L13       # 30       See response to comments #43 and 13'         CommScope       CommScope	CommScope       Parsons, Earl       CommScope         Comment Status A       Bucket       Comment Type       E       Comment Status A         cross reference       Switch to internal cross reference to Clause 116.5       Response Status C       Switch to internal cross reference to Clause 116.5         1       P42       L43       # 28       CommScope       CommScope         Comment Status A       Bucket       Bucket       Common Type       E       Common Status A         cross reference to Clause 78       Response Status C       CommScope       CommScope       CommScope         .1       P42       L46       # 29       Commscope       Common Type       E       Comment Status A         .1       P42       L46       # 29       CommScope       CommScope       CommScope       Switch to internal cross reference to Clause 45       Response Status C         .1       P42       L46       # 29       CommScope       Commont Type       T       CommScope         .1       P43       L13       # 30       Suicket       Suicket       Response Status C       ACCEPT IN PRINCIPLE.         .1       P43       L13       # 30       Suicket       See response to comments #43 and 131.       CommScope       Comment Type T <t< td=""><td>CommScope       Comment Status A       Bucket         crence       Bucket       Bucket         cross reference to 116.2       Response Status C       Comment Status A         Response Status C       CommScope       Response Status C         .1       P42       L43       # 28         Comment Status A       Bucket       Comment Status A       CommScope         CommScope       CommScope       Common Status A       Bucket         cross reference to Clause 78       E       Commscope       CommScope         Comment Status A       Bucket       Switch to internal cross reference       SuggestedRemedy         cross reference to Clause 78       Switch to internal cross reference       SuggestedRemedy         Switch to internal cross reference       Switch to internal cross reference       SuggestedRemedy         commscope       CommScope       Commscope       Commscope         Comment Status A       Bucket       Bucket       Parsons, Earl       CommScope         Comment Status A       Bucket       Bucket       CommScope       Comment Status A         comment Status A       Bucket       Bucket       Commscope       Comment Status A       Bucket         1       P43       L13       # 30       Comm</td><td>CommScope       Comment Status A       Bucket         creance       Bucket       Comment Status A         cross reference to 116.2       Response Status C       Suggested/Remedy         status A       Bucket       Suggested/Remedy         status A       Bucket       CommScope         CommScope       CommScope       Comment Status A         CommScope       Bucket       Ci 167       SC 167.3.2.1       P45       L52       # 32         CommScope       Comment Status A       Bucket       Ci 167       SC 167.3.2.1       P45       L52       # 32         commScope       Comment Type E       Comment Type E       Comment Type E       Comment Status A       Bucket         cross reference to Clause 78       Response Status C       Camment Type T       CommenTogee       Camment Type T       CommentSope         CommScope       CommScope       Comment Type T       CommentSope       Comment Type T       CommentSope         comment Status A       Bucket       Bucket       Comment Type T       CommentSope       Comment Status A         commScope       CommScope       CommScope       Comment Type T       CommentStatus A       Suggested/Remedy         streamile the EM Information in this table and footnote       Respon</td></t<>	CommScope       Comment Status A       Bucket         crence       Bucket       Bucket         cross reference to 116.2       Response Status C       Comment Status A         Response Status C       CommScope       Response Status C         .1       P42       L43       # 28         Comment Status A       Bucket       Comment Status A       CommScope         CommScope       CommScope       Common Status A       Bucket         cross reference to Clause 78       E       Commscope       CommScope         Comment Status A       Bucket       Switch to internal cross reference       SuggestedRemedy         cross reference to Clause 78       Switch to internal cross reference       SuggestedRemedy         Switch to internal cross reference       Switch to internal cross reference       SuggestedRemedy         commscope       CommScope       Commscope       Commscope         Comment Status A       Bucket       Bucket       Parsons, Earl       CommScope         Comment Status A       Bucket       Bucket       CommScope       Comment Status A         comment Status A       Bucket       Bucket       Commscope       Comment Status A       Bucket         1       P43       L13       # 30       Comm	CommScope       Comment Status A       Bucket         creance       Bucket       Comment Status A         cross reference to 116.2       Response Status C       Suggested/Remedy         status A       Bucket       Suggested/Remedy         status A       Bucket       CommScope         CommScope       CommScope       Comment Status A         CommScope       Bucket       Ci 167       SC 167.3.2.1       P45       L52       # 32         CommScope       Comment Status A       Bucket       Ci 167       SC 167.3.2.1       P45       L52       # 32         commScope       Comment Type E       Comment Type E       Comment Type E       Comment Status A       Bucket         cross reference to Clause 78       Response Status C       Camment Type T       CommenTogee       Camment Type T       CommentSope         CommScope       CommScope       Comment Type T       CommentSope       Comment Type T       CommentSope         comment Status A       Bucket       Bucket       Comment Type T       CommentSope       Comment Status A         commScope       CommScope       CommScope       Comment Type T       CommentStatus A       Suggested/Remedy         streamile the EM Information in this table and footnote       Respon

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

C/ 00 SC 0	P <b>13</b>	L <b>2</b>	# 34	C/ 00	SC 0	P14	L14	# 37
Ghiasi, Ali	Ghiasi Quant	um/Marvell		Ghiasi, Ali	i	Ghiasi Quar	ntum/Marvell	
Comment Type ER	Comment Status A			Comment	Type ER	Comment Status A		Bucket
Page hyperlink is no	t working					7, Physical Medium Dependen		
SuggestedRemedy					and 400GBAS	0GBASE-VR2, 23 400GBASE E-SR441	-VR4, 100GBASI	E-SR1, 200GBASE-
Please fix the hyperl	ink to page#			Suggeste				
Response	Response Status C			00	e repalce 441	with 4		
ACCEPT.				Response	)	Response Status <b>C</b>		
C/ 00 SC 0	P <b>0</b>	L <b>2</b>	# 35	ACCE	EPT IN PRINCI	-		
Ghiasi, Ali	Ghiasi Quant	_	<i>"</i> 00		emaker issue.	24 11 whore 11 is the name	number Will be	ived in the next dreft
Comment Type ER	Comment Status A			3844		R441 where 41 is the page		
	lebar table of content not worki	ng		C/ 167	SC 167	P <b>41</b>	L <b>2</b>	# 38
SuggestedRemedy		-		Ghiasi, Ali	i	Ghiasi Quar	ntum/Marvell	
Please sidebar hype	rlink			Comment	51	Comment Status A		
Response	Response Status <b>C</b>					he PMDs is missing		
ACCEPT.				Suggeste				
C/ 167 SC 167.7.1		1.00	# 60			GBASE VR1 with 100GBASE- t title on this page?	VR1, etc. Why is	the title in the table of
		L <b>23</b>	# 36	Response		Response Status C		
Ghiasi, Ali Comment Type TR	Ghiasi Quant Comment Status D	um/warveii		ACCE		, -		
51	e of -12 combined with -20 dB re	esults in much la	rger reflection than	<u></u>				
transmitter may tole	rate, 2 connectors at 20 dB res			C/ 16	SC 16.7.1	P <b>51</b>	L <b>24</b>	# 39
10.7 dB, and 4 conn	ectors in 8.4 dB.			Ghiasi, Ali		Ghiasi Quar	ntum/Marvell	
SuggestedRemedy				Comment	51	Comment Status A to display symbols using Appl	o Broviow	
	ease cable plant RL to 26 dB b is to require 20 dB RL for the r				0.	to display symbols using Appl	eFleview	
tolerance for the trar				Suggester	,	there is a fix from Adobe		
Proposed Response	Response Status Z							
REJECT.				Response ACCE		Response Status C		
This comment was V	WITHDRAWN by the commenter	ər.		ACCE	_1 1.			
	-							
Reviewed presentati	on murty_3db_01_111121.pdf.							

C/ 167 S	SC 167.7.2	P <b>53</b>	L <b>44</b>	# 40	C/ 167	SC ·	167.8.13.1	P59	I	L <b>46</b>	# 42	
Ghiasi, Ali		Ghiasi Quantu	um/Marvell		Maguire,	Valerie		The Si	emon Com	ipany		
Comment Typ	e TR	Comment Status R			Comment	t Type	т	Comment Status	R		Bucke	
	wn that TDE	CQ with MMSE is accurate a	nd reduce test tir	me and associated test	LB is	identified	d as an up	per frequency bound	, but it's no	ot clear what	the units are	
COSt. https://www	w ieee802 or	g/3/db/public/September-09-	September-29-		Suggeste	dRemed	'y					
		01_092321.pdf						ndwidth; upper freque	ncy bound	" with, "LB	= loop bandwidth	
SuggestedRer	medy						frequency					
		e of real receiver and a full g			Response			Response Status	С			
		Ghiasi contribution there is e			REJECT. The upper frequency bound is represented by the symbol LB and units are not required.							
		E will reduce test time specilla Il grid search and will increas		reference receiver is 9		ipper net	quericy bo	und is represented b	y the symb		ins are not required.	
Response	0	Response Status <b>U</b>			C/ 167	SC ·	167.10.2.2	2 P62		L <b>40</b>	# 43	
REJECT.					Lingle, Ro	obert		OFS				
			Comment Type T Comment Status A									
						bandwidths, well beyond what is necessary for the reader to understand the standard a implement it. This information in should be available in contributions presented to the T during standards development, and that should be sufficient for someone wishes to del into the rationale for the fiber emulation filter bandwidth values prescribed in Table 167-						
Abstain	-				Suggeste	dRemed	'y					
Need more	e information	3									n guidance is provided	
C/ <b>16</b> S Ghiasi, Ali	SC 16.7.2	P <b>52</b> Ghiasi Quanti	L <b>25</b> um/Marvell	# 41	60793	3-2-10. C	0M5 multin	e 840 nm to 953 nm r node fiber has the sa roved minimum banc	ime minimu	um bandwidt	h as OM4 at 850nm but onger than 850nm."	
Comment Type	e TR	Comment Status A			Response	e		Response Status	с			
		display symbols using Apple	Preview		ACCE	EPT IN P	RINCIPLE	≣.				
SuggestedRer	medy				See a	also com	ments #33	3 and 131				
Please co	rrect when the	ere is a fix from Adobe	Change "Nominal fiber specification wavelength" row to match Table 150-14.									
Response		Response Status C				0			0		0 100 17.	
ACCEPT.					Add a row for EMB at 953 nm similar to Table 150-14.							
								ffective modal bandv ange in IEC 60793-2		nce is provid	led at all wavelengths in	

C/ 167 SC 167.8.5	P <b>57</b>	L <b>33</b>	# 44	C/ 45 SC 45.2	2.1.6 P21	L <b>26</b>	# 47
Lingle, Robert	OFS			Wienckowski, Natalie	General Motors		
Comment Type E	Comment Status R			Comment Type E	Comment Status A		Bucket
	Use of minimum mean square			deleted text has to	o be shown in strikethrough		
	Q has been proposed." This to offline. Whatever the TF decid			SuggestedRemedy			
	te has served its purpose (of s			Add "reserved" in 1 1 1 1 0 0 1 = "re	strikethrough eserved" 100GBASE-VR1 PMA/PMD		
SuggestedRemedy				Response	Response Status C		
Remove this editor's	note			ACCEPT IN PRIN			
Response	Response Status C			See response to o	comment #78.		
REJECT.				C/ 45 SC 45.2	2.1.6 P21	L <b>25</b>	# 48
Leave the editors' no	te since MMSE is still under co	onsideration. See	comment #40	Wienckowski, Natalie	General Motors		
				Comment Type E	Comment Status A		Bucket
C/FM SC FM	P <b>12</b>	<i>L</i> 1	# 45	deleted text has to	o be shown in strikethrough		
Wienckowski, Natalie	General Moto	ors		SuggestedRemedy			
Comment Type E	Comment Status A		Bucket	Add in strikethrou	gh "1 1 1 1 0 1 x = reserved"		
blank page				Response	Response Status C		
SuggestedRemedy				ACCEPT.			
Remove the blank pa Also remove blank pa				C/ 00 SC 0	Р	L	# 49
Response	Response Status C			Wienckowski, Natalie	General Motors		
ACCEPT.				Comment Type T	Comment Status A		Bucket
C/ 45 SC 45.2.1.6	6 P <b>2</b> 1	L <b>27</b>	# 46				
Wienckowski, Natalie	General Moto	ors		SuggestedRemedy			
Comment Type E	Comment Status A			1 1 1 1 1 x x = res			
an unchanged row is	shown as new			Response	Response Status C		
SuggestedRemedy				ACCEPT IN PRIN See response to o			
Delete from this draft	: 1 1 1 1 0 0 0 = 50GBASE-BI	R40-U					
Response	Response Status C						
	•						

C/ 45 SC 45.2.1.6	P <b>21</b>	L <b>23</b>	# 50		C/ 167 SC 1	67.1	P <b>42</b>	L <b>38</b>	# 53
Wienckowski, Natalie	General Moto	rs			Wienckowski, Nata	lie	General Motors	3	
Comment Type E deleted text has to be s	Comment Status A shown in strikethrough			Bucket	<i>Comment Type</i> Clause 80.2 is		Comment Status <b>A</b> n this draft		Bucket
SuggestedRemedy					SuggestedRemedy	,			
Add in strikethrough "1	1 1 1 1 x x = reserved"				Change 80.2 to	b"black".			
Response	Response Status C				Response		Response Status C		
ACCEPT.					ACCEPT IN PR	RINCIPLE			
C/ 116 SC 116.4	P38	L14	# 51		Change "80.2"	to black to	ext.		
Wienckowski, Natalie	General Moto	rs			C/ 167 SC 1	67.1	P <b>42</b>	L <b>39</b>	# 54
Comment Type E	Comment Status A			Bucket	Wienckowski, Nata	lie	General Motors	6	
existing text doesn't ma	atch P8023_D2p1_ALL_SEC	TIONs.pdf			Comment Type	Е	Comment Status A		Bucket
SuggestedRemedy					Clause 116 is i	ncluded ir	this draft		
Change "8192" to "8 19					SuggestedRemedy	,			
on L 21 change "4096"					Change Clause	e 116 to "b	lack" and make it a hyperlinl	k.	
Response	Response Status C				Response		Response Status C		
ACCEPT IN PRINCIPL Make the change in the	LE. ese two rows to match 802.3d	dc.			ACCEPT IN PR	RINCIPLE	,		
_	92" on line 14 and change "40		on line 21.		Change "Claus	e 116" an	d "116.2" to black text.		
C/ 167 SC 167.1	P <b>42</b>	L <b>37</b>	# 52		C/ 167 SC 1	67.1	P <b>42</b>	L <b>43</b>	# 55
Wienckowski, Natalie	General Moto	rs			Wienckowski, Nata	lie	General Motors	5	
Comment Type E Clause 80 is included i	Comment Status <b>A</b> in this draft			Bucket	<i>Comment Type</i> Clause 78 is in	E cluded in	Comment Status A		Bucket
SuggestedRemedy Change Clause 80 to "	'black".				SuggestedRemedy Change Clause		ack".		
Response ACCEPT IN PRINCIPL	Response Status C				Response ACCEPT IN PF	RINCIPLE	Response Status <b>C</b>		
Change "Clause 80" to	black text.				Change "Claus	e 78" to b	lack text.		

C/ 167 SC 167.1	P <b>42</b>	L <b>46</b>	# 56	C/ 167 SC 167.3.2.	1 P <b>45</b>	L <b>33</b>	# 59
Wienckowski, Natalie	General Motors			Wienckowski, Natalie	General Motors		
Comment Type E	Comment Status A		Bucket	Comment Type E	Comment Status A		Bucket
Clause 1 is included in	this draft			Clause 116.5 is includ	led in this draft		
SuggestedRemedy				SuggestedRemedy			
Change Clause 1 to "bl	ack".			Change 116.5 to "blac	k" and make it a hyperlink.		
Response	Response Status C			Response	Response Status C		
ACCEPT IN PRINCIPL	E.			ACCEPT.			
Change "Clause 1" to b	black text.			C/ 167 SC 167.4	P <b>45</b>	L <b>48</b>	# 60
C/ 167 SC 167.3.1	P <b>45</b>	L <b>21</b>	# 57	Wienckowski, Natalie	General Motors		
Wienckowski, Natalie	General Motors			Comment Type E	Comment Status A		Bucket
Comment Type E	Comment Status A		Bucket	Clause 116.5 is includ	led in this draft		
Clause 80.4 is included	I in this draft			SuggestedRemedy			
SuggestedRemedy				Change 116.5 to "blac	k" and make it a hyperlink.		
Change 80.4 to "black"				Response	Response Status C		
Response	Response Status <b>C</b>			ACCEPT.			
ACCEPT IN PRINCIPL	E.			C/ 167 SC 167.4	P <b>45</b>	L <b>53</b>	# 61
Change "80.4" to black	text.			Wienckowski, Natalie	General Motors		
C/ 167 SC 167.3.1	P <b>45</b>	L <b>21</b>	# 58	Comment Type E	Comment Status A		Bucket
		LZI	# 58	Clause 45 is included	in this draft		
Wienckowski, Natalie	General Motors		Ducket	SuggestedRemedy			
Comment Type E Hyperlink missing.	Comment Status A		Bucket	Change Clause 45 to	"black".		
,, °				Response	Response Status C		
SuggestedRemedy Make 116.4 a hyperlink	ά.			ACCEPT.			
Response	Response Status C						
ACCEPT.							

C/ 167	SC 167.5.1	P <b>46</b>	L <b>47</b>	# 62		C/ 167	SC 167.5.11	P <b>49</b>	L <b>46</b>	# 65
Nienckows	ski, Natalie	General Motors				Wienckows	ski, Natalie	General Motors		
Comment T	Туре Е	Comment Status A			Bucket	Comment	Type E	Comment Status A		Bucke
Remov	ve random word	"in".				Clause	e 45.2.1.7.5 is in	cluded in this draft		
Suggested	Remedy					Suggested	Remedy			
		r measurements and tests defi				Chang	e 45.2.1.7.5 to "	black" and make it a hyperlink.		
	I transmitter mea	asurements and tests defined a	are made at T	P2.		Response		Response Status C		
Response		Response Status <b>C</b>				ACCE	PT IN PRINCIPL	.E.		
A refer		E. missing which makes the sent sistent with previous clauses.	ence look inco	orrect. Insert the		Chang	e "45.2.1.7.5" to	black text and make it a hyperl	ink.	
						C/ 167	SC 167.7	P <b>50</b>	L19	# 66
C/ 167	SC 167.5.1	P <b>47</b>	L <b>1</b>	# 63		Wienckows	ski, Natalie	General Motors		
	ski, Natalie	General Motors				Comment	Type <b>TR</b>	Comment Status A		
Comment T Remov	<i>Type</i> E ve random word	Comment Status A			Bucket	There in this		or a 30m link. The VR links are	specified to b	e 50m everywhere else
Suggested	Remedy					Suggested	Remedy			
		easurements and tests defined				Delete	row: 0.5 m to 3	0 m for OM3		
	receiver measu	rements and tests defined are	made at TP3			Response		Response Status C		
Response		Response Status C				ACCE	PT IN PRINCIPL	.E.		
	PT IN PRINCIPL	E. missing which makes the sent	ence look inco	orrect Insert the		Page	12, line 49			
		sistent with previous clauses.				0	ce "up to at least	50 m." with		
C/ 167	SC 167.5.10	P <b>49</b>	L38	# 64		"up to	at least 30 m on	OM3, 50 m on OM4, and 50 m	on OM5 (see	167.7)."
	ski, Natalie	General Motors	200	# 04		Page 4	13, line 2			
Comment T	,	Comment Status A			Bucket		ce "up to at least			
		cluded in this draft			Duckei		at least 60 m on and 100 m on Ol			
Suggested						- ,				
00	,	black" and make it a hyperlink.								
Response	0 40.2.1.1.4 10 1	Response Status <b>C</b>								
•	PT IN PRINCIPL									
AUULI		<u> </u>								
Change	e "45.2.1.7.4" to	black text and make it a hyperl	ink.							

C/ 167 SC 167.7	P <b>50</b>	L <b>24</b>	# 67	C/ 167	SC 167.10.1	P <b>61</b>	L <b>35</b>	# 70
Wienckowski, Natalie	General Moto	ors		Wienckov	vski, Natalie	General Motor	S	
Comment Type TR	Comment Status A			Comment	Type <b>TR</b>	Comment Status A		
	for a 60m link. The SR links a	are specified to b	e 100m everywhere	Remo	ove reference to OM	3 as it doesn't meet the pro	ject objectives.	
else in this draft.				Suggeste	dRemedy			
SuggestedRemedy	00 ( <u>01</u> 0					5 optical fiber meet the req		
Delete row: 0.5 m to					liant to the "OM3" co OM4, and OM5.	olumn may use OM4 or OM	l5 optical fiber, o	or a combination of
Response	Response Status C			Response		Response Status <b>C</b>		
ACCEPT IN PRINCI	PLE.			1	, EPT IN PRINCIPLE.			
See response to con	nment #66.				esponse to commer	nt #66.		
C/ 167 SC 167.7.3	P53	L13	# 68	C/ 167	SC 167.10.2.2	P <b>62</b>	L <b>7</b>	# 71
Wienckowski, Natalie	General Moto	ors		Wienckov	vski, Natalie	General Motor	S	
Comment Type TR	Comment Status A			Comment	tType TR	Comment Status A		
	for a 30m link. The VR links a	are specified to b	e 50m everywhere else			a 30m link. The VR links ar	e specified to b	e 50m everywhere else
in this draft.	for a 60m link. The SR links a	ore encoified to b	a 100m avan whara		s draft.	a 70m link (not consistent).	The SP links o	re appaified to be 100m
else in this draft.		are specified to b			where else in this dr		THE SK IIIKS a	lie specified to be 100m
SuggestedRemedy				Suggeste	dRemedy			
Delete OM3 columns	s in Table 167-9			00	e OM3 columns in T	able 167-14		
Response	Response Status <b>C</b>			Response	e	Response Status <b>C</b>		
ACCEPT IN PRINCI	PLE.			ACCE	EPT IN PRINCIPLE.			
0				See r	esponse to commer	nt #66.		
See response to con				C/ 167	SC 167.10.2.2	P <b>62</b>	L <b>25</b>	# 72
C/ 167 SC 167.9.1	P <b>59</b>	L <b>54</b>	# 69	Wienckov	vski, Natalie	General Motor	S	
Wienckowski, Natalie	General Moto	ors		Comment	tType <b>TR</b>	Comment Status A		
Comment Type TR	Comment Status A			Remo	ove reference to OM	3 as it doesn't meet the pro	ject objectives.	
Should refer to Anne	x J. IEC 60950-1 is obsolete.			Suggeste	dRemedv			
SuggestedRemedy					e OM3 columns in T	able 167-15		
	ent subject to this clause shall			Response	2	Response Status <b>C</b>		
To: All equipment m as specified in J.2.	eeting this standard shall conf	orm to the gener	al safety requirements		- EPT IN PRINCIPLE.			
Response	Response Status U			-	esponse to commer	nt #66.		
ACCEPT IN PRINCI	, -							
See also comments								
Change this sectors	e te "All e suisse est euk's stats i	ubia alawaa ak - U						
Unange this sentence	e to "All equipment subject to t	this clause shall (	conform to J.2."					

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

C/ FM	SC FM	P1	L <b>35</b>	# 73	C/ 1	SC 1.4.104a	P18	L <b>32</b>	# 76
Zimmermar	n, George	CME Consulti	ing/ADI, APL Gp	o, Cisco, CommScope, M	Zimmerm	ian, George	CME C	Consulting/ADI, APL G	ip, Cisco, CommScope, N
Comment 7	51	Comment Status A	902 2ou io	Bucket	Commen	51	Comment Status		Bucke
It seem	s unlikely you w	ill go to SA ballot after 802.3	CW. 802.3CW IS	still at d1p2.		· ·	s "new definitions" - I c	nly see one.	
Suggested	Remedy				Suggeste	edRemedy			
	with WG leaders tions on page s	ship for order of amendments	s and align this,	and amendment	Char <i>Respons</i>	-	ns" to "new definition" i Response Status	-	n
Response		Response Status <b>C</b>			ACC		Response Status	C	
ACCEF	T IN PRINCIPL	E.			ACC	LF1.			
	hanges accordiı eadership.	ng to appropriate amendmen	t order after cor	sulting with Working	C/ 30	SC 30.5.1.1.	-		# 77
	00 54	D4	107	# =.		ian, George		•	ip, Cisco, CommScope, M
C/ FM	SC FM	P1	L37	# 74	Commen	21	Comment Status		Bucke
Zimmermar	n, George	CME Consulti	ing/ADI, APL Gp	o, Cisco, CommScope, M			ng on line before APP		
Comment 7	51	Comment Status <b>A</b> e Review this is for workir	a aroun hallot	Bucket			t occupied by APPROI AX to line up with the		
			ig group ballot		Suggeste	edRemedy			
Suggestedl Change	-	view to Working Group Ballo	ot.			t ATTRIBUTE on escribed.	new line before APPR	OPRIATE SYNTAX, v	vith style and alignment
Response		Response Status C			Respons	е	Response Status	с	
	PT IN PRINCIPL Task Force Re	E. view to Working Group ballo	ıt.			EPT IN PRINCIPI 'ATTRIBUTE" and	•		у.
C/ 1	SC 1.4.39a	P <b>18</b>	L15	# 75					
Zimmermar	n, George	CME Consulti	ing/ADI, APL Gr	o, Cisco, CommScope, M					
Comment T	-	Comment Status A		Bucket					
100GB		E-SR10 encoding" - it is just d go before 100GBASE-SR1 g".							
Suggestedl	Remedv	-							
	editing instruct	ion to Insert the following nev	w definition after	1.4.38 100GBASE-R					
Renum	ber 1.4.39a to 1	.4.38a							

ACCEPT.

CI <b>45</b>	SC 45.2.1.6	P <b>21</b>	L10	# 78		1 0 0 1 = 100GB/ • 1 1 1 1 1 x x = re	ASE-VR4 PMA/PMD <eni eserved</eni 	J UL>	
Zimmerm	an, George	CME Consult	ting/ADI, APL Gp	, Cisco, CommScope, M		1 0 1 x = reserve			
Comment	tType E C	Comment Status A		Bucket	111	1 0 0 1 = reserve	d <end so=""></end>		
Furth	er, Table 45-7 has 3 re	rved rows" - there are ne eserved rows. I suspect needs to be more comp	t the one to be ch	anged is the top-most,	<ul></ul>		line and <so> for strikeou mes from 802.3cp and was</so>		D2.1.
111	x x x x = reserved		ficated. The res		C/ <b>45</b>	SC 45.2.1.7.4	4 P <b>21</b>	L <b>43</b>	# 79
-	$1 \times x \times x = reserved$ $0 \ 1 \times x = reserved$				Zimmerm	an, George	CME Cons	ulting/ADI, APL Gr	o, Cisco, CommScope, M
-		cated purely as inserts,	creating double-o	definitions:	Comment	Type E	Comment Status A	0	Bucket
		th values 1111110 throu	0		167.5	51	active cross reference, sa	me comment for 1	67.5.11 in Table 45-10
Also	I cannot find any refer	ence to 50GBASE-BR4	0-I I in the draft	or in another	Suggeste	dRemedv			
		ng this is an error or in a			•••	-	es 45-9, 45-10 and 45-12	active cross refere	nces
Suggeste	dRemedy				Response	9	Response Status <b>C</b>		
show	n (unchanged rows not				ACCE				
		w, <ul> indicates start</ul>			C/ <b>45</b>	SC 45.2.1.22	P <b>23</b>	L <b>9</b>	# 80
	to show where the new	SO> start and end of s	inkeoul, and lexi	outside of that is just	Zimmerm	an, George	CMF Cons	ulting/ADL APL Gr	o, Cisco, CommScope, M
piani					Comment		Comment Status A		Bucket
<ul></ul>	43210 1111111 = reserve				"(as n	nodified by IEEE	Std 802.3cn-2019)" - if this on by 802.3cn-2019 is not r		to the revision (802.3-
	1 1 1 0 = 400GBASE- 1 1 0 1 = 400GBASE-				,	-	11 by 002.301-2019 13 1101	elevant of fielessa	ary.
111	$1 \ 1 \ 0 \ 0 = 200 \text{GBASE}^{-1}$ $1 \ 0 \ 1 \ 1 = 200 \text{GBASE}^{-1}$ $1 \ 0 \ 1 \ 1 = 200 \text{GBASE}^{-1}$	SR4 PMA/PMD			Suggester Delete	-	/ IEEE Std 8092.3cn-2019	)" in editing instruc	tion
111	1 0 1 0 = 100GBASE-	SR4 PMA/PMD			Response	9	Response Status C		
		VR4 PMA/PMD <end l<="" td=""><td>UL&gt;</td><td></td><td>ACCE</td><td>EPT.</td><td></td><td></td><td></td></end>	UL>		ACCE	EPT.			
	> 1 1 1 x x x x = reserve · 1 1 1 1 0 0 0 = reserve								
	0 x x x = reserved <en< td=""><td></td><td></td><td></td><td>C/ <b>45</b></td><td>SC 45.2.1.22</td><td>P23</td><td>L19</td><td># 81</td></en<>				C/ <b>45</b>	SC 45.2.1.22	P23	L19	# 81
110	1 x x x = reserved				Zimmerm	an, George	CME Cons	ulting/ADI, APL G	o, Cisco, CommScope, M
"					Comment	Type E	Comment Status A		Bucket
Response	e Re	esponse Status C			There	e is only one rese	rved bit - no need for a ran	ge	
ACCE	EPT IN PRINCIPLE.				Suggeste	dRemedy		-	
	ge the description of b \$ 3 2 1 0	its 1.7.6:0 in Table 45-7	as shown (unch	anged rows not shown):		-	ke out ":12" (deleting the in	nserted 14, and str	iking out the colon as
	1111111= reserv				Response	9	Response Status <b>C</b>		
	1 1 1 0 = 400GBASE- 1 1 0 1 = 400GBASE-				ACCE	EPT IN PRINCIPL	•		
	1100 = 200 GBASE-					ge edit to strike o			
	1 0 1 1 = 200GBASE-						1.24.14:11 unused		
111	1 0 1 0 = 100GBASE-	SR4 PMA/PMD			and ":	11" is taken by 4	UUGBASE-ZR.		
	Plachnical required El	Pladitorial required CP	apporal required	T/technical E/editorial G/	gonoral		Con	nment ID <b>81</b>	Page 14 of 48

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

Comment ID 81

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C/ <b>45</b>	SC 45.2.1.24	P <b>23</b>	L <b>49</b>	# 82	CI 80	SC 80.1.1	P <b>28</b>	L13	# 85
Zimmerm	an, George	CME Consulti	ng/ADI, APL Gp	, Cisco, CommScope, M	Zimmerma	an, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M
Comment	Type E	Comment Status A		Bucket	Comment	Туре Е	Comment Status A		Bucke
		v subclauses (Table 45.2.1.2			"Claus	se 167" column l	neader is different than the of	thers which just h	ave numbers
		subclauses, not tables, use nd 45.2.1.24.8) - also, put ed			Suggested	Remedy			
	dRemedy	a 10.2.11.2 1.0) aloo, par oo			Chang	ge "Clause 167"	to "167" (as active xref)		
00	comment				Response		Response Status C		
Response		Response Status <b>C</b>			ACCE	PT.			
•	, EPT IN PRINCIPLI	-			0/ 440	00 440 4 4	Daa	101	" [20
//001					C/ 116	SC 116.1.4	P36	L34	# 86
See r	esponse to comm	ent #230.			Zimmerma	, 0		ting/ADI, APL Gp	o, Cisco, CommScope, M
C/ 80	SC 80.1.3	P <b>27</b>	L <b>9</b>	# 83	Comment	•••	Comment Status A		Bucke
Zimmerm	an, George	CME Consulti	ng/ADI, APL Gp	, Cisco, CommScope, M			neader is different than the of	iners which just h	ave numbers
	Type E	Comment Status A	<b>U</b> <i>i</i>	Bucket	Suggested				
It app	ears "Clause 140"	an external reference is son	nehow an active	cross reference. No		•	to "167" (as active xref)		
idea v	where it points				Response		Response Status C		
Suggeste	dRemedy				ACCE	PI.			
See c	comment, make it	not active.			C/ 116	SC 116.1.4	P <b>37</b>	L <b>20</b>	# 87
Response	e	Response Status C			Zimmerma	an, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M
ACCE	EPT.				Comment	Type E	Comment Status A	0	Bucke
C/ 80	SC 80.1.1	P <b>28</b>	L1	# 84	"Claus	se 167" column l	neader is different than the of	hers which just h	ave numbers
	an, George		-	, Cisco, CommScope, M	Suggested	Remedy			
	t Type E	Comment Status A	ig//ibi,/ii 2 Op	Bucket	Chang	ge "Clause 167"	to "167" (as active xref) (2 pl	aces)	
	1 Should be 80.1.5			200.000	Response		Response Status C		
Suaaeste	dRemedy				ACCE	PT.			
00	ge 80.1.1 to 80.1.5	5				00.407	D.(.)		
Response	•	Response Status <b>C</b>			C/ 167	SC 167	P <b>41</b>	L1	# 88
ACCE					Zimmerma	, 0		ting/ADI, APL Gp	o, Cisco, CommScope, M
					Comment		Comment Status A		Bucke
						g editing instruc	uon		
					Suggested	-		100	
						0	"Insert clause 167 after clau	se 166 as shown	:"
					-				
					Response ACCE		Response Status C		

C/ 167 SC 16	7.1	P <b>41</b>	L16	# 89	C/ 167	SC 167.5.11	P <b>49</b>	L <b>46</b>	# 92
Zimmerman, George	1	CME Consulti	ng/ADI, APL Gp	, Cisco, CommScope, M	Zimmerma	an, George	CME Co	onsulting/ADI, APL	Gp, Cisco, CommScope, M
Comment Type E	Comr	ment Status A		Bucket	Comment	Type E	Comment Status A		Bucket
Clause 45 is ma	rked external, e	ven though it is an a	ctive cross refer	ence and in the draft	45.2.1	.7.5 is marked e	external even though it is	in the draft	
SuggestedRemedy					Suggested	lRemedy			
Make clause 45	black and not m	narked external			make	45.2.1.7.5 an ac	tive cross reference, no	t external, and blac	k
Response	Respo	onse Status <b>C</b>			Response		Response Status C	:	
ACCEPT.					ACCE	PT IN PRINCIP	LE.		
C/ 167 SC 16	7.1	P <b>41</b>	L <b>49</b>	# 90	Chang	ge "45.2.1.7.5" to	o black text.		
Zimmerman, George	ł	CME Consulti	ng/ADI, APL Gp	, Cisco, CommScope, M	C/ 167	SC 167.8.5	P <b>56</b>	L <b>44</b>	# 93
Comment Type E	Comr	ment Status A		Bucket	Zimmerma	an, George	CME Co	onsulting/ADI, APL	Gp, Cisco, CommScope, M
			ctive cross refer	ence and in the draft -	Comment	Type TR	Comment Status A		
also on page 42 SuggestedRemedy							ot be indented as a list it		note about a proposed group ballot, prior to SA
,	black and not m	narked external ( 2 p	laces)		ballot.				group ballot, phor to SA
Response	Respo	onse Status <b>C</b>			Suggested	Remedy			
ACCEPT.					Remo	ve editor's note.			
C/ 167 SC 16	7 5 10	P49	L38	# 91	Response		Response Status C	:	
Zimmerman. George					ACCE	PT IN PRINCIP	LE.		
Comment Type E		ment Status A	ng/ADI, APL Gp	, Cisco, CommScope, M Bucket	Indent	on the editors' i	note will be removed.		
51		ven though it is in the	- draft	DUCKEL					
SuggestedRemedy					I he no publica		e removed prior to SA b	allot" instead of "to	be removed prior to
,	an active cross	reference, not exte	rnal and black		•				_
Response					The no #40.	ote will remain b	ecause MMSE is still un	der consideration.	See response to comment
ACCEPT IN PRI	•	onse Status C			<i>π</i> <b>--0</b> .				
	-	4							
Change "45.2.1.	7.4 to black tex	α.							

C/ 167	SC 167.8.5	P <b>56</b>	L <b>47</b>	# 94	C/ 167	SC 167.	8.11	P <b>58</b>	L <b>42</b>	# 97
Zimmerma	in, George	CME Consulti	ng/ADI, APL Gp	o, Cisco, CommScope, M	Nicholl, Ga	ry		Cisco Systems	, Inc.	
Comment T	Туре Е	Comment Status A		Bucket	Comment	Type <b>T</b> R		Comment Status A		
the nex	xt. It's a short tal	e on the same page - the hea ble	ders are on one	page and the body on	than th		andwid	GHz integration bandwidth h. The high integration bar		
Suggested		ha tabla all gaag on one nag			Suggested					
	ge alignment so i	the table all goes on one pag	е.		00		3 limit o	f the measurement apparat	tus is to be appr	oximately 26.5625 GH
Response		Response Status <b>C</b>			Response			Response Status <b>C</b>		,
ACCE	PT IN PRINCIPL	E.				PT IN PRIN				
Try get	tting Table 167-1	2 on one page.					-			
C/ 167	SC 167.9.1	P <b>59</b>	L <b>54</b>	# 95				a low pass filter with a 4th 625 GHz, and change RIN_		nomson response and
Zimmerma						dB/Hz.	01 20.0	525 Onz, and change Ring		
Comment	, 0	Comment Status A	ng/ADI, APL Gp	o, Cisco, CommScope, M	CI 01	SC 91.5		Dao	140	# 00
	51	withdrawn. See IEEE 802.3-	202x Annex I		C/ 91		3.3	P30	L12	# 98
		WITHDIAWII. SEE ILLE 002.3	ZUZA Annex J.		Marris, Artl			Cadence Desig	gn Systems	
Suggested		EC 60950-1" with "shall confe	orm to 12"		Comment			Comment Status A	un al the a suscend liter	Buck
			JIII 10 J.2		0		SE-DR I	PHY" to "100GBASE-DR" a	and the word "Is	is missing on line 33
Response	PT IN PRINCIPL	Response Status <b>C</b>			Suggested				" 40.00	104
ACCER		Ξ.						PHY" to "100GBASE-DR" of S-FEC sublayer used" to "N		
See als	so comments #6	9 and 177			Response	0		Response Status <b>C</b>		,
Chang	e this sentence t	o "All equipment subject to th	nis clause shall (	conform to J.2."	ACCE	PT.				
CI 167	SC 167.10.2.	2 P62	L <b>8</b>	# 96	C/ 91	SC 91.6	3	P <b>31</b>	L <b>4</b>	# 99
Ferretti, Vir	nce	Corning			Marris, Artl	nur		Cadence Desig	gn Systems	
	Type <b>TR</b>	Comment Status A			Comment	Гуре Е		Comment Status A		Buck
Comment	rype in				0			PMDs" to "100GBASE-DR"		
Table ?	167–14—Fiber o	ptic cabling (channel) charac for SR lengths as 70 m	teristics incorred	ctly calls out operating	0					
Table <sup>2</sup> distanc	167–14—Fiber o ce for OM3 fiber t		teristics incorred	ctly calls out operating	Suggested	Remedy				
Table f distanc Suggested	167–14—Fiber o ce for OM3 fiber t IRemedy				Suggested Chang	Remedy	SE-DR I	PMDs" to "100GBASE-DR"		
distanc Suggested	167–14—Fiber o ce for OM3 fiber t IRemedy	for SR lengths as 70 m			Suggested Chang Response	Remedy e "100GBA	SE-DR I			
Table <sup>2</sup> distand Suggested Chang Response	167–14—Fiber o ce for OM3 fiber t IRemedy	or SR lengths as 70 m distance to 60 m to match o <i>Response Status</i> <b>C</b>			Suggested Chang	Remedy e "100GBA	SE-DR I	PMDs" to "100GBASE-DR"		

C/ <b>45</b>	SC 45.2.1.21	P <b>22</b>	L <b>37</b>	# 100		C/ FM	SC FM	P <b>10</b>	L <b>29</b>	# 103
_usted, Ker	nt	Intel Corporat	on			Ran, Adee		Cisco		
Comment T	Type ER	Comment Status A			Bucket	Comment 7	Туре Е	Comment Status A		Bucke
The 20	0G PMA/PMD ex	tended ability bits 1.23.7 an	d 1.23.8 collide	with P802.3ck		The pa	ragraph start	ing on line 29 should be part o	f the previous par	agraph (Section Eight).
Suggestedl	Remedy					Also, o	n line 130, a	space is missing after "Clause	125".	
Move the	ne bits to another	location in the register				Suggested	Remedv			
Response		Response Status C				••	-	h break, insert space between	"Clause 125" and	d "includes".
ACCEF	PT IN PRINCIPLE					Response		Response Status <b>C</b>		
See res	sponse to comme	ent #239.					PT IN PRINC	,		
	•					Correct	t this paragra	ph to match latest draft of 802	3dc.	
CI <b>45</b>	SC 45.2.1.24	P <b>24</b>	L <b>7</b>	# 101		Remov	ve the paragra	anh break		
_usted, Ker		Intel Corporat	on				1 0			
Comment 7		Comment Status A			Bucket	Insert s	space betwee	n "Clause 125" and "includes"		
The 40 P802.3		D extended ability register 2	2 bit 1.26.0 and	1.26.1 collide with	า	Delete	"Clause 125	and Clause 126 include gener	al information on :	2.5 Gb/s and 5 Gb/s
								2.5 Gb/s and 5 Gb/s Physical		
Suggestedl	-	location in the register				Paragr	anh will read	"Section Eight—Includes Clau	se 116 through C	lause 140 and Annex
		location in the register				119A tl	hrough Anne:	(136D.	Ũ	
Response		Response Status <b>C</b>				Clause	116 through	Clause 124 and associated an	inexes include ge	neral information on
ACCEF	PT IN PRINCIPLE							b/s operation as well as 200 G se 125 includes general inform		
See res	sponse to comme	ent #240.				Clause	126 through	Clause 130 and associated ar	nexes include 2.5	5 Gb/s and 5 Gb/s
C/ 167	SC 167.1	P <b>41</b>	L <b>46</b>	# 102				ifications. Clause 131 provides 32 through Clause 140 and as		
				# 102				ifications and additional 100 G		
usted, Ker Comment 7		Intel Corporati Comment Status A	on			Layer s	specifications	" •		
	51	Annex 120F and Annex 120	C for the 100C/	VIII1 C2C and C2	N/	C/ 00	SC 0	P12	<i>L</i> 1	# 104
		ient order decree from David				Ran, Adee		Cisco	-	
Suggestedl	Remedy			-		Comment 1	Туре Е	Comment Status A		Bucke
	-	nnex 120F and Annex 1200	in the docume	nt			51	ank pages in the draft (appare	ntly at the end of	
		Response Status <b>C</b>				Suggested	Remedy			,
		•					the empty pa	iges.		
Response	T IN PRINCIPLE									
Response ACCEF	PT IN PRINCIPLE e references to 8					Response		Response Status <b>C</b>		

C/ 1	SC 1.3	P <b>18</b>	L <b>4</b>	# 105	C/ 45	SC	45.2.1.21	P <b>22</b>	L <b>37</b>	# 108
Ran, Adee	9	Cisco			Ran, Adee			Cisco		
Comment	Туре Е	Comment Status R		Bucket	Comment 7	Туре	TR	Comment Status A		
Nothir	ng is inserted in t	his subclause.						.23 have been assigned by 8	302.3ck (since	D1.0, December 2019)
Suggestee	dRemedy				and are	e not a	vailable.			
Delete	e the subclause a	and editorial instruction, unles	s the next draft	add some content.	Suggested		•			
Response		Response Status <b>C</b>			Keep b	oits 8:7	reserved, a	and assign bits 10:9 instead	(or others base	ed on availability).
REJE	CT.				Change	e 45.2	.1.21.9 and	45.2.1.21.10 accordingly.		
		ed in 1.3 in D2.1.			Response			Response Status C		
See c	omment #132.					PT IN I	PRINCIPLE	•		
CI <b>00</b>	SC O	P <b>18</b>	L14	# 106	~					
Ran, Adee	9	Cisco			See res	sponse	e to comme	nts #225 and #239.		
Comment	Туре Е	Comment Status A		Bucket	C/ <b>45</b>	SC	45.2.1.22	P <b>23</b>	L <b>9</b>	# 109
		ons in this draft appear as bo	okmarks in the t	oookmark pane, making	Ran, Adee			Cisco		
0	ation inconvenier	nt.			Comment 7	Туре	Е	Comment Status A		Bucket
Suggeste							an amendm	ent of 802.3dc-202x, so mod	ifications by 80	02.3cn-2019 are already
Apply bookn	paragraph forma	atting for all editorial instructio	ns to avoid them	n being treated as	include	ed.				
_		Response Status <b>C</b>			Suggested		-			
Response ACCE					Fix the	editor	ial instructio	on.		
ACCL	F I.				Response			Response Status C		
CI <b>45</b>	SC 45.2.1.6	P <b>21</b>	L <b>26</b>	# 107	ACCEF	PT.				
Ran, Adee	9	Cisco			C/ 45	SC	45.2.1.22	P <b>23</b>	L <b>9</b>	# 110
Comment	Type E	Comment Status A		Bucket	Ran, Adee			Cisco		
		-BR40-U appears in the base	document (802.	3dc D2.1) so should	Comment 1	Type	TR	Comment Status A		
	e underlined.						2.3dc (as in	802.3cn-2019) bits 14:11 ar	e reserved, no	t just 14:12, so the new
Suggeste	•							bits 12:11, to avoid a single b		
	ve the underline				Suggested	Reme	dy			
Response		Response Status C			Assign	bits 1	2:11.			
	PT IN PRINCIP	_E. I be removed (unchanged row	(s not shown)		Response			Response Status C		
0000		i bo tomovou (unonangou tom			ACCEF	PT IN I	PRINCIPLE			
See c	omments #46 ar	nd #78.			Bit 11 i	s rese	rved for 40	0GBASE-ZR.		
					<b>C</b> • • • •			nts #81 and #227 for bit 12.		
					See reg	SDODSA	a to comme	015 #61 200 #777 100 00 17		

C/ 45 SC 4	5.2.1.24	P <b>23</b>	L <b>47</b>	# 111	C/ <b>00</b>	SC 0	P <b>25</b>	L <b>20</b>	# 113
Ran, Adee		Cisco			Ran, Adee		Cisco		
Comment Type	TR Con	nment Status A			Comment	Туре Е	Comment Status A		Bucke
Bits 0 and 1 of and are not av		ave been assigned by	802.3ck (since E	1.0, December 2019)			es to content that is not inclu Iments, they are active (and		are formatted in green,
SuggestedRemedy Keep bits 1:0 r		ssign bits 11:10 instea	ad (or others base	ed on availability).			ss-references to content in a and 91) are also formatted in		
Change 45.2.1	.24.7 and 45.2.7	1.24.8 accordingly.			Suggested	lRemedy			
Response	Resp	oonse Status <b>C</b>				all external cross links in black.	s-references plain text in gree	en, and all interna	ll cross-references
ACCEPT IN PI	RINCIPLE.				Response		Response Status C		
	to comments #2				ACCE	PT IN PRINCIP	_E.		
	•	nd subclause number			Ensur	e that all externa	l cross references are green	and not active.	
<i>CI</i> <b>78</b> SC <b>7</b> Ran, Adee	8.1.4	P <b>25</b> Cisco	L <b>8</b>	# 112	Ensur	e that all internal	cross references are black a	and active, workir	ng links.
Comment Type	E Con	nment Status A		Bucke	t C/ 91	SC 91.5.3.3	P <b>30</b>	L18	# 114
	expected to be	published before 802	.3db, so its modi	ications should not be	Ran, Adee		Cisco		
included here.					Comment	Type E	Comment Status A		Bucke
	ything in the tab torial instruction		ch 802.3dc, so th	s seems to be only an		nended text of the aph is missing.	nis paragraphs is unclear. Th	e normative requ	irement of the
Also applies to SuggestedRemedy		n 116.1.3 (P35 L40 a	nd P38 L27).			irrent content is ne "shall" is abo	insufficient for readers witho ut.	ut going to the ba	se document to see
Fix the editoria					Suggested	IRemedy			
Response		oonse Status <b>C</b>			Includ	e the third parag	raph in its entirety.		
ACCEPT IN PI					Response		Response Status <b>C</b>		
	cw from editing	instructions.				PT IN PRINCIP	_E. bh and not just this sentence		
Remove "(as n	nodified by IEEE	E Std 802.3cw-202x)"	trom editing inst	uctions.	FEC s codew 100GE 100GE of up t indica fails to This li	ublayer shall be ord. When used BASE-DR1, 1000 BASE-LR1 PHY, o t=15 symbol e ing when an erro indicate a code mit is also expect	100GBASE-CR4, 100GBAS capable of correcting any co to form a 100GBASE-KP4, GBASE-SR2, 100GBASE-SF the RS-FEC sublayer shall b rrors in a codeword. The RS ored codeword was not corre word with t+1 errors as unco ted to apply for t+2 errors, t+	mbination of up t 100GBASE-CR2, R1, 100GBASE-D be capable of corr FEC sublayer sh acted. The probab rrected is not exp -3 errors, and so	o t=7 symbol errors in a 100GBASE-KR2, R, 100GBASE-FR1, or recting any combination all also be capable of ility that the decoder ected to exceed 10–6.
					Additio	ons to the base t	ext will be underlined as in th	ne current draft.	

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

Comment ID 114

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C/ 116	SC	116.1.3	P <b>37</b>	L10	# 115	C/ 167	SC 1	67.1	P <b>41</b>	L4	l6	# 117
Ran, Adee			Cisco			Ran, Adee			Cisco			
Comment	Туре	ER	Comment Status A		Bucket	Comment	Туре	ER	Comment Status	4		Bucke
		ot expected ot be includ	t to be published before 802 ded here.	2.3db, so its modi	fications (400GBASE-	802.3-2	202x wit	h ameno	b be published after 80 Iments not including 80	2.3ck. Therefo		
Suggested	Remed	ly				not par	rt of the	amende	d standard and are und	lefined.		
Fix the	editori	al instructi	on, and remove the column	ns and rows for 40	0GBASE-ZR.	In addi	ition, the	nomeno	clature tables in clause	s 80 and 116 d	lo not inclue	de annexes 120F
Response			Response Status C			and 12	20G.					
		PRINCIPLE e reference	E. es to 802.3cw.			802.3c	k should	d amend	clause 167 to point to	these annexes	instead.	
Remov	ve "(as	modified b	oy IEEE Std 802.3cw-202x)'	'.		If 802.3 tables.		ublished	first, several changes	will be needed	in 802.3db,	, not just these two
Remov	ve colu	mn and rov	w for 400GBASE-ZR.			Suggested	Remedy	/				
C/ 116	SC	116.4	P38	L <b>38</b>	# 116				nexes 120F and 120G to them.	rom Table 167	–1 and Tab	ble 167–2, and
Ran, Adee			Cisco			Response			Response Status	;		
Comment	Туре	Е	Comment Status A		Bucket			RINCIPL	.E.			
Inserte	ed conte	ent is not u	underlined.			Remov	ve these	reference	ces to 802.3ck			
Suggested	Remec	ły	underlined. ing for the two inserted rows	5.		Remov		for 120F	ces to 802.3ck and 120 in Table 167-	1 and Table 16	37-2. Remo	ve the editors' notes
Suggested	Remec	ły		S.		Remov	ve rows f	for 120F ble.		1 and Table 16		ve the editors' notes
Suggested Apply	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		Remov below o	ve rows f each tab SC <b>0</b>	for 120F ble.	and 120 in Table 167-			
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		Removie below of C/ 00 Ran, Adee Comment	ve rows f each tab SC <b>0</b> Type	for 120F ble.	and 120 in Table 167- P <b>41</b> Cisco <i>Comment Status</i>	<i>L</i> 5	51	# <u>118</u> Bucke
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		Removi below of C/ 00 Ran, Adee Comment Per 1.1 Multiple 41, 43,	ve rows f each tab SC 0 Type 1.6 Word e instand , 45 (twid	for 120F ble. ER d usage, ces of th ce), 48, 5	and 120 in Table 167- P41 Cisco <i>Comment Status I</i> "must" cannot be used e word "must" appear 55, and 56. These earli	L5 A I when stating n text inherited	<b>51</b> mandatory d from earlie	# 118 Bucke requirements. er clauses, on pages
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		Removi below of C/ 00 Ran, Adee Comment Per 1.1 Multiple 41, 43,	ve rows t each tab SC 0 Type 1.6 Word e instand , 45 (twid inate us	for 120F ble. ER d usage, ces of th ce), 48, { age of th	and 120 in Table 167- P41 Cisco <i>Comment Status I</i> "must" cannot be used e word "must" appear 55, and 56. These earli	L5 A I when stating n text inherited	<b>51</b> mandatory d from earlie	# 118 Bucke requirements. er clauses, on pages
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		C/ 00 C/ 00 Ran, Adee Comment 7 Per 1.1 Multiple 41, 43, to elim Suggested	Ve rows f each tab SC 0 Type 1.6 Word e instand , 45 (twid inate us Remedy	ER d usage, ces of th ce), 48, 5 age of th	and 120 in Table 167- P41 Cisco <i>Comment Status I</i> "must" cannot be used e word "must" appear 55, and 56. These earli	L5 I when stating n text inherited er clauses hav	51 mandatory d from earlie e been edit	# 118 Bucke requirements. er clauses, on pages red in 802.3dc D2.1
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		C/ 00 C/ 00 Ran, Adee Comment 7 Per 1.1 Multiple 41, 43, to elim Suggested	Ve rows f each tab SC 0 Type 1.6 Word e instand , 45 (twid inate us Remedy	ER d usage, ces of th ce), 48, 5 age of th	and 120 in Table 167- P41 Cisco <i>Comment Status I</i> "must" cannot be used e word "must" appear 55, and 56. These earling is word.	L5 I when stating n text inherited er clauses hav sed on similar t	51 mandatory d from earlie e been edit	# 118 Bucke requirements. er clauses, on pages red in 802.3dc D2.1
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		Removised C/ 00 Ran, Adee Comment Per 1.1 Multiple 41, 43, to elim Suggested Chang Response ACCER	Ve rows the each table SC 0 SC 0 Type 1.6 Word e instand, 45 (twice inate us Remedy e the se PT IN PF	ER d usage, ces of th ce), 48, 5 age of th mtences	and 120 in Table 167- P41 Cisco <i>Comment Status</i> "must" cannot be used e word "must" appear 55, and 56. These earling is word. that include "must" ba <i>Response Status</i>	L5 I when stating n text inherited er clauses hav sed on similar t	51 mandatory d from earlie e been edit	# 118 Bucke requirements. er clauses, on pages red in 802.3dc D2.1
Suggested Apply Response	<i>Remec</i> underlir	ły	ing for the two inserted rows	5.		Removi below of C/ 00 Ran, Adee Comment 7 Per 1.1 Multiple 41, 43, to elim Suggested Chang Response ACCEF Implem	Ve rows the each table SC 0 SC 0 Type 1.6 Word e instand, 45 (twice inate us (Remedy e the se PT IN PI nent with	ER d usage, ces of th ce), 48, 5 age of th mtences RINCIPL	and 120 in Table 167- P41 Cisco <i>Comment Status I</i> "must" cannot be used e word "must" appear 55, and 56. These earling is word. that include "must" ba <i>Response Status G</i> E.	L5 I when stating n text inherited er clauses hav sed on similar	51 mandatory d from earlie e been edit	# 118 Bucke requirements. er clauses, on pages red in 802.3dc D2.1

C/ 167	SC 167.1	P <b>42</b>	L <b>46</b>	# 119	C/ 167	SC 167.5.2	P <b>47</b>	L <b>36</b>	# 121	
Ran, Adee	9	Cisco			Ran, Adee		Cisco			
Comment	Type E	Comment Status A		Bucket	Comment	Туре Т	Comment Status A		Bucke	
conve	ntions, reference	relevant information may be es, definitions and abbreviatio [B2], etc.)." Does not belong i	ons) and Annex	A (bibliography,		ansmit function signal streams	converts symbol streams to c	optical signals, nc	ot signal streams to	
Suggested Move		ence to a separate paragraph	at the end of the	e subclause.	should	be fixed in mai	yinate in clause 138, which han tenance). The precedence in 5.2, 151.5.2) should be follow	n most other clau		
Response		Response Status <b>C</b>			Similar	rly for the receiv	e function, in the other direct	ion, in 167.5.3.		
		a new paragraph at the end c	of Clause 167.1	o match previous	SuggestedRemedy					
clause	es, for example,	Clause 150.		·		.5.2, change fro				
C/ 167	SC 167.2	P <b>44</b>	L <b>7</b>	# 120			nction shall convert the one, ace messages PMD:IS_UNI	, 0		
Ran, Adee	9	Cisco			separa to	ite optical signa	streams"			
Comment	Туре Е	Comment Status A		Bucket		MD Transmit fu	nction shall convert the one,	two, or four symb	ool streams requested	
	ms that there is a raph is not justifi	an unnecessary line break afte ed.	er "VR2,", mayb	e because the		PMD service in parate optical s	terface messages PMD:IS_U ignals".	INITDATA_i.requ	est into one, two, or	
Suggested	dRemedy				In 167	.5.3, change fro	m			
	paragraph forma eak if it exists.	atting to justify the paragraph	(and others if ne	cessary). Delete the	"The P	MD Receive fu	nction shall convert the one, t the MDI into separate syr		el optical signal	
Response		Response Status C			to "The P		action aboll convert the and	wo or four parall	al antical signals	
ACCE	PT.						nction shall convert the one, t I into one, two, or four sepa			
					Response		Response Status C			
						PT IN PRINCIP	LE.			

Change "optical signal stream" to "optical signal" elsewhere in 167.5.2.

Cl 167	SC 167.5.2	P <b>47</b>	L <b>43</b>	# 122	C/ 167	SC 167.8	P <b>54</b>	L <b>3</b>	# 125
Ran, Adee		Cisco			Ran, Adee		Cisco		
Comment	Туре Т	Comment Status A		Bucket	Comment 7	Туре Т С	omment Status A		
		e, two, and three" - The senter _UNITDATA_i.request. "tx_sym					from PMDs are stated all the requirements, a		
should	be fixed in ma	iginate in clause 138, which ha intenance). The precedence in .5.2) should be followed instea	most other clau		and its		ditional "shall" stateme re not additional requir		
Simila	rly for the recei	ve function, with rx_symbols, in	167.5.3.		Specifi	cally, the "shall" in 16	7.8 is not a requiremer	nt but a definition	of the test conditions.
Suggested	Remedy				Also, th	ne references to 121.8	3.9.1, 121.8.9.2, and 12	21.8.9.3 for SRS	are incorrect.
Chang three".		zero, one, two, and three" to "t	x_symbol value	s zero, one, two, and	definitio		rephrase text in some tements in other subcl		
Simila	rly for rx_symb	ols in 167.5.3.			existing	g normative requireme	ent.		
Response ACCE	PT.	Response Status C			clauses and sh	s of the base docume ould divert from copie	at the text in question i nt; However, each clau d text if it improves the nts is a separate activit	use is independe e standard. Chan	
C/ 167	SC 167.5.5	P <b>48</b>	L <b>42</b>	# 123	Suggested			<i></i>	
an, Adee		Cisco				8, change "shall be m	ade" to "is made".		
omment	Туре Е	Comment Status R		Bucket		-, <b>- - -</b>			
		us implementations of the Sign levant here, and is probably rep					within the range given t method is defined in		f measured per IEC
Suggested	Remedy				In 167.	8.3. change "shall be	within the limits given	in Table 167–7 if	measured using the
Delete	the quoted se	ntence.					-1-1" to "measurement		5
Response REJEC		Response Status C					Aouter of each lane sh		
	entence comes	from previous clauses. The co	mmenter has n	ot provided a reason to		l in 121.8.4."	ed in 121.8.4." to "The (	OWAGULEI Measi	arement method is
									iits given in Table 167–7
2/ 167	SC 167.6	P <b>50</b>	L1	# 124		sured using the metho ified in 121.8.5".	ods specified in 121.8.5	5" to "The TDEC	Q measurement method
an, Adee		Cisco			is spec				
Comment		Comment Status A		Bucket					given in Table 167–7 if
	is no RS-FEC unction in these	sublayer in 200GBASE-R and PHYs.	100GBASE-R. 1	The lane reordering is a		0	rn specified for TECQ i		
Suggested	Remedy						shoot/undershoot of ea ing a test pattern speci		within the limits given in of/undershoot in Table
Chang	e "the RS-FEC	sublayer is" to "the PCS and t	he RS-FEC sub	layer are".	167–11				
Response		Response Status <b>C</b>			In 167	9.9 doloto "The trans	mitter power excursior	of oach land ch	all be within the limite
ACCE	PT.						sured using a test patte		
		red ER/editorial required GR/ dispatched A/accepted R/reje				Li/upportion		nent ID <b>125</b>	Page 23 of 48

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

12/14/2021 10:17:35 AM

C/ 167

Ran, Adee

Comment Type T

SC 167.8.1.1

excursion in Table 167-11."

In 167.8.9, change "The extinction ratio of each lane shall be within the limits given in Table 167–7 if measured using the methods specified in 121.8.6" to "The extinction ratio measurement method is as specified in 121.8.6".

In 167.8.10, delete "The transmitter transition time of each lane shall be within the limits given in Table 167–7 if measured using a test pattern specified for transmitter transition time in Table 167–11."

In 167.8.11, change "RIN shall be as defined by the measurement methodology of 52.9.6 " to "The RIN12OMA measurement method is as specified in 52.9.6".

In 167.8.12, delete "The receiver sensitivity (OMAouter) of each lane shall be within the limits given in Table 167–8 if measured using a test pattern specified for receiver sensitivity in Table 167–11."

In 167.8.13, change "Stressed receiver sensitivity shall be within the limits given in Table 167–8 if measured using the methodology defined in 121.8.9.1 and 121.8.9.3, with the conformance test signal at TP3 as described in 121.8.9.2" to "The stressed receiver sensitivity measurement method is as defined in 121.8.10".

Delete the PICS table in 167.11.4.4.

Response Response Status C

ACCEPT IN PRINCIPLE.

The proposed changes to wording should be taken up with maintenance.

Correct cross references to 121.8.10.1, 121.8.10.2 and 121.8.10.3 in 167.8.13.

C/ 167	SC 167.8.1.1	P <b>55</b>	L <b>26</b>	# 126
Ran, Adee		Cisco		

Comment Type E Comm

Comment Status A

This subclause deals with "Multi-lane testing considerations", mostly related to receiver testing. Its hierarchical placement under 167.8.1 "Test patterns for optical parameters" is incorrect.

#### SuggestedRemedy

Change the hierarchy to make this a level 2 subclause (167.8.2).

Response

Response Status C

ACCEPT.

"Figure 53–6" is a broken link (not found in this document), and is not formatted in green.          SuggestedRemedy         Change to regular text and format in forest green.         Response       Response Status         ACCEPT.         C/ 167       SC 167.9.1         P59       L53       # 129         Ran, Adee       Cisco			o the parent subclause lete it.	167.8, or to a sep	parate paragraph at the
"Alternative test methods that generate equivalent results may be used."         to the end of the paragraph.         Cl 167 SC 167.8.3 P56 L5 # 128         Ran, Adee       Cisco         Comment Type E       Comment Status A       Bute         "Figure 53–6" is a broken link (not found in this document), and is not formatted in green.       SuggestedRemedy         Change to regular text and format in forest green.       Response       Response Status C         ACCEPT.       ACCEPT.       129       Image: Comment Status A       Bute         Cl 167 SC 167.9.1       P59       L53       129         Ran, Adee       Cisco       Comment Type ER       Comment Status A       Bute         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy         Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status C       C			esponse Status C		
Ran, Adee       Cisco         Comment Type       E       Comment Status       A       But         "Figure 53–6" is a broken link (not found in this document), and is not formatted in green.       SuggestedRemedy       Change to regular text and format in forest green.       Response       Response Status       C         Response       Response Status       C       ACCEPT.       ACCEPT.       129         CI 167       SC 167.9.1       P59       L53       129         Ran, Adee       Cisco       Comment Type       ER       Comment Status       A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy       Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C	"Alternative	test methods the		results may be us	ed."
Comment Type       E       Comment Status       A       But         "Figure 53-6" is a broken link (not found in this document), and is not formatted in green.       SuggestedRemedy       Change to regular text and format in forest green.       Response       Response Status       C         ACCEPT.       ACCEPT.       Cisco       Image: Comment Type       ER       Comment Status       A       Image: Cisco         Comment Type       ER       Comment Status       A       But       Image: Cisco         Comment Type       ER       Comment Status       A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy       Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C	C/ 167 SC	C 167.8.3	P <b>56</b>	L <b>5</b>	# 128
"Figure 53–6" is a broken link (not found in this document), and is not formatted in green. SuggestedRemedy Change to regular text and format in forest green. Response Response Status C ACCEPT. Cl 167 SC 167.9.1 P59 L53 # 129 Ran, Adee Cisco Comment Type ER Comment Status A But The "General safety" subclauses in the base document now refer to Annex J. SuggestedRemedy Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2". Also change PICS item ES1. Response Response Status C	Ran, Adee		Cisco		
SuggestedRemedy         Change to regular text and format in forest green.         Response       Response Status         C       ACCEPT.         Cl       167       SC 167.9.1         P59       L53       # 129         Ran, Adee       Cisco         Comment Type       ER       Comment Status         A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy         Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C	Comment Type	E C	comment Status A		Bucke
Change to regular text and format in forest green.         Response       Response Status         CL       ACCEPT.         Cl       167       SC 167.9.1       P59       L53       # 129         Ran, Adee       Cisco         Comment Type       ER       Comment Status       A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy         Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C	"Figure 53–6	6" is a broken lir	ik (not found in this doc	ument), and is no	ot formatted in green.
Cl 167       SC 167.9.1       P59       L53       # 129         Ran, Adee       Cisco         Comment Type       ER       Comment Status       A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy         Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C		-	ormat in forest green.		
Ran, Adee       Cisco         Comment Type       ER       Comment Status       A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy       Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C	-	•	-		
Comment Type       ER       Comment Status       A       But         The "General safety" subclauses in the base document now refer to Annex J.       SuggestedRemedy       SuggestedRemedy       Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2".       Also change PICS item ES1.         Response       Response Status       C	Response	•	-		
The "General safety" subclauses in the base document now refer to Annex J. SuggestedRemedy Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2". Also change PICS item ES1. Response Response Status C	Response ACCEPT.	Re	esponse Status C	L <b>53</b>	# [129
SuggestedRemedy Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2". Also change PICS item ES1. Response Response Status C	Response ACCEPT. Cl 167 SC	Re	P59	L53	# [129
Change the body of this subclause to "All equipment subject to this clause shall conform the general safety requirements as specified in J.2". Also change PICS item ES1. Response Response Status C	Response ACCEPT. Cl 167 SC Ran, Adee Comment Type	Re C 167.9.1 ER C	P59 Cisco		Bucke
the general safety requirements as specified in J.2". Also change PICS item ES1. <i>Response Response Status</i> <b>C</b>	Response ACCEPT. Cl 167 SC Ran, Adee Comment Type	Re C 167.9.1 ER C	P59 Cisco		Bucke
Response Response Status C	Response ACCEPT. Cl 167 SC Ran, Adee Comment Type The "Genera	C 167.9.1 ER C al safety" subcla	P59 Cisco		Bucke
	Response ACCEPT. Cl 167 SC Ran, Adee Comment Type The "Genera SuggestedReme Change the	C 167.9.1 ER C al safety" subcla edy body of this sub	P59 Cisco Comment Status A uses in the base docur	nent now refer to	Bucke Annex J.
	Response ACCEPT. Cl 167 SC Ran, Adee Comment Type The "Genera SuggestedReme Change the the general	C 167.9.1 ER C al safety" subcla edy body of this sub safety requirement	P59 Cisco Comment Status A uses in the base docur oclause to "All equipment ents as specified in J.2"	nent now refer to	Bucke Annex J.
Reference Annex J in line with D2.1 of 802.3dc	Response ACCEPT. Cl 167 SC Ran, Adee Comment Type The "Genera SuggestedReme Change the the general Also change Response	C 167.9.1 ER C al safety" subcla edy body of this sub safety requirement e PICS item ES1 Ref	P59 Cisco Comment Status A uses in the base docur clause to "All equipmenents as specified in J.2"	nent now refer to	Bucke

P55

The sentence "Alternative test methods that generate equivalent results may be used"

Cisco

Comment Status A

L42

# 127

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

C/ 167	SC 167.10.2.2	2 P <b>62</b>	L <b>29</b>	# 130	C/ 167	SC 167.10.2	2 P62	L <b>44</b>	# 132
Ran, Adee		Cisco			Ran, Adee		Cisco		
Comment T	Type E	Comment Status A		Bucket	Comment	Гуре Т	Comment Status A		
manual	l), either a multip	is in appropriate. Per IEEE S licative dot or a non-breakin	g space should b		amend	ed, the updated	ears in the normative referen reference pointer (with the s the editor's note about its e	expected publicati	on year) should be
0		potnote, use a multiplicative	άσι.		If this o	locument been	iaised to 802.3, please inclu	ide its pointer in th	ne editor's note.
SuggestedF					Suggested			·	
0	to "MHz⋅km".				Per co				
Response ACCEP	ΥТ.	Response Status C			Response	PT IN PRINCIPI	Response Status <b>C</b> .E.		
CI <b>167</b> Ran, Adee	SC 167.10.2.2	2 P62 Cisco	L <b>39</b>	# 131	This fo	otnote was disc	ussed and revised per the re	esponse to comme	ent #197.
Comment T	vpe E	Comment Status A			Update	Clause 1.3 with	n revised date of Amendmer	nt 1 to IEC 60793-	2-10.
The foo contain	otnotes to Table	167–15 are about the size of inent separately to each of t table.					cument has been liased to 8 nents #4 and 197.	002.3.	
SuggestedF	Remedy					•			
Conside	er moving the co	ntent of the footnotes into th	e table or to the	body of the subclause.	C/ 167	SC 167.10.3	P63	L17	# 133
Response		Response Status C			Ran, Adee		Cisco		
See res	PT IN PRINCIPLE sponses to common otnote will be cor					51	Comment Status <b>R</b> esting is done at TP3 which e transmitter.	is the MDI per 16	Bucke 7.5.1. So the note
					Suggested	Remedy			
						e the NOTE text 5.1, not at the M	to "Transmitter compliance	testing is perform	ed at TP2 as defined
					Response		Response Status C		
							the fiber optic cabling at the	MDI" and not the	MDI itself. The current

C/ 167	SC 167.10.3.1	P63	L18	# 134	C/ 167	SC 167.1	P <b>41</b>	L <b>46</b>	# 136
Ran, Adee		Cisco			Brown, Ma	tt	Huawei		
Comment T	Гуре Т	Comment Status R		Bucket	Comment	Type ER	Comment Status A		Bucket
	clear why there a ASE-VR1 MDIs.	e no optical lane assignme	nts for the 100G	BASE-VR1 and	after 8	02.3db accord	nex 120G are defined in 802.3c ling to the published timelines a	ind the amendm	nent order proposed by
SuggestedF	Remedy						Chair. This further established in hows that 802.3ck does not pre		
		gram for the single-lane ME ey are not specified.	DI lane assignme	ents, or add a text or	releva	nt to the PHY:	b defined in this clause then this er relevant clauses in 802.3ck.		
Response REJEC	٠T	Response Status C				your intent to p ditor's note for	point out that AUIs with 100 Gb/ that.	's per lane signa	aling may exist then use
		revious clauses, e.g., Claus	e 138.		Suggested	lRemedy			
C/ 167	SC 167.11.4.3	P <b>69</b>	L <b>36</b>	# 135		le 167-1 and <sup>-</sup> d editor's note:	Fable 167-2 delete rows for Ann s.	ex 120F and An	nnex 120G. Remove the
Ran, Adee		Cisco			Response		Response Status C		
Comment T		Comment Status <b>A</b> S1 and S2 are invalid and u	nnecessary.	Bucket		PT IN PRINC			
SuggestedF	Remedy				Remo	ve rows for 12	0F and 120G in Table 167-1 an	d Table 167-2	
Delete t	the Value/Comm	ent in both items.							
Response		Response Status <b>C</b>			Remo	ve editors' not	es for both tables.		
ACCEP	PT IN PRINCIPLE	,			C/ 167	SC 167.1	P <b>41</b>	L11	# 137
Add mis	ssing reference "	167.8" in the Value/Comme	nt column.		Brown, Ma	tt	Huawei		
					Comment	Туре Е	Comment Status A		Bucket
							abit Ethernet operates over one effect that. Append the sentence		
					Suggested	IRemedy			
					one, tv		s provide point-to-point 100, 200 rs of multimode fiber, respective		
						and page 40	1110 Z.		

ACCEPT.

Brown, Matt Huawei Brown, Matt Huawei	
Comment Type E Comment Status A Bucket Comment Type E Comment Status A	Bucke
Since the table is shown with insertion mark-up with surrounding unchanged text the Since the changes are clearly shown with insert mark-up th correct instruction is "change" not "insert" and no further details are required.	ne instruction is unecessarily
SuggestedRemedy SuggestedRemedy	
Change the instruction to: "Change Table 80-1 as follows (some unchanged rows not shown)" Change the instruction to: "Change the table in 91.7.3 as for not shown)"	ollows (some unchanged rows
Response     Response Status     C     Response     Response Status     C       ACCEPT.     ACCEPT.     ACCEPT.	
CI 80 SC 80.4 P28 L47 # 139 CI 91 SC 91.7.4.1 P33 L	L <b>4</b> # 142
Brown, Matt Huawei Brown, Matt Huawei	
Comment Type E Comment Status A Bucket Comment Type E Comment Status A	Bucke
Since the table is shown with insertion mark-up with surrounding unchanged text the Since the changes are clearly shown with insert mark-up th correct instruction is "change" not "insert" and no further details are required.	ne instruction is unecessarily
SuggestedRemedy SuggestedRemedy	
Change the instruction to: "Change Table 80-6 as follows (some unchanged rows not shown)" Change the instruction to: "Change the table in 91.7.4.1 as not shown)". Same for the table in 91.7.4.2.	follows (some unchanged rows
Response Response Status C Response Response Status C	
ACCEPT. ACCEPT.	
C/ 80 SC 80.4 P28 L14 # 140 C/ 116 SC 116.1.3 P35 L	L <b>21</b> # 143
Brown, Matt Huawei Brown, Matt Huawei	
Comment Type E Comment Status A Bucket Comment Type E Comment Status A	Bucke
Bottom row has think border at top. Why not stick with the convention you've used in other tabl	les and use change mark-up and
SuggestedRemedy surrounding unchanged text?	
Change top border to "very thin". SuggestedRemedy	
Response Response Status C Change the instruction to: "Change Table 116-1 as follows shown)". Underline text in new rows and add preceding and ACCEPT IN PRINCIPLE. Apply to other amended tables (including Table 161-7) with	d succeeding unchanged rows.
Ensure that all borders in this table are consistent with other tables. Response Response Response Status C	C C
ACCEPT IN PRINCIPLE. Maintain consistency with other tables.	
Change the instruction to: "Change Table 116-1 as follows shown)". Underline text in new rows and add preceding and	
Apply to other amended tables (including Table 116-7) with	n similar editing instructions.
	i ontinal outing motionolio.

Comment ID 143

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C/ 116	SC 116.1.3	P <b>35</b>	L <b>41</b>	# 144	C/ 167	SC 167.8.5	P <b>56</b>	L <b>37</b>	# 147
Brown, Ma	tt	Huawei			Brown, Ma	tt	Huawei		
Comment	Туре Е	Comment Status A		Bucket	Comment	Туре Е	Comment Status A		Bucket
		/n with insertion mark-up with hange" not "insert" and no fu					s context is deprecated.		
Suggested	Remedy				Suggested		awing or similar: "If an aquiva	lant time complin	a anaillannana in unad
	e the instruction )". Similar for Ta	to: "Change Table 116-2 as ble 116.4.	follows (some ur	nchanged rows not	the im	pact of the samp	owing or similar: "If an equiva oling process and the fiber en of noise is present at the out	nulation is also co	mpensated for, so that
Response		Response Status C			Response		Response Status C		
ACCE	PT.				ACCE	PT IN PRINCIPI	LE.		
C/ 167	SC 167.1	P <b>41</b>	L <b>51</b>	# 145	Senter	nce will read as:			
Brown, Ma	tt	Huawei			"If an e	equivalent-time s	sampling oscilloscope is used	, the impact of bo	oth the sampling
Comment The wo		Comment Status <b>A</b> s context is deprecated.		Bucket			emulation is compensated for t of the equalizer."	, so that the corre	ect magnitude of noise
Suggested	Remedy				C/ 167	SC 167.3.2	P <b>45</b>	L <b>26</b>	# 148
		n Table 167-1 and Table 167			Brown, Ma	tt	Huawei		
interfa	ce. However, if the second s	he CGMII is not implemented the RS and CGMII were pres	d, a conforming in ent "	mplementation behaves	Comment	Type E	Comment Status A		Bucket
Response ACCE	PT IN PRINCIPL	Response Status C					s context is deprecated. For s y comments against 802.3dc		8
Remov	e "must" to be i	n line with 802.3dc D2.1			Suggested	IRemedy			
See re	sponse to comm	nent #232.			Expun	ge "must" as do	ne in similar clauses in 802.3	dc D2.1. Also in 1	167.5.3
C/ 167	SC 167.8.1.1	P <b>55</b>	L <b>33</b>	# 146	Response		Response Status C		
Brown, Ma	tt	Huawei				PT IN PRINCIPL	LE. n line with 802.3dc D2.1		
Comment	Туре Е	Comment Status A		Bucket	Kellio	ve must to be i			
The wo	ord "must" in this	s context is deprecated.			See re	esponse to comm	nents #234 and 235.		
Suggested	2				C/ 167	SC 167.1	P <b>43</b>	L <b>32</b>	# 149
		owing or similar: "If each lane d lanes, and the BER for that			Stassar, P	eter	Huawei		
			stressed larie a		Comment	Type ER	Comment Status A		Bucket
Response	T	Response Status C			Missin	g em dash betw	een "FIBER" and "50 m" & "1	00 m"	
ACCE	-1.				Suggested	IRemedy			
					Add er m"	m dash plus 2 sp	paces between "FIBER" and '	"50 m", and betwe	een "FIBER" and "100
					Response		Response Status C		
					ACCE	PT.			
		ed ER/editorial required GR. spatched A/accepted R/reje				U/unsatisfied		ent ID 149	Page 28 of 48 12/14/2021 10:17

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

12/14/2021 10:17:36 AM

C/ 167 SC 167.3.2	.1 P45	L <b>30</b>	# 150	C/ 167 SC 167.8.1	.1 <i>P</i> 55	L <b>28</b>	# 153
Stassar, Peter	Huawei			Stassar, Peter	Huawei		
Comment Type ER Unnecessary adding	Comment Status A of subclause 167.3.2.1		Bucket	Comment Type ER Wrong cross referen	Comment Status A		Buck
SuggestedRemedy				SuggestedRemedy			
Move contents of 167	7.3.2.1 to 167.3.2 and remove	heading of 167.3	.2.1	Change cross refere	nce "Figure 167.1.1" to section	า "167.1.1"	
Response	Response Status C			Response	Response Status C		
ACCEPT.				ACCEPT.			
C/ 167 SC 167.5.1	P <b>46</b>	L <b>40</b>	# 151	C/ 1 SC 1.4.103	a P18	L <b>28</b>	# 154
tassar, Peter	Huawei			Dudek, Mike	Marvell		
5	Comment Status A				Comment Status A uld use 200GBASE-R encodir	ng	Buck
	100GBASE-SR1 are equivale ection, respectively." is ambigu			SuggestedRemedy			
				Change 100GBASE	R to 200GBase R.		
and one lane per dire SuggestedRemedy Change wording to "7 equivalent to Figure 2		ous ASE-VR2 and 20 rection. The block	00GBASE-SR2 are k diagrams for	Change 100GBASE Response ACCEPT IN PRINCI Change "100GBASE	Response Status <b>C</b> PLE. -R" to "200GBASE-R".		
and one lane per dire SuggestedRemedy Change wording to " equivalent to Figure 1 100GBASE-VR1 and	ection, respectively." is ambigu The block diagrams for 200GB 167–2, but for two lanes per dii	ous ASE-VR2 and 20 rection. The block	00GBASE-SR2 are k diagrams for	Change 100GBASE Response ACCEPT IN PRINCI	Response Status <b>C</b> PLE. -R" to "200GBASE-R".	L34	# [155
and one lane per dire SuggestedRemedy Change wording to " equivalent to Figure 100GBASE-VR1 and direction."	ection, respectively." is ambigu The block diagrams for 200GB. 167–2, but for two lanes per dir 100GBASE-SR1 are equivale	ous ASE-VR2 and 20 rection. The block	00GBASE-SR2 are k diagrams for	Change 100GBASE Response ACCEPT IN PRINCI Change "100GBASE	Response Status <b>C</b> PLE. -R" to "200GBASE-R".	L34	# 1 <u>55</u>
and one lane per dire SuggestedRemedy Change wording to " equivalent to Figure 7 100GBASE-VR1 and direction." Response	ection, respectively." is ambigu The block diagrams for 200GB. 167–2, but for two lanes per dir 100GBASE-SR1 are equivale	ous ASE-VR2 and 20 rection. The block	00GBASE-SR2 are k diagrams for	Change 100GBASE Response ACCEPT IN PRINCH Change "100GBASE C/ 1 SC 1.4.103 Dudek, Mike Comment Type T	Response Status C PLE. -R" to "200GBASE-R". a P18		# <u>155</u> Buck
and one lane per dire SuggestedRemedy Change wording to "7 equivalent to Figure 7 100GBASE-VR1 and direction." Response ACCEPT.	ection, respectively." is ambigu The block diagrams for 200GB. 167–2, but for two lanes per dii 100GBASE-SR1 are equivale <i>Response Status</i> <b>C</b>	ous ASE-VR2 and 20 rection. The block int to Figure 167–	00GBASE-SR2 are k diagrams for -2, but for one lane per	Change 100GBASE Response ACCEPT IN PRINCH Change "100GBASE C/ 1 SC 1.4.103 Dudek, Mike Comment Type T	Response Status C PLE. -R" to "200GBASE-R". a P18 Marvell Comment Status A		
and one lane per dire SuggestedRemedy Change wording to " equivalent to Figure 7 100GBASE-VR1 and direction." Response ACCEPT. C/ 167 SC 167.7 Stassar, Peter	ection, respectively." is ambigu The block diagrams for 200GB. 167–2, but for two lanes per dir 100GBASE-SR1 are equivale <i>Response Status</i> <b>C</b> <i>P</i> <b>50</b>	ous ASE-VR2 and 20 rection. The block int to Figure 167–	00GBASE-SR2 are k diagrams for -2, but for one lane per	Change 100GBASE Response ACCEPT IN PRINCI Change "100GBASE Cl 1 SC 1.4.103 Dudek, Mike Comment Type T 200GBASE-VR2 sho	Response Status C PLE. -R" to "200GBASE-R". a P18 Marvell Comment Status A uld use 200GBASE-R encodir		
and one lane per dire SuggestedRemedy Change wording to " equivalent to Figure 7 100GBASE-VR1 and direction." Response ACCEPT. C/ 167 SC 167.7 Stassar, Peter	ection, respectively." is ambigu The block diagrams for 200GB. 167–2, but for two lanes per dir 100GBASE-SR1 are equivale <i>Response Status</i> <b>C</b> <i>P</i> <b>50</b> Huawei <i>Comment Status</i> <b>A</b>	ous ASE-VR2 and 20 rection. The block int to Figure 167–	00GBASE-SR2 are k diagrams for -2, but for one lane per # 152	Change 100GBASE Response ACCEPT IN PRINCI Change "100GBASE C/ 1 SC 1.4.103 Dudek, Mike Comment Type T 200GBASE-VR2 sho SuggestedRemedy	Response Status C PLE. -R" to "200GBASE-R". a P18 Marvell Comment Status A uld use 200GBASE-R encodir		
and one lane per dire SuggestedRemedy Change wording to " equivalent to Figure 7 100GBASE-VR1 and direction." Response ACCEPT. Cl 167 SC 167.7 Stassar, Peter Comment Type ER	ection, respectively." is ambigue The block diagrams for 200GB. 167–2, but for two lanes per dia 100GBASE-SR1 are equivale <i>Response Status</i> <b>C</b> <b>P50</b> Huawei <i>Comment Status</i> <b>A</b> 200GBASE-SR2	ous ASE-VR2 and 20 rection. The block int to Figure 167–	00GBASE-SR2 are k diagrams for -2, but for one lane per # 152	Change 100GBASE Response ACCEPT IN PRINCI Change "100GBASE Cl 1 SC 1.4.103 Dudek, Mike Comment Type T 200GBASE-VR2 sho SuggestedRemedy Change 100GBASE Response ACCEPT IN PRINCI	Response Status C PLE. -R" to "200GBASE-R". a P18 Marvell Comment Status A uld use 200GBASE-R encodir R to 200GBase R. Response Status C		

SC 1.4.103a	P18	L <b>40</b>	# 156		C/ 116	SC	116.1.2	P <b>35</b>	L16	# 159
	Marvell				Dudek, Mik	ke		Marvell		
be T	Comment Status A			Bucket	Comment	Туре	Е	Comment Status A		Bucke
E-SR2 should	use 400GBASE-R encoding				With o	nly 2 ite	ems "all" is	sn't appropriate "both" is better		
medy					Suggested	Remea	ly			
00GBASE_R	to 400GBase R.				Chang	e "all" t	o "both"			
	Response Status C				Response			Response Status C		
							-			
SC 1.4.103a		L <b>46</b>	# 157				116.4		L18	# 160
					,					
De T				Bucket			E			Bucke
E-VR2 should	use 400GBASE-R encoding				The fo	rmat of	the Max b	oit times isn't consitent in the s	ame table	
medy					00					
00GBASE_R	to 400GBase R.								me issue may	exist in Table 116-7
	Response Status C					ouner				
					•			-		
TUUGBAGE-K	10 400GBAGE-K .						-			
SC 91.6.3	P <b>31</b>	L <b>4</b>	# 158		Soo ro	enonec	to comm	ont #51		
	Marvell					sponse				
be E	Comment Status A			Bucket	C/ 167	SC	167.1	P <b>41</b>	L <b>29</b>	# 161
be a problem	with 802.3dc but "PMDs." shou	Ild not be after DR			Dudek, Mik	ke		Marvell		
medy					Comment	Туре	Е	Comment Status A		Bucke
IDs on row 4					In table	e 167-1	Clause 9	1 is out of order compared with	n table 140-1 i	n 802.3dc
	Response Status C				Suggested	Remea	ly			
					Move of	clause	91 after cla	ause 83		
					Response			Response Status C		
					Move r	row "91	- RS-FEC	" below row "83 - PMA for 100	)GBASE-R".	
	e T E-SR2 should medy 00GBASE_R IN PRINCIPLI 100GBASE-R SC 1.4.103a De T E-VR2 should medy 00GBASE_R IN PRINCIPLI 100GBASE_R SC 91.6.3 De E be a problem medy IDs on row 4	Marvell Mar	Marvell Pe T Comment Status A SE-SR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBase R. Response Status C IN PRINCIPLE. 100GBASE-R" to "400GBASE-R". SC 1.4.103a P18 L46 Marvell Pe T Comment Status A SE-VR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBase R. Response Status C IN PRINCIPLE. 100GBASE-R" to "400GBASE-R". SC 91.6.3 P31 L4 Marvell Pe E Comment Status A be a problem with 802.3dc but "PMDs." should not be after DR medy MDs on row 4 Response Status C	Marvell be <b>T</b> Comment Status <b>A</b> SE-SR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBase R. Response Status <b>C</b> IN PRINCIPLE. 100GBASE-R" to "400GBASE-R". SC <b>1.4.103</b> P18 L46 # 157 Marvell be <b>T</b> Comment Status <b>A</b> SE-VR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBASE R. Response Status <b>C</b> IN PRINCIPLE. 100GBASE_R to 400GBASE-R". SC <b>91.6.3</b> P31 L4 # 158 Marvell be <b>E</b> Comment Status <b>A</b> be a problem with 802.3dc but "PMDs." should not be after DR medy MDs on row 4 Response Status <b>C</b>	Marvell be T Comment Status A Bucket be SR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBASE R encoding medy 00GBASE_R to 400GBASE R.  Response Status C IN PRINCIPLE. 100GBASE_R" to "400GBASE-R".  SC 1.4.103a P18 L46 # 157 Marvell be T Comment Status A Bucket be VR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBASE R.  Response Status C IN PRINCIPLE. 100GBASE_R" to "400GBASE R.  SC 91.6.3 P31 L4 # 158 Marvell be a problem with 802.3dc but "PMDs." should not be after DR medy Marvel Marvel Marvel Marvel	Marvell     Dudek, Mili       be T     Comment Status A     Bucket       ESR2 should use 400GBASE-R encoding     With o       medy     Suggested       00GBASE_R to 400GBASE R.     Chang       Response Status C     Response       IN PRINCIPLE.     Cl 100GBASE-R".       SC 1.4.103a     P18     L46       Marvell     Bucket       be T     Comment Status A       Marvell     Bucket       OOGBASE_R to 400GBASE-R encoding     Bucket       medy     Marvell       00GBASE_R to 400GBASE R.     Bucket       Response Status C     Response Status C       IN PRINCIPLE.     Suggested       100GBASE_R to 400GBASE R.     Response Status C       N PRINCIPLE.     Suggested       100GBASE_R to 400GBASE R.     Response Status C       N PRINCIPLE.     Response Status C       SC 91.6.3     P31     L4       Marvell     Bucket       be a problem with 802.3dc but "PMDs." should not be after DR     Bucket       medy     In table       Marvell     In table       Response Status C     Suggested       Marvell     Bucket       Pudek, Mili     Comment       In table     Response       ACCE     Suggested	Marvell     Dudek, Mike       verifies     T       Comment Status A     Bucket       With only 2 its       medy       00GBASE_R to 400GBase R.       Response Status C       IN PRINCIPLE.       100GBASE_R' to *400GBASE-R''.       SC 1.4.103a     P18       L46     # 157       C/ 116     SC       Marvell     Bucket       verifies     Comment Status A       Bucket     Bucket       C/ 116     SC       Marvell     Bucket       verifies     Comment Status A       Response Status C     Bucket       IN PRINCIPLE.     Comment Status A       100GBASE_R to 400GBASE R''.     Bucket       SC 91.6.3     P31       Marvell     Bucket       we E     Comment Status A       Marvell     Bucket       We a problem with 802.3dc but "PMDs." should not be after DR       medy     In table 167-1       Masson row 4     SuggestedRemed       Response Status C     SuggestedRemed       Response Status C     SuggestedRemed       Marvell     Bucket       Response Status C     Bucket       Response Status C     Bucket       Marvell     SuggestedRemed       M	Marvell Per T Comment Status A Bucket EE-SR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBASE R. Response Status C IN PRINCIPLE. 100GBASE_R" to "400GBASE-R". SC 1.4.103a P18 L46 # 157 SC 1.4.103a P18 L46 # 157 SC 1.4.103a P18 L46 # 157 C/ 116 SC 116.4 Dudek, Mike Comment Status A Bucket E-VR2 should use 400GBASE-R encoding medy 00GBASE_R to 400GBASE R. Response Status C IN PRINCIPLE. 100GBASE_R" to "400GBASE R. SC 91.6.3 P31 L4 # 158 Marvell Per E Comment Status A Bucket Marvell Per E Comment Status A Bucket Per E Comment Status A Bucket Page Status C In PRINCIPLE. 100GBASE-R" to "400GBASE-R". SC 91.6.3 P31 L4 # 158 Marvell Per E Comment Status A Bucket Page Status C In PRINCIPLI Marvell Per E Comment Status A Bucket Page Status C In PRINCIPLI Marvell Per E Comment Status A Bucket Page Status C Marvell Page Status C	Marvell     Dudek, Mike     Marvell       ie: SR2 should use 400GBASE-R encoding     Bucket     Comment Type is Comment Status A       ie: SR2 should use 400GBASE-R encoding     With only 2 items "all" isn't appropriate "both" is better       suggested/Remedy     Change "all" to "both"       Response Status C     Narvell       in PRINCIPLE.     Marvell       SC 14.103a     P18     L46       marvell     Marvell       is: E-VR2 should use 400GBASE-R".     Marvell       SC 14.103a     P18     L46       is: E-VR2 should use 400GBASE-R encoding     Bucket       medy     Marvell     Comment Status A       is: E-VR2 should use 400GBASE R encoding     Bucket       in principle.     NogBASE_R to 400GBASE R.     Bucket       in principle.     Response Status C     ACCEPT IN PRINCIPLE.       in OGBASE_R to 400GBASE R.*.     Response Status C     ACCEPT IN PRINCIPLE.       SC 91.6.3     P31     L4     158       Marvell     Marvell     Bucket     Comment #51.       C 1167     SC 167.1     P41       be a problem with 802.3dc but "PMDs." should not be after DR     Marvell       medy     Marvell     Comment Type E     Comment Advection and the Marvell       Cornment Ype     Comment #161.     Cude Gate Batus A	Marvell     Dudek, Mike     Marvell       ie: SR2 should use 400GBASE-R encoding     Bucket     Comment Status A     With only 2 items "all" isn't appropriate "both" is better       work     Response Status C     SuggestedRemedy     Change "all" to "both"       Response Status C     ACCEPT IN PRINCIPLE.     Comment Status A       SC 14.103a     P18     L46     # 157       Marvell     Marvell     Comment Status A     Bucket       Marvell     Marvell     Comment Status A     L18       Dudek, Mike     Marvell     Comment Status A     L18       Marvell     Bucket     Comment Status A     L18       Marvell     Bucket     Comment Status A     Eachage "all" to "both"       Mervell     Bucket     Comment Status A     Eachage "all" to "both"       Morvell     Bucket     Comment Status A     Eachage "all" with "each".       SC 91.6.3     P31     L4     # 158       Marvell     Marvell     Eachage and "status A     Eachage and "status A       Marvell     Bucket     Comment Status A     Comment Status C       Marvell     Marvell     Comment Status A     Comment Status A       Marvell     Bucket     See response to comment #51.     Comment Status A       Marvell     Marvell     Comment Statu

C/ 167 SC 167.1.1	P <b>43</b>	L <b>43</b>	# 162		C/ 167	SC 167.8.5.1	P <b>57</b>	L15	# 165
Dudek, Mike	r 43 Marvell	L <b>43</b>	# 102		Dudek, Mik		۲ <b>۵</b> ۲ Marvell	L 13	# 165
Comment Type <b>T</b>	Comment Status A		4	Bucket	Comment 7		Comment Status A		Bucke
	. 1.4.303 is the "end of pack	et de-limiter".	L	Juckel	The se		isely stating that the refere	nce equalizer has	
Change 1.4.303 to 1.4.	344 Also on line 52				Suggestedl	Remedy			
Response	Response Status C				Change	e to "A function r	nodel of the 9 tap reference	e equalizer is show	wn"
ACCEPT IN PRINCIPL					Response		Response Status <b>C</b>		
	4.344" on line 43 and line 5.	2.				PT IN PRINCIPL ent with editoria			
C/ 167 SC 167.5.1	P46	L <b>47</b>	# 163		C/ 167	SC 167.8.6	P <b>57</b>	L <b>42</b>	# 166
Dudek, Mike	Marvell				Dudek, Mik	e	Marvell		
Comment Type E	Comment Status A		E	Bucket	Comment 7	ype TR	Comment Status A		
missing words.					The fib	er dispersion is r	now the first filter not the se	econd	
SuggestedRemedy					Suggestedl	Remedy			
Change "defined in are to 167.7.1	made" to "defined in this cla	ause are made" o	or add cross refere	ence	•		e second filter representing er representing the dispers	•	
Response	Response Status C				Response		Response Status C		
ACCEPT IN PRINCIPL Add cross reference to					ACCEF	РТ.			
See response to comm	ent #62.				C/ 167	SC 167.8.7	P57	L <b>50</b>	# 167
					Dudek, Mik		Marvell		
C/ 167 SC 167.5.1	P <b>47</b>	L1	# 164		Comment 7		Comment Status A		Bucke
Dudek, Mike Comment Type E missing words.	Marvell Comment Status A		E	Bucket	to have TDECC	larger overshoo	wing a narrower bandwidth t/undershoot making the te Note this is different than s the overshoot.)	est with the wavefor	orm captured for
SuggestedRemedy					Suggestedl	Remedy			
Change "defined in are to 167.7.2	made" to "defined in this cla	ause are made" o	or add cross refere	ence	TDEČ	2 test (see 167.8		Ū	·
Response ACCEPT IN PRINCIPL	Response Status <b>C</b> E.					pplied in	for the TECQ test (see 16	(.8.6), but without	the reference equalizer
Add cross reference to	168.8.						hoot are measured using the the reference equalizer		tured for the TECQ test
See response to comm	ent #63.				Response	-,,	Response Status <b>C</b>	5 11	
					•	T IN PRINCIPL	,		

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

C/ 167 SC 167.8.7	P <b>57</b>	L <b>53</b>	# 168	C/ 116	SC 116.2.5		P <b>38</b>	LO	# 171
Dudek, Mike	Marvell			Slavick, Jeff	f	Bro	oadcom		
Comment Type T	Comment Status A		Bucket	Comment T	ype TR	Comment Stat	tus <b>A</b>		
Better wording could b on page 58 line 12.	e used as 140.7.7 uses a dif	ferent hit ratio.	Make a similar change		lists the clause 167 in that list.		definition	for 200G and 400	Gs PMDs. Need to
SuggestedRemedy				SuggestedF	Remedy				
	thods in 140.7.7 with the hit r	atio of 3E-3" to "	using the methods in	Add Cla	ause 167 into th	e last paragraph f	or 116.2.5	for rate.	
140.7.7 except that a h	nit ratio of 3E-3 is used"			Response		Response Stat	us <b>C</b>		
Response	Response Status C			ACCEP	T IN PRINCIPL	_E.			
ACCEPT IN PRINCIPI Implement with editoria				Add edi	ting instructions	s to change the se	cond para	oraph in Clause 1	16.2.5 as follows (w
·		• • • •			iate formatting)	0		graphin oladoo	
C/ 167 SC 167.8.13	P <b>59</b>	L13	# 169	"Tha 20		IDs and their corre	enondina	media are encoifi	ied in Clause 121,
Dudek, Mike	Marvell								400GBASE-R PMDs
Comment Type <b>T</b>	Comment Status A		Bucket	and the	ir corresponding	g media are specil			Clause 124, Clause
SECQ is not described different aspects are c	I in 167.8.6. It needs to be tie ombined in one bullet.	ed to TECQ that i	s described. Also two	138, Cla	ause 150, and C				
									# 170
is no greater than the Make the second bulle	stressed receiver conformar value specified in Table 167- t "The SECQ of the stressed	7" d recevier confor	mance test signal is	C/ <b>80</b> Slavick, Jeff Comment T 100GAI	ype TR			L11 ent in Table 167-1	# 172
Make one bullet "The is no greater than the Make the second bulle equal to the value of th	value specified in Table 167-	7" d recevier confor ired accodring to	mance test signal is 167.8.6 except that the	Slavick, Jeff Comment T 100GAI SuggestedF	f Type <b>TR</b> JI-1 is missing f Remedy	Bro <i>Comment Star</i> from Table 80-5, b	oadcom tus <b>A</b> put is prese	ent in Table 167-1	
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPI	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figur <i>Response Status</i> <b>C</b> .E.	7" d recevier confor ired accodring to	mance test signal is 167.8.6 except that the	Slavick, Jeff Comment T 100GAI SuggestedF	f Type <b>TR</b> JI-1 is missing f Remedy	Bro <i>Comment Star</i> from Table 80-5, b	oadcom <i>tus</i> <b>A</b> put is prese he same e	ent in Table 167-1	
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPI Implement with editoria	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license.	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted.	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt	f JI-1 is missing f Remedy DF and 120G to T IN PRINCIPL	Bro Comment Star from Table 80-5, b Table 80-5 with th Response Stat E.	oadcom tus A but is prese he same e tus C	ent in Table 167-1 ditors note that is	
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPI Implement with editoria	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license.	7" d recevier confor ired accodring to	mance test signal is 167.8.6 except that the	Slavick, Jeff Comment T 100GAI SuggestedF Add 120 Response ACCEP 802.3dt D2.1.	f JI-1 is missing f Remedy DF and 120G to PT IN PRINCIPL o will be publish	Bro Comment Star from Table 80-5, b Table 80-5 with th Response Stat LE. red before 802.3ck	oadcom tus <b>A</b> but is prese he same en tus <b>C</b> c. All refere	ent in Table 167-1 ditors note that is	after Table 167-1. will be removed for
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPL Implement with editoria C/ 167 SC 167.11.4 Dudek, Mike	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figur <i>Response Status</i> <b>C</b> .E. al license. <b>3 P69</b>	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted.	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt	f JI-1 is missing f Remedy DF and 120G to T IN PRINCIPL	Bro Comment Star from Table 80-5, b Table 80-5 with th Response Stat LE. red before 802.3ck	oadcom tus A but is prese he same e tus C	ent in Table 167-1 ditors note that is	after Table 167-1.
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPL Implement with editoria C/ 167 SC 167.11.4 Dudek, Mike	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license. <b>3</b> <i>P</i> 69 Marvell	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted. # 170	Slavick, Jeff Comment T 100GAI SuggestedF Add 120 Response ACCEP 802.3dt D2.1.	f JI-1 is missing f Remedy DF and 120G to PT IN PRINCIPL o will be publish SC <b>116.1.4</b>	Bro Comment Stat from Table 80-5, b Table 80-5 with th <i>Response Stat</i> E. led before 802.3ck	oadcom tus <b>A</b> but is prese he same en tus <b>C</b> c. All refere	ent in Table 167-1 ditors note that is ences to 802.3ck	after Table 167-1. will be removed for
Make one bullet "The is no greater than the v Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPI Implement with editoria C/ 167 SC 167.11.4 Dudek, Mike Comment Type E Missing references	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license. <b>3</b> <i>P</i> 69 Marvell	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted. # 170	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt D2.1. C/ 116 Slavick, Jeff Comment T	f <i>Type</i> <b>TR</b> JI-1 is missing f <i>Remedy</i> DF and 120G to T IN PRINCIPL o will be publish SC <b>116.1.4</b> f <i>Type</i> <b>TR</b>	Bro Comment Star from Table 80-5, b Table 80-5 with th Response Stat LE. Led before 802.3ck Bro Comment Star	oadcom tus A but is prese tus C c. All refere P36 oadcom tus A	ent in Table 167-1 ditors note that is ences to 802.3ck	after Table 167-1. will be removed for # 173
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPL Implement with editoria C/ 167 SC 167.11.4 Dudek, Mike Comment Type E Missing references SuggestedRemedy	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license. <b>3</b> <i>P</i> 69 Marvell	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted. # 170	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt D2.1. C/ 116 Slavick, Jeff Comment T	f <i>Type</i> <b>TR</b> JI-1 is missing f <i>Remedy</i> DF and 120G to T IN PRINCIPL o will be publish SC <b>116.1.4</b> f <i>Type</i> <b>TR</b>	Bro Comment Stat from Table 80-5, b Table 80-5 with th Response Stat LE. Led before 802.3ck	oadcom tus A but is prese tus C c. All refere P36 oadcom tus A	ent in Table 167-1 ditors note that is ences to 802.3ck	after Table 167-1. will be removed for # 173
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPL Implement with editoria C/ 167 SC 167.11.4 Dudek, Mike Comment Type E Missing references SuggestedRemedy Change to "Per definiti	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license. <b>3</b> <i>P</i> 69 Marvell <i>Comment Status</i> <b>A</b> ons in 167.8 " on lines 36 ar	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted. # 170	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt D2.1. C/ 116 Slavick, Jeff Comment T	f ype <b>TR</b> JI-1 is missing f Remedy DF and 120G to PT IN PRINCIPL o will be publish SC 116.1.4 f ype <b>TR</b> JI-2 is missing f	Bro Comment Star from Table 80-5, b Table 80-5 with th Response Stat LE. Led before 802.3ck Bro Comment Star	oadcom tus A but is prese tus C c. All refere P36 oadcom tus A	ent in Table 167-1 ditors note that is ences to 802.3ck	after Table 167-1. will be removed for # 173
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPI Implement with editoria CI 167 SC 167.11.4 Dudek, Mike Comment Type E Missing references SuggestedRemedy Change to "Per definiti Response	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figur <i>Response Status</i> <b>C</b> .E. al license. <b>3 P69</b> Marvell <i>Comment Status</i> <b>A</b>	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted. # 170	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt D2.1. C/ 116 Slavick, Jeff Comment T 200GAU SuggestedF	f <i>Type</i> <b>TR</b> UI-1 is missing f <i>Remedy</i> DF and 120G to T IN PRINCIPL o will be publish SC <b>116.1.4</b> f <i>SC</i> <b>116.1.4</b> f <i>Type</i> <b>TR</b> UI-2 is missing f <i>Remedy</i>	Bro Comment Stat from Table 80-5, b Table 80-5 with th Response Stat E. led before 802.3ck Bro Comment Stat from Table 116-4,	badcom tus A but is prese tus C c. All refere P36 oadcom tus A but is pres	ent in Table 167-1 ditors note that is ences to 802.3ck <i>L</i> 29 sent in Table 167	after Table 167-1. will be removed for # 173
Make one bullet "The is no greater than the Make the second bulle equal to the value of th optical splitter and vari Response ACCEPT IN PRINCIPL Implement with editoria CI 167 SC 167.11.4 Dudek, Mike Comment Type E Missing references SuggestedRemedy Change to "Per definiti	value specified in Table 167- t "The SECQ of the stressed the TECQ of the signal measu able reflector shown in Figure <i>Response Status</i> <b>C</b> .E. al license. <b>3</b> <i>P</i> 69 Marvell <i>Comment Status</i> <b>A</b> ons in 167.8 " on lines 36 ar	7" d recevier confor ired accodring to e 121-4 are omit	mance test signal is 167.8.6 except that the ted. # 170	Slavick, Jeff Comment T 100GAU SuggestedF Add 120 Response ACCEP 802.3dt D2.1. C/ 116 Slavick, Jeff Comment T 200GAU SuggestedF	f <i>Type</i> <b>TR</b> UI-1 is missing f <i>Remedy</i> DF and 120G to T IN PRINCIPL o will be publish SC <b>116.1.4</b> f <i>SC</i> <b>116.1.4</b> f <i>Type</i> <b>TR</b> UI-2 is missing f <i>Remedy</i>	Bro Comment Stat from Table 80-5, b Table 80-5 with th Response Stat E. led before 802.3ck Bro Comment Stat from Table 116-4,	boadcom tus A bout is prese the same en- tus C All refere P36 boadcom tus A but is prese the same en- tus C	ent in Table 167-1 ditors note that is ences to 802.3ck <i>L</i> 29 sent in Table 167	after Table 167-1. will be removed for # <u>173</u>

 TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
 Comment ID 173
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 COMMENT STATUS: D/dispatched A/accepted R/rejected
 RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
 12/14/2021 103

 SORT ORDER: Comment ID
 D

12/14/2021 10:17:36 AM

		1.40		01.407				1 = 4	
C/ 116 SC 116.1		L16	# 174	C/ 167	SC 167.9.1		P <b>59</b>	L <b>54</b>	# 177
lavick, Jeff	Broadcom			Lewis, Jon			Dell Technolo	gies	
Comment Type TR	Comment Status A			Comment 1	51	Comment S			A 1
400GAUI-4 is miss	ing from Table 116-5, but is pres	sent in Table 167	-2	IEC 60	950-1 has been	n removed and th	ne updated re	terences are in <i>i</i>	Annex J
SuggestedRemedy				Suggested	Remedy				
	G to Table 116-5 with the same e	editors note that i	is after Table 167-2.		e line 54 to read n to J.2."	d "All equipment	that meets th	e requirements	of this standard shall
Response	Response Status C			Response		Response St	tatus C		
ACCEPT IN PRINC 802.3db will be pub D2.1.	CIPLE. Ilished before 802.3ck. All refere	ences to 802.3ck	will be removed for	ACCEF	PT IN PRINCIPI	LE.			
C/ 167 SC 167.7	P <b>50</b>	L <b>28</b>	# 175	Change	e this sentence	to "All equipmer	nt subject to t	his clause shall	conform to J.2."
licholl, Shawn	Xilinx			C/ 167	SC 167.11.4	1.5	P <b>70</b>	L <b>34</b>	# 178
Comment Type E	Comment Status A			Lewis, Jon		1	Dell Technolo	gies	
Table 167-6 contain correction function	ns references to 100G PMDs and	d a footnote that	reads "The PCS FEC	Comment 7	Type <b>TR</b>	Comment S	Status A	-	
							a undeted re	foronoco oro in	Anney I
				IEC 60	950-1 has been	n removed and th	ne updated re	lefences are in /	
For 100G operatior	n, the FEC (Clause 91) is not par	rt of the PCS (Cla	ause 82).			n removed and tr	ne updated re	lefences are in a	
	ι, the FEC (Clause 91) is not par	rt of the PCS (Cla	ause 82).	Suggested	Remedy		ne updated re	referices are in a	
SuggestedRemedy	n, the FEC (Clause 91) is not par the footnote text from "The PCS			Suggested Change		to J.2"	·		
SuggestedRemedy	the footnote text from "The PCS			Suggestedi Change Response	<i>Remedy</i> e to "Conforms		·		
SuggestedRemedy Propose to change FEC error correction	the footnote text from "The PCS			Suggested Change	<i>Remedy</i> e to "Conforms	to J.2"	·		
SuggestedRemedy Propose to change FEC error correction	the footnote text from "The PCS in function".			Suggestedi Change Response	<i>Remedy</i> e to "Conforms	to J.2"	·	L <b>30</b>	# 179
SuggestedRemedy Propose to change FEC error correctio Response ACCEPT.	the footnote text from "The PCS in function". <i>Response Status</i> <b>C</b>	S FEC correction	function" to "The RS-	Suggested Change Response ACCEF	Remedy e to "Conforms PT. SC 167.7.1	to J.2" Response St	tatus C	L <b>30</b>	
Propose to change         FEC error correction         Response         ACCEPT.         167       SC 167.8	the footnote text from "The PCS n function". Response Status C .1.1 P55			Suggested Change Response ACCEF Cl 167	Remedy e to "Conforms PT. SC 167.7.1 nana	to J.2" Response St	<i>tatus</i> <b>C</b> <i>P</i> <b>51</b> Broadcom Ind	L <b>30</b>	
uggestedRemedy Propose to change FEC error correction esponse ACCEPT. / 167 SC 167.8 icholl, Shawn	the footnote text from "The PCS on function". <i>Response Status</i> C .1.1 <i>P</i> 55 Xilinx	S FEC correction	function" to "The RS- # 176	Suggested Change Response ACCEF Cl 167 Murty, Ram Comment T The ov	Remedy e to "Conforms PT. SC 167.7.1 nana Type T ershoot/undersi	to J.2" Response St I Comment S hoot (max) value	<i>P</i> <b>51</b> Broadcom Ind Status <b>A</b> e of 26% at 38	∠ <b>30</b> ≎. Ξ-3 hit ratio in Ta	# [ <u>179</u> able 167-7 is low. One
uggestedRemedy Propose to change FEC error correction esponse ACCEPT. 7 167 SC 167.8 icholl, Shawn comment Type E	the footnote text from "The PCS on function". <i>Response Status</i> C .1.1 <i>P</i> 55 Xilinx <i>Comment Status</i> A	S FEC correction	function" to "The RS- # 176 Bucket	Suggested Change Response ACCEF C/ 167 Murty, Ram Comment T The ov should	Remedy e to "Conforms PT. SC 167.7.1 nana Type T ershoot/undersi use the same v	to J.2" <i>Response St</i> <i>Comment S</i> hoot (max) value value as single m	<i>P</i> <b>51</b> Broadcom Ind Status <b>A</b> e of 26% at 38	∠ <b>30</b> ≎. Ξ-3 hit ratio in Ta	# <u>179</u>
uggestedRemedy Propose to change FEC error correction esponse ACCEPT. 7 167 SC 167.8 icholl, Shawn comment Type E	the footnote text from "The PCS on function". <i>Response Status</i> <b>C</b> <b>.1.1</b> <i>P</i> <b>55</b> Xilinx <i>Comment Status</i> <b>A</b> orn 5 contains a "Pattern descript	S FEC correction	function" to "The RS- # 176 Bucket	Suggestedi Change Response ACCEF Cl 167 Murty, Ram Comment T The ov should is simil	Remedy e to "Conforms PT. SC 167.7.1 nana Type T ershoot/undersi use the same v ar, PIN-TIA-FFE	to J.2" <i>Response St</i> <i>Comment S</i> hoot (max) value value as single m	<i>P</i> <b>51</b> Broadcom Ind Status <b>A</b> e of 26% at 38	∠ <b>30</b> ≎. Ξ-3 hit ratio in Ta	# [ <u>179</u> able 167-7 is low. One
SuggestedRemedy Propose to change FEC error correction Response ACCEPT. 2/ 167 SC 167.8 licholl, Shawn Comment Type E Table 167-10 Patte encoded by RS-FE	the footnote text from "The PCS on function". <i>Response Status</i> <b>C</b> <b>1.1</b> <i>P</i> <b>55</b> Xilinx <i>Comment Status</i> <b>A</b> ern 5 contains a "Pattern descript C".	S FEC correction	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle	Suggested Change Response ACCEF CI 167 Murty, Ram Comment T The ov should is simil Suggested	Remedy e to "Conforms PT. SC 167.7.1 hana Type T ershoot/undersi use the same v ar, PIN-TIA-FFE Remedy	to J.2" <i>Response St</i> <i>Comment S</i> hoot (max) value value as single m E.	tatus <b>C</b> <b>P51</b> Broadcom Ind Status <b>A</b> e of 26% at 38 node links (80)	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# 179 able 167-7 is low. One e receiver configuration
Accept. 4 <b>167</b> SC <b>167.8</b> <b>167</b> SC <b>167.8</b> <b>167</b> SC <b>167.8</b> <b>168</b> <b>169</b> <b>169</b> <b>167</b> SC <b>167.8</b> <b>160</b> <b>167</b> SC <b>167.8</b> <b>160</b> <b>167</b> SC <b>167.8</b> <b>160</b> <b>167</b> SC <b>167.8</b> <b>160</b> <b>167</b> SC <b>167</b> <b>167</b> <b>167</b> SC <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>167</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b> <b>17</b>	the footnote text from "The PCS on function". <i>Response Status</i> C .1.1 <i>P55</i> Xilinx <i>Comment Status</i> A orn 5 contains a "Pattern descript	S FEC correction	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle	Suggested Change Response ACCEF CI 167 Murty, Ram Comment T The ov should is simil Suggested Specify	Remedy e to "Conforms PT. SC 167.7.1 nana Type T ershoot/undersl use the same v ar, PIN-TIA-FFE Remedy v overshoot/und	to J.2" <i>Response St</i> <i>Comment S</i> hoot (max) value value as single m E. dershoot (max) as	tatus <b>C</b> <b>P51</b> Broadcom Ind Status <b>A</b> e of 26% at 38 node links (80)	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# [ <u>179</u> able 167-7 is low. One
uggestedRemedy Propose to change FEC error correction esponse ACCEPT. / 167 SC 167.8 icholl, Shawn omment Type E Table 167-10 Patte encoded by RS-FE Later, 167.8.1.1 su	the footnote text from "The PCS on function". <i>Response Status</i> <b>C</b> <b>1.1</b> <i>P</i> <b>55</b> Xilinx <i>Comment Status</i> <b>A</b> ern 5 contains a "Pattern descript C".	S FEC correction	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle	Suggestedi Change Response ACCEF C/ 167 Murty, Ram Comment T The ov should is simil Suggestedi Specify ratio, v	Remedy e to "Conforms PT. SC 167.7.1 hana Type T ershoot/undersi use the same v ar, PIN-TIA-FFE Remedy	to J.2" <i>Response St</i> <i>Comment S</i> hoot (max) value value as single m E. dershoot (max) as	tatus C P51 Broadcom Ind Status A e of 26% at 3E node links (8C s 29% at 3E-3	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# 179 able 167-7 is low. One e receiver configuration
uggestedRemedy Propose to change FEC error correction response ACCEPT. 167 SC 167.8 icholl, Shawn romment Type E Table 167-10 Patte encoded by RS-FE Later, 167.8.1.1 su uggestedRemedy Propose to change	the footnote text from "The PCS on function". Response Status C .1.1 P55 Xilinx Comment Status A ern 5 contains a "Pattern descript C". b-clause text contains a reference the sub-clause text from "Patter	S FEC correction <i>L</i> 30 tion" column that ce with the words rn 5 (RS-FEC end	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle shuffled around.	Suggested Change Response ACCEF C/ 167 Murty, Ram Comment T The ov should is simil Suggested Specify ratio, v Response	Remedy e to "Conforms PT. SC 167.7.1 nana Type T ershoot/undersl use the same v ar, PIN-TIA-FFE Remedy v overshoot/und alue in 802.3cu	to J.2" Response St Comment S hoot (max) value value as single m E. dershoot (max) as ). Response St	tatus C P51 Broadcom Ind Status A e of 26% at 3E node links (8C s 29% at 3E-3	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# 179 able 167-7 is low. One e receiver configuration
SuggestedRemedy Propose to change FEC error correction Response ACCEPT. Cl 167 SC 167.8 Licholl, Shawn Comment Type E Table 167-10 Patte encoded by RS-FE Later, 167.8.1.1 su SuggestedRemedy Propose to change to "Pattern 5 (Scrat	the footnote text from "The PCS on function". Response Status C .1.1 P55 Xilinx Comment Status A ern 5 contains a "Pattern descript C". b-clause text contains a reference the sub-clause text from "Pattern bled idle encoded by RS-FEC)"	S FEC correction <i>L</i> 30 tion" column that ce with the words rn 5 (RS-FEC end	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle shuffled around.	Suggested Change Response ACCEF C/ 167 Murty, Ram Comment T The ov should is simil Suggested Specify ratio, v Response	Remedy e to "Conforms PT. SC 167.7.1 nana Type T ershoot/undersl use the same v ar, PIN-TIA-FFE Remedy v overshoot/und	to J.2" Response St Comment S hoot (max) value value as single m E. dershoot (max) as ). Response St	tatus C P51 Broadcom Ind Status A e of 26% at 3E node links (8C s 29% at 3E-3	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# 179 able 167-7 is low. One e receiver configuration
SuggestedRemedy Propose to change FEC error correction Response ACCEPT. Cl 167 SC 167.8 Nicholl, Shawn Comment Type E Table 167-10 Patte encoded by RS-FE Later, 167.8.1.1 su SuggestedRemedy Propose to change to "Pattern 5 (Scrau the previous earlier	the footnote text from "The PCS in function". Response Status C .1.1 P55 Xilinx Comment Status A errn 5 contains a "Pattern descript C". b-clause text contains a reference the sub-clause text from "Pattern mbled idle encoded by RS-FEC)"	S FEC correction <i>L</i> 30 tion" column that ce with the words rn 5 (RS-FEC end	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle shuffled around.	Suggested Change Response ACCEF C/ 167 Murty, Ram Comment T The ov should is simil Suggested Specify ratio, v Response ACCEF	Remedy e to "Conforms PT. SC 167.7.1 hana Type T ershoot/undersl use the same v ar, PIN-TIA-FFE Remedy v overshoot/und alue in 802.3cu PT IN PRINCIPI	to J.2" Response St Comment S hoot (max) value value as single m E. dershoot (max) as ). Response St	tatus C P51 Broadcom Ind Status A e of 26% at 3E node links (80 s 29% at 3E- tatus C	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# 179 able 167-7 is low. One e receiver configuration
SuggestedRemedy Propose to change FEC error correction Response ACCEPT. Cl 167 SC 167.8 Nicholl, Shawn Comment Type E Table 167-10 Patte encoded by RS-FE Later, 167.8.1.1 su SuggestedRemedy Propose to change to "Pattern 5 (Scrait	the footnote text from "The PCS on function". Response Status C .1.1 P55 Xilinx Comment Status A ern 5 contains a "Pattern descript C". b-clause text contains a reference the sub-clause text from "Pattern bled idle encoded by RS-FEC)"	S FEC correction <i>L</i> 30 tion" column that ce with the words rn 5 (RS-FEC end	function" to "The RS- # <u>176</u> Bucket reads "Scrambled idle shuffled around.	Suggestedi Change Response ACCEF CI 167 Murty, Ram Comment T The ov should is simil Suggestedi Specify ratio, v Response ACCEF Review	Remedy e to "Conforms PT. SC 167.7.1 hana Type T ershoot/undersl use the same v ar, PIN-TIA-FFE Remedy v overshoot/und alue in 802.3cu PT IN PRINCIPI	to J.2" <i>Response St</i> <i>Comment S</i> hoot (max) value value as single m E. dershoot (max) as <i>Response St</i> LE. n murty_3db_02a	tatus C P51 Broadcom Ind Status A e of 26% at 3E node links (80 s 29% at 3E- tatus C	L <b>30</b> 2. E-3 hit ratio in Ta 22.3cu) since the	# 179 able 167-7 is low. One e receiver configuration

C/ 167 SC 167.7.1 P51 L32 # 180	C/ 1 SC 1.4 P18 L34 # 183
Jurty, Ramana Broadcom Inc.	Huber, Tom Nokia
Comment Type <b>T</b> Comment Status <b>A</b> Transmitter power excursion (max) of 2 dBm in Table 167-7 was proposed for a hit 1E-2.	
SuggestedRemedy Specify transmitter power excursion (max) as 2.3 dBm at 3E-3 hit ratio. Response Response Status <b>C</b> ACCEPT IN PRINCIPLE.	SuggestedRemedy Change " using 100GBASE-R encoding" to " using 200GBASE-R encoding" Response Response Status C ACCEPT.
Reviewed presentation murty_3db_02a_111121.	C/         1         SC 1.4         P18         L40         # 184           Huber, Tom         Nokia
Implement suggested remedy.	Comment Type <b>T</b> Comment Status <b>A</b> Bucke
C/ 167 SC 167.8.5 P56 L11 # 181	400GBASE-VR4 should be described as using 400GBASE-R encoding
Murty, Ramana Broadcom Inc.	SuggestedRemedy Change " using 100GBASE-R encoding" to " using 400GBASE-R encoding"
The TDECQ test for a multi-mode link uses a fiber emulation filter in place of a real SuggestedRemedy	iiber. Response Response Status C ACCEPT.
Add a figure to show the TDECQ conformance test block diagram, simiilar to Figure	121-4. C/ 80 SC 80.1.1 P28 L1 # 185
Response Response Status C	Huber, Tom Nokia
ACCEPT IN PRINCIPLE. See response to comment #205.	Comment Type E Comment Status A Bucket The heading number for the subclause titled "Physical Layer signaling systems" is 80.1.5
C/ 1         SC 1.4         P18         L28         # 182           Huber, Tom         Nokia	SuggestedRemedy Change 80.1.1 to 80.1.5
Comment Type <b>T</b> Comment Status <b>A</b> 200GBASE-SR2 should be described as using 200GBASE-R encoding	Bucket Response Response Status C ACCEPT.
SuggestedRemedy Change " using 100GBASE-R encoding" to " using 200GBASE-R encoding Response Response Status <b>C</b>	Huber, Tom Nokia
	Comment Type E Comment Status A Bucket The heading for the new columns in Table 805 is "Clause 167", while all other columns in
ACCEPT.	the table only have the clause number as a heading.
ACCEPT.	the table only have the clause number as a heading. SuggestedRemedy Change the heading from "Clause 167" to "167"

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

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C/ 116	SC 116.1.4	P <b>36</b>	L <b>32</b>	# 187	C/ 116	SC 116.5	P38	L <b>54</b>	# 190
Huber, Ton	n	Nokia			Huber, Tor	n	Nokia		
Comment	Type E	Comment Status A		Bucket	Comment	Туре Е	Comment Status A		Bucket
		ew columns in Table 116-4 is clause number as a heading		ile all other columns in	impact	ed by 802.3cw, s	de to tables 116-8 and 116-9 so there is no need for the e	diting instruction t	o reference 802.3cw.
Suggested						ned before 802.3	ot yet in working group ball db.	ot, it is also unclea	ar that it would de
Chang	e the heading fro	om "Clause 167" to "167"			Suggested	Remedy			
Response		Response Status C				-	by IEEE Std 802.3cw-202x)	from the editing	instruction
ACCEI	PT.				Response		Response Status <b>C</b>		
C/ 116	SC 116.1.4	P <b>37</b>	L14	# 188	ACCE	PT.			
Huber, Ton	n	Nokia			C/ 167	SC 167.11.3	P67	L1	# 191
Comment	Туре <b>т</b>	Comment Status A		Bucket	Huber, Tor		Nokia	21	# 191
		columns for 400GBASE-ZR, a			Comment		Comment Status A		Bucket
	ned prior to P802 would be publish	2.3db. Since P802.3cw is not ned first.	yet in working gi	oup ballot, it not clear		51	s PICS table, the Item code	s *VR1. *VR2. an	
Suggested	•				referer		e subsequent tables. As suc		
	-	or 400GBASE-ZR from the ta	able, and modify	the editing instruction	name.				
to dele	te "(as modified	by IEEE Std 802.3cw-202x)		-	Suggested	•			
Response		Response Status C				ne these items V			
	PT IN PRINCIPL				Response		Response Status C		
Remov	ve references to	802.3CW.			ACCE	ΡΙ.			
Remov	ve "(as modified	by IEEE Std 802.3cw-202x)"	from editing inst	ructions.	C/ 167	SC 167.11.3	P <b>67</b>	L1	# 192
Remov	ve two columns f	for ZR from this table.			Huber, Tor	n	Nokia		
Bama	ve row for ZR fro	om this table			Comment	Туре Т	Comment Status A		
Keniov						, ,	s table, the item codes *VR	, , ,	
C/ 116	SC 116.4	P <b>38</b>	L <b>28</b>	# 189			once for the MDI. The SR2 a unclear if these are referrin		
luber, Ton	n	Nokia				Capability, or bot		,	
Comment	Туре Е	Comment Status A		Bucket	Suggested	Remedy			
802.3c	w, so there is no	de to table 116-7 don't incluc o need for the editing instruct	ion to reference 8	302.3cw. Given that			the 4 MDI rows (e.g. xxx-M flect the intended conditions		apabilities table, and
	w is not yet in w 802.3db.	orking group ballot, it is also	unclear that it wo	build be published	Response		Response Status C		
Suggested						PT IN PRINCIPL			
	-	by IEEE Std 802.3cw-202x)"	from the editing	instruction	Remov	e the four rows	starting on line 20 for *VR2,	*SR2, *VR4, and	*SR4.
Response	,	Response Status <b>C</b>	Ū						
ACCEI	PT.								
COMMENT		ed ER/editorial required GR spatched A/accepted R/reje ID				U/unsatisfied 2		nent ID <b>192</b>	Page 35 of 48 12/14/2021 10:17

SORT ORDER: Comment ID

2/14/2021 10:17:36 AM

C/ 116	SC 116.4	P38	L <b>4</b>	# 193	C/ 167	SC 167.7.1	P <b>51</b>	L <b>28</b>	# 195
Dawe, Pier	S	Nvidia			Dawe, Pier	S	Nvidia		
Comment	Туре Е	Comment Status A		Bucket	Comment	Type <b>TR</b>	Comment Status R		
unchanged rows not shown					As the channel or signal is relatively slower than for any other optical PMDs so far, we should expect higher Ceq, contributing to TDECQ, but we should not expect higher K				
Suggested	Remedy						beq, contributing to TDECQ, os rather than 5, and 2% three		
some	unchanged ro	ows not shown			that TE	DECQ, Ceq and	K measurements with 2% th	reshold adjust wil	I be more accurate
Response		Response Status C					s, so we need less padding f sidering these things, encour		
	PT IN PRINC	CIPLE. ructions to "(some unchanged	rows not shown)"		after a limit in	nd before the fit tended to pass	ore. The K' limit can catch s all good signals would miss -	ome bad transmit and K' is a free b	ters that an overshoot y-product of TECQ.
C/ 167	SC 167.8	.5 P56	L <b>35</b>	# 194		er equalisation.	o VEC in C2M and EVM in c	oherent: a screen	for signals that are
Dawe, Pier	S	Nvidia			SuggestedRemedy				
Comment Type       E       Comment Status       A       Bucket         "The normalized power density spectrum, N(f)" is missing a word (noise).       Bucket       Bucket					Insert row for K'=TECQ-10.log10(Ceq'), limit 4 dB (where K' and Ceq' are the two parts of TECQ as K and Ceq are the two parts of TDECQ). For both VR and SR.				
SuggestedRemedy					Response Response Status U				
Chang	-	ormalized noise power density	spectrum, N(f)" as	in 121.8.5.3, TDECQ	REJEC				
Response		Response Status <b>C</b>			Based	on Straw Poll:			
ACCE	PT.				l favor VR SR Both Neithe Abstair	-	on K' for		
					C/ 167	SC 167.7.3	P53	L <b>32</b>	# 196
					Dawe, Pier	s	Nvidia		
					Comment <sup>*</sup> Figure	<i>Type</i> <b>E</b> is a bitmap and	Comment Status A		Bucke
					Suggested Insert f		ay so it is a vector graphic.	t may be better to	o avoid diagonal text.
					Response		Response Status C		

C/ 167	SC 167.10.2.1	P <b>62</b>	L <b>44</b>	# 197	C/ 167	SC ·	167.10.3.2	P64	4	L <b>23</b>	# 198
Dawe, Pie	ers	Nvidia			Dawe, Pier	s		Nvidia	l .		
Comment	Type E	Comment Status A			Comment 7	Гуре	т	Comment Status	Α		
word to	for a standard. Wha OM3 and OM4 com	"these applications" isn't d at can the reader do with "s ply to the new spec. When	hould have"? It n it says "OM3 a	think we mean that nd OM4 fibers	PC inte	erface v	vhile 167.10				nust use a non-angled this is enough of a
		sions are suitable for the rrent version aren't? Are the tild			Suggested	Remed	'y				
	num length?					,	0				s can use the adapter,
Suggestee	dRemedy				recepta 167.10		plug accord	ling to 167.10.3.3 a	nd one of t	he active lar	ne positions given in
Chang		93-2-10 reflects the fact th	at the chromatic	disponsion values of	Response			Response Status	с		
		uld have the same specific		•	ACCE	PT IN P	RINCIPLE				
	vious versions of IE a specified.	C 60793-2-10 are suitable	for these applica	itions at the maximum	Remov	e the la	ast sentenc	e of 167.10.3.2.			
	e limits are consister	nt with IEC 60793-2-10 Am	endment 1 (202)	x). For OM5. they are	Add to	the end	d of 167.10	.3.2: "If the MDI use	es a duplex	optical con	nector it is not angled. If

mits are consistent with IEC 60/93-2-10 Amendment 1 (202x). For OM5, they are the same as previous versions of IEC 60793-2-10. OM3 and OM4 fibers compliant to previous versions of IEC 60793-2-10 are considered compliant for 100GBASE-VR1, 200GBASE-VR2, 400GBASE-VR4, 100GBASE-SR1, 200GBASE-SR2, and 400GBASE-SR4 Physical Layer types.

Response

Response Status C ACCEPT IN PRINCIPLE.

See also responses to comments #4 and 132.

#### Change

"Amendment 1 to IEC 60793-2-10 reflects the fact that the chromatic dispersion values of OM3, OM4 and OM5 should have the same specification. OM3 and OM4 fibers compliant to previous versions of IEC 60793-2-10 are suitable for these applications at the maximum length specified."

#### Τo

"These limits are consistent with IEC 60793-2-10 Amendment 1 (202x). For OM5, they are the same as previous versions of IEC 60793-2-10. OM3 and OM4 fibers compliant to previous versions of IEC 60793-2-10 are considered compliant for 100GBASE-VR1, 200GBASE-VR2, 400GBASE-VR4, 100GBASE-SR1, 200GBASE-SR2, and 400GBASE-SR4 Physical Layer types."

gled. If the MDI uses a multifiber connector it follows the requirements of 167.10.3.3."

C/ <b>45</b>	SC 45.2.1.24	P <b>23</b>	L12	# 199
Dawe, Piers		Nvidia		
Comment Ty	pe E	Comment Status A		Bucket

In the tables in Clause 45, the bits are presented in reverse order. In 802.3dc, Table 45-27, 40G/100G PMA/PMD extended ability 2 register bit definitions,

Response Status C

bits 3 to 9 are allocated, bits 0 and

#### SuggestedRemedy

Move the row beginning "1:26:2:X0X Reserved" to above 1.26.1 100GBASE-SR1 ability. Delete the last row "...".

So that the reader can understand the context of the amendment and check issues like this, include the adjacent unchanged row from the base document, beginning "1.26.3 100GBASE-DR ability" and change "unchanged rows not shown" to "some unchanged rows not shown".

#### Response

ACCEPT IN PRINCIPLE. See comment #240.

C/ <b>45</b>	SC 45.2.1.22	P <b>23</b>	L19	# 200	C/ 116	SC 116.1.3	P3	i L <b>33</b>	# 203
Dawe, Piers	6	Nvidia			Dawe, Pier	S	Nvidia		
Comment T	ype E	Comment Status A		Bucket	Comment	51	Comment Status		Bucke
14:14									to long), lane count (high to
SuggestedF Delete :	2				and be	fore 200GBAS	E-SR4, and 200GBAS	E-SR2 comes after	comes after 200GBASE-CR4 r 200GBASE-SR4 and ier to review the document.
Response		Response Status C			Suggested	Remedy			
	PT IN PRINCIPLE mment #81.	Ξ.			then th	e 200GBASE-	CR4 row from the bas VR2 row as in the draft SR4 row from the base	,	
C/ 80	SC 80.1.1	P <b>28</b>	L10	# 201	then th	e 200GBASE-	SR2 row as in the draft	,	
Dawe, Piers	3	Nvidia					DR4 row from the base to editor accordingly	document.	
Comment T	ype E	Comment Status A		Bucket	Response		Response Status	c	
Clause	167					PT IN PRINCIP	,	-	
SuggestedF 167	Remedy						be consistent with D2.1	of 802.3dc.	
Response		Response Status <b>C</b>			Chang	e table as sug	gested		
					Chang	e editing instru	ctions to "(some uncha	nged rows not sho	wn)".
Change	e text in this cros	s reference from "Clause 16	67" to "167".		C/ 167	SC 167.8.1	1 <i>P</i> 5	3 L <b>42</b>	# 204
C/ 80	SC 80.4	P <b>29</b>	L1	# 202	Zivny, Pave	əl	Tektro	nix	
Dawe, Piers	6	Nvidia			Comment	Туре Т	Comment Status	Α	
Comment T Table 8	<i>ype</i> <b>E</b> 0-6Sublayer de	Comment Status A elay constraints		Bucket	"b) The				by the text be approximately equal to the
S <i>uggestedF</i> Table 8	R <i>emedy</i> 0-7Sublayer de	elay constraints			is an c	opy/oaste from	i past standards. It is r ith should be used.	either justified nor	feasible. Standard
Response		Response Status C			Suggested	Remedy			
	T IN PRINCIPLE table numbering				"b) The signalii with "b) The	ng rate (i.e., 53	8.125 GHz)." the measurement appa		be approximately equal to the same as in "167.8.10
					Response		Response Status	с	
					•	PT IN PRINCIP	•	-	
					Sec. 10	ononno to com	mont #07		
					Seere	sponse to com	ment #97.		

167 SC 167.8.6 P57 L40 # 205	C/ 45 SC 45.2.1.6 P21 L10 # 207
ny, Pavel Tektronix	Marris, Arthur Cadence Design Systems
mment Type T Comment Status A	Comment Type E Comment Status A Bu
The configuration of TDECQ measurement and of TECQ measurement is insuficiently clear. A figure should be added for better clarity. The figure (on page 2 of the ppt) is as was (email from Zivny to Dudek et al. Tue 9/21/2021 2:06 PM PDT) in ppt tAlso attached to the comment email.	Show "1 1 1 x x x x = reserved" as struck through Change "1 1 1 1 0 0 0 = 50GBASE-BR40-U" to "1 1 1 1 0 0 0 = reserved" add "1 1 1 0 X X X = reserved" SuggestedRemedy
ggestedRemedy	See comment
in the clause "167.8.6 Transmitter eye closure for PAM4 (TECQ)" do replace the following	Response Response Status C
text "The transmitter eye closure for PAM4 (TECQ) is a measure of the optical transmitter's eye closure at TP2." with	ACCEPT IN PRINCIPLE. See response to comment #78.
"The transmitter eye closure for PAM4 (TECQ) is a measure of the optical transmitter's eye	CI 45 SC 45.2.1.7.4 P21 L43 # 208
closure at TP2; see figure XYZ". ALso, in "167.8.5 Transmitter and dispersion eye closure for PAM4 (TDECQ)",	Marris, Arthur Cadence Design Systems
append line 16 "Table 167–11 specifies	Comment Type E Comment Status A Bu
the test pattern to be used for measurement of TDECQ."	Make 167.5.10 a cross reference
with line "See Figure XYZ for measurement setup."	SuggestedRemedy
sponse Response Status C	Make 167.5.10 a cross reference and similarly make the next two tables include cross references
ACCEPT IN PRINCIPLE.	Response Response Status C
Adopt the figure in zivny_03b_01_111821.pdf with the following changes:	ACCEPT.
Replace "Stressed receiver conformance signal" with "Stressed receiver conformance test signal".	C/         45         SC         45.2.1.21         P22         L37         #         209           Marris, Arthur         Cadence Design Systems
Replace "Noise inject" with "Noise" in the two boxes.	Comment Type ER Comment Status A Bu 1.23.7 and 1.23.8 are being used by 802.3ck
Implement associated text changes in 167.8.5, 167.8.6 and 167.8.13 with editorial license.	SuggestedRemedy
1 SC 1.4 P18 L27 # 206	Move thes bits to 1.23.9 and 1.23.10 and add reserved row for 1.23.8:7
	Response Response Status C
rris, Arthur Cadence Design Systems mment Type E Comment Status A Bucke	ACCEPT IN PRINCIPLE.
Missing space in "1.4.103a200GBASE-SR2:"	See comment #239 for bits 1.23.9 and 1.23.10.
ggestedRemedy	Add reserved row for 1.23.8:7.
guardinoniouy	
Add space and in the next three sub headings	
Add space and in the next three sub headings	
Add space and in the next three sub headings sponse Response Status C ACCEPT IN PRINCIPLE.	

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

C/ 45 S	C 45.2.1.22	P <b>23</b>	L19	# 210	C/ 80	SC a	80.1.1	P <b>28</b>	L11	# 213
Marris, Arthur		Cadence Desi	gn Systems		Marris, Ar	thur		Cadence I	Design Systems	
Comment Type Clean up re		Comment Status <b>A</b> in Table 45–25		Bucket	<i>Comment</i> Chang	• •	<b>ER</b> ise 167" ti	Comment Status A		Bucke
SuggestedRem	nedy				Suggestee	dRemed	ly			
		gle reserved bit 1.24.14 and			Chang	ge "Clau	ise 167" t	o "167"		
Add anothe 400GBASE		reserved row for 1.24.11. (T	his bit will be use	ed by 802.3cw for	Response	<del>)</del>		Response Status C		
Response		Response Status <b>C</b>			ACCE	PT.				
ACCEPT.					C/ 167	SC ·	167.1	P <b>4</b> 1	L17	# 214
C/ 45 S	C 45.2.1.24	P <b>24</b>	L <b>7</b>	# 211	Marris, Ar	thur		Cadence	Design Systems	
Marris, Arthur		Cadence Desi	an Systems		Comment	Туре	Е	Comment Status A		Bucke
Comment Type	ER	Comment Status A	g.: eyetee	Bucket	Choos	se font c	olour of "	Clause 45" from forest gr	een to black	
		eing used by 802.3ck			Suggestee	dRemed	ly			
SuggestedRem		0 ,					olour of " e next pa	Clause 45" from forest gr ge.	een to black. Simila	rly for Clause 1, 80, 91
Move these	e ability bits s	omewhere else			Response	)		Response Status <b>C</b>		
Response		Response Status C			ACCE	PT.		,		
	N PRINCIPLE				C/ 167	SC /	167.7.1	P51	L12	# 215
 CI <b>78</b> S	C 78.1.4	P <b>25</b>	L6	# 212	Marris, Ar				Design Systems	" 213
	0 70.1.4		•	# 212	Comment		т	Comment Status R		
Marris, Arthur Comment Type	т	Cadence Desi Comment Status R	gn Systems			ght for n	iew projec	cts the tolerance on the tr	ansmit signalling rat	e is being tightened to
I do not see	e EEE listed i	in the P802.3db objectives			Suggeste		lv.			
SuggestedRem	nedy				00			ppm to 50ppm		
Consider de	eleting Claus	e 78 from the 802.3db draft.			Response		.gg . ee	Response Status C		
Response		Response Status <b>C</b>			REJE			Nesponse Status C		
REJECT.					-	-				
EEE is incl	uded as it is t	traditional to include multimo	de PHYs.					defined in P802.3db are f +/-100 ppm, the signalin		

C/FM SC FM	P1	L10	# 216	C/ FM	SC FM	P1	L <b>23</b>	# 218
Grow, Bob	RMG Consulting	I		Grow, Bob		RMG Consul	ting	
Comment Type E Commer	nt Status A		Bucket	Comment 7	Гуре Е	Comment Status A		Bucket
The introduction identifies the ame	ndment as #4.			The lat P802.3		aft when you resolve commen	ts and recirculate	e P802.3db will likely be
SuggestedRemedy								
Amendment 4:				Suggested Per co	-			
Response Response	se Status C				ninent.	<b>D</b>		
ACCEPT IN PRINCIPLE. Change "Draft Standard for Ethern Amendment 4:"	et Amendment:" to	"Draft Standard	for Ethernet		PT IN PRINCIP			
C/FM SC FM	P1	L <b>27</b>	# 217		2.0 of 802.3dc" ding on which is	will be changed to either "D2 s the latest.	.1 of 802.3dc" or	"D3.0 of 802.3dc"
Grow, Bob	RMG Consulting	I		C/ FM	SC FM	P11	L10	# 219
	nt Status A		Bucket	Grow, Bob		RMG Consul	ting	
Now that P802 D2.1 is out, this car Std 802.3cp-2021.	n be updated to add	IEEE Std 802.3	ct-2021 and IEEE	Comment 7	Type <b>TR</b>	Comment Status A	0	
SuggestedRemedy					not an acrony al Layer.	m for Physical Layer in IEEE	Std 802.3. No ac	cronymn is defined for
Per comment. Response Response	se Status <b>C</b>			Suggested	Remedy "(PHY)"			
ACCEPT IN PRINCIPLE.					(1111)	Desmanas Status O		
Update to be consistent with D2.1	of 802.3dc					Response Status <b>C</b> PLE.		
Change sentence to: "That draft is approved amendments IEEE	a revision of IEEE \$ 8bt-2018, IEEE Std 8	302.3cd-2018, IE	EE Std 802.3cn-	The se manag	ement parame o/s over one, tw	d "This amendment adds Phy ters for 100, 200 and vo and four pairs of multimode		
2019, IEEE Std								
	2020, IEEE Std 802.	3cm-2020, IEEE	E Std 802.3ch-2020,	C/ FM	SC FM	P <b>3</b>	L <b>6</b>	# 220
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std 802.3ca-2020, IEEE Std 802.3cr-20	2021, IEEE Std 802.3			C/ <b>FM</b> Grow, Bob	SC FM	-		# 220
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std	2021, IEEE Std 802.3					P <b>3</b> RMG Consul Comment Status <b>A</b>		# 220 Bucket
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std 802.3ca-2020, IEEE Std 802.3cr-20	2021, IEEE Std 802.3			Grow, Bob Comment T	Гуре Е	RMG Consul	ting	Bucket
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std 802.3ca-2020, IEEE Std 802.3cr-20	2021, IEEE Std 802.3			Grow, Bob <i>Comment T</i> Forwar	<i>Type</i> <b>E</b> d Error Correct	RMG Consul Comment Status A	ting	Bucket
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std 802.3ca-2020, IEEE Std 802.3cr-20	2021, IEEE Std 802.3			Grow, Bob Comment T Forwar Suggested	<i>Type</i> <b>E</b> d Error Correct	RMG Consul Comment Status A tion should not be capitalized,	ting	Bucket
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std 802.3ca-2020, IEEE Std 802.3cr-20	2021, IEEE Std 802.3			Grow, Bob Comment T Forwar Suggested	Type E d Error Correct Remedy	RMG Consul Comment Status A tion should not be capitalized,	ting	Bucket
2019, IEEE Std 802.3cg-2019, IEEE Std 802.3cq-2 IEEE Std 802.3ca-2020, IEEE Std 802.3cr-20	2021, IEEE Std 802.3			Grow, Bob Comment T Forwar Suggested forward Response ACCEF	Type E d Error Correct Remedy d error correction PT IN PRINCIF	RMG Consul Comment Status A tion should not be capitalized, on Response Status C	ting	Bucket

With the merge of IEEE Std 802.3ct and IEEE Std 802.3ct into P802.3/D2.1, indeed subclause numbering has changed in P802.3/D2.1, but additionally, base text has also changed from that in this draft. With the expected (conditional) approval to advance the revision project to SA ballot, stability of both subclause numbers and base text should be significantly improved with P802.3/D2.1 and future drafts.       P802.3/D2.1, Clause 45 is still a mess for capitalization, from the Clause title using too many capitals to the erratic capitalization of "Register" in text throughout.         SuggestedRemedy       Review changed clauses against the then current draft of the P802.3 revision project. (1 have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.)       This draft seems to be internally consistent (only capitalize "Register" when followed by a name or the first tword of a title/sentence), so no change is requested, this comment is just to note that future P802.3/D2.1 and turue drafts.         Response       Response Status U         ACCEPT IN PRINCIPLE.       Class SC 45.2.1.6       P21       L10       # 224         Grow, Bob       RMG Consulting       Comment Type E       Comment Status A       Buckt         1.4.142 400GBASE-NR1       100GBASE-R encoding       1.4.144 400GBASE-NR1       100GBASE-R encoding       1.4.142 400GBASE-NR1       100GBASE-R encoding         1.4.142 400GBASE-NR1       100GBASE-R encoding       The last line of the table, only inserts.       SuggestedRemedy         1.4.144 400GBASE-NR1       400GBASE-R encoding       The last	-										
Comment Type       ER       Comment Status       A       Bucket         With the merge of IEEE Std 802.3ct and Std addinate P802.3/D2.1, Clause 45 is still a mess for capitalization, from the Clause title using too many capitalis to the erratic capitalization of Register" in text throughout.         SuggestedRemedy       Review changed clauses against the then current draft of the P802.3 revision project. (I have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.)       This draft seems to be internally consistent (only capitalize "Register" when followed by a name or the first word of a title/sentence), so no change is requested, this comment is just word of a title/sentence), so no change is requested, this comment is just to note that ture P802.3/D2.1 changes is requested to P802.3/D2.1 comment figure P802	C/ 1	SC 1.4	P18	L12	# 221	CI <b>45</b>	SC 45		P <b>21</b>	L <b>1</b>	# 223
With the merge of IEEE Std 802.3ct and IEEE Std 802.3ct into P802.3/D2.1, indeed subclause numbering has changed in P802.3/D2.1, but additionally, base text has also changed from that in this draft. With the expected (conditional) approval to advance the revision project to SA ballot, stability of both subclause numbers and base text should be significantly improved with P802.3/D2.1 and future drafts.       P802.3/D2.1, Clause 45 is still a mess for capitalization, from the Clause title using too many capitals to the erratic capitalization of "Register" in text throughout.         SuggestedRemedy       Review changed clauses against the then current draft of the P802.3 revision project. (1 have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.)       This draft seems to be internally consistent (only capitalize "Register" when followed by a name or the first tword of a title/sentence), so no change is requested, this comment is just to note that future P802.3/D2.1 and turue drafts.         Response       Response Status U         ACCEPT IN PRINCIPLE.       Class SC 45.2.1.6       P21       L10       # 224         Grow, Bob       RMG Consulting       Comment Type E       Comment Status A       Buckt         1.4.142 400GBASE-NR1       100GBASE-R encoding       1.4.144 400GBASE-NR1       100GBASE-R encoding       1.4.142 400GBASE-NR1       100GBASE-R encoding         1.4.142 400GBASE-NR1       100GBASE-R encoding       The last line of the table, only inserts.       SuggestedRemedy         1.4.144 400GBASE-NR1       400GBASE-R encoding       The last	Grow, Bol	b	RMG Consul	ting		Grow, Bol	b	F	RMG Consult	ing	
subclause numbering has changed in P802.3/D2.1, but additionally, base text has also changed from that in this draft. With the expected (conditional) approval to advance the revision project to SA ballot, stability of both subclause numbers and base text should be significantly improved with P802.3/D2.1 and future drafts. Suggested/Remedy Review changed clauses against the then current draft of the P802.3 revision project. (I have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.) Response Response Status U ACCEPT IN PRINCIPLE. Following are the assignments: 1.4.38a 100GBASE-SR1 100GBASE-R encoding 1.4.109a 200GBASE-NR2 200GBASE-R encoding 1.4.109a 200GBASE-NR2 200GBASE-R encoding 1.4.108a 200GBASE-VR2 200GBASE-R encoding 1.4.1424 400GBASE-VR4 400GBASE-R encoding 1.4.1424 a00GBASE-VR4 400GBASE-R encoding 1.4.1424 a00GBASE-R encoding 1.4.1428 a00GBASE-R encoding 1.4.1428 a00G	Comment	tType ER	Comment Status A		Bucket	Comment	Туре Е	Comment St	atus A		Bucket
revision project to SA ballot, stability of both subclause numbers and base text should be significantly improved with P802.3/D2.1 and future drafts. SuggestedRemedy Review changed clauses against the then current draft of the P802.3 revision project. (I have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 comment is used to the first word of a title/sentence), so no change is requested, this comment is just to note that future P802.3 drafts might try to fix some of this, changing base text used in this draft, and P802.3/D2.1 comment is used to the P802.3/D2.1 comment is used in this draft, and P802.3/D2.1 comment is used in this draft, and P802.3/D2.1 some of the first word of a title/sentence), so no change is requested, this comment is just to note that future P802.3 drafts might try to fix some of this, changing base text used in this draft, and P802.3/D2.1 some of the first word of a title/sentence), so no change is requested, this comment is just to note that future P802.3 drafts might try to fix some of this, changing base text used in this draft, and P802.3/D2.1 formment is used in the solution.  Response Response Status C ACCEPT IN PRINCIPLE.  I A.142 A 00GBASE-R encoding A.14124 A00GBASE-R encoding Comment Type E Comment Status A P18 L26 # 222 Grow, Bob RMG Consulting Comment Type E Comment Status A P18 L26 # 222 Grow, Bob RMG Consulting Comment Type E Comment Status A Bucket Subclause numbers have changed with the merge of 802.3 ct and 802.3 cp.	subcl	ause numbering has	s changed in P802.3/D2.1	, but additionally	base text has also						
significantly improved with P802.3/D2.1 and future drafts. Suggested/Remedy Review changed clauses against the then current draft of the P802.3 revision project. (1 have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.) Response Response Status U ACCEPT IN PRINCIPLE. Following are the assignments: 14.38a 100GBASE-SR1 100GBASE-R encoding 14.41a 100GBASE-SR1 200GBASE-R encoding 14.41a 200GBASE-SR2 200GBASE-R encoding 14.414a 400GBASE-VR4 400GBASE-R encoding 14.144a 400GBASE-VR4 400GBASE-R encoding 14.144BASE 400GBASE-R encoding 14.144A 400GBASE-						Suggeste	dRemedy				
SuggestedRemedy         Review changed clauses against the then current draft of the P802.3 revision project. (I have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.)         Response       Response Status U         ACCEPT IN PRINCIPLE.       C         Following are the assignments:       1.4.38a 100GBASE-SR1       100GBASE-R encoding         1.4.41a 100GBASE-VR1       100GBASE-R encoding       224         1.4.108a 200GBASE-SR2       200GBASE-R encoding       8MG Consulting         1.4.142a 400GBASE-VR2       200GBASE-R encoding       8ucket         1.4.142a 400GBASE-VR2       200GBASE-R encoding       8ucket         1.4.142a 400GBASE-VR4       400GBASE-R encoding       8ucket         Cl 1       SC 1.4.39a       P18       L26       222         Grow, Bob       RMG Consulting       8ucket         Comment Type       E       Comment Status A       Subclause numbers have changed with the merge of 802.3ct and 802.3cp.					u base lext should be						
Review changed clauses against the then current draft of the P802.3 revision project. (I have also submitted individual comments for some specific noted differences found in review of P802.3/D2.1 changes.)       It is draft, and P802.3db should follow how this is resolved for P802.3/D2.1 comment resolutions.         Response       Response Status U         ACCEPT IN PRINCIPLE.       Cl 45       SC 45.2.1.6       P21       L10       # 224         Following are the assignments:       1.4.38a 100GBASE-SR1       100GBASE-R encoding       Cl 45       SC 45.2.1.6       P21       L10       # 224         Grow, Bob       RMG Consulting       Comment Type       E       Comment Status A       Bucket         Cl 1       SC 1.4.39a       P18       L26       # 222       The last line of the table shows an unchanged rows not shown). Reserved row existing text should be taken from P802.3/D2.1 rather than what is shown (deleted rows in P802.3/D2.1 should be shown in strikethrough.)         Response       Response Status C         ACCEPT.       Cl 1       SC 1.4.39a       P18       L26       # 222         Grow, Bob       RMG Consulting       The last line of the table shows an unchanged rows not shown). Reserved row existing text should be taken from P802.3/D2.1 rather than what is shown (deleted rows in P802.3/D2.1 should be shown in strikethrough.)         Response       Response Status C         ACCEPT IN PRINCIPLE.       ACCEPT IN PRINCIPLE	Suggeste	dRemedy									
Response       Response Status       U         ACCEPT IN PRINCIPLE.       Following are the assignments:       1.4.38a 100GBASE-SR1       100GBASE-R encoding         1.4.38a 100GBASE-SR1       100GBASE-R encoding       C/ 45       SC 45.2.1.6       P21       L10       # 224         Grow, Bob       RMG Consulting       Comment Type       E       Comment Status       A       Bucket         Grow, Bob       RMG Consulting       The last line of the table shows an unchanged row in contradiction to the instruction, (perhaps change instruction to say most unchanged rows not shown). Reserved row existing text should be taken from P802.3/D2.1 rather than what is shown (deleted rows in P802.3/D2.	have	also submitted indiv	idual comments for some			this d	raft, and P802				
ACCEPT IN PRINCIPLE.         Following are the assignments:         1.4.38a 100GBASE-SR1       100GBASE-R encoding         1.4.41a 100GBASE-VR1       100GBASE-R encoding         1.4.108a 200GBASE-SR2       200GBASE-R encoding         1.4.108a 200GBASE-VR2       200GBASE-R encoding         1.4.142a 400GBASE-VR4       400GBASE-R encoding         1.4.144a 400GBASE-VR4       400GBASE-R encoding         C/ 1       SC 1.4.39a         P18       L26         Grow, Bob       RMG Consulting         Comment Type       E         Comment Status       A         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket			<b>e</b> ,			Response	9	Response Sta	atus <b>C</b>		
Following are the assignments:       1.4.38a 100GBASE-SR1       100GBASE-R encoding       1.4.38a 100GBASE-SR1       100GBASE-R encoding       1.4.41a 100GBASE-VR1       100GBASE-R encoding       1.4.10a       224         1.4.108a 200GBASE-VR2       200GBASE-R encoding       1.4.10a       220       6 row, Bob       RMG Consulting       8 ucket         1.4.144a 400GBASE-VR4       400GBASE-R encoding       1.4.144a 400GBASE-R encoding       1.4.144a 400GBASE-R encoding       8 ucket	•		Response Status U			ACCE	EPT.				
Following are the assignments:       I.4.38a 100GBASE-SR1       100GBASE-R encoding         1.4.441a 100GBASE-VR1       100GBASE-R encoding       Buck         1.4.108a 200GBASE-SR2       200GBASE-R encoding       Buck         1.4.109a 200GBASE-VR2       200GBASE-R encoding       Buck         1.4.142a 400GBASE-VR4       400GBASE-R encoding       Buck         1.4.142a 400GBASE-VR4       400GBASE-R encoding       The last line of the table shows an unchanged row in contradiction to the instruction, (perhaps change instruction to say most unchanged rows not shown). Reserved row existing text should be taken from P802.3/D2.1 rather than what is shown (deleted rows in P802.3/D2.1 should be shown in strikethrough.)         Grow, Bob       RMG Consulting         Comment Type       E       Comment Status         Grow, Bob       RMG Consulting         Comment Type       E       Comment Status         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket	ACCE	EPT IN PRINCIPLE.				CL AE	SC AE 2	6	P24	/ 10	# 224
1.4.38a 100GBASE-SR1       100GBASE-R encoding       Buck         1.4.41a 100GBASE-VR1       100GBASE-R encoding       Buck         1.4.108a 200GBASE-SR2       200GBASE-R encoding       No changes are shown in the table, only inserts.       Buck         1.4.109a 200GBASE-VR2       200GBASE-R encoding       HoogBASE-R encoding       No changes are shown in the table, only inserts.       Buck         1.4.142a 400GBASE-VR4       400GBASE-R encoding       HoogBASE-R encoding       The last line of the table shows an unchanged rows not shown). Reserved row existing text should be taken from P802.3/D2.1 rather than what is shown (deleted rows in P802.3/D2.1 should be shown in strikethrough.)         C/ 1       SC 1.4.39a       P18       L26       # 222         Grow, Bob       RMG Consulting       Bucket         Comment Type       E       Comment Status       A       Bucket         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket       Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket	Follov	wing are the assignr	nents:								# 224
1.4.142a 400GBASE-SR4       400GBASE-R encoding         1.4.142a 400GBASE-VR4       400GBASE-R encoding         1.4.144a 400GBASE-VR4       400GBASE-R encoding         Cl 1       SC 1.4.39a         P18       L26         Image: Comment Type       E         Comment Type       E         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket	1.4.4	1a 100GBASE-VR1	100GBASE-R enco	ding		Comment	Туре Е	Comment St	atus A	ing	Bucket
1.4.144a       400GBASE-VR4       400GBASE-R encoding         1.4.144a       400GBASE-VR4       400GBASE-R encoding         Image: Click of the label shows and unchanged rows not shown). Reserved row existing text should be taken from P802.3/D2.1 rather than what is shown (deleted rows in P802.3/D2.1 should be shown in strikethrough.)         Grow, Bob       RMG Consulting         Comment Type       E         Comment Status       A         Bucket       Bucket         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.				0		Suggeste	dRemedy				
C/ 1       SC 1.4.39a       P18       L26       # 222       P802.3/D2.1 should be shown in strikethrough.)         Grow, Bob       RMG Consulting       Response       Response Status       C         Comment Type       E       Comment Status       A       Bucket       ACCEPT IN PRINCIPLE. Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       See response to comment #78.						(perha	aps change in	struction to say mos	t unchanged	rows not shown	n). Reserved row
Comment Type       E       Comment Status       A       Bucket       ACCEPT IN PRINCIPLE.         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket       See response to comment #78.	C/ 1	SC 1.4.39a	P <b>18</b>	L <b>26</b>	# 222					er than what is s	hown (deleted rows in
Comment Type       E       Comment Status       A       Bucket       ACCEPT IN PRINCIPLE.         Subclause numbers have changed with the merge of 802.3ct and 802.3cp.       Bucket       See response to comment #78.	Grow, Bol	b	RMG Consul	ting		Response	9	Response Sta	atus <b>C</b>		
SugaestedRemedy				of 802.3ct and 8				==.			
Editing instructions and text subelause numbers can be undeted. In B202.2/D2.1:	00				_						

Editing instructions and text subclause numbers can be updated. In P802.3/D2.1: 100GBASE-SR10 is 1.4.40, 100GBASE-SR4 is 1.4.41, 200GBASE-R is 1.4.108, 200GBASE-SR4 is now 1.4.109, 400GBASE-SR16 is now 142, 400GBASE-SR8 is now 144. Change inserted clauses to correspond.

Response Status C

Response

ACCEPT IN PRINCIPLE. See response to comment #221.

Comment ID 224

Bucket

CI <b>45</b>	SC 45.2.1.21.	9 P22	L <b>47</b>	# 225	C/ 45	SC	45.2.1.22	P <b>23</b>	L19	# 227
Grow, Bob		RMG Consult	ing		Grow, Bob			RMG Cor	sulting	
Comment <sup>·</sup>	Туре Е	Comment Status A		Bucket	Comment	Туре	ER	Comment Status A		Bucke
signific		oclause number are incorrec gnificant bit (order of the two			being	defined		ments 1-3, the bits defin		s other reserved bits are ly be 11 and 12, with
Suggested	IRemedy				Suggested	Reme	dy			
		be inserted after 45.2.1.21. 3.7 being inserted as 45.2.1.		being inserted as	Per co	mmen	t.			
Response	-	Response Status C	21.10.		Response			Response Status C		
	PT IN PRINCIPLI				ACCE	PT IN I	PRINCIPLE			
45.2.1.	.21.1a 1.23.10 .21.1b 1.23.9	sociated registers:			1.24.1	2 4000	GBAŠE-SR GBASE-VR nt #81 for th		its.	
C/ <b>45</b>	SC 45.2.1.22	P <b>23</b>	L <b>9</b>	# 226	C/ 45	50	45.2.1.22.		L31	# 228
Grow, Bob		RMG Consult	ing				45.2.1.22.		•••	# 228
Comment	Type E	Comment Status A		Bucket	Grow, Bob			RMG Cor	isulting	
With the deleter		en to amend 802.3-202x, the	parenthetical p	ointing at 802.3cn can	Comment Insert		E Ind subclau	Comment Status A ses are incorrect.		Bucke
Suggested	IRemedy				Suggested	IReme	dv			
Per co	mment.				00		-	er 45.2.1.22.1 and bit nu	mbers in the follo	wing subclauses should
Response		Response Status C					t with resolunt is accepte		bit numbers in th	e table bits 12 and 11 if
ACCEI	P1.				Response			Response Status C		
					ACCE	PT IN I	PRINCIPLE	Ε.		
					45.2.1	.22.1a	ses and as 1.24.13 1.24.12	sociated registers:		

C/ <b>45</b>	SC 45.2.1.24	P <b>24</b>	L12	# 229	CI 80	50	80.2.3	Dee	1.00	# 004
				# 229	01 80	30	00.2.3	P <b>28</b>	L <b>36</b>	# 231
Grow, Bob		RMG Consult	ng		Grow, Bob			RMG Consult	ing	
Comment Ty	rpe E	Comment Status A		Bucket	Comment	Туре	Е	Comment Status A		Buck
of bit 0 b	eing left reserve	g. Did youreally intend to leed?	ave 1.26.2 as th	ne reserved bit instead	Updati	ng cha	inged clau	on should not be capitalized, ise base text to P802.3/D2.1 rhich might be missed in a ba	or later should f	ix this. (The noted
SuggestedRe	,				Suggested					
	ould appear abo he register.	ve bit 1. Adjust bit numbers	if you want the	reserved bit to be the	00		,	n (FEC) sublayers, in line 38	forward error co	prrection Base text also
Response	U U	Response Status C			change	ed for C	Clause 91	, page 30, line 1 (forward error correct 33., I.1 (forward error correct	or correction), pa	age 23, line 2 (forward
ACCEPT	IN PRINCIPLE	Ξ.			Response			Response Status C		
	ister assignmen 100GBASE-VR				ACCE	PT IN I	PRINCIPL	.E.		
	100GBASE-SR							r Correction" to "forward error nent as appropriate.	correction" in th	hese instances and
CI <b>45</b>	SC 45.2.1.24	P <b>23</b>	L <b>49</b>	# 230	eisewi			nent as appropriate.		
Grow, Bob		RMG Consult	ng		C/ 167	SC	167.1	P <b>41</b>	L <b>51</b>	# 232
Comment Ty	vpe ER	Comment Status A	0	Bucket	Grow, Bob			RMG Consult	ing	
	, ing instructon is subclause num	wrong. The words "Table" bers are wrong.	should not be in	the parenthetical. Also	Comment The wo		E ust" is dep	Comment Status A precated.		Buck
SuggestedRe	emedy				Suggested	Remed	dv			
	•	1.24.7 in P802.3/D2.1 so the	e final subclause	e numbers should be 8	••		e" -> beha	ves		
and 9 he	ere and on the ir	serted subclauses on page	24.		Response			Response Status <b>C</b>		
Response		Response Status U			•		PRINCIPL			
ACCEPT								consistent with D2.1 of 802.3	dc	
45.2.1.24	clauses and as 4.a 1.26.10 4.8 1.26.2	sociated registers:						ad, "However, if the CGMII is s functionally as though the		
					See re	sponse	e to comm	nent #145		

Comment ID 232

C/ 167 SC 167	7.1	P <b>42</b>	L <b>30</b>	# 233		C/ 167	SC 167.3.2	2	P <b>45</b>	L <b>27</b>	# 235
Grow, Bob		RMG Consult	ting			Grow, Bob		l	RMG Consul	ting	
Comment Type E	E Comme	ent Status A		В	Bucket	Comment T	ype E	Comment S	tatus A		Bucke
The word "must"	is deprecated.					The wo	rd "must" is d	leprecated.			
SuggestedRemedy						SuggestedF	Remedy				
"must behave" ->	> behaves					"must a	lso be" -> "al	so needs to be"			
Response	Respons	se Status C				Response		Response Si	tatus C		
ACCEPT IN PRI Remove "must"		vith D2.1 of 802.3	dc.				T IN PRINCI "must" to be	PLE. e consistent with [	02.1 of 802.3	dc	
	ementation behav		nterface is not imp s though the RS a			lane alw	vays traverse	"The Skew Variat s the same physic r example, with la	al lane."		nat a given PCS or FEC
/ 167 SC 167	7.3.2	P <b>45</b>	L <b>26</b>	# 234				• •	0 0		
Grow, Bob		RMG Consult	ting			C/ 167	SC 167.5.4	ł	P <b>48</b>	L <b>30</b>	# 236
Comment Type E	E Comme	ent Status A		В	Bucket	Grow, Bob			RMG Consul	ting	
The word "must"	is deprecated.					Comment T		Comment S		0.0/00.4	Bucke
SuggestedRemedy								ole" has been purg	jed from P80	12.3/D2.1.	
"must be" -> "ne	eds to be"					SuggestedF	,				
Response	Respons	se Status C					onquence"				
ACCEPT IN PRI	-	vith D2.1 of 802.3	de la			Response	T IN PRINCI	Response Si	tatus C		
Remove must	to be consistent w	111 D2.1 01 802.3	ac					le" to be consister	nt with D2.1 o	of 802.3dc.	
			ween the PCS or	FEC lanes is kept		0			6.0		
	hat the information EC lanes can be i	n reassembled by th	he PCS or FEC."					"As a consequent arameter, implem			setting of the equate margin between
on the PCS or F								er level at which t			1 3

C/ 167	SC 167.5.4	P <b>48</b>	L <b>31</b>	# 237	C/ <b>45</b>	SC 45.2.1.24	P <b>23</b>	L <b>45</b>	# 240
Grow, Bob		RMG Consulti	ng		Anslow, P	ete	Independent		
Comment 1	Туре Е	Comment Status A		Buc	cket Comment	Type <b>TR</b>	Comment Status A		
The wo	ord "must" is depr	recated.					are already allocated in P802	.3ck D2.2 as:	
Suggested	Remedy					100GBASE-CF 100GBASE-KF			
"must"	-> "need to"				Suggester		( ability		
Response		Response Status <b>C</b>			•••	•	n register 1.26 to what they w	voro in D1 2.	
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TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID

SC 167.3.2	P <b>45</b>	L <b>26</b>	# 243	C/ 167	SC 167.7.3	P53	L <b>32</b>	# 245
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See:       Anslow, Pete         www.ieee802.org/3/dc/comments/P8023_D2p0_comments_final_by_id.pdf#page=5       Figure 167-3 is a bit m making small text difficite the two instances of "must" in accordance with these changes.       Figure 167-3 is a bit m making small text difficite the two instances of "must" in accordance with these changes.         Remedy       " FEC lanes must be kept within limits" to " FEC lanes is kept within limits tetd"       See         27 change "The Skew Variation must also be limited" to "The Skew Variation also be limited"       SuggestedRemedy         Sc 167.5.4       P48       L30       # 244         e       Independent       Response         www.ieee802.org/3/dc/comments/P8023_D2p0_comments_final_by_id.pdf#page=5       Cl 80       SC 80.1.1         Hajduczenia, Marek       Comment Type       E         Clause number should The same problem is;       SuggestedRemedy       SuggestedRemedy         www.ieee802.org/3/dc/comments/P8023_D2p0_comments_final_by_id.pdf#page=5       Kesponse       ACCEPT.         Clause number should The same problem is;       SuggestedRemedy       SuggestedRemedy         www.ieee802.org/3/dc/comments/P8023_D2p0_comments_final_by_id.pdf#page=5       Clause number should The s	e       Independent       Anslow, Pete       Independent         ype       E       Comment Status A       Bucket         rences of "must" have been removed from the 802.3 revision by comments 17 and sto 120.0 Sec:       Anslow, Pete       ER       Comment Status A         www.ieee802.org/3/dc/comments/P8023_D2p0_comments_final_by_id.pdf#page=5       ER       Comment Type       ER       Comment Status A         kernedy       " FEC lanes must be kept within limits" to " FEC lanes is kept within limits       Figure 167-3 is a bit map. This has several drawb making small text difficult to read, the use of bit me to the toxi content of the figures makes life difficult if changes are editable figures makes life difficult if changes are editable figures makes life difficult if changes are the two under here severations.         27 change "The Skew Variation must also be limited" to "The Skew Variation also be limited"       Store figures makes life difficult if changes are severation.         52 f67.54       P48       L30       # 244         e       Independent       Comment Status A         ype       E       Comment Status A       Charter Cor comment Type         set of match makes changes.       In accordance with these changes.       Charter Cor comment Type         ite "must" have been removed from the 802.3 revision by comments 17 and ist D2.0. Sec:       Sec 80.1.1       P28         inavoidable consequence of the requirements for the set	e       Independent       Bucket         ype       E       Comment Status A       Bucket         reneese of "must" have been removed from the 802.3 pcp0_comments [final_by_id.pdf#page=5]       Independent       Comment Status A         remedy       " FEC lanes must be kept within limits" to " FEC lanes is kept within limits       The Skew Variation must also be limited" to "The Skew Variation also be accordance with these changes.       Cause number should be used - should be used - sholud be liftor" and not "Clause and the should be usev

EE 802.3db D2.0 100G, 200G, 400G Short Reach Fiber Task Force Initial Working Group ballot comme	en
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C/ 116 SC 116.1.4	P <b>37</b>	L17	# 248	C/ 167 SC 167.11	.4.6 P71	L <b>30</b>	# 251
łajduczenia, Marek	Charter Comm	nunications		Hajduczenia, Marek	Charter Co	mmunications	
Comment Type ER	Comment Status A		Bucket	Comment Type ER	Comment Status A		Bucke
Table 116-5 seems to h	have an unfinished term "400	GBASE-ZR PCS	and"		"*" in the same Status entry	/. Use "INS and (S	R2 or SR4):M" or
SuggestedRemedy					R2 + SR4):M" syntax. If *+ syntax is used, alto con:	sider changing OC	8 and OC10
Seems like part of the s	statement was cut over? Rest	tore the missing e	entry in the table	SuggestedRemedy			
Response	Response Status <b>C</b>			Per comment			
ACCEPT IN PRINCIPL Ensure this table is con	E. sistent with D2.1 of 802.3dc			Response ACCEPT IN PRINCI	Response Status <b>C</b>		
All references to 802.30				Replace * with " and in the Status column	" for OC12 and OC14	10014	
Remove the columns a	nd row that refer to 400G-ZR	•		See comment #252	for re-numbering of OC12 an	Id UC14.	
C/ 167 SC 167.7.3	P <b>53</b>	L <b>53</b>	# 249	C/ 167 SC 167.11	.4.6 P71	L <b>25</b>	# 252
Hajduczenia, Marek	Charter Comm	nunications		Hajduczenia, Marek	Charter Co	mmunications	
· · ·	Comment Status A		Duckat	Comment Type ER	Comment Status A		Bucke
Comment Type ER Figure 167-3 is heavily	rasterized. Consider using hi	gher resolution fig	<i>Bucket</i> gure	Missing OC9 and OC			Bucke
		gher resolution fig					Ducke
Figure 167-3 is heavily SuggestedRemedy		gher resolution fi		Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b> PLE.	4 to OC11	Ducke
Figure 167-3 is heavily SuggestedRemedy Per comment Response ACCEPT.	rasterized. Consider using hi	gher resolution fig	gure	Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b>	4 to OC11.	Duoko
Figure 167-3 is heavily SuggestedRemedy Per comment Response ACCEPT. Cl 167 SC 167.8.5	rasterized. Consider using hi Response Status C P56	L47		Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b> PLE.	4 to OC11.	Duoke
Figure 167-3 is heavily SuggestedRemedy Per comment Response ACCEPT. Cl 167 SC 167.8.5 Hajduczenia, Marek	rasterized. Consider using hi Response Status C P56 Charter Comm	L47	gure	Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b> PLE.	4 to OC11.	
Figure 167-3 is heavily SuggestedRemedy Per comment Response ACCEPT. C/ 167 SC 167.8.5 Hajduczenia, Marek Comment Type E	rasterized. Consider using hi Response Status C P56 Charter Comm Comment Status A g in Table 167-12 + missing h	L <b>47</b> nunications	gure # 250 Bucket	Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b> PLE.	4 to OC11.	
Figure 167-3 is heavily SuggestedRemedy Per comment Response ACCEPT. CI 167 SC 167.8.5 Hajduczenia, Marek Comment Type E Missing "continued" flag	rasterized. Consider using hi Response Status C P56 Charter Comm Comment Status A g in Table 167-12 + missing h	L <b>47</b> nunications	gure # 250 Bucket	Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b> PLE.	4 to OC11.	
Figure 167-3 is heavily SuggestedRemedy Per comment Response ACCEPT. Cl 167 SC 167.8.5 Hajduczenia, Marek Comment Type E Missing "continued" flag the table does not break SuggestedRemedy	rasterized. Consider using hi Response Status C P56 Charter Comm Comment Status A g in Table 167-12 + missing h	L <b>47</b> nunications	gure # 250 Bucket	Missing OC9 and OC SuggestedRemedy Renumber OC10-14 Response ACCEPT IN PRINCI	C13? Response Status <b>C</b> PLE.	4 to OC11.	

See response to comment #94.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID