C/ 167 SC Table 167-7	P51	L 27	# 1	C/ 167.1	SC Table 1	67-15	P 62	L 44	# 4
Swanson, Steven	Corning Incor	porated		Swanson, S	Steven		Corning Incor	porated	
The TDECQ is the same for	omment Status X ooth variants.				51		nt Status X ill be published b	efore 802.3db. 1	Therefore, there is no
SuggestedRemedy Merge cells.				Suggested					
0	sponse Status O			Delete improv fibers -	footnote "f;" th ements in the r the specified v	measurement /alues for zero	of the chromatic dispersion wave	dispersion of the elength and the o	the specification to reflect OM3, OM4 and OM5 chromatic dispersion slop ibers compliant to
C/ 167 SC Table 167-7	P 51	L 29	# 2	previou		EC 60793-2-1			ed specification and there
Swanson, Steven <i>Comment Type</i> E <i>Ce</i> The TECQ is the same for be	Corning Incor comment Status X oth variants.	porated		Proposed I	Response	Response	e Status O		
SuggestedRemedy				C/ 167	SC 167.10.	2.2.2	P 63	L 6	# 5
Merge cells.				Swanson, S	Steven		Corning Incor	porated	
Proposed Response Re	sponse Status O			Comment	Type TR	Commer	nt Status X		
					aximum discret cation for APC		s only specified	for PC connecto	rs; we need to include a
C/ 167 SC Table 167-7	P 51	L 43	# 3	Suggested					
Swanson, Steven Comment Type ER Co Encircled flux is a requirement	Corning Incor comment Status X	rporated				ete reflectance	shall be less tha	ın –20 dB."	
SuggestedRemedy					naximum discre APC connector		shall be less tha	ın –20 dB for PC	connectors and –35 TB
Replace: "b If measured into type A1a.2 o 61280-1-4."	or type A1a.3, or A1a.4	, 50 µm fiber, in a	accordance with IEC	Proposed I	Response	Response	e Status O		
with:				C/ FM	SC FM		P 1	L 27	# 6
				Parsons, E	arl		CommScope		
"b When measured into type A1 61280-1-4."	a.2 or type A1a.3, or A	.1a.4, 50 µm fibe	r, in accordance with IEC	Comment 7 802.3c	••		nt Status X led to D2.1 of 80	2.3dc	
Proposed Response Re	sponse Status O			Suggested Include	Remedy 802.3ct-2021	and 802.3cp i	n this list		
				Proposed I	Dooponoo		e Status O		

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G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn SORT ORDER: Comment ID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 37	# 7	C/FM SC FM	P 12	L1	# 10
Parsons, Earl	CommScope			Parsons, Earl	CommScope		
Comment Type E Should say Working (Comment Status X Group instead of Task Force. Do	we need to sa	y ballot instead of review	<i>Comment Type</i> E Extra blank page	Comment Status X		
SuggestedRemedy Correct			-	SuggestedRemedy remove			
Proposed Response	Response Status O			Proposed Response	Response Status O		
C/FM SC FM	P9	L17	# 8	C/ 1 SC 1.4.136a	P19	L 1	# 11
arsons, Earl	CommScope			Parsons, Earl	CommScope		
omment Type E	Comment Status X			Comment Type E	Comment Status X		
paragraph and addec	ed sentence starting with "The tit d "and the ability to use ify the MAC client protocol were '	-	d…" to the end of	Extra blank page SuggestedRemedy			
<i>uggestedRemedy</i> Update this paragrap	h to match latest draft of 802.3dd	5		remove Proposed Response	Response Status 0		
Proposed Response	Response Status O						
				C/ 78 SC 78.1.4	P 25	L 51	# 12
FM SC FM	P 10	L 36	# 9	Parsons, Earl	CommScope		
arsons, Earl	CommScope			Comment Type E Footnote shouldn't be u	Comment Status X		
comment Type E	Comment Status X				Indenined		
Changes were made	in D2.1 of 802.3dc			SuggestedRemedy remove underline			
uggestedRemedy				Proposed Response	Desmanas Status		
1 1 8 1	h to match latest draft of 802.3do	2		Proposed Response	Response Status O		
Proposed Response	Response Status O						
				CI 78 SC 78.1.4	P 26	L 1	# 13
				Parsons, Earl	CommScope		
				Comment Type E Extra blank page	Comment Status X		
				SuggestedRemedy remove			
				Proposed Response	Response Status 0		

C/ 80 SC 80.1.1	P 28	L10	# 14	C/ 91 SC 91.7.4.2 P33 L43 # 18
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Fix cross reference	Comment Status X			Comment Type E Comment Status X Change cross reference
SuggestedRemedy change "Clause 167" to	"167"			SuggestedRemedy Switch to external cross reference to Clause 91.5.3.3
Proposed Response	Response Status 0			Proposed Response Response Status O
C/ 91 SC 91.7.3	P 32	L 27	# 15	Cl 91 SC 91.7.4.2 P34 L5 # 19
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Change cross reference	Comment Status X			Comment Type E Comment Status X Change cross reference
SuggestedRemedy				SuggestedRemedy
Switch to external cross	reference to Clause 91.5.3.3.1			Switch to external cross reference to Clause 91.5.3.3
Proposed Response	Response Status O			Proposed Response Response Status O
C/ 91 SC 91.7.4.1	P33	L 12	# 16	C/ 116 SC 116 P36 L32 # 20
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Change cross reference	Comment Status X			Comment Type E Comment Status X Fix cross reference
SuggestedRemedy				SuggestedRemedy
	reference to Clause 91.5.2.7			change "Clause 167" to "167"
Proposed Response	Response Status O			Proposed Response Response Status O
C/ 91 SC 91.7.4.2	P33	L 32	# 17	C/ 116 SC 116.1.4 P37 L18 # 21
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Change cross reference	Comment Status X			Comment Type E Comment Status X Fix cross reference
SuggestedRemedy				SuggestedRemedy
Switch to external cross	reference to Clause 91.5.3.3			change "Clause 167" to "167"
Proposed Response	Response Status O			Proposed Response Response Status O

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/ 116 SC 116.1.4	P37	L23	# 22	C/ 167 SC 167.1 P42 L39 # 26
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E SR4.2 shouldn't be un	Comment Status X			Comment Type E Comment Status X Change cross reference
SuggestedRemedy remove underline from	1400GBASE-SR4.2			SuggestedRemedy Switch to internal cross reference to Clause 116
Proposed Response	Response Status O			Proposed Response Response Status O
C/ 167 SC 167.1	P 41	L16	# 23	C/ 167 SC 167.1 P42 L39 # 27
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Change cross reference	Comment Status X			Comment Type E Comment Status X Change cross reference
SuggestedRemedy				SuggestedRemedy
	s reference to Clause 45			Switch to internal cross reference to 116.2
Proposed Response	Response Status O			Proposed Response Response Status O
C/ 167 SC 167.1	P 42	L 37	# 24	C/ 167 SC 167.1 P42 L43 # 28
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Change cross referend	Comment Status X			Comment Type E Comment Status X Change cross reference
SuggestedRemedy				SuggestedRemedy
	s reference to Clause 81			Switch to internal cross reference to Clause 78
Proposed Response	Response Status O			Proposed Response Response Status O
C/ 167 SC 167.1	P 42	L 38	# 25	C/ 167 SC 167.1 P42 L46 # 29
Parsons, Earl	CommScope			Parsons, Earl CommScope
Comment Type E Change cross reference	Comment Status X			Comment Type E Comment Status X Change cross reference
SuggestedRemedy				SuggestedRemedy
Switch to internal cross	s reference to 80.2			Switch to internal cross reference to Clause 1
Proposed Response	Response Status 0			Proposed Response Response Status O

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/ 167 SC 167.1	P 43	L 13	# 30	C/ 00 SC 0	P13	L 2	# 34
Parsons, Earl	CommScope			Ghiasi, Ali	Ghiasi Quant	um/Marvell	
Comment Type E Diagram has some issu	Comment Status X			Comment Type ER Co Page hyperlink is not working	mment Status X		
S <i>uggestedRemedy</i> Fix box alignment betw	een GMII and PCS boxes			SuggestedRemedy Please fix the hyperlink to pag	ge#		
Proposed Response	Response Status O			Proposed Response Res	sponse Status O		
C/ 167 SC 167.3.2.1	P 45	L 33	# 31	C/ 00 SC 0	P 0	L 2	# 35
Parsons, Earl	CommScope			Ghiasi, Ali	Ghiasi Quant	um/Marvell	
Comment Type E Change cross referenc	Comment Status X			Comment Type ER Co Hyperlink to from sidebar tabl	<i>mment Status</i> X e of content not worki	ng	
SuggestedRemedy Switch to internal cross	reference to Clause 116.5			SuggestedRemedy Please sidebar hyperlink			
Proposed Response	Response Status O			Proposed Response Res	sponse Status O		
C/ 167 SC 167.3.2.1	P 45	L 52	# 32	C/ 167 SC 167.7.1	P 52	L 23	# 36
Parsons, Earl	CommScope			Ghiasi, Ali	Ghiasi Quant	um/Marvell	
Comment Type E	Comment Status X			··· //··	mment Status X		
Change cross referenc SuggestedRemedy				Receiver reflectance of -12 co transmitter may tolerate, 2 co dB, and 4 connectors in 8.4 d	nnectors at 20 dB res		
Switch to internal cross	reference to Clause 45			SuggestedRemedy			
Proposed Response	Response Status O			One option is to increase cab plant, simpler option is to requ tolerance for the transmitter.	le plant RL to 26 dB b uire 20 dB RL for the r	ut that require po eceiver and keep	ssibly replacing cable the current 12 dB
C/ 167 SC 167.10.2.	2 P62	L 40	# 33	Proposed Response Res	sponse Status O		
Parsons, Earl	CommScope						
Comment Type T Footnote e is too long	Comment Status X						
SuggestedRemedy							
streamline the EMB inf	ormation in this table and footne	ote					
Proposed Response	Response Status O						

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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	P 14	L14	# 37	C/ 167 SC 167.	7.2 P53	L 44	# 40
Ghiasi, Ali	Ghiasi Quant	um/Marvell		Ghiasi, Ali	Ghiasi	Quantum/Marvell	
Comment Type ER	Comment Status X			Comment Type TR	Comment Status	x	
	, Physical Medium Dependent (DGBASE-VR2, 23 400GBASE- VE-SR441			cost. https://www.ieee80	TDECQ with MMSE is accu 02.org/3/db/public/Septemb		ime and associated test
SuggestedRemedy				• =	db_01_092321.pdf		
Please repalce 441 w	/ith 4			SuggestedRemedy	4-40	full and a couch many	
Proposed Response	Response Status O			better, as shown b measurements. M	tative of real receiver and a y in Ghiasi contribution the IMSE will reduce test time do full grid search and will i	re is excellent correlati specillay given 802.3dl	ion for scope
C/ 167 SC 167	P 41	L 2	# 38	Proposed Response	Response Status	0	
Ghiasi, Ali	Ghiasi Quanti	um/Marvell					
Comment Type ER	Comment Status X						
The dash between the	e PMDs is missing			C/ 16 SC 16.7.			# 41
SuggestedRemedy				Ghiasi, Ali		Quantum/Marvell	
Please repalce 100G content different that	BASE VR1 with 100GBASE-VI title on this page?	R1, etc. Why is th	ne title in the table of	Comment Type TR Still having probler	m to display symbols using		
Proposed Response	Response Status O			SuggestedRemedy			
Proposed Response	Response Status O				en there is a fix from Adobe)	
	Response Status O	L 24	# 39		en there is a fix from Adobe Response Status		
C/ 16 SC 16.7.1	, -		# 39	Please correct whe			
C/ 16 SC 16.7.1 Ghiasi, Ali	P51		# 39	Please correct whe	Response Status		# 42
C/ 16 SC 16.7.1 Ghiasi, Ali Comment Type TR	P 51 Ghiasi Quantu	um/Marvell	# 39	Please correct whe Proposed Response	Response Status 8.13.1 P59	0	# [42
Cl 16 SC 16.7.1 Ghiasi, Ali Comment Type TR Still having problem to	P 51 Ghiasi Quantu Comment Status X	um/Marvell	# 39	Please correct whe Proposed Response Cl 167 SC 167.	Response Status 8.13.1 P59	0 L46 emon Company	# 42
Cl 16 SC 16.7.1 Ghiasi, Ali Comment Type TR Still having problem to SuggestedRemedy	P 51 Ghiasi Quantu Comment Status X	um/Marvell	# 39	Please correct whe Proposed Response Cl 167 SC 167.4 Maguire, Valerie Comment Type T	Response Status 8.13.1 P59 The Sid	0 L46 emon Company X	
Cl 16 SC 16.7.1 Ghiasi, Ali Comment Type TR Still having problem to SuggestedRemedy	P 51 Ghiasi Quantu <i>Comment Status</i> X o display symbols using Apple	um/Marvell	# <u>39</u>	Please correct whe Proposed Response Cl 167 SC 167.4 Maguire, Valerie Comment Type T	Response Status 8.13.1 P59 The Side Comment Status	0 L46 emon Company X	
Cl 16 SC 16.7.1 Ghiasi, Ali Comment Type TR Still having problem to SuggestedRemedy Please correct when	P 51 Ghiasi Quantu <i>Comment Status</i> X o display symbols using Apple there is a fix from Adobe	um/Marvell	# <u>39</u>	Please correct whe Proposed Response Cl 167 SC 167.4 Maguire, Valerie Comment Type T LB is identified as SuggestedRemedy	Response Status 8.13.1 P59 The Sid Comment Status an upper frequency bound, op bandwidth; upper freque	C L46 emon Company X but it's not clear what	the units are

C/ 167 SC 167.1	0.2.2 P62	L 40	# 43	C/ 45	SC 45.2.1.6	P 2	1	L 27	# 46
ingle, Robert	OFS			Wienckows	ski, Natalie	Gene	ral Motors		
comment Type T	Comment Status X			Comment	Туре Е	Comment Status	X		
	167-15 contains excessivel			an unc	hanged row is sl	hown as new			
	necessary for the reader to should be available in contri			Suggested	Remedy				
development, and t	hat should be sufficient for s	omeone wishes to de	elve into the rationale for	Delete	from this draft:	1 1 1 1 0 0 0 = 50GB	ASE-BR40-U		
the fiber emulation	filter bandwidth values preso	ribed in Table 167-1	2.	Proposed I	Response	Response Status	0		
SuggestedRemedy									
	of Table 167-15 with "Effect he 840 nm to 953 nm range		guidance is provided at						
	nultimode fiber has the same		h as OM4 at 850nm but is	C/ 45	SC 45.2.1.6	P 2		L 26	# 47
specified to have in	proved minimum bandwidth	for wavelengths lon	ger than 850nm."	Wienckows	,		ral Motors		
Proposed Response	Response Status 0			Comment	51	Comment Status			
						shown in strikethroug	h		
7 167 SC 167.8	.5 P57	L33	# 44	Suggested	-				
30 167.0	.5 757	233	# 44	Add "re	eserved" in strike				
	050			1 1 1 1					
	OFS					ed" 100GBASE-VR1			
Comment Type E	Comment Status X		tur tur la co	1 1 1 1 Proposed I		Response Status			
<i>comment Type</i> E Editor's note states	Comment Status X								
Comment Type E Editor's note states optimization of TDE discussion in TF ar	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I				0	L 25	# 48
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's No	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (o	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I	Response SC 45.2.1.6	Response Status P2	0	L 25	# 48
Comment Type E Editor's note states optimization of TDE discussion in TF ar think the Editor's No removed at this poi	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (o	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I CI 45	Response SC 45.2.1.6 ski, Natalie	Response Status P2	O 1 ral Motors	L 25	# 48
Comment Type E Editor's note states optimization of TDE discussion in TF ar think the Editor's Na removed at this poi SuggestedRemedy	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d offline. Whatever the TF d ote has served its purpose (on t.	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I Cl 45 Wienckows Comment	Response SC 45.2.1.6 ski, Natalie Type E	Response Status P2 Gene	0 1 ral Motors X	L 25	# 48
Comment Type E Editor's note states optimization of TDE discussion in TF ar think the Editor's Nor removed at this poi SuggestedRemedy Remove this editor	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (on the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I Cl 45 Wienckows Comment	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s	Response Status P2 Gene Comment Status	0 1 ral Motors X	L25	# <u>48</u>
Ecomment Type E Editor's note states optimization of TDE discussion in TF ar think the Editor's Nor removed at this poi suggestedRemedy Remove this editor	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d offline. Whatever the TF d ote has served its purpose (on t.	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I CI 45 Wienckows Comment deleted Suggested	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy	Response Status P2 Gene Comment Status	O 1 ral Motors X h	L 25	# 48
omment Type E Editor's note states optimization of TDE discussion in TF ar think the Editor's Nor removed at this poi uggestedRemedy Remove this editor'	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (on the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I Cl 45 Wienckows Comment deleted Suggested Add in	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1	Response Status P2 Gene Comment Status shown in strikethroug	O 1 ral Motors X h	L 25	# <u>48</u>
Comment Type E Editor's note states optimization of TDE discussion in TF ar think the Editor's Ne removed at this poi SuggestedRemedy Remove this editor Proposed Response	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (on the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the sta	is topic has had a pr ecides during comm	resentation in TF & ent resolution on D2.0, I	Proposed I CI 45 Wienckows Comment deleted Suggested	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve	O 1 ral Motors X h	L25	# <u>48</u>
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's Nr removed at this poi SuggestedRemedy Remove this editor's Proposed Response C/ FM SC FM	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (on the served its purpose (on t	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Proposed I Cl 45 Wienckows Comment deleted Suggested Add in Proposed I	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status	O 1 ral Motors X h ed" O		
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's Nu- removed at this poi SuggestedRemedy Remove this editor's Proposed Response C/ FM SC FM Vienckowski, Natalie	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d othe has served its purpose (c nt. s note Response Status O P12	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Cl 45 Cl 45 Wienckows Comment deleted Suggested Add in Proposed I	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response SC 0	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status P	O 1 ral Motors X h ed" O	L 25	# <u>48</u> # <u>49</u>
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's Nu- removed at this poi SuggestedRemedy Remove this editor' Proposed Response C/ FM Vienckowski, Natalie	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ofte has served its purpose (c nt. s note Response Status 0 P12 General	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Proposed I Cl 45 Wienckows Comment deleted Suggested Add in Proposed I Cl 00 Wienckows	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response SC 0 ski, Natalie	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status P Gene	O 1 ral Motors X h ed" O ral Motors		
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's Na removed at this poi SuggestedRemedy Remove this editor's Proposed Response C/ FM SC FM Vienckowski, Natalie Comment Type E blank page	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ofte has served its purpose (c nt. s note Response Status 0 P12 General	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Cl 45 Cl 45 Wienckows Comment deleted Suggested Add in Proposed I	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response SC 0 ski, Natalie	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status P	O 1 ral Motors X h ed" O ral Motors		
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's Ni- removed at this poi SuggestedRemedy Remove this editor Proposed Response C/ FM SC FM Vienckowski, Natalie Comment Type E blank page SuggestedRemedy Remove the blank Page	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (cont. s note Response Status O P12 General I Comment Status X bage.	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Proposed I Cl 45 Wienckows Comment deleted Suggested Add in Proposed I Cl 00 Wienckows	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response SC 0 ski, Natalie	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status P Gene	O 1 ral Motors X h ed" O ral Motors		
Comment Type E Editor's note states optimization of TDE discussion in TF an think the Editor's Nu- removed at this poi SuggestedRemedy Remove this editor' Proposed Response C/ FM SC FM Vienckowski, Natalie Comment Type E blank page SuggestedRemedy Remove the blank plank	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d othe has served its purpose (c nt. s note Response Status O P12 General I Comment Status X	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Proposed I CI 45 Wienckows Comment deleted Suggested Add in Proposed I CI 00 Wienckows Comment	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response SC 0 ski, Natalie Type T Remedy	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status P Gene Comment Status	O 1 ral Motors X h ed" O ral Motors		
Editor's note states optimization of TDE discussion in TF ar think the Editor's Nu- removed at this poi SuggestedRemedy Remove this editor' Proposed Response C/ FM SC FM Vienckowski, Natalie Comment Type E blank page SuggestedRemedy Remove the blank	Comment Status X "Use of minimum mean squ CQ has been proposed." Th d offline. Whatever the TF d ote has served its purpose (cont. s note Response Status O P12 General I Comment Status X bage.	is topic has had a pr ecides during comm of stimulating conside	resentation in TF & ent resolution on D2.0, I eration) and should be	Proposed I CI 45 Wienckows Comment deleted Suggested Add in Proposed I CI 00 Wienckows Comment	Response SC 45.2.1.6 ski, Natalie Type E d text has to be s Remedy strikethrough "1 Response SC 0 ski, Natalie Type T	Response Status P2 Gene Comment Status shown in strikethroug 1 1 1 0 1 x = reserve Response Status P Gene Comment Status	O 1 ral Motors X h ed" O ral Motors		

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/ 45 SC 45.2.1.6	6 P21	L 23	# 50	C/ 167 SC 167.1	P 42	L 39	# 54
Wienckowski, Natalie	General Motor	rs		Wienckowski, Natalie	General Motors		
Comment Type E	Comment Status X shown in strikethrough			Comment Type E Clause 116 is included i	Comment Status X		
	onomi in ouncounough						
SuggestedRemedy Add in strikethrough "	'1 1 1 1 1 x x = reserved"			SuggestedRemedy Change Clause 116 to "	black" and make it a hyperlink.		
Proposed Response	Response Status O			Proposed Response	Response Status O		
C/ 116 SC 116.4	P38	L 14	# 51	C/ 167 SC 167.1	P 42	L 43	# 55
Wienckowski, Natalie	General Motor	rs		Wienckowski, Natalie	General Motors		
Comment Type E existing text doesn't n	Comment Status X natch P8023 D2p1 ALL SECT	FIONs.pdf		Comment Type E Clause 78 is included in	Comment Status X this draft		
SuggestedRemedy				SuggestedRemedy			
Change "8192" to "8	192"			Change Clause 78 to "b	lack"		
on L 21 change "4096							
Proposed Response	Response Status O			Proposed Response	Response Status O		
	P 42	L37	# 52	C/ 167 SC 167.1	P 42	L 46	# 56
			# 52	Wienckowski, Natalie	General Motors		
Wienckowski, Natalie	General Motor	rs		Comment Type E	Comment Status X		
Comment Type E	Comment Status X			Clause 1 is included in t	his draft		
Clause 80 is included	in this drait			SuggestedRemedy			
SuggestedRemedy				Change Clause 1 to "bla	ick".		
Change Clause 80 to				Proposed Response	Response Status 0		
Proposed Response	Response Status O						
C/ 167 SC 167.1	P 42	L38	# 53	C/ 167 SC 167.3.1	P 45	L 21	# 57
Wienckowski, Natalie	General Motor		" 00	Wienckowski, Natalie	General Motors		
Comment Type E	Comment Status X	3		Comment Type E	Comment Status X		
Clause 80.2 is include				Clause 80.4 is included	in this draft		
				SuggestedRemedy			
SuggestedRemedy				Change 80.4 to "black".			
Change 00 2 to "history							
Change 80.2 to "black Proposed Response	^{k°.} Response Status O			Proposed Response	Response Status 0		

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 167.3.1	P 45	L 21	# 58	CI 167 SC 167.5.1 P46 L47 # 62
Vienckowski, Natalie	General Motors			Wienckowski, Natalie General Motors
<i>Comment Type</i> E Hyperlink missing.	Comment Status X			Comment Type E Comment Status X Remove random word "in".
SuggestedRemedy Make 116.4 a hyperli	nk.			SuggestedRemedy Change: all transmitter measurements and tests defined in are made at TP2.
Proposed Response	Response Status O			To: all transmitter measurements and tests defined are made at TP2.
				Proposed Response Response Status O
C/ 167 SC 167.3.2	.1 P45	L 33	# 59	C/ 167 SC 167.5.1 P47 L1 # 63
/ienckowski, Natalie	General Motors			Wienckowski, Natalie General Motors
Comment Type E	Comment Status X			Comment Type E Comment Status X
Clause 116.5 is inclu	aed in this draft			Remove random word "in".
SuggestedRemedy	ald" and make it a hyperlink			SuggestedRemedy
Proposed Response	ck" and make it a hyperlink. <i>Response Status</i> O			Change: all receiver measurements and tests defined in are made at TP3. To: all receiver measurements and tests defined are made at TP3.
				Proposed Response Response Status O
C/ 167 SC 167.4	P 45	L 48	# 60	
Vienckowski, Natalie	General Motors			C/ 167 SC 167.5.10 P49 L38 # 64
Comment Type E	Comment Status X			Wienckowski, Natalie General Motors
Clause 116.5 is inclu	ded in this draft			Comment Type E Comment Status X
SuggestedRemedy				Clause 45.2.1.7.4 is included in this draft
0	ck" and make it a hyperlink.			SuggestedRemedy
Proposed Response	Response Status O			Change 45.2.1.7.4 to "black" and make it a hyperlink.
				Proposed Response Response Status O
C/ 167 SC 167.4	P 45	L 53	# 61	
Nienckowski, Natalie	General Motors			
Comment Type E Clause 45 is included	Comment Status X			
SuggestedRemedy				
Change Clause 45 to	"black".			
Proposed Response	Response Status 0			

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 64

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C/ 167 SC 167.5.1	1 P49	L 46	# 65	C/ 167	SC 167.7.3	P53	L13	# 68
Wienckowski. Natalie	General Motor				ski. Natalie	General Mot		
Comment Type E	Comment Status X	-		Comment	,	Comment Status X		
Clause 45.2.1.7.5 is i	included in this draft				51	or a 30m link. The VR links a	are specified to be	e 50m everywhere else ir
SuggestedRemedy				this dr				100
	"black" and make it a hyperlink			in this		or a 60m link. The SR links a	are specified to be	e 100m everywhere else
Proposed Response	Response Status 0			Suggested Delete	<i>IRemedy</i> e OM3 columns ir	n Table 167-9		
C/ 167 SC 167.7	P 50	L19	# 66	Proposed	Response	Response Status O		
Wienckowski, Natalie	General Motor	s						
Comment Type TR	Comment Status X			C/ 167	SC 167.9.1	P 59	L 54	# 69
	for a 30m link. The VR links are	e specified to be	e 50m everywhere else in	Wienckow	ski, Natalie	General Mot	ors	
this draft.				Comment	Type TR	Comment Status X		
SuggestedRemedy				Shoul	d refer to Annex .	J. IEC 60950-1 is obsolete.		
Delete row: 0.5 m to	30 m for OM3			Suggested	Remedy			
Proposed Response	Response Status O			To: A		t subject to this clause shall ting this standard shall conf		
C/ 167 SC 167.7	P 50	L 24	# 67	Proposed		Response Status O		
Wienckowski, Natalie	General Motor	s		·		,		
Comment Type TR	Comment Status X							
	for a 60m link. The SR links are	e specified to be	e 100m everywhere else	C/ 167	SC 167.10.1	P 61	L35	# 70
in this draft.				Wienckow	ski, Natalie	General Mot	ors	
SuggestedRemedy				Comment	51	Comment Status X		
Delete row: 0.5 m to	60 m for OM3			Remo	ve reference to C	0M3 as it doesn't meet the p	roject objectives.	
Proposed Response	Response Status O			Suggested	Remedy			
						M5 optical fiber meet the re ay use OM4 or OM5 optical		
				Proposed	Response	Response Status O		

C/ 167 SC 167.1	0.2.2 P62	L 7	# 71	C/ FM	SC FM	P1	L37	# 74
Wienckowski, Natalie	General Moto	ors		Zimmerm	an, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M
Comment Type TR	Comment Status X			Commen	t Type E	Comment Status X		
	ve for a 30m link. The VR links a	ire specified to b	e 50m everywhere else in	prepa	ared for Task Ford	e Review this is for worki	ng group ballot	
this draft. There is no objectiv everywhere else in	/e for a 70m link (not consistent). this draft.	. The SR links a	re specified to be 100m	00	ed <i>Remedy</i> ige Task Force Re	eview to Working Group Ball	ot.	
SuggestedRemedy				Proposed	l Response	Response Status O		
Delete OM3 column	າs in Table 167-14							
Proposed Response	Response Status 0			C/ 1	SC 1.4.39a	P18	L15	# 75
				Zimmerm	an, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M
CI 167 SC 167.1	0.2.2 P62	L 25	# 72	Commen	t Type E	Comment Status X		
Wienckowski, Natalie Comment Type TR	General Moto Comment Status X	vrs		100G		E-SR10 encoding" - it is just d go before 100GBASE-SR1 ~"		
Remove reference	to OM3 as it doesn't meet the pro	oject objectives.			dRemedy	y.		
SuggestedRemedy				Chan	ige editing instruc	tion to Insert the following ne	w definition after	1.4.38 100GBASE-R
Delete OM3 column	is in Table 167-15			enco	ding. Imber 1.4.39a to 1	1 382		
Proposed Response	Response Status O				Response	Response Status O		
C/FM SC FM	P1	L 35	# 73		<u> </u>	240	1.00	# 70
Zimmerman, George	CME Consult	ing/ADI, APL Gr	o, Cisco, CommScope, M	C/ 1	SC 1.4.104a		L 32	# 76
	Comment Status X				an, George		ting/ADI, APL Gp	, Cisco, CommScope, M
Comment Type E		and ROO Sources	still at d1n2		t Type E	Comment Status X s "new definitions" - I only se		
	ou will go to SA ballot after 802.3	CW. 602.3CW IS	still at a 1p2.					
It seems unlikely yo	ou will go to SA ballot after 802.3	SCW. 602.3CW IS					e one.	
It seems unlikely yo SuggestedRemedy	dership for order of amendments			Suggeste	dRemedy	ns" to "new definition" in the e		

C/ 30 SC 30.5.1.1.		L11	# 77	C/ 45	SC 45.2.1.6	P 21	L10	# 78
Zimmerman, George	CME Cons	ulting/ADI, APL G	p, Cisco, CommScope, M	Zimmerma	n, George	CME Cons	ulting/ADI, APL G	o, Cisco, CommScope, M
Comment Type T	Comment Status X			Comment	Type E	Comment Status X		
be at the indent occup	ng on line before APPROP ed by APPROPRIATE SYN n the indent of the added M	NTAX, which woul		Table like the	45-7 has 3 reser change needs	to be more complicated.	ne to be changed i	s the top-most, but it looks
SuggestedRemedy					x x x = reserved x x x = reserved			
Insert ATTRIBUTE on described.	new line before APPROPR	RIATE SYNTAX, w	ith style and alignment as	1100	1 x x = reserve	-	s, creating double-	definitions:
Proposed Response	Response Status O			 1 1 1 1	1 1 1 = reserve	d (with values 1111110 thr	ough 1111000 dei	ïned)
						reference to 50GBASE-BF lessing this is an error or ir		
				Suggested	Remedy			
				Chang (uncha show i <so></so>	e editing instruc inged rows not s n description, as	below, indicates states start and end of strikeout,	art of underline, <e< td=""><td>ND UL> end of underline,</td></e<>	ND UL> end of underline,
				1111 1111 1111 1111 1111 1111 <so> 1110</so>	1 1 1 1 1 1 1 = re 1 1 0 = 400GB/ 1 0 1 = 400GB/ 1 0 0 = 200GB/ 0 1 1 = 200GB/ 0 1 0 = 100GB/ 0 0 1 = 100GB/ 1 1 x x x = re 1 1 1 1 0 0 0 = re x x = reserver x x = reserver	ASE-SR4 PMA/PMD ASE-VR4 PMA/PMD ASE-SR4 PMA/PMD ASE-VR4 PMA/PMD ASE-SR4 PMA/PMD ASE-VR4 PMA/PMD <eni eserved <end so=""> eserved d <end ul=""></end></end></eni) UL>	

C/ 45 SC 45.2.1.	7.4 P21	L 43	# 79	C/ 45	SC 45.2.1.24	P 23	L 49	# 82
Zimmerman, George	CME Consulti	ing/ADI, APL Gp,	Cisco, CommScope, M	Zimmerm	an, George	CME Consu	lting/ADI, APL Gp	, Cisco, CommScope, M
Comment Type E	Comment Status X			Commen	t Type E	Comment Status X		
167.5.10 should be a and 167.5.7 in Table	n active cross reference, same 45-12.	comment for 16	7.5.11 in Table 45-10	45.2.	1.24.4" - these are	w subclauses (Table 45.2.1 subclauses, not tables, us	e correct cross-re	ference formatting so it
SuggestedRemedy				just s	ays (45.2.1.24.7 a	nd 45.2.1.24.8) - also, put e	editing instruction	AFTER Table 45-27.
make locations in Ta	bles 45-9, 45-10 and 45-12 act	ve cross referen	ces	Suggeste	dRemedy			
Proposed Response	Response Status O			See	comment			
				Proposed	l Response	Response Status 0		
C/ 45 SC 45.2.1.	22 P23	L 9	# 80					
Zimmerman, George	CME Consulti	ing/ADI, APL Gp,	Cisco, CommScope, M	C/ 80	SC 80.1.3	P 27	L 9	# 83
Comment Type E	Comment Status X			Zimmerm	an, George	CME Consu	lting/ADI, APL Gp	, Cisco, CommScope, M
"(as modified by IEEI	E Std 802.3cn-2019)" - if this is	an amendment t	o the revision (802.3-	Commen	t Type E	Comment Status X		
2022), then modificat SuggestedRemedy	tion by 802.3cn-2019 is not rele	vant or necessar	у.		ears "Clause 140 e it points…	an external reference is so	omehow an active	cross reference. No idea
,	by IEEE Std 8092.3cn-2019)" ii	n editing instructi	on	Suggeste	dRemedy			
Proposed Response	,	n outling motiou		See	comment, make it	not active.		
Froposed Response	Response Status O			Proposed	l Response	Response Status 0		
C/ 45 SC 45.2.1.	22 P23	L19	# 81					
Zimmerman, George	CME Consult	ing/ADI, APL Gp,	Cisco, CommScope, M	C/ 80	SC 80.1.1	P 28	L1	# 84
Comment Type E	Comment Status X			Zimmerm	an, George	CME Consu	lting/ADI, APL Gp	, Cisco, CommScope, M
There is only one res	erved bit - no need for a range			Commen	t Type E	Comment Status X		
SuggestedRemedy				80.1.	1 Should be 80.1.	5		
	trike out ":12" (deleting the inse	rted 14. and strik	ing out the colon as well	Suggeste	dRemedy			
Proposed Response	Response Status 0	,	J	Chan	ge 80.1.1 to 80.1.	5		
r roposed nesponse	Nesponse Status U			Proposed	l Response	Response Status 0		

C/ 80 SC 80.1.	I P28	L13	# 85	C/ 167	SC 167.1	P 41	L 16	# 89
Zimmerman, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M	Zimmerma	an, George	CME Cons	ulting/ADI, APL G	o, Cisco, CommScope, N
Comment Type E	Comment Status X In header is different than the ot	here which just h	ave numbers	Comment	51	Comment Status X kternal, even though it is a	active cross refe	rence and in the draft
SuggestedRemedy				Suggested				
,	57" to "167" (as active xref)			00		and not marked external		
Proposed Response	Response Status O			Proposed	Response	Response Status O		
C/ 116 SC 116.1	.4 P36	L 34	# 86	C/ 167	SC 167.1	P41	L 49	# 90
Zimmerman, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M	Zimmerma	an, George	CME Cons	ulting/ADI, APL G	o, Cisco, CommScope, M
Comment Type E	Comment Status X			Comment	Type E	Comment Status X		
"Clause 167" colun SuggestedRemedy	n header is different than the ot	hers which just ha	ave numbers		e 78 is marked ex n page 42 in Tab	kternal, even though it is ar le 167-2.	n active cross refe	rence and in the draft -
••	57" to "167" (as active xref)			Suggestee	dRemedy			
Proposed Response	Response Status O			Make	clause 78 black a	and not marked external (2	2 places)	
				Proposed	Response	Response Status O		
C/ 116 SC 116.1	.4 P37	L 20	# 87	C/ 167	SC 167.5.10	P 49	L38	# 91
Zimmerman, George		ting/ADI, APL Gp	, Cisco, CommScope, M		an, George			, Cisco, CommScope, N
Comment Type E	Comment Status X			Comment	<i>,</i> 0	Comment Status X		
	nn header is different than the ot	hers which just ha	ave numbers		51	ternal even though it is in	the draft	
SuggestedRemedy				Suggested		5		
-	67" to "167" (as active xref) (2 pla	aces)		00	,	ive cross reference, not ex	ternal, and black	
Proposed Response	Response Status O			Proposed	Response	Response Status 0		
C/ 167 SC 167	P 41	L1	# 88	C/ 167	SC 167.5.11	P 49	L 46	# 92
Zimmerman, George	CME Consul	ting/ADI, APL Gp	, Cisco, CommScope, M		an, George			, Cisco, CommScope, N
Comment Type E	Comment Status X			Comment		Comment Status X	alling/ADI, AFL G	
Missing editing inst	ruction				51	ternal even though it is in	the draft	
SuggestedRemedy				Suggested				
-	ion "Insert clause 167 after clau	se 166 as shown:	11	00		ive cross reference, not ex	ternal, and black	
Proposed Response	Response Status 0				Response	Response Status O		
				FIUPUSEU	NESPUNSE			

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 92

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C/ 167 SC 167.8.5	P56	L 44	# 93	C/ 167	SC 167.10.2.	2 P62	L 8	# 96
Zimmerman, George	CME Consulti	ing/ADI, APL Gp	, Cisco, CommScope, M	Ferretti, V	ínce	Corning		
Comment Type TR	Comment Status X			Comment	Type TR	Comment Status X		
	not be indented as a list item - a tor's note should be removed d	,		distar	nce for OM3 fiber	ptic cabling (channel) charac for SR lengths as 70 m	cteristics incorred	ctly calls out operating
SuggestedRemedy				Suggeste				
Remove editor's note				Chan	ge OM3 operating	distance to 60 m to match o	operating distance	es in other sub-clauses
Proposed Response	Response Status O			Proposed	Response	Response Status 0		
Proposed Response								
				C/ 167	SC 167.8.11	P 58	L 42	# 97
C/ 167 SC 167.8.5	P 56	L 47	# 94	Nicholl, G	ary	Cisco System	ns, Inc.	
Zimmerman, George	CME Consulti	ing/ADI, APL Gp	, Cisco, CommScope, M	Comment	Type TR	Comment Status X		
Comment Type E Table 167-12 should next. It's a short table	Comment Status X be on the same page - the hea e	ders are on one	page and the body on the	the re		25GHz integration bandwidtl The high integration bandw ve.		
SuggestedRemedy				Suggeste	dRemedy			
Fix page alignment s	o the table all goes on one pag	e.		b) Th	e upper –3 dB lim	t of the measurement appar	atus is to be app	roximately 26.5625 GHz
Proposed Response	Response Status 0			Proposed	Response	Response Status O		
C/ 167 SC 167.9.1	P59	L 54	# 95	C/ 91	SC 91.5.3.3	P30	L12	# 98
Zimmerman, George	CME Consulti	ing/ADI, APL Gp	, Cisco, CommScope, M	Marris, Ar	thur	Cadence Des	sign Systems	
Comment Type TR	Comment Status X			Comment	туре Е	Comment Status X		
IEC 60950-1 has bee	n withdrawn. See IEEE 802.3-	202x Annex J.		Chan	ge "100GBASE-D	R PHY" to "100GBASE-DR"	and the word "is	" is missing on line 33
SuggestedRemedy				Suggeste	dRemedy			
replace "conform with	n IEC 60950-1" with "shall confo	orm to J.2"		Chan	ge "100GBASE-D	R PHY" to "100GBASE-DR"	on lines 12, 22 a	and 34
Proposed Response	Response Status O			Also	change "When the	RS-FEC sublayer used" to	"When the RS-F	EC sublayer is used"
,				Proposed	Response	Response Status 0		

Comment ID 98

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	.3 P31	L 4	# 99	C/ 167	SC 167.1	P 41	L 46	# 102
Marris, Arthur		Design Systems	π 33	Lusted, Ke		Intel Corpora		
Comment Type E	Comment Status X	Design Oysterns		Comment		Comment Status X		
	SE-DR PMDs" to "100GBASE	-DR"			51	es Annex 120F and Annex 120)G for the 100GA	UI1 C2C and C2M
Ū.						idment order decree from Davi		
SuggestedRemedy	SE-DR PMDs" to "100GBASE	ייסח		Suggested	dRemedy			
Ū.		DIX		Remo	ve references to	o Annex 120F and Annex 120	G in the documer	nt
Proposed Response	Response Status O			Proposed	Response	Response Status 0		
C/ 45 SC 45.2	.1.21 P22	L 37	# 100					
Lusted, Kent	Intel Corp	poration		C/ FM	SC FM	P 10	L 29	# 103
Comment Type EF	Comment Status X			Ran, Adee	9	Cisco		
The 200G PMA/PI	MD extended ability bits 1.23.	7 and 1.23.8 collide	with P802.3ck	Comment	51	Comment Status X		
SuggestedRemedy	-			The pa	aragraph startin	ng on line 29 should be part of	the previous para	agraph (Section Eigh
,	nother location in the register			Also, d	on line 130, a s	pace is missing after "Clause ⁻	125".	
Proposed Response	Response Status O			Suggested	dRemedy	-		
				Delete	e the paragraph	break, insert space between '	Clause 125" and	"includes".
				Proposed	Response	Response Status 0		
C/ 45 SC 45.2	. 1.24 <i>P</i> 24	L 7	# 101	-1				
Lusted, Kent	Intel Corp	poration						
Comment Type EF	Comment Status X			CI 00	SC O	P 12	L 1	# 104
	A/PMD extended ability regis	ster 2 bit 1.26.0 and 1	1.26.1 collide with	Ran, Adee	e	Cisco		
P802.3ck				Comment	Type E	Comment Status X		
SuggestedRemedy				There	are several bla	nk pages in the draft (apparen	tly at the end of c	clauses).
Move the bits to a	nother location in the register			Suggested	dRemedy			
Proposed Response	Response Status 0			Delete	e the empty pag	les.		
				Proposed	Response	Response Status 0		
					1 • • • •			

C/ 1 SC 1.3	P 18	L 4	# 105	CI 45	SC 45.2.1.21	P 22	L37	# 108
Ran, Adee	Cisco			Ran, Adee		Cisco		
Comment Type E	Comment Status X			Comment Ty	/pe TR	Comment Status X		
Nothing is inserted	in this subclause.				nd 8 of register ⁻ not available.	1.23 have been assigned by	y 802.3ck (since E	01.0, December 2019)
SuggestedRemedy				SuggestedR	emedy			
Delete the subclau	se and editorial instruction, unles	ss the next draft a	dd some content.		-	and assign bits 10:9 instead	d (or others based	l on availability)
Proposed Response	Response Status O							a on availability).
				Change	45.2.1.21.9 and	d 45.2.1.21.10 accordingly.		
C/ 00 SC 0	P 18	L14	# 106	Proposed R	esponse	Response Status O		
Ran, Adee	Cisco							" 100
Comment Type E	Comment Status X			C/ 45	SC 45.2.1.22	P 23	L 9	# 109
51								
	ructions in this draft appear as bo	ookmarks in the bo	ookmark pane, making	Ran, Adee		Cisco		
navigation inconve		ookmarks in the bo	ookmark pane, making	Comment Ty	,	Comment Status X		
navigation inconve SuggestedRemedy Apply paragraph fo				Comment Ty	, ft is an amendr	•••••	odifications by 802	2.3cn-2019 are already
navigation inconve SuggestedRemedy Apply paragraph fo bookmarks.	nient.			Comment Ty This dra	, ft is an amendm l.	Comment Status X	odifications by 802	2.3cn-2019 are already
navigation inconve S <i>uggestedRemedy</i> Apply paragraph fo	nient.			Comment Ty This dra included SuggestedR	, ft is an amendm l.	Comment Status X nent of 802.3dc-202x, so mo	odifications by 802	2.3cn-2019 are alread
navigation inconve SuggestedRemedy Apply paragraph fo bookmarks.	nient.			Comment Ty This dra included SuggestedR	, ft is an amendm l. <i>emedy</i> editorial instructi	Comment Status X nent of 802.3dc-202x, so mo	odifications by 802	2.3cn-2019 are already
navigation inconve SuggestedRemedy Apply paragraph fo bookmarks. Proposed Response	nient. ormatting for all editorial instructio <i>Response Status</i> O			Comment Ty This dra included SuggestedR Fix the e	, ft is an amendm l. <i>emedy</i> editorial instructi	Comment Status X nent of 802.3dc-202x, so mo	odifications by 802	2.3cn-2019 are alread
navigation inconve SuggestedRemedy Apply paragraph fo bookmarks. Proposed Response	nient. ormatting for all editorial instructio <i>Response Status</i> O	ons to avoid them	being treated as	Comment Ty This dra included SuggestedR Fix the e	, ft is an amendm l. <i>emedy</i> editorial instructi	Comment Status X nent of 802.3dc-202x, so mo	Difications by 802	2.3cn-2019 are already
navigation inconve SuggestedRemedy Apply paragraph fo bookmarks. Proposed Response Cl 45 SC 45.2. Ran, Adee	nient. prmatting for all editorial instruction Response Status O 1.6 P21	ons to avoid them	being treated as	Comment Ty This dra included SuggestedR Fix the e Proposed R Cl 45	, ft is an amendm l. <i>'emedy</i> editorial instructi esponse	Comment Status X nent of 802.3dc-202x, so mo ion. Response Status 0 P23		
navigation inconve SuggestedRemedy Apply paragraph fo bookmarks. Proposed Response Cl 45 SC 45.2. Ran, Adee Comment Type E The line for 50GBA	nient. prmatting for all editorial instruction <i>Response Status</i> 0 1.6 <i>P</i> 21 Cisco	ons to avoid them	being treated as # 107	Comment Ty This dra included SuggestedR Fix the e Proposed R	, ft is an amendm l. eemedy editorial instructi esponse SC 45.2.1.22	Comment Status X nent of 802.3dc-202x, so mo ion. Response Status O		
navigation inconve SuggestedRemedy Apply paragraph for bookmarks. Proposed Response Cl 45 SC 45.2. Ran, Adee Comment Type E The line for 50GBA be underlined.	nient. prmatting for all editorial instruction <i>Response Status</i> O 1.6 P21 Cisco <i>Comment Status</i> X	ons to avoid them	being treated as # 107	Comment Ty This dra included SuggestedR Fix the e Proposed R Cl 45 Ran, Adee Comment Ty	, ft is an amendm l. editorial instructi esponse SC 45.2.1.22 /pe TR	Comment Status X nent of 802.3dc-202x, so mo ion. Response Status O P23 Cisco	L9	# 110
navigation inconve SuggestedRemedy Apply paragraph for bookmarks. Proposed Response Cl 45 SC 45.2. Ran, Adee Comment Type E The line for 50GBA be underlined. SuggestedRemedy	nient. prmatting for all editorial instruction Response Status O 1.6 P21 Cisco Comment Status X SE-BR40-U appears in the base	ons to avoid them	being treated as # 107	Comment Ty This dra included SuggestedR Fix the e Proposed R Cl 45 Ran, Adee Comment Ty In D2.1	, ft is an amendm l. eemedy editorial instructi esponse SC 45.2.1.22 /pe TR of 802.3dc (as in	Comment Status X nent of 802.3dc-202x, so mo ion. Response Status O P23 Cisco Comment Status X	L9 are reserved, not	# <u>110</u>
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C/ 45 SC 45.2	2.1.24 P23	L 47	# 111	C/ 91 SC 91.	5.3.3 P30	L18	# 114
Ran, Adee	Cisco			Ran, Adee	Cisco		
comment Type TI	Comment Status X			Comment Type E	Comment Status X		
Bits 0 and 1 of rea	gister 1.26 have been assigned by able.	802.3ck (since D	1.0, December 2019)	The amended tex is missing.	t of this paragraphs is unclear. Th	ne normative requi	rement of the paragra
SuggestedRemedy				The ourrest cost	nt is insufficient for readers with	ut going to the her	a document to oco w
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Change 45.2.1.24	I.7 and 45.2.1.24.8 accordingly.			SuggestedRemedy			
Proposed Response	Response Status O				paragraph in its entirety.		
				Proposed Response	Response Status O		
C/ 78 SC 78.1	I.4 P25	L 8	# 112				
Ran, Adee	Cisco			C/ 116 SC 116	.1.3 P37	L10	# 115
Comment Type E	Comment Status X			Ran, Adee	Cisco		
802.3cw is not ex	pected to be published before 802	.3db, so its modif	ications should not be	Comment Type E	R Comment Status X		
included here.					pected to be published before 80	2.3db, so its modif	ications (400GBASE
l do not see anyth	ning in the table that does not mate	ch 802.3dc, so thi	s seems to be only an	ZR) should not be	e included nere.		
error in the editor	0	,	,	SuggestedRemedy			
Also applies to tw	o instances in 116.1.3 (P35 L40 a	nd P38 27)			nstruction, and remove the column	ns and rows for 40	UGBASE-ZR.
SuggestedRemedy		na i oo 227).		Proposed Response	Response Status O		
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Proposed Response	Response Status 0			C/ 116 SC 116	.4 P38	L 38	# 116
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₹an, Adee	Cisco			SuggestedRemedy			
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			,,				5 - 1		
C/ 167 SC	67.1	P 41	L 46	# 117	C/ 167	SC 167.1	P 42	L 46	# 119
Ran, Adee		Cisco			Ran, Ade	e	Cisco		
Comment Type	ER	Comment Status X			Comment	Type E	Comment Status X		
202x with ar	nendments r	be published after 802.3db, a not including 802.3ck. Theref l and are undefined.			conve	ntions, reference	r relevant information may be es, definitions and abbreviatio [B2], etc.)." Does not belong i	ons) and Annex	A (bibliography,
In addition, t 120G.	the nomencla	ature tables in clauses 80 and	d 116 do not inc	lude annexes 120F and	Suggeste Move		ence to a separate paragraph	at the end of the	subclause.
802.3ck sho	uld amend c	ause 167 to point to these a	nnexes instead		Proposed	Response	Response Status O		
lf 802.3ck is tables.	published fir	st, several changes will be n	eeded in 802.3	db, not just these two	C/ 167	SC 167.2	P 44	L 7	# 120
SuggestedReme	edy				Ran, Ade	e	Cisco		
		xes 120F and 120G from Tal	ble 167–1 and 1	able 167–2, and delete	Comment	Type E	Comment Status X		
the editor's r Proposed Respo		g to them. <i>Response Status</i> 0				ms that there is a justified.	an unnecessary line break afte	er "VR2,", maybe	because the paragra
					Suggeste	dRemedy			
C/ 00 SC	; o	P41	L 51	# 118		paragraph form	atting to justify the paragraph	(and others if neo	cessary). Delete the lin
Ran, Adee		Cisco			Proposed	Response	Response Status 0		
Comment Type	ER	Comment Status X							
Per 1.1.6 We	ord usage, "r	nust" cannot be used when s	stating mandato	ry requirements.					
	wice), 48, 55	word "must" appear in text ir , and 56. These earlier claus ord.							
SuggestedReme	edy								
	-	at include "must" based on s	similar text in 80	2.3dc D2.1.					
Proposed Respo	onse	Response Status O							

C/ 167 SC 167.5.2	2 P 4 7	L 36	# 121	C/ 167	SC 167.5.2	P 47	L 43	# 122
Ran, Adee	Cisco			Ran, Ade	Э	Cisco		
comment Type T	Comment Status X			Commen		Comment Status X		
The transmit function signal streams.	n converts symbol streams to o	ptical signals, not	signal streams to optic			, two, and three" - The sente JNITDATA_i.request. "tx_sy		
be fixed in maintenar	riginate in clause 138, which hance). The precedence in most of 1.5.2) should be followed instea	other clauses (e.g		be fix	ed in maintenand	inate in clause 138, which h e). The precedence in most ld be followed instead.		5 5 (
Similarly for the recei	ive function, in the other directi	on, in 167.5.3.		Simil	arly for the receiv	e function, with rx_symbols,	in 167.5.3.	
SuggestedRemedy				Suggeste	dRemedy			
	om function shall convert the one, t rface messages PMD:IS_UNIT			Chan three	• _ /	ero, one, two, and three" to	"tx_symbol values	zero, one, two, and
separate optical sign		DATA_I.Iequest		Simil	arly for rx symbol	s in 167.5.3.		
the PMD service inte	function shall convert the one, t rface messages PMD:IS_UNIT			Proposed	Response	Response Status O		
separate optical sign	als".			C/ 167	SC 167.5.5	P 48	L 42	# 123
In 167.5.3, change fr		wa ar faur narall	a antical aignal atracma	Ran, Ade	е	Cisco		
	unction shall convert the one, to DI into separate symbol stre		ei optical signal streams	Commen	Туре Е	Comment Status X		
to "The PMD Receive fi	unction shall convert the one, to one, two, or four separate syml	wo, or four paralle	el optical signals receive			implementations of the Sig vant here, and is probably re		
Proposed Response	Response Status O	oor streams .		Suggeste Delet	<i>dRemedy</i> e the quoted sent	ence.		
				Proposed	Response	Response Status O		
				C/ 167	SC 167.6	P 50	L1	# 124
				Ran, Ade	Э	Cisco		
					51	Comment Status X ublayer in 200GBASE-R and PHYs	d 400GBASE-R. TI	he lane reordering is a
				Suggeste				
				00		sublayer is" to "the PCS and	I the RS-FEC subl	ayer are".
					Response	, Response Status O		-
				.,	,	······································		
YPE: TR/technical requi	ired ER/editorial required GR/	general required	T/technical E/editorial	G/general		Comi	ment ID 124	Page 20 of 42

C/ 167	SC 167.8	P 54	L 3	#	125	
Ran, Adee		Cisco				

Comment Type T Comment Status X

The normative requirements from PMDs are stated in 167.7.1 and 167.7.2 with "shall" statements that encompass all the requirements, and refer to 167.8 for definitions.

There is no need to have additional "shall" statements for each of the definitions in 167.8 and its subclauses. These are not additional requirements but definitions of the requirements stated above.

Specifically, the "shall" in 167.8 is not a requirement but a definition of the test conditions. Also, the references to 121.8.9.1, 121.8.9.2, and 121.8.9.3 for SRS are incorrect.

The suggested remedy is to rephrase text in some of the subclauses of 167.8 as definitions, and to delete statements in other subclauses which are repetitions of the existing normative requirement.

(The commenter is aware that the text in question is based on similar text found in many clauses of the base document; However, each clause is independent and a project may and should divert from copied text if it improves the standard. Changing the base document to include these improvements is a separate activity).

SuggestedRemedy

In 167.8, change "shall be made" to "is made".

In 167.8.2, change "shall be within the range given in Table 167–7 if measured per IEC 6128(1-3" to "measurement method is defined in IEC 61280-1-3".

In 167.8.3, change "shall be within the limits given in Table 167–7 if measured using the methods given in IEC 61280-1-1" to "measurement method is defined in IEC 61280-1-1".

In 167.8.4, change "The OMAouter of each lane shall be within the limits given in Table 167–7 if measured as defined in 121.8.4." to "The OMAouter measurement method is defined in 121.8.4."

In 167.8.5, change "The TDECQ of each lane shall be within the limits given in Table 167–7 if measured using the methods specified in 121.8.5" to "The TDECQ measurement method is specified in 121.8.5".

In 167.8.6, delete "The TECQ of each lane shall be within the limits given in Table 167–7 if measured using a test pattern specified for TECQ in Table 167–11."

In 167.8.7, delete "The overshoot/undershoot of each lane shall be within the limits given in Table 167–7 if measured using a test pattern specified for overshoot/undershoot in Table 167–11."

In 167.8.8, delete "The transmitter power excursion of each lane shall be within the limits give in Table 167–7 if measured using a test pattern specified for transmitter power excursion in

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

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 Tab 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.

Proposed Response Response Status **O**

C/ 167	SC 167.8.1.1	P55	L 26	# 126
Ran, Adee		Cisco		
Comment T	<i>уре</i> Е	Comment Status X		

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).

Proposed Response Response Status **O**

Comment ID 126

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C/ 167 SC 167.8.1	.1 <i>P</i> 55	L 42	# 127	C/ 167	SC 167.10	.2.2	P 62	L 29	# 130
Ran, Adee	Cisco			Ran, Adee			Cisco		
Comment Type T	Comment Status X			Comment	Туре Е	Comme	ent Status X		
not apply only to "Mu	ative test methods that genera Iti-lane testing considerations". agraph that deals with various	. Within this claus	se, it does not make sens	manua	al), either a mu	ultiplicative do		Std 260.1 (referre ng space should b	
SuggestedRemedy				Suggested	•	10 10011010, 01		. dot.	
,	tence to the parent subclause ²	167.8 or to a con	arata paragraph at the	00	e to "MHz⋅km'				
end of this subclause		107.0, 01 to a sep	arate paragraph at the	0			aa		
Proposed Response	Response Status 0			Proposed	Response	Respon	se Status O		
				C/ 167	SC 167.10	.2.2	P 62	L39	# 131
C/ 167 SC 167.8.3	P56	L 5	# 128	Ran, Adee			Cisco		
Ran, Adee	Cisco			Comment		Comm	ent Status X		
Comment Type E	Comment Status X				51			of the table itself	Footnote e seems to
"Figure 53–6" is a bro SuggestedRemedy	oken link (not found in this doc	ument), and is no	t formatted in green.	contai					may be more adequat
,	xt and format in forest green.			Suggested	IRemedy				
Proposed Response	0			Consid	der moving the	e content of th	e footnotes into tl	he table or to the	body of the subclause.
Floposed Response	Response Status O			Proposed	Response	Respon	se Status O		
C/ 167 SC 167.9.1	P59	L 53	# 129						
Ran, Adee	Cisco			C/ 167	SC 167.10	.2.2	P 62	L 44	# 132
Comment Type ER	Comment Status X			Ran, Adee			Cisco		
	subclauses in the base docum	nent now refer to	Annex J.	Comment	Туре Т	Comme	ent Status X		
SuggestedRemedy									out a date. If amended,
Change the body of t	his subclause to "All equipmen ements as specified in J.2".	nt subject to this c	clause shall conform to th				h the expected pu expected publicat		ould be placed in 1.3 a
o , ,				If this	document bee	n liaised to 80)2.3, please inclu	de its pointer in th	e editor's note.
Also change PICS ite				Suggested	IRemedy				
Proposed Response	Response Status 0			Per co	mment.				
				Proposed	Response	Respon	se Status O		

C/ 167 SC 16	67.10.3	P 63	L17	# 133	C/ 167	SC 167.1	P 41	L 46	# 136
Ran, Adee		Cisco			Brown, Matt		Huawei		
Comment Type	т с	Comment Status X			Comment T	vpe ER	Comment Status X		
Receiver compli- apply only to the			s the MDI per 167	7.5.1. So the note should	after 80	2.3db accordin	x 120G are defined in 802.3 g to the published timelines	and the amendm	ent order proposed by th
SuggestedRemedy							This further established in the that 802.3ck does not prece		
Change the NO ⁻ 167.5.1, not at th		ransmitter compliance t	esting is perform	ed at TP2 as defined in	to the P	HYs defined in	this clause then this can be uses in 802.3ck.		
Proposed Response	e Re	esponse Status O				our intent to pointe for that.	int out that AUIs with 100 GI	b/s per lane signa	ling may exist then use a
					SuggestedF	Remedy			
C/ 167 SC 16 Ran, Adee	67.10.3.1	P 63 Cisco	L18	# 134		e 167-1 and Ta editor's notes.	ble 167-2 delete rows for Ar	nnex 120F and An	nex 120G. Remove the
· _	тс	Comment Status X			Proposed R	esponse	Response Status 0		
		o optical lane assignme	nts for the 100GE	BASE-VR1 and					
100GBASE-VR1		p g				00.407.4	D.44		"
					C/ 167	SC 167.1	P 41	L11	# 137
SuggestedRemedy									
Either add text a		m for the single-lane MI	01 lane assignme	nts, or add a text or	Brown, Matt		Huawei		
			DI lane assignme	nts, or add a text or	Comment T	ype E	Comment Status X		
Either add text a NOTE to explain	n why they a		DI lane assignme	nts, or add a text or	Comment Ty Presum	<i>ype</i> E ably 100 Gigat			
	n why they a	re not specified.	DI lane assignme	nts, or add a text or	Comment Ty Presum	ype E ably 100 Gigat wording to ref	Comment Status X bit Ethernet operates over or		
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Either add text a NOTE to explain Proposed Response Cl 167 SC 16 Ran, Adee Comment Type E The Value/Comr SuggestedRemedy Delete the Value	n why they a e Ro 57.11.4.3 E Comment in S1 a e/Comment	re not specified. esponse Status O P69 Cisco Comment Status X and S2 are invalid and u in both items.	L36		Comment Ty Presum Change SuggestedR "The PM two, or f and pag Proposed R C/ 80 Brown, Matt Comment Ty Since th	ype E ably 100 Gigat wording to ref <i>Remedy</i> MD sublayers p four pairs of mu te 43 line 2. <i>esponse</i> SC 80.1.4 ype E te table is show	Comment Status X bit Ethernet operates over or lect that. Append the senten provide point-to-point 100, 20 ultimode fiber, respectively." Response Status O P27 Huawei	nce with ", respect 00, and 400 Gigat Apply similar cha <i>L</i> 15 th surrounding un	ively". nit Ethernet links over on- nge at page 42 line 49 # <u>138</u> changed text the correct
Either add text a NOTE to explain Proposed Response Cl 167 SC 16 Ran, Adee Comment Type E The Value/Comr SuggestedRemedy Delete the Value	n why they a e Ro 57.11.4.3 E Comment in S1 a e/Comment	re not specified. esponse Status O P69 Cisco Comment Status X and S2 are invalid and u in both items.	L36		Comment Ty Presum Change SuggestedR "The PM two, or f and pag Proposed R C/ 80 Brown, Matt Comment Ty Since th	ype E ably 100 Gigat wording to ref Remedy MD sublayers p four pairs of mu te 43 line 2. esponse SC 80.1.4 ype E te table is show on is "change"	Comment Status X bit Ethernet operates over or lect that. Append the senten provide point-to-point 100, 20 ultimode fiber, respectively." Response Status O P27 Huawei Comment Status X vn with insertion mark-up wi	nce with ", respect 00, and 400 Gigat Apply similar cha <i>L</i> 15 th surrounding un	ively". nit Ethernet links over on nge at page 42 line 49 # <u>138</u> changed text the correct
Either add text a NOTE to explain Proposed Response Cl 167 SC 16 Ran, Adee Comment Type E The Value/Comr SuggestedRemedy	n why they a e Ro 57.11.4.3 E Comment in S1 a e/Comment	re not specified. esponse Status O P69 Cisco Comment Status X and S2 are invalid and u in both items.	L36		Comment Ty Presum Change SuggestedF "The PM two, or f and pag Proposed R C/ 80 Brown, Matt Comment Ty Since th instructi SuggestedF	ype E ably 100 Gigat wording to ref Remedy MD sublayers p four pairs of mu re 43 line 2. esponse SC 80.1.4 ype E re table is show on is "change" Remedy	Comment Status X bit Ethernet operates over or lect that. Append the senten provide point-to-point 100, 20 ultimode fiber, respectively." Response Status O P27 Huawei Comment Status X vn with insertion mark-up wi	nce with ", respect 00, and 400 Gigat Apply similar cha L15 th surrounding un letails are required	ively". nge at page 42 line 49 # <u>138</u> changed text the correct

C/ 80 SC 80.4	P28	L47	# 139	C/ 91	SC 91.7.4.1	P33	L 4	# 142
Brown. Matt	Huawei			Brown. Ma	tt	Huawei	-	
Comment Type E	Comment Status X			Comment	Type E	Comment Status X		
	shown with insertion mark-up with nge" not "insert" and no further de			Since verbos	•	clearly shown with insert mar	k-up the instruct	ion is unecessarily
SuggestedRemedy				Suggested	Remedy			
Change the instruct Proposed Response	ction to: "Change Table 80-6 as fo	llows (some uncl	hanged rows not shown)'			to: "Change the table in 91.7. table in 91.7.4.2.	4.1 as follows (s	some unchanged rows i
roposed Response	Response Status O			Proposed	Response	Response Status O		
C/ 80 SC 80.4	P 28	L 14	# 140	C/ 116	SC 116.1.3	P35	L 21	# 143
Brown, Matt	Huawei			Brown, Ma		Huawei		
Comment Type E	Comment Status X			Comment		Comment Status X		
Bottom row has the SuggestedRemedy	nk border at top.			Why n	51	convention you've used in oth d text?	er tables and us	e change mark-up and
Change top border	to "very thin".			Suggested	Remedy			
Proposed Response	Response Status O			shown)". Underline tex	to: "Change Table 116-1 as f t in new rows and add preced d tables (including Table 161-	ing and succeed	ling unchanged rows.
C/ 91 SC 91.7.	3 P32	L 5	# 141	Proposed	Response	Response Status 0		
Brown, Matt	Huawei							
Comment Type E	Comment Status X	rk-up the instructi	ion is unecessarily	C/ 116	SC 116.1.3	P 35	L 41	# 144
verbose.				Brown, Ma	tt	Huawei		
SuggestedRemedy				Comment	Type E	Comment Status X		
Change the instruct	ction to: "Change the table in 91.7	'.3 as follows (sor	me unchanged rows not			vn with insertion mark-up with not "insert" and no further det		
shown)"				Suggested	Remedy			
,	Response Status 0			Cuggoolou	rteinieuy			
shown)" Proposed Response	Response Status O			Chang	,	to: "Change Table 116-2 as f ble 116.4.	ollows (some un	changed rows not

own, Matt Huawei omment Type E Comment Status X The word "must" in this context is deprecated. uggestedRemedy Change footnote a in in Table 167-1 and Table 16 However, if the CGMII is not implemented, a confor as though the RS and CGMII were present." roposed Response Response Status 0			been addressed by o SuggestedRemedy	Huawei Comment Status X his context is deprecated. For si omments against 802.3dc D2.0 one in similar clauses in 802.3d Response Status O) and will be refle	cted in 802.3dc D2.1.
The word "must" in this context is deprecated. <i>uggestedRemedy</i> Change footnote a in in Table 167-1 and Table 16 However, if the CGMII is not implemented, a confo as though the RS and CGMII were present." <i>roposed Response</i> <i>Response Status</i> O			The word "must" in the been addressed by o SuggestedRemedy Expunge "must" as o	nis context is deprecated. For si omments against 802.3dc D2.0 one in similar clauses in 802.3d) and will be refle	cted in 802.3dc D2.1.
IggestedRemedy Change footnote a in in Table 167-1 and Table 16 However, if the CGMII is not implemented, a confo as though the RS and CGMII were present." Toposed Response Response Status O			been addressed by o <i>SuggestedRemedy</i> Expunge "must" as o	omments against 802.3dc D2.0 one in similar clauses in 802.3d) and will be refle	cted in 802.3dc D2.1.
Change footnote a in in Table 167-1 and Table 16 However, if the CGMII is not implemented, a confo as though the RS and CGMII were present." roposed Response Response Status O			SuggestedRemedy Expunge "must" as c	one in similar clauses in 802.3c		
However, if the CGMII is not implemented, a confo as though the RS and CGMII were present." "oposed Response Response Status O			Expunge "must" as c		dc D2.1. Also in 1	67.5.3
roposed Response Response Status O			Proposed Response	Response Status O		
			C/ 167 SC 167.1	P 43	L 32	# 149
167 SC 167.8.1.1 <i>P</i> 55	L 33	# 146	Stassar, Peter	Huawei		
own, Matt Huawei			Comment Type ER	Comment Status X		
omment Type E Comment Status X			Missing em dash bet	ween "FIBER" and "50 m" & "10	00 m"	
The word "must" in this context is deprecated.			SuggestedRemedy			
uggestedRemedy				spaces between "FIBER" and "	50 m" and betwe	en "FIBER" and "100 m
Change text to the following or similar: "If each lar the three unstressed lanes, and the BER for that s			Proposed Response	Response Status 0		
oposed Response Response Status O		ound				
			C/ 167 SC 167.3.2	.1 P45	L 30	# 150
167 SC 167.8.5 P56	L 37	# 147	Stassar, Peter	Huawei		
own, Matt Huawei			Comment Type ER	Comment Status X		
omment Type E Comment Status X			Unnecessary adding	of subclause 167.3.2.1		
The word "must" in this context is deprecated.			SuggestedRemedy			
uggestedRemedy			Move contents of 16	7.3.2.1 to 167.3.2 and remove h	neading of 167.3.	2.1
Change text to the following or similar: "If an equiv the impact of the sampling process and the fiber e the correct magnitude of noise is present at the ou	mulation is also compe		Proposed Response	Response Status O		
oposed Response Response Status O						

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 167.5.1	P 46	L 40	# 151	C/ 1 SC 1.4.103a	P 18	L 28	# 154
Stassar, Peter	Huawei			Dudek, Mike	Marvell		
Comment Type ER	Comment Status X			Comment Type T	Comment Status X		
	diagrams for 200GBASE-VF			200GBASE-SR2 should	use 200GBASE-R encoding		
	00GBASE-SR1 are equivaler respectively." is ambiguous	nt to Figure 167–	2, but for two lanes and	SuggestedRemedy			
SuggestedRemedy				Change 100GBASE_R to	200GBase R.		
Change wording to "Th equivalent to Figure 16	e block diagrams for 200GBA 7–2, but for two lanes per dir 00GBASE-SR1 are equivaler	ection. The block	diagrams for	Proposed Response	Response Status 0		"
Proposed Response	Poononoo Statua			C/ 1 SC 1.4.103a	P18	L 34	# 155
roposed Response	Response Status O			Dudek, Mike	Marvell		
				Comment Type T	Comment Status X		
C/ 167 SC 167.7	P 50	L 9	# 152		use 200GBASE-R encoding		
Stassar, Peter	Huawei			SuggestedRemedy			
Comment Type ER	Comment Status X			Change 100GBASE_R to	o 200GBase R.		
Missing comma after 20	00GBASE-SR2			Proposed Response	Response Status 0		
SuggestedRemedy							
Add comma after 200G	BASE-SR2			C/ 1 SC 1.4.103a	P 18	L 40	# 156
Proposed Response	Response Status 0			Dudek, Mike	Marvell	•	
				Comment Type T	Comment Status X		
	D =-	1.00		51	use 400GBASE-R encoding		
C/ 167 SC 167.8.1.1	P55	L 28	# 153	SuggestedRemedy	0		
Stassar, Peter	Huawei			Change 100GBASE R to	400GBase R.		
Comment Type ER	Comment Status X			Proposed Response	Response Status O		
Wrong cross reference							
SuggestedRemedy							
0	e "Figure 167.1.1" to section	"167.1.1"		C/ 1 SC 1.4.103a	P18	L 46	# 157
Proposed Response	Response Status O			Dudek, Mike	Marvell		
				Comment Type T 400GBASE-VR2 should	Comment Status X use 400GBASE-R encoding		
				SuggestedRemedy			
				SuggestedRemedy Change 100GBASE_R to	0 400GBase R.		

C/ 91 SC 91.6.3	P 31	L 4	# 158	C/ 167 SC 167.1.1	P 43	L 43	# 162
Dudek, Mike	Marvell			Dudek, Mike	Marvell		
Comment Type E	Comment Status X			Comment Type T	Comment Status X		
• •	m with 802.3dc but "PMDs." sho	ould not be after	r DR	-	e. 1.4.303 is the "end of pack	et de-limiter".	
SuggestedRemedy Delete PMDs on row	4			SuggestedRemedy Change 1.4.303 to 1.4	1.344 . Also on line 52		
Proposed Response	Response Status O			Proposed Response	Response Status O		
C/ 116 SC 116.1.2	P35	L16	# 159	C/ 167 SC 167.5.1	P46	L 47	# 163
Dudek, Mike	Marvell			Dudek, Mike	Marvell		
Comment Type E With only 2 items "all"	Comment Status X isn't appropriate "both" is bette	r		Comment Type E missing words.	Comment Status X		
SuggestedRemedy				SuggestedRemedy			
Change "all" to "both"				Change "defined in ar	e made" to "defined in this cla	ause are made" o	r add cross reference
Proposed Response	Response Status O			167.7.1			
				Proposed Response	Response Status O		
C/ 116 SC 116.4	P38	L 18	# 160	C/ 167 SC 167.5.1	P 47	L1	# 164
Judek, Mike	Marvell			Dudek, Mike	Marvell		" 104
Comment Type E	Comment Status X			Comment Type E	Comment Status X		
	c bit times isn't consitent in the	same table		missing words.			
SuggestedRemedy	"4 000" alas an line 40. The s		aviation Table 110 7 but	SuggestedRemedy			
the other lines aren't s Proposed Response	"4 096" also on line 19. The s shown <i>Response Status</i> O	ame issue may	exist in Table 116-7 but		e made" to "defined in this cla	ause are made" o	r add cross reference
Toposed Response				Proposed Response	Response Status O		
C/ 167 SC 167.1	P 41	L 29	# 161				
Dudek, Mike	Marvell						
Comment Type E In table 167-1 Clause	Comment Status X 91 is out of order compared wi	th table 140-1 ir	n 802.3dc				
SuggestedRemedy	clause 83						
Move clause 91 after							

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

							0		
C/ 167	SC 167.8.5.1	P 57	L15	# 165	C/ 167	SC 167.8.7	P 57	L 53	# 168
Dudek, Mi	ke	Marvell			Dudek, M	ike	Marvell		
Comment	Туре Т	Comment Status X			Comment	Туре Т	Comment Status X		
	entence isn't prec n in Figure 167-4	isely stating that the referenc	e equalizer has §) taps (just that 9 taps ar		r wording could b 58 line 12.	e used as 140.7.7 uses a diffe	rent hit ratio. N	<i>l</i> lake a similar change or
Suggestee	dRemedy				Suggeste	dRemedy			
Chang	ge to "A function n	nodel of the 9 tap reference e	equalizer is show	n"	Chan	ge "using the me	thods in 140.7.7 with the hit rat	tio of 3E-3" to "u	using the methods in
Proposed	Response	Response Status O			140.7	.7 except that a h	it ratio of 3E-3 is used"		
					Proposed	Response	Response Status 0		
C/ 167	SC 167.8.6	P 57	L 42	# 166					
Dudek, Mi	ke	Marvell			C/ 167	SC 167.8.13	P 59	L13	# 169
Comment	Type TR	Comment Status X			Dudek, M	ike	Marvell		
The fi	ber dispersion is r	now the first filter not the seco	ond		Comment	Туре Т	Comment Status X		
Suggestee	dRemedy						in 167.8.6. It needs to be tied ombined in one bullet.	to TECQ that is	s described. Also two
		e second filter representing the representing the			Suggeste	•			
	SC 167.8.7	Response Status O	<i>L</i> 50	# 167	no gro Make to the	eater than the val the second bulle value of the TEC	stressed receiver conformance ue specified in Table 167-7" t "The SECQ of the stressed r CQ of the signal measured accor flector shown in Figure 121-4 a	ecevier conforr odring to 167.8.	nance test signal is equa
Dudek, Mi		Marvell			Proposed	Response	Response Status 0		
Comment		Comment Status X			,	,	•		
With T have l unnec	ΓDECQ always ha larger overshoot/υ	ving a narrower bandwidth fi indershoot making the test w s is different than single mode	ith the waveform	captured for TDECQ	C/ 167 Dudek, M Comment		3 P69 Marvell Comment Status X	L37	# [170
Suggestee	dRemedy					ng references			
Chang	ge "Overshoot and	d undershoot are measured ι	ising the wavefor	m captured for the		0			
	Q test (see 167.8				Suggeste	-		20	
	aveform captured applied in	for the TECQ test (see 167.8	3.6), but without t	ne reference equalizer		•	ons in 167.8 " on lines 36 and	38	
each	case." to				Proposed	Response	Response Status O		
		hoot are measured using the ut the reference equalizer be		red for the TECQ test					
Proposed	Response	Response Status 0							

Slavick, Jeff Broadcom Comment Type TR Comment Status X 100GAUL-1 is missing from Table 80-5, but is present in Table 167-1 SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Proposed Response Response Status O C/ 116 SC 116.1.4 P36 L29 # 173 Slavick, Jeff Broadcom SuggestedRemedy C/ 116 SC 116.1.4 P36 L29 # 173 Slavick, Jeff Broadcom SuggestedRemedy Later, 167.8.1.1 Popose text contains a reference with the words shuffled around. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2 SuggestedRemedy Proposed feesponse Response Status O SuggestedRemedy Add 120F and 120G to Table 116-4, with the same editors note that is after Table 167-2. Proposed Response Response Status O SuggestedRemedy Add 120F and 120G to Table 116-4, with the same editors note that is after Table 167-2. Proposed Response Response Status O SuggestedRemedy Add 120F and 120G to Table 116-4, with the same editors note that is after Table 167-2. Proposed Response Response Status O C/ 116 SC 116	C/ 116 SC 116.2.5	P 38	LO	# 171	C/ 167 S	SC 167.7	P 50	L 28	# 175
116.2.5 lists the clauses that provide the definition for 200G and 400Gs PMDs. Need to include 167 in that list. Table 167-6 contains references to 100G PMDs and a footnote that reads "The PCS F Suggested/Remedy Add Clause 167 into the last paragraph for 116.2.5 for rate. Proposed Response Response Status 0 Cl 80 SC 80.11 P28 L11 The Trade To	Slavick, Jeff	Broadcom			Nicholl, Shawr	ı	Xilinx		
Include 167 in that list. SuggestedRemedy Add Clause 167 in the last paragraph for 116.2.5 for rate. Proposed Response Response Status 0 Cl 80 SC 80.1.1 P28 L11 # [72] Suivek, Jeff Broadcom Proposed Response Response Status 0 Comment Type TR Comment Status X O 100GAUI-1 is missing from Table 80-5, but is present in Table 167-1. P55 L30 # [170] SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. P55 L30 # [170] Propose to change the sub-clause text from "Pattern 5 (RS)-FEC encoded scrambled in "Pattern 5 (RS)-FEC in such that the paragraph text matche previous earlier table. C/ 116 SC 116.1.4 P36 L18 [173] Suggested/Remedy Comment Status X Comment Type Comment Status X <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Add Clause 167 into the last paragraph for 116.2.5 for rate. Proposed Response Response Status O Cl 80 SC 80.1.1 P28 L11 # [72] Suick, Jeff Broadcom Correct of function*. Propose to change the footnote text from "The PCS FEC correction function* to "The Ferror correction function". Comment Type TR Comment Status X O SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Proposed Response Response Status O Ci 116 SC 116.1.4 P36 L29 # [173] SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2. Frogosed Response SuggestedRemedy Add 120F and 120G to Table 116-5, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-5, but is pr			or 200G and 400	Gs PMDs. Need to			eferences to 100G PMDs and	d a footnote that r	eads "The PCS FEC
Add Clause 167 into the last paragraph for 116.2.5 for rate. Proposed Response Response Status 0 Stavick, Jeff Broadcom Comment Type TR Comment Status X SujgestedRemedy Add 120F and 120G to Table 80-5, but is present in Table 167-1 SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Proposed Response Response Status 0 Ci 116 SC 116.1.4 P36 L29 # 173 Slavick, Jeff Broadcom Comment Status X Table 167-10 Pattern 5 contains a "Pattern description" column that reads "Scrambled encoded by RS-FEC". Ci 116 SC 116.1.4 P36 L29 # 173 Slavick, Jeff Broadcom SuggestedRemedy Proposed Response Response Status 0 SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2 SuggestedRemedy Proposed Response Response Status 0 Ci 116 SC 116.1.4 P36 L16 # 174 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2 SuggestedRemedy Ci 167 SC 167.9.1 P59 L54 # 177 Slavick, Jeff Br	,				For 100G	operation. th	e FEC (Clause 91) is not par	t of the PCS (Cla	use 82).
Proposed Response Response Status O Proposed Response Response Status O Proposed Response Response Status O Cl 80 SC 80.1.1 P28 L11 # 172 Stavick, Jeff Broadcom Response Status O Comment Type TR Comment Status X Nicholl, Shawn Nilnx SuggestedRemedy Add 120F table 80-5, but is present in Table 167-1. Proposed Response Cl 167 SC 167.8.1.1 P55 L30 # 176 Nicholl, Shawn Xilinx Comment Type Comment Status X Table 167-10 Pattern 5 contains a "Pattern description" column that reads "Scrambled encoded by RS-FEC". Later, 167.8.1.1 Psice L29 # 173 Slavick, Jeff Broadcom Proposed Response Response Status X 200GAU-2 is missing from Table 116-4, but is present in Table 167-2. Proposed Response Response Status X Cl 116 SC 116.1.4 P36 L16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X Slavick, Jeff Broadcom Comment Status X IEC 60950-1 has been removed and the updated ref	Add Clause 167 into th	he last paragraph for 116.2.5 fo	or rate.			•		- (-	- /
Cl 80 SC 80.1.1 P28 L11 # 172 Slavick, Jeff Broadcom Comment Type TR Comment Type Cl 167 SC 167.8.1.1 P55 L30 # 176 SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Nicholl, Shawn Xilinx Proposed Response Response Status O Cl 167 SC 167.8.1.1 P55 L30 # 176 Cl 116 SC 116.1.4 P36 L29 # 173 Table 167-10 Pattern 5 contains a "Pattern description" column that reads "Scrambled around. Slavick, Jeff Broadcom SuggestedRemedy Later, 167.8.1.1 P59 L54 # 177 Slavick, Jeff Broadcom Table 167-2 SuggestedRemedy Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 # 174 Sc 167.9.1 P59 L54 # 177 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Sc 167.9.1 P59 L54 # 177 Slavick, Jeff Broadcom Comment Type TR Comment Status X IE	Proposed Response	Response Status O			Propose to	change the		FEC correction f	unction" to "The RS-FI
Comment Type TR Comment Status X 100GAUI-1 is missing from Table 80-5, but is present in Table 167-1 SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L29 # [173] Slavick, Jeff Broadcom SuggestedRemedy Later, 167.8.1.1 P55 L30 # [176] Slavick, Jeff Broadcom SuggestedRemedy Later, 167.8.1.1 P55 L30 # [176] Slavick, Jeff Broadcom Table 167-2. Virtual Status X SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Froposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 # [174] Slavick, Jeff Broadcom Comment Table 167-2. Proposed Response Response Status O Ci 167 SC 167.9.1 P59 L54 # [177] Slavick, Jeff Broadcom Ec 60950-1 has been removed and the updated references are in Annex J SuggestedRemedy Cl 116 SC 116.1.4 P36 L16 <td>C/ 80 SC 80.1.1</td> <td>P28</td> <td>L11</td> <td># 172</td> <td>Proposed Res</td> <td>ponse</td> <td>Response Status O</td> <td></td> <td></td>	C/ 80 SC 80.1.1	P 28	L11	# 172	Proposed Res	ponse	Response Status O		
SuggestedRemedy Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Comment Type E Comment Status X Proposed Response Response Status O Comment Type TR Comment Status X Cl 116 SC 116.1.4 P 36 L 29 # 173 Slavick, Jeff Broadcom Propose to change the sub-clause text contains a reference with the words shuffled around. SuggestedRemedy Add 120F and 120G to Table 116-4, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Froposed Response Response Status O Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X Comment Type TR Comment Status X IEC 60950-1 has been removed and the updated references are in Annex J SuggestedRemedy Ad00GAUL4 is missing from Table 116-5, butt is present in Table 167-2 Sug	,				C/ 167 S	SC 167.8.1.1	P55	L 30	# 176
Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Proposed Response Response Status Cl 116 SC 116.1.4 P 36 L 29 # 173 Slavick, Jeff Broadcom Proposed Response Response Status No Comment Type TR Comment Status X SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P 36 L 16 # 174 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X 4000GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy L16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X 4000GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Change line 54 to read "All equipment that meets the requirements of this s	100GAUI-1 is missing	from Table 80-5, but is presen	nt in Table 167-1		Nicholl, Shawr	ı	Xilinx		
Add 120F and 120G to Table 80-5 with the same editors note that is after Table 167-1. Proposed Response Response Status Cl 116 SC 116.1.4 P36 L29 # 173 Slavick, Jeff Broadcom Proposed Remedy Proposed Remedy Scrambled idle encoded by RS-FEC." Later, 167.8.1.1 sub-clause text contains a reference with the words shuffled around. SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 # 174 Vadd 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2 Proposed Response Response Status O SuggestedRemedy Con	SuggestedRemedy				Comment Type	e E	Comment Status X		
Cl 116 SC 116.1.4 P 36 L 29 # 173 Slavick, Jeff Broadcom Propose to change the sub-clause text from "Pattern 5 (RS-FEC encoded scrambled is "Pattern 5 (Scrambled idle encoded by RS-FEC)" such that the paragraph text matched previous earlier table. 200GAUI-2 is missing from Table 116-4, but is present in Table 167-2. SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom Comment Status X L 16 # 174 Slavick, Jeff Broadcom TR Comment Status X L 16 # 174 Slavick, Jeff Broadcom TR Comment Status X L 16 # 174 Slavick, Jeff Broadcom TR Comment Status X L 16 # 174 SuggestedRemedy Add 120F and 120G to Table 116-5, but is present in Table 167-2 SuggestedRemedy Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. Proposed Response Response Status O			itors note that is	after Table 167-1.			i contains a "Pattern descripti	ion" column that i	eads "Scrambled idle
Cl 116 SC 116.1.4 P36 L29 # [173] Slavick, Jeff Broadcom Comment Type TR Comment Status X 200GAUI-2 is missing from Table 116-4, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 # [174] Slavick, Jeff Broadcom Comment Status X Comment Status X Comment Status X Slavick, Jeff Broadcom Dell Technologies Comment Type TR Comment Status X L16 # [174] Slavick, Jeff Broadcom Comment Status X L16 # [174] Slavick, Jeff Broadcom Comment Type TR Comment Status X L16 # [174] Slavick, Jeff Broadcom Comment Status X L16 # [174] Lewis, Jon Dell Technologies Comment Type TR Comment Status X L16 [174] Lewis, Jon L16 L16 L16 L16 L16 L16 L16 <td< td=""><td></td><td></td><td></td><td></td><td>Later, 167</td><td>.8.1.1 sub-cla</td><td>ause text contains a referenc</td><td>e with the words</td><td>shuffled around.</td></td<>					Later, 167	.8.1.1 sub-cla	ause text contains a referenc	e with the words	shuffled around.
Slavick, Jeff Broadcom Comment Type TR Comment Status X 200GAUI-2 is missing from Table 116-4, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 174 Slavick, Jeff Broadcom Comment Status X IEC 60950-1 has been removed and the updated references are in Annex J Slavick, Jeff Broadcom SuggestedRemedy Comment Type TR Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. Froposed Response SuggestedRemedy Add 120G to Table 116-5 with the same editors note that is after Table 167-2.	0.440 00.440.4.4	Dee	1.00	# 470	SuggestedRer	nedy			
Common Type TK Common Values X 200GAUI-2 is missing from Table 116-4, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P 36 L 16 # 174 Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom Comment Type TK Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." Proposed Response Response Status O SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. Proposed Response Response Status O	Slavick, Jeff	Broadcom	L 29	# [173	"Pattern 5	(Scrambled			
SuggestedRemedy Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Cl 116 SC 116.1.4 P36 L16 # 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." Proposed Response Response Status X Proposed Response Response Table 116-5, but is present in Table 167-2			ent in Table 167-	2	•		Response Status O		
Add 120F and 120G to Table 116-4 with the same editors note that is after Table 167-2. Proposed Response Response Status O Dell Technologies Cl 116 SC 116.1.4 P 36 L 16 174 Slavick, Jeff Broadcom Comment Type TR Comment Status X IEC 60950-1 has been removed and the updated references are in Annex J Slavick, Jeff Broadcom Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. Proposed Response Response Status O	-			-					
Proposed Response Response Status O Lewis, Jon Dell Technologies Cl 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom IEC 60950-1 has been removed and the updated references are in Annex J Comment Type TR Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2.	,	o Table 116-4 with the same e	ditors note that is	s after Table 167-2.		0. 40- 0.4	0	1 - 1	"
Cl 116 SC 116.1.4 P36 L16 # 174 Slavick, Jeff Broadcom IEC 60950-1 has been removed and the updated references are in Annex J Comment Type TR Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. Proposed Response	Proposed Response	Response Status 0				50 167.9.1		• •	# 177
C/ 116 SC 116.1.4 P 36 L 16 # 174 Slavick, Jeff Broadcom IEC 60950-1 has been removed and the updated references are in Annex J Comment Type TR Comment Status X SuggestedRemedy A00GAUI-4 is missing from Table 116-5, but is present in Table 167-2 Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. Proposed Response Response Status O					-			ogies	
Slavick, Jeff Broadcom Comment Type TR Comment Status X Change line 54 to read "All equipment that meets the requirements of this standard sh conform to J.2." SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2.								foronoco oro in A	nnov I
Comment Type TR Comment Status X 400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2.			L16	# 174			removed and the updated re	lefences are in A	linex J
400GAUI-4 is missing from Table 116-5, but is present in Table 167-2 conform to J.2." SuggestedRemedy Proposed Response Response Status Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2. O	Slavick, Jeff						"All aquinment that mosts the	o roquiromonto o	f this standard shall
SuggestedRemedy Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2.			ent in Table 167-	2	conform to	o J.2."		e requirements o	i this standard shall
Add 120F and 120G to Table 116-5 with the same editors note that is after Table 167-2.	SuggestedRemedy				Proposed Res	ponse	Response Status O		
Proposed Response Response Status O		o Table 116-5 with the same e	ditors note that is	s after Table 167-2.					
	Proposed Response	Response Status O							
	,								

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 167.11.4	.5 P70	L 34	# 178	C/ 167	SC 167.8.5	P 56	L11	# 181
ewis, Jon	Dell Technolo	ogies		Murty, Ran	nana	Broadcom In	C.	
Comment Type TR IEC 60950-1 has been	Comment Status X removed and the updated re	ferences are in A	Annex J	Comment The TI		<i>Comment Status</i> X nulti-mode link uses a fiber of	emulation filter in	place of a real fiber.
SuggestedRemedy Change to "Conforms t	o 1 2"			Suggested	2	e TDECQ conformance test	block diagram	imiilar to Figure 121-/
Proposed Response	Response Status 0			Proposed	0	Response Status 0	block diagram, s	
C/ 167 SC 167.7.1	P51	L 30	# 179	C/ 1	SC 1.4	P18	L 28	# 182
lurty, Ramana	Broadcom Inc	.		Huber, Tor	n	Nokia		
comment Type T	Comment Status X			Comment	Туре Т	Comment Status X		
	noot (max) value of 26% at 3E			200GE	BASE-SR2 should	d be described as using 200	GBASE-R encod	ing
similar, PIN-TIA-FFE.	alue as single mode links (80	2.3cu) since the	receiver configuration is	Suggested	Remedy			
uggestedRemedy				Chang	e " using 1000	BASE-R encoding" to "	. using 200GBAS	E-R encoding …"
,		5 h !! !! / !!		Proposed	Response	Response Status O		
Specify overshoot/und ratio, value in 802.3cu	. ,	3 nit ratio (equiva	lent to 22% at 1E-2 hit	rioposeuri				
ratio, value in 802.3cu)	. ,	3 nit ratio (equiva	lent to 22% at 1E-2 hit	C/ 1	SC 1.4	P18	L34	# [183
ratio, value in 802.3cu)).	3 nit ratio (equiva	lent to 22% at 1E-2 hit		SC 1.4	·	L34	# [183
ratio, value in 802.3cu) roposed Response).	L 32	# 180	C/ 1 Huber, Tor Comment	SC 1.4 n Type T	P 18 Nokia Comment Status X		
ratio, value in 802.3cu) roposed Response	Response Status O	L 32		C/ 1 Huber, Tor Comment	SC 1.4 n Type T	P 18 Nokia		
ratio, value in 802.3cu) roposed Response / 167 SC 167.7.1 urty, Ramana omment Type T	n. Response Status O P 51 Broadcom Ind Comment Status X	L 32	# 180	Cl 1 Huber, Tor Comment 200GE Suggested	SC 1.4 n <i>Type</i> T BASE-VR2 should <i>Remedy</i>	P 18 Nokia <i>Comment Status</i> X d be described as using 200	GBASE-R encod	ing
ratio, value in 802.3cu) proposed Response 7 167 SC 167.7.1 lurty, Ramana comment Type T	n. Response Status O P 51 Broadcom Inc	L 32	# 180	Cl 1 Huber, Tor Comment 200GE Suggested Chang	SC 1.4 n Type T BASE-VR2 should Remedy e " using 1000	P 18 Nokia <i>Comment Status</i> X d be described as using 200 GBASE-R encoding" to "	GBASE-R encod	ing
ratio, value in 802.3cu) roposed Response / 167 SC 167.7.1 urty, Ramana omment Type T Transmitter power exc 2. uggestedRemedy	n. Response Status O P 51 Broadcom Ind Comment Status X	L 32 c. le 167-7 was proj	# 180 posed for a hit ratio of 1E	Cl 1 Huber, Tor Comment 200GE Suggested	SC 1.4 n Type T BASE-VR2 should Remedy e " using 1000	P 18 Nokia <i>Comment Status</i> X d be described as using 200	GBASE-R encod	ing
ratio, value in 802.3cu) roposed Response / 167 SC 167.7.1 lurty, Ramana omment Type T Transmitter power exc 2. uggestedRemedy Specify transmitter pow	Response Status O P51 Broadcom Ind <i>Comment Status</i> X ursion (max) of 2 dBm in Table ver excursion (max) as 2.3 dE	L 32 c. le 167-7 was proj	# 180 posed for a hit ratio of 1E	Cl 1 Huber, Tor Comment 200GE Suggested Chang	SC 1.4 n Type T BASE-VR2 should Remedy e " using 1000	P 18 Nokia <i>Comment Status</i> X d be described as using 200 GBASE-R encoding" to "	GBASE-R encod	ing SE-R encoding …"
ratio, value in 802.3cu) Proposed Response 2/ 167 SC 167.7.1 Murty, Ramana Comment Type T Transmitter power excl 2. SuggestedRemedy	Response Status O P 51 Broadcom Ind <i>Comment Status</i> X ursion (max) of 2 dBm in Tabl	L 32 c. le 167-7 was proj	# 180 posed for a hit ratio of 1E	Cl 1 Huber, Tor Comment 200GE Suggested Chang Proposed	SC 1.4 n Type T BASE-VR2 should Remedy e " using 1000 Response SC 1.4	P18 Nokia Comment Status X d be described as using 200 GBASE-R encoding" to " Response Status O	GBASE-R encod	ing
ratio, value in 802.3cu) Proposed Response 7 167 SC 167.7.1 Iurty, Ramana Comment Type T Transmitter power exc 2. SuggestedRemedy Specify transmitter pow	Response Status O P51 Broadcom Ind <i>Comment Status</i> X ursion (max) of 2 dBm in Table ver excursion (max) as 2.3 dE	L 32 c. le 167-7 was proj	# 180 posed for a hit ratio of 1E	Cl 1 Huber, Tor Comment 200GE Suggested Chang Proposed I Cl 1 Huber, Tor Comment	SC 1.4 n Type T BASE-VR2 should Remedy ie " using 1000 Response SC 1.4 n Type T	P18 Nokia Comment Status X d be described as using 200 GBASE-R encoding" to " Response Status O P18	GBASE-R encod	ing SE-R encoding" # <u>184</u>
ratio, value in 802.3cu) roposed Response 7 167 SC 167.7.1 lurty, Ramana comment Type T Transmitter power exc 2. uggestedRemedy Specify transmitter pow	Response Status O P51 Broadcom Ind <i>Comment Status</i> X ursion (max) of 2 dBm in Table ver excursion (max) as 2.3 dE	L 32 c. le 167-7 was proj	# 180 posed for a hit ratio of 1E	Cl 1 Huber, Tor Comment 200GE Suggested Chang Proposed I Cl 1 Huber, Tor Comment	SC 1.4 n Type T BASE-VR2 should Remedy e " using 1000 Response SC 1.4 n Type T BASE-VR4 should	P18 Nokia Comment Status X d be described as using 200 BBASE-R encoding" to " Response Status O P18 Nokia Comment Status X	GBASE-R encod	ing SE-R encoding" # <u>184</u>
ratio, value in 802.3cu) roposed Response 7 167 SC 167.7.1 lurty, Ramana comment Type T Transmitter power exc 2. uggestedRemedy Specify transmitter pow	Response Status O P51 Broadcom Ind <i>Comment Status</i> X ursion (max) of 2 dBm in Table ver excursion (max) as 2.3 dE	L 32 c. le 167-7 was proj	# 180 posed for a hit ratio of 1E	C/ 1 Huber, Tor Comment 200GE Suggested Chang Proposed I C/ 1 Huber, Tor Comment 400GE	SC 1.4 n Type T BASE-VR2 should Remedy e " using 1000 Response SC 1.4 n Type T BASE-VR4 should Remedy	P18 Nokia Comment Status X d be described as using 200 BBASE-R encoding" to " Response Status O P18 Nokia Comment Status X	GBASE-R encod using 200GBAS <i>L</i> 40 GBASE-R encod	ing SE-R encoding" # <mark>184</mark> ing

C/ 80	SC 80.1.1	P 28	L1	# 185	C/ 116	SC 116.1.4	P 37	L 14	# 188
luber, Tor	m	Nokia			Huber, Tom		Nokia		
Comment	Type E	Comment Status X			Comment Typ	be T	Comment Status X		
The he	eading number fo	r the subclause titled "Physic	cal Layer signalin	ig systems" is 80.1.5			columns for 400GBASE-ZR, a		
Suggested		-				e published f	2.3db. Since P802.3cw is not irst.	yet in working gr	oup ballot, it not clear
0	je 80.1.1 to 80.1.5 -				SuggestedRe	medy			
Proposed	Response	Response Status O					for 400GBASE-ZR from the ta / IEEE Std 802.3cw-202x)"	ble, and modify	the editing instruction
c/ 80	SC 80.1.1	P 28	L 8	# 186	Proposed Rea	sponse	Response Status O		
luber, Tor	m	Nokia							
comment	Туре Е	Comment Status X			C/ 116	SC 116.4	P38	L 28	# 189
		v columns in Table 805 is "	Clause 167", whi	ile all other columns in the	Huber, Tom		Nokia		
table c	only have the clau	ise number as a heading.			Comment Typ	be E	Comment Status X		
	lRemedy				T 1 1		de te telele 440.7 desettiselud		
uggestea							de to table 116-7 don't include		
	-	om "Clause 167" to "167"			802.3cw,	so there is no	o need for the editing instruction	on to reference 8	302.3cw. Given that
Chang	-	m "Clause 167" to "167" <i>Response Status</i> O			802.3cw,	so there is no		on to reference 8	302.3cw. Given that
Chang	e the heading fro				802.3cw, 802.3cw i	so there is no s not yet in w	o need for the editing instruction	on to reference 8	302.3cw. Given that
Chang Proposed I	e the heading fro		L 32	# [187	802.3cw, 802.3cw i 802.3db. SuggestedRe	so there is no s not yet in w medy	o need for the editing instruction	on to reference & unclear that it wo	302.3cw. Given that ould be published befo
Chang Proposed I	the heading fro Response SC 116.1.4	Response Status O	L 32	# 187	802.3cw, 802.3cw i 802.3db. SuggestedRe	so there is no is not yet in w medy '(as modified	o need for the editing instructi orking group ballot, it is also u	on to reference & unclear that it wo	302.3cw. Given that buld be published befo
Chang Proposed I C/ 116 Huber, Tor	ye the heading fro Response SC 116.1.4 m	Response Status O P 36	L 32	# 187	802.3cw, 802.3cw i 802.3db. SuggestedRe Remove S	so there is no is not yet in w medy '(as modified	o need for the editing instructi orking group ballot, it is also u by IEEE Std 802.3cw-202x)"	on to reference & unclear that it wo	302.3cw. Given that buld be published befo
Chang troposed i 7 116 uber, Tor comment The he	e the heading fro Response SC 116.1.4 m Type E eading for the new	Response Status O P 36 Nokia	"Clause 167", wh		802.3cw, 802.3cw i 802.3db. SuggestedRe Remove ¹ Proposed Res	so there is no is not yet in w medy '(as modified	o need for the editing instructi orking group ballot, it is also u by IEEE Std 802.3cw-202x)"	on to reference & unclear that it wo	302.3cw. Given that buld be published befo
Chang roposed i d 116 uber, Tor comment The he the tab	SC 116.1.4 m <i>Type</i> E eading for the new ple only have the	Response Status O P36 Nokia Comment Status X v columns in Table 116-4 is '	"Clause 167", wh		802.3cw, 802.3cw i 802.3db. SuggestedRe Remove ¹ Proposed Res	so there is no is not yet in w medy '(as modified sponse	o need for the editing instructi orking group ballot, it is also o by IEEE Std 802.3cw-202x)" <i>Response Status</i> O	on to reference & unclear that it wo	302.3cw. Given that build be published before instruction
Chang Proposed I C 116 luber, Tor Comment The he the tab	SC 116.1.4 m <i>Type</i> E eading for the new ple only have the <i>IRemedy</i>	Response Status O P 36 Nokia Comment Status X v columns in Table 116-4 is " clause number as a heading	"Clause 167", wh		802.3cw, 802.3cw i 802.3db. SuggestedRe Remove ' Proposed Re Cl 116	so there is not is not yet in w medy '(as modified sponse SC 116.5	o need for the editing instructivorking group ballot, it is also to by IEEE Std 802.3cw-202x)" Response Status O	on to reference & unclear that it wo	302.3cw. Given that build be published before instruction
Chang Proposed I C/ 116 Iuber, Tor Comment The he the tab Suggested Chang	SC 116.1.4 m <i>Type</i> E eading for the new ple only have the <i>IRemedy</i>	Response Status O P36 Nokia Comment Status X v columns in Table 116-4 is '	"Clause 167", wh		802.3cw, 802.3cw i 802.3db. SuggestedRe Remove ' Proposed Res Cl 116 Huber, Tom Comment Typ The chan impacted Given tha	so there is not is not yet in w medy '(as modified sponse SC 116.5 De E ges to be ma by 802.3cw,	b need for the editing instructiverse for the editing instruction for the editing instruction of the second	on to reference & unclear that it wo from the editing <i>L</i> 54 don't include an iting instruction t	302.3cw. Given that build be published before instruction # <u>190</u> ything that would be to reference 802.3cw.
Chang Proposed I Cl 116 Huber, Tor Comment The he the tab Suggested Chang	se the heading fro Response SC 116.1.4 m Type E eading for the new ole only have the IRemedy ge the heading fro	Response Status O P36 Nokia Comment Status X v columns in Table 116-4 is ' clause number as a heading om "Clause 167" to "167"	"Clause 167", wh		802.3cw, 802.3cw i 802.3db. SuggestedRe Remove ' Proposed Res Cl 116 Huber, Tom Comment Typ The chan impacted Given tha	so there is not is not yet in w medy '(as modified sponse SC 116.5 Se E ges to be ma by 802.3cw, it 802.3cw is it before 802.3	b need for the editing instructiverse for the editing instruction for the editing instruction of the second	on to reference & unclear that it wo from the editing <i>L</i> 54 don't include an iting instruction t	302.3cw. Given that build be published befor instruction # <u>190</u> ything that would be to reference 802.3cw.
Chang Proposed I Cl 116 Huber, Tor Comment The he the tab Suggested Chang	se the heading fro Response SC 116.1.4 m Type E eading for the new ole only have the IRemedy ge the heading fro	Response Status O P36 Nokia Comment Status X v columns in Table 116-4 is ' clause number as a heading om "Clause 167" to "167"	"Clause 167", wh		802.3cw, 802.3cw, 802.3db. SuggestedRe Remove Proposed Res C/ 116 Huber, Tom Comment Typ The chan impacted Given tha published SuggestedRe	so there is not is not yet in w medy '(as modified sponse SC 116.5 De E ges to be ma by 802.3cw, it 802.3cw is it before 802.3 medy	b need for the editing instructiverse for the editing instruction for the editing instruction of the second	on to reference & unclear that it wo from the editing <i>L</i> 54 don't include any iting instruction t t, it is also unclea	302.3cw. Given that build be published before instruction # <u>190</u> withing that would be to reference 802.3cw. ar that it would be

C/ 167 SC 167.11	l.3 P67	L1	# 191	C/ 167	SC 167.8.5	P56	L35	# 194
luber, Tom	Nokia			Dawe, Pier	s	Nvidia		
Comment Type T	Comment Status X			Comment		Comment Status X		
	ities PICS table, the Item codes the subsequent tables. As such					r density spectrum, N(f)" is	missing a word (no	oise).
uggestedRemedy				Suggested		alized noise power density	anaatrum NI(f)" aa	in 121 9 5 2 TDECO
Rename these items	s VR1, VR2, VR4.				rement method		spectrum, N(I) as	III 121.0.3.3, TDECQ
Proposed Response	Response Status O			Proposed I	Response	Response Status O		
7 I67 SC 167.11	l.3 P67	L 1	# [192	C/ 167	SC 167.7.1	P51	L 28	# 195
luber, Tom	Nokia			Dawe, Pier	s	Nvidia		
omment Type T	Comment Status X			Comment	Type TR	Comment Status X		
'unanoto d Domo du	both.					s padding for measuremen		
Use different names update 167.11.4.6 to	for the 4 MDI rows (e.g. xxx-MI p reflect the intended conditions <i>Response Status</i> O		Capabilities table, and	specs, consid fibre. good s The K'	so we need less ering these thing The K' limit can ignals would mis		t issues. We shou lisable signals both rs that an oversho luct of TECQ.	ld re-optimise the spec h after and before the ot limit intended to pas
Use different names update 167.11.4.6 to	for the 4 MDI rows (e.g. xxx-MI preflect the intended conditions		Capabilities table, and	specs, consid fibre. good s The K'	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation.	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proc	t issues. We shou lisable signals both rs that an oversho luct of TECQ.	h after and before the ot limit intended to pas
Use different names update 167.11.4.6 to Proposed Response	for the 4 MDI rows (e.g. xxx-MI preflect the intended conditions Response Status O P 38		Capabilities table, and	specs, conside fibre. good s The K' after et Suggested. Insert r	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation. <i>Remedy</i> row for K'=TECC	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proc	t issues. We shou lisable signals both rs that an oversho duct of TECQ. coherent: a screen (where K' and Cee	Id re-optimise the spec h after and before the ot limit intended to pas for signals that are ba q' are the two parts of
Use different names update 167.11.4.6 to proposed Response	r for the 4 MDI rows (e.g. xxx-MI o reflect the intended conditions <i>Response Status</i> O <i>P</i> 38 Nvidia <i>Comment Status</i> X	i	· · ·	specs, conside fibre. good s The K' after et Suggested. Insert r	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation. <i>Remedy</i> row for K'=TECC as K and Ceq a	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proc VEC in C2M and EVM in Q-10.log10(Ceq'), limit 4 dB	t issues. We shou lisable signals both rs that an oversho duct of TECQ. coherent: a screen (where K' and Cee	Id re-optimise the spec h after and before the ot limit intended to pas for signals that are ba q' are the two parts of
Use different names update 167.11.4.6 to roposed Response / 116 SC 116.4 awe, Piers omment Type E unchanged rows not	r for the 4 MDI rows (e.g. xxx-MI o reflect the intended conditions <i>Response Status</i> O <i>P</i> 38 Nvidia <i>Comment Status</i> X	i	· · ·	specs, conside fibre. good s The K' after ed Suggested Insert r TECQ	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation. <i>Remedy</i> row for K'=TECC as K and Ceq a	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proo o VEC in C2M and EVM in 0-10.log10(Ceq'), limit 4 dB re the two parts of TDECQ	t issues. We shou lisable signals both rs that an oversho duct of TECQ. coherent: a screen (where K' and Cee	Id re-optimise the spe h after and before the ot limit intended to pas for signals that are ba q' are the two parts of
Use different names update 167.11.4.6 to proposed Response 27 116 SC 116.4 pawe, Piers comment Type E unchanged rows not	for the 4 MDI rows (e.g. xxx-MI preflect the intended conditions <i>Response Status</i> O <i>P</i> 38 <i>Nvidia</i> <i>Comment Status</i> X t shown	i	· · ·	specs, conside fibre. good s The K' after ed Suggested Insert r TECQ Proposed I	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation. <i>Remedy</i> row for K'=TECC as K and Ceq at <i>Response</i> SC 167.7.3	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proc VEC in C2M and EVM in Q-10.log10(Ceq'), limit 4 dB re the two parts of TDECQ <i>Response Status</i> O	t issues. We shou lisable signals both rs that an oversho duct of TECQ. coherent: a screen (where K' and Cea). For both VR and	ld re-optimise the spe h after and before the ot limit intended to pas for signals that are ba q' are the two parts of d SR.
Use different names update 167.11.4.6 to proposed Response 116 SC 116.4 nawe, Piers comment Type E unchanged rows not suggestedRemedy some unchanged ro	for the 4 MDI rows (e.g. xxx-MI preflect the intended conditions <i>Response Status</i> O <i>P</i> 38 <i>Nvidia</i> <i>Comment Status</i> X t shown	i	· · ·	specs, conside fibre. good s The K' after ed Suggested Insert r TECQ Proposed P C/ 167 Dawe, Pier Comment T	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation. <i>Remedy</i> row for K'=TECC as K and Ceq an <i>Response</i> SC 167.7.3 's	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proc o VEC in C2M and EVM in 0-10.log10(Ceq'), limit 4 dB re the two parts of TDECQ <i>Response Status</i> O <i>P</i> 53 Nvidia <i>Comment Status</i> X	t issues. We shou lisable signals both rs that an oversho duct of TECQ. coherent: a screen (where K' and Cea). For both VR and	ld re-optimise the spe h after and before the ot limit intended to pas for signals that are ba q' are the two parts of d SR.
update 167.11.4.6 to Proposed Response Cl 116 SC 116.4 Dawe, Piers Comment Type E unchanged rows not SuggestedRemedy	t for the 4 MDI rows (e.g. xxx-MI o reflect the intended conditions <i>Response Status</i> O <i>P</i> 38 <i>Nvidia</i> <i>Comment Status</i> X t shown ws not shown	i	· · ·	specs, conside fibre. good s The K' after ed Suggested Insert r TECQ Proposed I CI 167 Dawe, Pier Comment T Figure Suggested	so we need less ering these thing The K' limit can ignals would mis limit is similar to qualisation. /Remedy row for K'=TECC as K and Ceq at Response SC 167.7.3 's Type E is a bitmap and /Remedy	s padding for measuremen gs, encouraging good equa catch some bad transmitte ss - and K' is a free by-proc o VEC in C2M and EVM in 0-10.log10(Ceq'), limit 4 dB re the two parts of TDECQ <i>Response Status</i> O <i>P</i> 53 Nvidia <i>Comment Status</i> X	t issues. We shou lisable signals both rs that an oversho duct of TECQ. coherent: a screen (where K' and Cee). For both VR and <i>L</i> 32	Id re-optimise the spe h after and before the ot limit intended to par for signals that are ba q' are the two parts of d SR. # <u>196</u>

C/ 167	SC 167.10.2.1	P 62	L 44	# 197	CI 45	SC 45.2.1.24	P 23
Dawe, Piers	6	Nvidia			Dawe, Pie	ers	Nvidia
Comment T	Гуре Е	Comment Status X			Comment	Type E	Comment Status X
for a sta and ON	andard. What car /4 comply to the n	"these applications" isn't den the reader do with "should new spec. When it says "Of	have"? I think w M3 and OM4 fiber	e mean that older OM3 s compliant to previous	In 802		45, the bits are presented in 7, 40G/100G PMA/PMD exte) and
		or these applications", does are the old fibres unsuitable			Suggestee	dRemedy	
Suggestedl Change Amend	Re <i>medy</i> e ment 1 to IEC 607	793-2-10 reflects the fact tha	at the chromatic d	ispersion values of	Delete So tha includ	e the last row "". at the reader can u le the adjacent un	g "1:26:2:X0X Reserved" to a understand the context of the changed row from the base o "unchanged rows not shown
	s versions of IEC specified.	60793-2-10 are suitable for	these applicatior	s at the maximum	Proposed	Response	Response Status O
		nt with IEC 60793-2-10 Am ns of IEC 60793-2-10. OM3			C/ 45	SC 45.2.1.22	P 23
version	s of IEC 60793-2-	10 are considered compliar	nt for 100GBASE-	VR1, 200GBASE-VR2,	Dawe, Pie		Nvidia
400GB. types.	ASE-VR4, 100GB	ASE-SR1, 200GBASE-SR2	2, and 400GBASE	-SR4 Physical Layer	Comment		Comment Status X
Proposed F	Response	Response Status O			14:14	51	
,	,				Suggestee	dRemedy	
					Delete	e :14	
C/ 167	SC 167.10.3.2	P 64	L 23	# 198	Proposed	Response	Response Status 0
Dawe, Piers		Nvidia					
Comment 7		Comment Status X		ture a new angled DC	01.00	SC 80.1.1	Dee
		hat 100GBASE-VR1 or 100 3 must be angled. For "brea			<i>Cl</i> 80 Dawe. Pie		P 28 Nvidia
contrad	liction that it could	l cause problems			Comment		Comment Status X
Suggested					Claus	51	
		vice/port/module with multip ding to 167.10.3.3 and one of					
167.10.		any to 107.10.3.3 and one (posicions given in	Suggestee 167	икетечу	
Proposed F	Response	Response Status O				Response	Response Status O

199 L12

in reverse order.

tended ability 2 register bit definitions, bits 3

above 1.26.1 100GBASE-SR1 ability.

the amendment and check issues like this, e document, beginning "1.26.3 100GBASE-wn" to "some unchanged rows not shown".

C/ 45 SC 45.2.1.2	22 P23	L19	# 200
Dawe, Piers	Nvidia		
Comment Type E 14:14	Comment Status X		
SuggestedRemedy Delete :14			
Proposed Response	Response Status O		
C/ 80 SC 80.1.1	P 28	L10	# 201
Dawe, Piers	Nvidia		
Comment Type E Clause 167	Comment Status X		
SuggestedRemedy 167			
Proposed Response	Response Status 0		

C/ 80	SC 80.4	P 29	L1	# 202	C/ 167 SC 1	167.8.11	P 58	L 42	# 204
Dawe, Pier	S	Nvidia			Zivny, Pavel		Tektronix		
Comment	Туре Е	Comment Status X			Comment Type	T Co	mment Status X		
Table {	80-6Sublayer o	delay constraints					mandated for RIN me		
Suggested	Remedy					–3 dB limit of th (i.e., 53.125 GH		ratus is to be app	proximately equal to the
Table {	80-7Sublayer o	delay constraints			is an copy/oas	te from past sta	ndards. It is neither ju	ustified nor feasib	ole. Standard
Proposed I	Response	Response Status 0				bandwith should	d be used.		
					SuggestedRemedy				
	SC 116.1.3	P35	1.22	# 000	Replace the te		e measurement annai	ratus is to be ann	proximately equal to the
2/ 116			L 33	# 203		(i.e., 53.125 GH			soundary equal to the
)awe, Pier		Nvidia Comment Status X			with	udth of the mean	surement apparatus sl	hall ha tha sama	as in "167 8 10
Comment	51		ach (chart to lar	a) long count (high to	Transmitter tra	ansition time".	surement apparatus si		as III 107.0.10
low), a	s in Table 80-1 a	r of MAC rate (slow to fast), re and Table 116-2. So, 200GB/ E-SR4, and 200GBASE-SR2 c	ASE-VR2 comes comes after 2000	Safter 200GBASE-CR4 GBASE-SR4 and before	Proposed Respons	se Res	ponse Status O		
		o show the context to make it	easier to review	the document.					
200GB	ASE-DR4. Also	o show the context to make it o	easier to review	the document.	C/ 167 SC 1	167.8.6	P 57	L 40	# 205
200GB <i>uggested</i> Show t	ASE-DR4. Also <i>Remedy</i> the 200GBASE-	CR4 row from the base docun		the document.	C/ 167 SC 1 Zivny, Pavel	167.8.6	P 57 Tektronix	L 40	# 205
200GB Suggested Show t then th	BASE-DR4. Also <i>Remedy</i> the 200GBASE- le 200GBASE-V		nent,	the document.	Zivny, Pavel			L 40	# 205
200GB Suggested Show t then th then th then th	ASE-DR4. Also Remedy the 200GBASE- le 200GBASE-V le 200GBASE-S le 200GBASE-S	CR4 row from the base docun R2 row as in the draft, R4 row from the base docume R2 row as in the draft,	nent, ent,	the document.	Zivny, Pavel <i>Comment Type</i> The configurat	T Cou	Tektronix mment Status X neasurement and of T		
200GB suggested Show t then th then th then th then th	ASE-DR4. Also Remedy the 200GBASE- the 200GBASE-V the 200GBASE-S the 200GBASE-S the 200GBASE-D	CR4 row from the base docun R2 row as in the draft, R4 row from the base docume R2 row as in the draft, R4 row from the base docume	nent, ent,	the document.	Zivny, Pavel Comment Type The configurat A figure should	T Collision of TDECQ r	Tektronix mment Status X neasurement and of T better clarity.	ECQ measurem	ent is insuficiently clea
200GB uggested Show t then th then th then th then th Revise	ASE-DR4. Also Remedy the 200GBASE-v le 200GBASE-V le 200GBASE-S le 200GBASE-S le 200GBASE-D le the instructions	CR4 row from the base docum R2 row as in the draft, R4 row from the base docume R2 row as in the draft, R4 row from the base docume to editor accordingly.	nent, ent,	the document.	Zivny, Pavel Comment Type The configurat A figure should The figure (on	T Con ion of TDECQ r d be added for b page 2 of the p	Tektronix mment Status X neasurement and of T better clarity.	ECQ measurem	ent is insuficiently clea
200GB Suggested Show t then th then th then th then th	ASE-DR4. Also Remedy the 200GBASE-v le 200GBASE-V le 200GBASE-S le 200GBASE-S le 200GBASE-D le the instructions	CR4 row from the base docun R2 row as in the draft, R4 row from the base docume R2 row as in the draft, R4 row from the base docume	nent, ent,	the document.	Zivny, Pavel Comment Type The configurat A figure should The figure (on	T Council Coun	Tektronix mment Status X neasurement and of T better clarity. pt) is as was (email fr	ECQ measurem	# 205 ent is insuficiently clea ek et al. Tue 9/21/2021
200GB Suggested Show t then th then th then th then th Revise	ASE-DR4. Also Remedy the 200GBASE-v le 200GBASE-V le 200GBASE-S le 200GBASE-S le 200GBASE-D le the instructions	CR4 row from the base docum R2 row as in the draft, R4 row from the base docume R2 row as in the draft, R4 row from the base docume to editor accordingly.	nent, ent,	the document.	Zivny, Pavel Comment Type The configurat A figure should The figure (on 2:06 PM PDT) SuggestedRemedy in the clause " "The transmitte closure at TP2 with	T Con tion of TDECQ r d be added for b page 2 of the p in ppt tAlso atta v 167.8.6 Transm er eye closure fo	Tektronix mment Status X neasurement and of T better clarity. pt) is as was (email fr ached to the comment itter eye closure for PA pr PAM4 (TECQ) is a f	ECQ measurem rom Zivny to Dud email. AM4 (TECQ)" do measure of the o	ent is insuficiently clea ek et al. Tue 9/21/202 ⁻ replace the following t ptical transmitter's eye
200GB Suggested Show t then th then th then th then th Revise	ASE-DR4. Also Remedy the 200GBASE-v le 200GBASE-V le 200GBASE-S le 200GBASE-S le 200GBASE-D le the instructions	CR4 row from the base docum R2 row as in the draft, R4 row from the base docume R2 row as in the draft, R4 row from the base docume to editor accordingly.	nent, ent,	the document.	Zivny, Pavel Comment Type The configurat A figure should The figure (on 2:06 PM PDT) SuggestedRemedy in the clause " "The transmitte closure at TP2 with "The transmitte closure at TP2 ALso, in "167.1	T Con tion of TDECQ r d be added for b page 2 of the p in ppt tAlso atta / 167.8.6 Transm er eye closure for " er eye closure for t; see figure XY2 8.5 Transmitter	Tektronix mment Status X neasurement and of T better clarity. pt) is as was (email fr ached to the comment itter eye closure for P/ or PAM4 (TECQ) is a pr PAM4 (TECQ) is a Z".	ECQ measurem rom Zivny to Dud email. AM4 (TECQ)" do measure of the o measure of the o	ent is insuficiently clea ek et al. Tue 9/21/202 [.] replace the following t ptical transmitter's eye
200GB Suggested Show t then th then th then th then th Revise	ASE-DR4. Also Remedy the 200GBASE-v le 200GBASE-V le 200GBASE-S le 200GBASE-S le 200GBASE-D le the instructions	CR4 row from the base docum R2 row as in the draft, R4 row from the base docume R2 row as in the draft, R4 row from the base docume to editor accordingly.	nent, ent,	the document.	Zivny, Pavel Comment Type The configurat A figure should The figure (on 2:06 PM PDT) SuggestedRemedy in the clause " "The transmitte closure at TP2 with "The transmitte closure at TP2 ALso, in "167.1 append line 16 the test pattern with line	T Con tion of TDECQ r d be added for b page 2 of the p in ppt tAlso atta 167.8.6 Transm er eye closure fo " er eye closure fo c; see figure XY2 8.5 Transmitter 5 "Table 167–11	Tektronix mment Status X neasurement and of T better clarity. pt) is as was (email fr ached to the comment itter eye closure for PA or PAM4 (TECQ) is a f or PAM4 (TECQ) is a f or PAM4 (TECQ) is a f z". and dispersion eye clo specifies measurement of TDE	ECQ measurem rom Zivny to Dud email. AM4 (TECQ)" do measure of the o measure of the o psure for PAM4 (ent is insuficiently clea ek et al. Tue 9/21/202 replace the following ptical transmitter's eye ptical transmitter's eye

				-				
C/1 SC 1.4	P 18	L 27	# 206	C/ 45	SC 45.2.1.21	P 22	L 37	# 209
larris, Arthur	Cadence Des	ign Systems		Marris, Arth	nur	Cadence Des	ign Systems	
Comment Type E	Comment Status X			Comment	Type ER	Comment Status X		
Missing space in "1	.4.103a200GBASE-SR2:"			1.23.7	and 1.23.8 are be	eing used by 802.3ck		
SuggestedRemedy				Suggested	Remedy			
Add space and in the	he next three sub headings			Move t	hes bits to 1.23.9	and 1.23.10 and add reserv	ved row for 1.23.8	8:7
Proposed Response	Response Status O			Proposed F	Response	Response Status 0		
C/ 45 SC 45.2.1	1.6 <i>P</i> 21	L10	# 207	C/ 45	SC 45.2.1.22	P23	L19	# 210
Marris, Arthur	Cadence Des	ign Systems		Marris, Arth	nur	Cadence Des	ign Systems	
Comment Type E	Comment Status X			Comment	Гуре Е	Comment Status X		
	= reserved" as struck through			Clean u	up reserved rows	in Table 45–25		
Change "1 1 1 1 0 0 add "1 1 1 0 X X X	0 0 = 50GBASE-BR40-U" to "1 1	1 1 0 0 0 = reserv	ed"	Suggested	Remedy			
	- Teserveu			On line	19 make it a sing	gle reserved bit 1.24.14 and	show ":11" cross	sed out
SuggestedRemedy See comment					other underlined ASE-ZR.)	reserved row for 1.24.11. (T	his bit will be use	ed by 802.3cw for
ose comment					_	Desmanas Status		
	Response Status O			Proposed F	Response	Response Status O		
Proposed Response		L 43	# 208	Proposed F 	SC 45.2.1.24	P24	L7	# 211
Proposed Response			# 208	,	SC 45.2.1.24	,	-	# 211
Proposed Response	1.7.4 <i>P</i> 21		# 208	C/ 45	SC 45.2.1.24	P 24	-	# 211
Proposed Response Cl 45 SC 45.2.1 Marris, Arthur	1.7.4 P21 Cadence Des Comment Status X		# 208	Cl 45 Marris, Arth Comment T	SC 45.2.1.24 nur fype ER	P 24 Cadence Des	-	# <mark>211</mark>
Proposed Response	1.7.4 P21 Cadence Des Comment Status X		# 208	Cl 45 Marris, Arth Comment T	SC 45.2.1.24 hur <i>Type</i> ER and 1.26.1 are be	P 24 Cadence Des Comment Status X	-	# 211
Proposed Response CI 45 SC 45.2.1 Marris, Arthur Comment Type E Make 167.5.10 a cr SuggestedRemedy	1.7.4 P21 Cadence Des Comment Status X	sign Systems		CI 45 Marris, Arth Comment T 1.26.0 Suggested	SC 45.2.1.24 hur <i>Type</i> ER and 1.26.1 are be	P 24 Cadence Des <i>Comment Status</i> X eing used by 802.3ck	-	# <u>211</u>
Proposed Response CI 45 SC 45.2.1 Marris, Arthur Comment Type E Make 167.5.10 a cr SuggestedRemedy	1.7.4 P21 Cadence Des <i>Comment Status</i> X	sign Systems		CI 45 Marris, Arth Comment T 1.26.0 Suggested	SC 45.2.1.24 hur <i>Type</i> ER and 1.26.1 are be <i>Remedy</i> hese ability bits s	P 24 Cadence Des <i>Comment Status</i> X eing used by 802.3ck	-	# <u>211</u>

28 SC 78.1.4 P 25 L 6 # 212	C/ 167 SC 167.7.1 P51 L12 # 215
ris, Arthur Cadence Design Systems	Marris, Arthur Cadence Design Systems
nment Type T Comment Status X	Comment Type T Comment Status X
I do not see EEE listed in the P802.3db objectives	I thought for new projects the tolerance on the transmit signalling rate is being tightened to 5
gestedRemedy	ppm
Consider deleting Clause 78 from the 802.3db draft.	SuggestedRemedy
posed Response Response Status O	Consider changing 100ppm to 50ppm
	Proposed Response Response Status O
30 SC 80.1.1 P 28 L 11 # 213	
ris, Arthur Cadence Design Systems	C/ FM SC FM P1 L10 # 216
nment Type ER Comment Status X	Grow, Bob RMG Consulting
Change "Clause 167" to "167"	Comment Type E Comment Status X
gestedRemedy	The introduction identifies the amendment as #4.
Change "Clause 167" to "167"	SuggestedRemedy
posed Response Response Status O	Amendment 4:
	Proposed Response Response Status O
67 SC 167.1 P41 L17 # 214	
ris, Arthur Cadence Design Systems	C/ FM SC FM P1 L27 # 217
nment Type E Comment Status X	Grow, Bob RMG Consulting
Choose font colour of "Clause 45" from forest green to black	Comment Type E Comment Status X
gestedRemedy	Now that P802 D2.1 is out, this can be updated to add IEEE Std 802.3ct-2021 and IEEE Std 802.3cp-2021.
Choose font colour of "Clause 45" from forest green to black. Similarly for Clause 1, 80, 91 and 116 on the next page.	SuggestedRemedy
מות דוס טו נוים ויפגנ עמשב.	Descenter
posed Response Response Status O	Per comment.

C/FM SC FM	P1	L 23	# 218	C/ 1	SC 1.4	P18	L12	# 221
Grow, Bob	RMG Consulting	3		Grow, Bob	,	RMG Consult	ing	
Comment Type E	Comment Status X			Comment	Type ER	Comment Status X		
The latest revision of P802.3/D3.0	draft when you resolve comments a	and recirculate	P802.3db will likely be	subcla	use numbering h	E Std 802.3ct and IEEE Std 8 nas changed in P802.3/D2.1,	but additionally,	base text has also
SuggestedRemedy Per comment.				revisio	on project to SA b	nis draft. With the expected (pallot, stability of both subclau with P802.3/D2.1 and future of	ise numbers and	
Proposed Response	Response Status 0			Suggested	Remedy			
						es against the then current dr		
C/FM SC FM	P11	L10	# 219		ubmitted individu 3/D2.1 changes.)	al comments for some speci)	fic noted differen	ces found in review of
Grow, Bob	RMG Consulting	3		Proposed	Response	Response Status 0		
Comment Type TR	Comment Status X							
PHY is not an acror Physical Layer.	nym for Physical Layer in IEEE Std	802.3. No ac	ronymn is defined for	C/ 1	SC 1.4.39a	P18	L 26	# 222
SuggestedRemedy				Grow, Bob	ı	RMG Consult	ing	
Delete "(PHY)"				Comment	Туре Е	Comment Status X		
Proposed Response	Response Status O			Subcla	ause numbers ha	ave changed with the merge o	of 802.3ct and 80	2.3cp.
	·····			Suggested	lRemedy			
						d text subclause numbers car		
C/FM SC FM	P 3	L 6	# 220			4.40, 100GBASE-SR4 is 1.4. v 1.4.109, 400GBASE-SR16		
Grow, Bob	RMG Consulting	9				clauses to correspond.	10 1101 112, 1000	
Comment Type E	Comment Status X			Proposed	Response	Response Status 0		
	ection should not be capitalized, se	e Keywords a	nd 1.5 of P802.3.					
SuggestedRemedy forward error correct	stion			C/ 45	SC 45	P 21	L1	# 223
Proposed Response	Response Status O			Grow, Bob	1	RMG Consult	ing	
	Response Status O			Comment	Туре Е	Comment Status X	0	
						5 is still a mess for capitalizat apitalization of "Register" in te		use title using too man
				Suggested	Remedy			
				This d	raft seems to be	internally consistent (only cap of a title/sentence), so no cha	oitalize "Register inge is requested	when followed by a this comment is just
				note th	nat future P802.3	B drafts might try to fix some o ould follow how this is resolve	f this, changing b	base text used in this

C/ 45	SC 45.2.1.6	P 21	L10	# 224	C/ 45	SC 45.2.1.22	P 23		L 19	# 227
Grow, Bob)	RMG Consultir	ng		Grow, Bob		RMG C	Consulting		
Comment	Type E	Comment Status X			Comment 7	ype ER	Comment Status	x		
No ch	anges are shown i	in the table, only inserts.					gree between table an			
Suggested	dRemedy					efined in amend ed becoming 14:	ments 1-3, the bits de 13.	fined should	probably b	e 11 and 12, with
		shows an unchanged row in			Suggestedl	0				
		ay most unchanged rows not s 802.3/D2.1 rather than what is			Per cor					
	d be shown in strik			10w3 III 1 002.0/D2.1	Proposed F	Pesnonse	Response Status	0		
Proposed	Response	Response Status 0			ToposeuT	lesponse	Response Status	0		
					C/ 45	SC 45.2.1.22.	11 P23		L 31	# 228
CI 45	SC 45.2.1.21.9	9 P22	L 47	# 225	Grow, Bob		RMG C	consulting		
Grow, Bob	0	RMG Consultir	ng		Comment 7	vpe E	Comment Status	x		
The in	isert point and sub	Comment Status X oclause number are incorrect.			Insert p Suggestedl		uses are incorrect.			
The in signifi is wro	nsert point and sub cant bit to least sig ng.				<i>Suggestedl</i> insert p consist	Remedy oint woud be aft ent with resolutio	er 45.2.1.22.1 and bit			g subclauses should be bits 12 and 11 if that
signifi is wro S <i>uggested</i> Inserte	isert point and sub cant bit to least sig ng. <i>dRemedy</i> ed clauses should	oclause number are incorrect.	new subclauses , with bit 1.3.8 b	is correct, but insert poir	<i>Suggestedl</i> insert p consist	Remedy oint woud be aft ent with resolution nt is accepted).	er 45.2.1.22.1 and bit	bit numbers i		
The in signific is wro Suggested Inserte 45.2.1	isert point and sub cant bit to least sig ng. <i>dRemedy</i> ed clauses should	poclause number are incorrect. gnificant bit (order of the two r be inserted after 45.2.1.21.1	new subclauses , with bit 1.3.8 b	is correct, but insert poir	Suggestedl insert p consist comme	Remedy oint woud be aft ent with resolution nt is accepted).	er 45.2.1.22.1 and bit on of comment on the	bit numbers i		g subclauses should be bits 12 and 11 if that
The in signific is wro Suggested Inserte 45.2.1	nsert point and sub cant bit to least sig ng. d <i>Remedy</i> ed clauses should I.21.1a, and bit 1.3	be inserted after 45.2.1.21.1 3.7 being inserted after 45.2.1.21.1	new subclauses , with bit 1.3.8 b	is correct, but insert poir	Suggestedl insert p consist comme	Remedy oint woud be aft ent with resolution nt is accepted).	er 45.2.1.22.1 and bit on of comment on the	bit numbers i O		
The in signifi is wro Suggested Inserte 45.2.1	nsert point and sub cant bit to least sig ng. d <i>Remedy</i> ed clauses should I.21.1a, and bit 1.3	be inserted after 45.2.1.21.1 3.7 being inserted after 45.2.1.21.1	new subclauses , with bit 1.3.8 b	is correct, but insert poir	Suggestedl insert p consist comme Proposed F	Remedy oint woud be aft ent with resolutic nt is accepted). Response	er 45.2.1.22.1 and bit on of comment on the <i>Response Status</i> <i>P</i> 24	bit numbers i O	n the table	bits 12 and 11 if that
The in signifi- is wro Suggested Inserte 45.2.1 Proposed	Insert point and sub cant bit to least sig ng. dRemedy ed clauses should 1.21.1a, and bit 1.3 Response SC 45.2.1.22	boclause number are incorrect. gnificant bit (order of the two number are incorrect. be inserted after 45.2.1.21.1 3.7 being inserted as 45.2.1.2 <i>Response Status</i> O <i>P</i> 23	new subclauses , with bit 1.3.8 b 1.1b. <i>L</i> 9	is correct, but insert poir eing inserted as	Suggestedl insert p consist comme Proposed F Cl 45 Grow, Bob Comment 1	Remedy oint woud be aften ent with resolutiont is accepted). Response SC 45.2.1.24 Type E	er 45.2.1.22.1 and bit on of comment on the <i>Response Status</i> P 24 RMG C <i>Comment Status</i>	bit numbers i O Consulting X	n the table	# 229
The in signifi is wro Suggested Inserte 45.2.1 Proposed Cl 45 Grow, Bob Comment	Insert point and sub cant bit to least signg. d/Remedy ed clauses should 1.21.1a, and bit 1.3 Response SC 45.2.1.22 o Type E	be inserted after 45.2.1.21.1 3.7 being inserted as 45.2.1.2 <i>Response Status</i> O <i>P</i> 23 RMG Consultir <i>Comment Status</i> X	new subclauses , with bit 1.3.8 bi 1.1b. <i>L</i> 9	is correct, but insert poir eing inserted as # 226	Suggestedl insert p consist comme Proposed F Cl 45 Grow, Bob Comment 1 Bit orde	Remedy oint woud be aften ent with resolutiont is accepted). Response SC 45.2.1.24 Type E	er 45.2.1.22.1 and bit on of comment on the <i>Response Status</i> <i>P24</i> RMG C <i>Comment Status</i>	bit numbers i O Consulting X	n the table	# 229
The in signifi is wro Suggested Insert 45.2.1 Proposed Cl 45 Grow, Bob Comment With ti	Insert point and sub cant bit to least sign ng. d/Remedy ed clauses should 1.21.1a, and bit 1.3 Response SC 45.2.1.22 D Type E his draft now write	be inserted after 45.2.1.21.1 3.7 being inserted as 45.2.1.2 <i>Response Status</i> O <i>P</i> 23 RMG Consultir	new subclauses , with bit 1.3.8 bi 1.1b. <i>L</i> 9	is correct, but insert poir eing inserted as # 226	Suggestedl insert p consist comme Proposed F Cl 45 Grow, Bob Comment 1 Bit orde	Remedy oint woud be after ent with resolution is accepted). Response SC 45.2.1.24 Type E For in table is wrow ing left reserved	er 45.2.1.22.1 and bit on of comment on the <i>Response Status</i> <i>P24</i> RMG C <i>Comment Status</i>	bit numbers i O Consulting X	n the table	bits 12 and 11 if that
The in signifi- is wro Suggested Inserte 45.2.1 Proposed Cl 45 Grow, Bob Comment With ti delete Suggested	Insert point and sub cant bit to least sig ng. dRemedy ed clauses should 1.21.1a, and bit 1.3 Response SC 45.2.1.22 D Type E his draft now write ed. dRemedy	be inserted after 45.2.1.21.1 3.7 being inserted as 45.2.1.2 <i>Response Status</i> O <i>P</i> 23 RMG Consultir <i>Comment Status</i> X	new subclauses , with bit 1.3.8 bi 1.1b. <i>L</i> 9	is correct, but insert poir eing inserted as # 226	Suggested insert p consist comme Proposed F Cl 45 Grow, Bob Comment 7 Bit orde bit 0 be Suggested	Remedy oint woud be after ent with resolution nt is accepted). Response SC 45.2.1.24 Sype E er in table is wror ing left reserved Remedy ould appear abc	er 45.2.1.22.1 and bit on of comment on the <i>Response Status</i> <i>P24</i> RMG C <i>Comment Status</i> ?	bit numbers i O Consulting X nd to leave 1.	L 12 26.2 as the	e bits 12 and 11 if that # 229 e reserved bit instead o
The in signifi- is wro Suggested Inserte 45.2.1 Proposed Cl 45 Grow, Bob Comment With t delete Suggested	Insert point and sub cant bit to least signal ad <i>Remedy</i> ed clauses should 1.21.1a, and bit 1.3 <i>Response</i> <i>SC</i> 45.2.1.22 <i>Type</i> E his draft now write ed.	be inserted after 45.2.1.21.1 3.7 being inserted as 45.2.1.2 <i>Response Status</i> O <i>P</i> 23 RMG Consultir <i>Comment Status</i> X	new subclauses , with bit 1.3.8 bi 1.1b. <i>L</i> 9	is correct, but insert poir eing inserted as # 226	Suggested insert p consist comme Proposed F Cl 45 Grow, Bob Comment 7 Bit orde bit 0 be Suggested Bit 2 sh	Remedy oint woud be after ent with resolution nt is accepted). Response SC 45.2.1.24 SC 45.2.1.24 Fype E er in table is wroring left reserved Remedy ould appear abcegister.	er 45.2.1.22.1 and bit on of comment on the <i>Response Status</i> <i>P24</i> RMG C <i>Comment Status</i> ?	bit numbers i O Consulting X nd to leave 1.	L 12 26.2 as the	# 229

C/ 45 S	SC 45.2.1.24	P 23	L 49	# 230	C/ 167 SC 167.1	P 42	L 30	# 233
Grow, Bob		RMG Consultir	ıg		Grow, Bob	RMG Consult	ing	
		Comment Status X wrong. The words "Table" sl rs are wrong.	hould not be in t	the parenthetical. Also a	Comment Type E The word "must" is dep SuggestedRemedy	Comment Status X precated.		
SuggestedRer	medy				"must behave" -> beha	aves		
		1.24.7 in P802.3/D2.1 so the ed subclauses on page 24.	final subclause	numbers should be 8 an	Proposed Response	Response Status O		
Proposed Res	ponse	Response Status O						
					C/ 167 SC 167.3.2	P 45	L 26	# 234
C/80 S	SC 80.2.3	P 28	L 36	# 231	Grow, Bob	RMG Consult	ing	
Grow, Bob		RMG Consultir	ng		Comment Type E	Comment Status X		
Comment Type	e E	Comment Status X			The word "must" is dep	precated.		
Updating of	changed claus	n should not be capitalized, so se base text to P802.3/D2.1 o nich might be missed in a base	r later should fix		SuggestedRemedy "must be" -> "needs to			
			c toxt upduto.					
-					Proposed Response	Response Status O		
SuggestedRer	medy	ı (FEC) sublayers, in line 38 fo		rection. Base text also	Proposed Response	Response Status 0		
SuggestedRen Forward ei changed fo	medy error correction or Clause 91,	(FEC) sublayers, in line 38 fo page 30, line 1 (forward error	orward error cor correction), pag	ge 23, line 2 (forward	Proposed Response Cl 167 SC 167.3.2	Response Status O	L 27	# 235
SuggestedRen Forward e changed fo error corre	medy error correction for Clause 91, ection) and p. 3	i (FEC) sublayers, in line 38 fo page 30, line 1 (forward error 33., l.1 (forward error correction	orward error cor correction), pag	ge 23, line 2 (forward		· -		# 235
SuggestedRen Forward ei changed fo error corre	medy error correction for Clause 91, ection) and p. 3	(FEC) sublayers, in line 38 fo page 30, line 1 (forward error	orward error cor correction), pag	ge 23, line 2 (forward	C/ 167 SC 167.3.2	P 45 RMG Consult Comment Status X		# 235
SuggestedRerr Forward e changed fo error corre Proposed Res	medy error correction for Clause 91, ection) and p. 3	i (FEC) sublayers, in line 38 fo page 30, line 1 (forward error 33., l.1 (forward error correction	orward error cor correction), pag	ge 23, line 2 (forward	C/ 167 SC 167.3.2 Grow, Bob Comment Type E	P 45 RMG Consult Comment Status X		# <mark>235</mark>
SuggestedRer Forward e changed fo error corre Proposed Res Cl 167	medy error correction for Clause 91, ection) and p. 3 sponse	n (FEC) sublayers, in line 38 fo page 30, line 1 (forward error 33., l.1 (forward error correction Response Status O	brward error con correction), pag on) and should i	ge 23, line 2 (forward be fixed	Cl 167 SC 167.3.2 Grow, Bob Comment Type E The word "must" is dep	P 45 RMG Consult <i>Comment Status</i> X precated.		# <u>235</u>
SuggestedRer Forward e changed fo error corre Proposed Res Cl 167 S Grow, Bob Comment Type	medy error correction for Clause 91, ection) and p. 5 sponse SC 167.1	e (FEC) sublayers, in line 38 fc page 30, line 1 (forward error 33., l.1 (forward error correction <i>Response Status</i> O <i>P</i> 41 RMG Consultin <i>Comment Status</i> X	brward error con correction), pag on) and should i	ge 23, line 2 (forward be fixed	Cl 167 SC 167.3.2 Grow, Bob Comment Type E The word "must" is dep SuggestedRemedy	P 45 RMG Consult <i>Comment Status</i> X precated.		# <mark>235</mark>
SuggestedRer Forward e changed fr error corre Proposed Res Cl 167 S Grow, Bob Comment Type The word ¹ SuggestedRer	medy error correction for Clause 91, ection) and p. 3 sponse SC 167.1 e E "must" is depr	a (FEC) sublayers, in line 38 fr page 30, line 1 (forward error 33., l.1 (forward error correction <i>Response Status</i> O <i>P</i> 41 <i>RMG Consultir</i> <i>Comment Status</i> X recated.	brward error con correction), pag on) and should i	ge 23, line 2 (forward be fixed	Cl 167 SC 167.3.2 Grow, Bob Comment Type E The word "must" is dep SuggestedRemedy "must also be" -> "also	P45 RMG Consult Comment Status X precated.		# <u>235</u> # <u>236</u>
SuggestedRer Forward ei changed fo error corre Proposed Res Cl 167 S Grow, Bob Comment Type The word ' SuggestedRer "must beha	medy error correction for Clause 91, ection) and p. 3 sponse SC 167.1 me E "must" is depr medy have" -> behav	a (FEC) sublayers, in line 38 fr page 30, line 1 (forward error 33., l.1 (forward error correction <i>Response Status</i> O <i>P</i> 41 <i>RMG Consultir</i> <i>Comment Status</i> X recated.	brward error con correction), pag on) and should i	ge 23, line 2 (forward be fixed	Cl 167 SC 167.3.2 Grow, Bob Comment Type E The word "must" is dep SuggestedRemedy "must also be" -> "also Proposed Response Cl 167 SC 167.5.4 Grow, Bob	P45 RMG Consult Comment Status X precated. o needs to be" Response Status O P48 RMG Consult	L 30	
SuggestedRer Forward ei changed fo error corre Proposed Res Cl 167 S Grow, Bob Comment Type The word ' SuggestedRer "must beha	medy error correction for Clause 91, ection) and p. 3 sponse SC 167.1 me E "must" is depr medy have" -> behav	a (FEC) sublayers, in line 38 fc page 30, line 1 (forward error 33., l.1 (forward error correction <i>Response Status</i> O <i>P</i> 41 <i>RMG Consultir Comment Status</i> X recated.	brward error con correction), pag on) and should i	ge 23, line 2 (forward be fixed	Cl 167 SC 167.3.2 Grow, Bob Comment Type E The word "must" is dep SuggestedRemedy "must also be" -> "also Proposed Response Cl 167 SC 167.5.4 Grow, Bob Comment Type E	P45 RMG Consult Comment Status X precated. needs to be" Response Status O P48	L 30	
SuggestedRer Forward e changed fr error corre Proposed Res Cl 167 S Grow, Bob Comment Type The word ¹ SuggestedRer	medy error correction for Clause 91, ection) and p. 3 sponse SC 167.1 me E "must" is depr medy have" -> behav	a (FEC) sublayers, in line 38 fc page 30, line 1 (forward error 33., l.1 (forward error correction <i>Response Status</i> O <i>P</i> 41 <i>RMG Consultir Comment Status</i> X recated.	brward error con correction), pag on) and should i	ge 23, line 2 (forward be fixed	Cl 167 SC 167.3.2 Grow, Bob Comment Type E The word "must" is dep SuggestedRemedy "must also be" -> "also Proposed Response Cl 167 SC 167.5.4 Grow, Bob Comment Type E	P45 RMG Consult Comment Status X precated. needs to be" Response Status O P48 RMG Consult Comment Status X	L 30	

	P 48	L 31	# 237	C/ 45 SC 45.2.1	I.24 P23	L 45	# 240
Grow, Bob	RMG Consult	ing		Anslow, Pete	Independ	dent	
Comment Type E Con	mment Status X			Comment Type TR	Comment Status X		
The word "must" is deprecated	l.				6.1 are already allocated in	P802.3ck D2.2 as:	
SuggestedRemedy "must" -> "need to"				1.26.1 100GBASE 1.26.0 100GBASE			
	nomen Chatrin O			SuggestedRemedy			
	ponse Status O			1.26.10 100GBAS	ns in register 1.26 to what tl SE-VR1 ability SE-SR1 ability	ney were in D1.2:	
C/ 167 SC 167.8.1.1	P 55 RMG Consult	L 33	# 238		nese were shown in the wro nould be above the row for 1		
Grow, Bob Comment Type E Con The word "must" is deprecated	mment Status X	ing		Proposed Response	Response Status O		
SuggestedRemedy				C/ 78 SC 78.1.4	4 P 25	L 20	# 241
"must be" -> "needs to be"				Anslow, Pete	Independ	dent	
Proposed Response Resp	oonse Status O			Comment Type E	Comment Status X		
				http://www.ieee802	nst P802.3cj D2.0 defined th .org/3/cj/comments/P8023-I	02p0-Comments-Fina	al-byID.pdf#page=14
		107		According to this, 1	00GBASE-VR1 should be in	nserted after 100GBA	SE_CB10
C/ 45 SC 45.2.1.21	P 22	L 37	# 239	-			
	P 22 Independent	L37	# 239	SuggestedRemedy			
Anslow, Pete		L37	# 239	SuggestedRemedy Insert the row for 10	00GBASE-VR1 after the row		
Anslow, Pete	Independent nment Status X ady allocated in P802 ty		# 239	SuggestedRemedy			
Anslow, Pete Comment Type TR Com Bits 1.23.7 and 1.23.8 are alrea 1.23.8 200GBASE-CR2 abilit 1.23.7 200GBASE-KR2 abilit	Independent nment Status X ady allocated in P802 ty		# <u>239</u>	SuggestedRemedy Insert the row for 10	00GBASE-VR1 after the row Response Status O		
Anslow, Pete Comment Type TR Com Bits 1.23.7 and 1.23.8 are alrea 1.23.8 200GBASE-CR2 abilit 1.23.7 200GBASE-KR2 abilit SuggestedRemedy Revert the allocations in register	Independent mment Status X ady allocated in P802 ty ty er 1.23 to what they w	.3ck D2.2 as:	# <u>239</u>	SuggestedRemedy Insert the row for 10 Proposed Response	00GBASE-VR1 after the row Response Status O	/ for 100GBASE-CR1 	0.
Anslow, Pete Comment Type TR Com Bits 1.23.7 and 1.23.8 are alrea 1.23.8 200GBASE-CR2 abilit 1.23.7 200GBASE-KR2 abilit SuggestedRemedy Revert the allocations in registe 1.23.10 200GBASE-SR2 abilit	Independent Independent <i>mment Status</i> X ady allocated in P802 ty ty er 1.23 to what they w ity	.3ck D2.2 as:	# <u>239</u>	SuggestedRemedy Insert the row for 10 Proposed Response Cl 167 SC 167.1	D0GBASE-VR1 after the row Response Status O	/ for 100GBASE-CR1 	0.
Anslow, Pete Comment Type TR Com Bits 1.23.7 and 1.23.8 are alrea 1.23.8 200GBASE-CR2 abilit 1.23.7 200GBASE-KR2 abilit SuggestedRemedy Revert the allocations in registr 1.23.10 200GBASE-SR2 abilit 1.23.9 200GBASE-VR2 abilit	Independent Independent <i>mment Status</i> X ady allocated in P802 ty ty er 1.23 to what they w ity	.3ck D2.2 as:	# [<u>239</u>	SuggestedRemedy Insert the row for 10 Proposed Response Cl 167 SC 167.1 Anslow, Pete Comment Type E All occurrences of " 18 against D2.0. Se https://www.ieee802	DOGBASE-VR1 after the row Response Status O P41 Independ Comment Status X Imust" have been removed f ee: 2.org/3/dc/comments/P8023 ' in accordance with these of	/ for 100GBASE-CR1 <i>L</i> 52 dent from the 802.3 revisio 3_D2p0_comments_fi	0. # <u>242</u> n by comments 17 and
Anslow, Pete Comment Type TR Com Bits 1.23.7 and 1.23.8 are alrea 1.23.8 200GBASE-CR2 abilit 1.23.7 200GBASE-KR2 abilit SuggestedRemedy Revert the allocations in registr 1.23.10 200GBASE-SR2 abilit 1.23.9 200GBASE-VR2 abilit	Independent <i>nment Status</i> X ady allocated in P802 ty ty ty er 1.23 to what they w ity ity	.3ck D2.2 as:	# 239	SuggestedRemedy Insert the row for 10 Proposed Response Cl 167 SC 167.1 Anslow, Pete Comment Type E All occurrences of " 18 against D2.0. Se https://www.ieee80 Remove this "must"	DOGBASE-VR1 after the row Response Status O P41 Independ Comment Status X Imust" have been removed f ee: 2.org/3/dc/comments/P8023 ' in accordance with these of	/ for 100GBASE-CR1 <i>L</i> 52 dent from the 802.3 revisio 3_D2p0_comments_fi	0. # <u>242</u> n by comments 17 and
Anslow, Pete Comment Type TR Com Bits 1.23.7 and 1.23.8 are alrea 1.23.8 200GBASE-CR2 abilit 1.23.7 200GBASE-KR2 abilit SuggestedRemedy Revert the allocations in registr 1.23.10 200GBASE-SR2 abilit 1.23.9 200GBASE-VR2 abilit	Independent <i>nment Status</i> X ady allocated in P802 ty ty ty er 1.23 to what they w ity ity	.3ck D2.2 as:	# <u>239</u>	SuggestedRemedy Insert the row for 10 Proposed Response Cl 167 SC 167.1 Anslow, Pete Comment Type E All occurrences of " 18 against D2.0. Se https://www.ieee800 Remove this "must" Same issue in Table SuggestedRemedy	DOGBASE-VR1 after the row Response Status O P41 Independ Comment Status X Imust" have been removed f ee: 2.org/3/dc/comments/P8023 ' in accordance with these of	t for 100GBASE-CR1 <i>L</i> 52 dent from the 802.3 revisio 3_D2p0_comments_fi hanges.	0. # 242 In by comments 17 and nal_by_id.pdf#page=5

C/ 167	SC 167.3.2	P 45	L 26	# 243	C/ 167	SC 167.7.	3	P 53	L 32	# 245
Anslow, P	ete	Independent			Anslow, P	ete		Independent		
Comment	Type E	Comment Status X			Comment	Type ER	Com	ment Status X		
18 ag https:/ Remo Suggested Chang	ainst D2.0. See: //www.ieee802.o /ve the two instar <i>dRemedy</i> ge " FEC lanes e 27 change "Th	st" have been removed from th rg/3/dc/comments/P8023_D2p nees of "must" in accordance w s must be kept within limits" t e Skew Variation must also be	0_comments_fin vith these change to " FEC lanes	al_by_id.pdf#page=5 es. : is kept within limits"	makin text co figure incorp	g small text di ontent of the fi s makes life d orated into the ould help, I can	fficult to rea gures is not fficult if cha e next revisi	searchable and mo nges are required in on.	os increases the fi st importantly, inc Maintenance afte	le size unnecessarily,
	Response	Response Status O			Since	-			graphics (e.g., .sv	g) format and apply the
					Proposed	Response	Resp	onse Status O		
C/ 167 Anslow, P	SC 167.5.4	P 48 Independent	L 30	# 244						
comment		Comment Status X			CI 80	SC 80.1.1		P 28	L10	# 246
		st" have been removed from th	ne 802 3 revisior	by comments 17 and	Hajduczer	nia, Marek		Charter Com	munications	
	ainst D2.0. See:		10 002.0 10 10131011	by comments in and	Comment	Туре Е	Com	ment Status X		
		rg/3/dc/comments/P8023_D2p accordance with these change		al_by_id.pdf#page=5				- should be "167" a Table 116-4 and Ta		7"
Suggested	dRemedy				Suggestee	dRemedy				
	n unavoidable co	nsequence of the requirements		of the SIGNAL_DETECT				80-5 to "167". Make Table 116-4 and Ta		9.
param		ations must provide adequate r		DETECT parameter,	Proposed	Response	Resp	onse Status O		
"As a		to provide adequate margin		_ ' '						
"As a impler					C/ 116	SC 116.1.	4	P 37	L17	# 247
"As a impler	mentations need	to provide adequate margin		/ /	<i>Cl</i> 116 Hajduczer		4	P 37 Charter Com		# 247
"As a impler	mentations need	to provide adequate margin		_		iia, Marek				# 247
"As a impler	mentations need	to provide adequate margin		_	Hajduczer <i>Comment</i> Table	iia, Marek <i>Type</i> E	<i>Com</i> necessary th	Charter Com ment Status X nick lines on the righ	munications	# 247
"As a impler	mentations need	to provide adequate margin		_	Hajduczer <i>Comment</i> Table	nia, Marek <i>Type</i> E 116-5 has un CS and" and "4	<i>Com</i> necessary th	Charter Com ment Status X nick lines on the righ	munications	
"As a impler	mentations need	to provide adequate margin		/	Hajduczer Comment Table ZR P0 Suggester	nia, Marek <i>Type</i> E 116-5 has un CS and" and "4	Com necessary tł 400GBASE-	Charter Com ment Status X nick lines on the righ ZR PMD"	munications	

C/ 116 SC 116.1.4	P37	L17	# 248	C/ 167 SC 167.11	.4.6 <i>P</i> 71	L 30	# 251
Hajduczenia, Marek	Charter Comn	nunications		Hajduczenia, Marek	Charter Cor	nmunications	
Comment Type ER	Comment Status X			Comment Type ER	Comment Status X		
Table 116-5 seems to	o have an unfinished term "400	GBASE-ZR PCS	S and"		n "*" in the same Status entry.	Use "INS and (SF	R2 or SR4):M" or
SuggestedRemedy					R2 + SR4):M" syntax. If *+ syntax is used, alto consi		and OC10
Seems like part of the	e statement was cut over? Rest	ore the missing	entry in the table				
Proposed Response	Response Status O			SuggestedRemedy Per comment			
, ,	••••						
				Proposed Response	Response Status O		
C/ 167 SC 167.7.3	P 53	L 53	# 249				
Hajduczenia, Marek	Charter Comn	nunications		C/ 167 SC 167.11	.4.6 P71	L 25	# 252
Comment Type ER	Comment Status X			Hajduczenia, Marek	Charter Cor	nmunications	
Figure 167-3 is heavi	ly rasterized. Consider using hi	gher resolution f	īgure	Comment Type ER	Comment Status X		
SuggestedRemedy				Missing OC9 and OC			
Per comment				SuggestedRemedy			
Proposed Response	Response Status O			Renumber OC10-14			
				Proposed Response			
				Froposed Response	Response Status O		
C/ 167 SC 167.8.5	P 56	L 47	# 250				
Hajduczenia, Marek	Charter Comn	nunications					
Comment Type E	Comment Status X						
Missing "continued" f table does not break	lag in Table 167-12 + missing h over pages.	eading tag. Alte	rnatively, make sure the				
SuggestedRemedy							
Per comment							
Proposed Response	Response Status O						
· ·	, .						