C/ 168	SC ·	168.5.1	P30	L 8	# 1	C/ 168	SC	168.6.1	P33	L11	# 3
Ran, Adee			Cisco System			Ran, Adee			Cisco Systen	ns, Inc.	
Comment		TR	Comment Status A		D2.0 unresolved	Comment 7	Гуре	TR	Comment Status R		D2.0 unresolve
			PMD block diagram", but the /receive path.	block diagram ir	n Figure 168-2 is not of				recent PMDs with 100 Gb/s performance degradatation.	per lane has bee	en narrowed to +/- 50
not be	carried	over to a	prrect heading exists in many new clause. is being used in similar subc	•					ned in Annex 120F and 120 R8 PMDs in 802.3df, Table		Ũ
Suggested				1002.	ouj.				ample of how this is implem		
			itle from "PMD block diagrar	n" to "Block diac	ıram".	Suggested	Remed	ły			
Response			Response Status C		·	In Tabl	e 168-6	6 and Tab	le 168-7, change the signali	ng rate range to	53.125 +/- 50 ppm.
		RINCIPL	,			Response			Response Status C		
<u> </u>			emedy with editorial license.			REJEC 802.3d		100ppm fo	or all single lane PMDs.		
C/ 168		168.6	P 32	L 53	# 2	C/ 168	SC	168.6.1	P33	L 28	# 4
Ran, Adee			Cisco System	ıs, Inc.		Ran, Adee	00	100.0.1	Cisco Systen		<i>11</i> 4
Comment		т	Comment Status A		D2.0 unresolved	,	-		Comment Status R	15, 1110.	
distan place i	ce". Thi in 168.6	s is not ar 6, which is	S-FEC correction function m option, so "may" is inapprop about optical specifications.	priate. Also, this	statement is out of	indicate	w for O ed by ir		(min) in Table 167-7 contai , as done in the "Receiver s		
		o a new cl	, ,	us clauses, but t					<= max(TECQ, TDECQ) <=	TDECQ(max)" is	s overly long and can
Suggested	Remed	ly						•	e readabilty.		
			Table 168-5, and instead add			Suggested		•			
91.5.3	.3) is no		ne option to perform error de ed. FEC error correction sha				e "for 1		rting with "for". max(TECQ, TDECQ) <= TD	ECQ(max)" to "fo	or max(TECQ, TDECQ)
Response			Response Status C			Response			Response Status C		
ACCE		RINCIPLI	Ξ. Γable 168-5.			REJEC	т		Response Status		
Delete	, 10001101			tating "The optic	on to perform error			ormat (e d	., Table 183-6).		

					.					
C/ 168	SC 168.6.1	P 34	L1	# 5	C/ 168	SC 168.7.	1	P 36	L 1	# 7
Ran, Adee		Cisco Systems	s, Inc.		Ran, Adee			Cisco Syster	ms, Inc.	
Comment T	Туре Т	Comment Status R		D2.0 unresolved	Comment	Type TR	Com	ment Status A		D2.0 unresolve
anything	ig without the con	n 168-3 are not equations - th itext, which is Table 167-7.				ons; what it c		rrect. It does not inc e mapping of parar		
table.	d de a deller serv	ice to the reader if these exp	ressions are pla	iced directly in the	l am av	vare that the	same title ex	xists in many previo	ous clauses, but	an error should not be
SuggestedF	Remedy					over to a new		has been corrected	in P802.3dj, an	d the suggested remedy
Move th	hese expressions	s into Table 168-8, OMA_oute	er row, replacing	the references to the	Suggested		160-15.			
equatio	ons.	_			••	-	able 168-10) to "Mapping of pa	rameters to test	patterns and related
Response	-	Response Status C			subclar			,		
REJEC Follow (dj format, Table 1	183-6.			Response		Respo	onse Status C		
C/ 168	SC 168.6.1	P 33	L36	# 6	ACCEI Keep c		n 802.3 dj, T	able 183-13.		
Ran, Adee		Cisco Systems	Inc						1.0	# 8
		- ,	,,		C/ 168	SC 168.7.	11	P 41	L 3	# 0
		Comment Status A	inres	olved (over/under shoot)		SC 168.7.	11			# 0
	mitter over/under	Comment Status A -shoot" is shorthand that sho	<i>inres</i> uld not be used	in a standard.	Ran, Adee			Cisco Syster		
"Transn The def	mitter over/under finitions in subcla	Comment Status A	<i>inres</i> uld not be used vo different para	in a standard.	Ran, Adee Comment	Гуре Т	Comi		ms, Inc.	D2.0 unresolve
"Transn The def underst	mitter over/under finitions in subcla hoot, while "over/	Comment Status A -shoot" is shorthand that sho use 168.7.7 are actually to tw	<i>inres</i> uld not be used vo different para t all.	in a standard. ameters, overshoot and	Ran, Adee <i>Comment</i> The sig	<i>Type</i> T Inaling rate is	Comi	Cisco Syster ment Status A	ms, Inc.	D2.0 unresolve
"Transn The def undersh The lab	mitter over/under finitions in subcla hoot, while "over/ pel in the table ha	Comment Status A -shoot" is shorthand that sho use 168.7.7 are actually to tw under-shoot" is not defined a	<i>inres</i> uld not be used vo different para t all. ot/undershoot" in	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested	<i>Type</i> T Inaling rate is	Comi 53.125 GB	Cisco Syster ment Status A	ms, Inc.	D2.0 unresolve
"Transn The def undersh The lab Also, th	mitter over/under finitions in subcla hoot, while "over/ pel in the table ha	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw 'under-shoot" is not defined a s been changed to "overshoo lause 168.7.7 should be aligr	<i>inres</i> uld not be used vo different para t all. ot/undershoot" in	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested	Type T Inaling rate is Remedy	<i>Comi</i> 53.125 GB nt.	Cisco Syster ment Status A	ms, Inc.	D2.0 unresolve
"Transn The def undersh The lab Also, th (167.8.8 SuggestedF Change	mitter over/under finitions in subcla hoot, while "over/ oel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw under-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align er clauses.	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCER	Type T Inaling rate is Remedy	Comi 53.125 GB nt. <i>Respo</i> IPLE.	Cisco Syster ment Status A d, so the number sl onse Status C	ms, Inc.	D2.0 unresolve
"Transn The def undersh The lab Also, th (167.8.8 SuggestedF Change Change	mitter over/under finitions in subcla hoot, while "over/ bel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove the text in 168.7	Comment Status A -shoot" is shorthand that sho buse 168.7.7 are actually to tw funder-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align or clauses.	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCER	<i>Type</i> T gnaling rate is <i>Remedy</i> e per comme PT IN PRINC	Comi 53.125 GB nt. Respo IPLE. he parenthes	Cisco Syster ment Status A d, so the number sl onse Status C	ms, Inc.	D2.0 unresolve
"Transn The def underst The lab Also, th (167.8.{ SuggestedF Change Change Change Response	mitter over/under finitions in subcla hoot, while "over/ pel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove e the text in 168.7 e in Table 168–10	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw /under-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align er clauses. ershoot/undershoot (max)". 7.7 to align it with 167.8.8 in 8 0 and elsewhere accordingly. <i>Response Status</i> C	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCEF Delete	Type T gnaling rate is Remedy e per comme PT IN PRINC contents in th	Comi 53.125 GB nt. Respo IPLE. he parenthes	Cisco Syster ment Status A d, so the number sl onse Status C sis.	ms, Inc. hould be 53.125 <i>L</i> 32	D2.0 unresolve GHz, not 53.2.
"Transn The def undersh The lab Also, th (167.8.8 SuggestedF Change Change Change Response ACCEP	mitter over/under finitions in subcla hoot, while "over/ bel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove e the text in 168.7 e in Table 168–10 PTED IN PRINCIF	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw /under-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align er clauses. ershoot/undershoot (max)". 7.7 to align it with 167.8.8 in 8 0 and elsewhere accordingly. <i>Response Status</i> C	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCEF Delete	<i>Type</i> T gnaling rate is <i>Remedy</i> e per comme PT IN PRINC contents in the SC 168.7 .	Com 53.125 GB nt. Respo IPLE. ne parenthes 12	Cisco Syster ment Status A d, so the number sl onse Status C sis. P41	ms, Inc. hould be 53.125 <i>L</i> 32 ms, Inc.	D2.0 unresolve GHz, not 53.2.
"Transn The def undersf The lab Also, th (167.8.8 SuggestedF Change Change Change Response ACCEP	mitter over/under finitions in subcla hoot, while "over/ pel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove e the text in 168.7 e in Table 168–10	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw /under-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align er clauses. ershoot/undershoot (max)". 7.7 to align it with 167.8.8 in 8 0 and elsewhere accordingly. <i>Response Status</i> C	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCEF Delete Cl 168 Ran, Adee Comment Cross-	<i>Type</i> T gnaling rate is <i>Remedy</i> e per comme PT IN PRINC contents in the SC 168.7. <i>Type</i> E reference to 6	Comi 53.125 GB nt. Respo IPLE. ne parenthes 12 Comi equation 168	Cisco Syster ment Status A d, so the number sl onse Status C sis. P41 Cisco Syster	ms, Inc. hould be 53.125 <i>L</i> 32 ms, Inc. 2.0	D2.0 unresolve GHz, not 53.2. # 9 unresolved (Ref_receive
"Transn The def undersh The lab Also, th (167.8.8 SuggestedF Change Change Change Response ACCEP	mitter over/under finitions in subcla hoot, while "over/ bel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove e the text in 168.7 e in Table 168–10 PTED IN PRINCIF	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw /under-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align er clauses. ershoot/undershoot (max)". 7.7 to align it with 167.8.8 in 8 0 and elsewhere accordingly. <i>Response Status</i> C	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCEF Delete Cl 168 Ran, Adee Comment Cross- Similar Suggested	Type T gnaling rate is Remedy e per comme PT IN PRINC contents in th SC 168.7. Sype E reference to e In the second se	Comi 53.125 GB nt. Respon IPLE. ne parenthese 12 Comin equation 168 ns 168-5 an	Cisco Syster ment Status A d, so the number sl onse Status C sis. P41 Cisco Syster ment Status A 3-4 is not active. d 168-6 in the subs	ms, Inc. hould be 53.125 <i>L</i> 32 ms, Inc. 2.0	D2.0 unresolve GHz, not 53.2. # 9 unresolved (Ref_receive
"Transn The def undersh The lab Also, th (167.8.8 SuggestedF Change Change Change Response ACCEP	mitter over/under finitions in subcla hoot, while "over/ bel in the table ha ne definition subcl 8) instead of olde <i>Remedy</i> e the label to "Ove e the text in 168.7 e in Table 168–10 PTED IN PRINCIF	Comment Status A -shoot" is shorthand that sho uuse 168.7.7 are actually to tw /under-shoot" is not defined a s been changed to "overshood lause 168.7.7 should be align er clauses. ershoot/undershoot (max)". 7.7 to align it with 167.8.8 in 8 0 and elsewhere accordingly. <i>Response Status</i> C	Inres uld not be used vo different para t all. ot/undershoot" in ned with the reco	in a standard. ameters, overshoot and n 802.3db.	Ran, Adee Comment The sig Suggested Chang Response ACCEF Delete Cl 168 Ran, Adee Comment Cross- Similar Suggested	Type T gnaling rate is Remedy e per comme PT IN PRINC contents in th SC 168.7 . Type E reference to e ly for equatio Remedy	Comi 53.125 GB nt. PLE. ne parenthes 12 Comi equation 168 ns 168-5 an rences activ	Cisco Syster ment Status A d, so the number sl onse Status C sis. P41 Cisco Syster ment Status A 3-4 is not active. d 168-6 in the subs	ms, Inc. hould be 53.125 <i>L</i> 32 ms, Inc. 2.0	D2.0 unresolve GHz, not 53.2. # 9 unresolved (Ref_receive

C/ 168	SC 168.7.12	P 41	L 40	# 10	C/ 168	SC 1	168.9	P 45	L 30	# 13
Ran, Adee		Cisco System	s, Inc.		Maniloff, Ei	ric		Ciena		
Comment Ty	/pe TR	Comment Status A	2.0	unresolved (Ref_receiver)	Comment	Туре	т	Comment Status A		D2.0 unresolve
receiver maximul SuggestedR	sensitivity does m, as shown in <i>Remedy</i>	h 168-5 have equal signs an not need to be equal to a va the figure. ion to have a "lower than" va	alue - it should	be below some	values used to dispers in	, as doc o arrive sion spe	cumented at the CD ecifications	cal analysis is being used to a in G.652 Appendix I. The doc values. 802.3dj currently incl s are based on the statistical	ument should udes the follov	clarify the approach ving text: "The
maximu							652, Appe			
Response		Response Status C			Suggested			D values in Table168-12 indic	ating the moth	ad used to colculate the
						sion valu			aung me meun	
Change	the equal signs	to less than or equals.			Response			Response Status C		
C/ 168	SC 168.7.12	P 41	L7	# 11			RINCIPLE	<u>.</u>		
Ran, Adee		Cisco System	s, Inc.			footnot		ations are based on the statis	tical link desig	n methodology
<i>Comment T</i> y Figure 1		<i>Comment Status</i> A with poor quality.	2.0	unresolved (Ref_receiver)	docum	ented ir				in methodology
SuggestedR	emedy				C/ 168	SC 1	168.7.4	P36	L 46	# 14
Replace	the figure with	an SVG one.			Johnson, J	ohn		Broadcom		
Response		Response Status C			Comment	Туре	TR	Comment Status A		D2.0 unresolve
ACCEP ⁻	Т.					xt to cla ons in 1		ference receiver used to mea	sure OMAoute	r, refering to the
C/ 168	SC 168.7.12	P 41	L 15	# 12	Suggested	Remed	v			
Ran, Adee		Cisco System	s, Inc.		00			nce to the end of the paragrap	oh:	
	el "Meets equati	Comment Status A on constraints" appears betw on these lines, which is incom	veen curves. It	unresolved (Ref_receiver) suggests that the				using waveforms captured a re the reference equalizer."	t the output of	the reference receiver
SuggestedR	U				Response			Response Status C		
00	e label below th	e bottom line.				PT IN P	RINCIPLE #22.	Ξ.		
	T IN PRINCIPLE	Response Status C								

C/ 168	SC 168.7.	5 P37	L 21	# 15	C/ 168	SC	168.7.7	P 39	L 37	# 16
Johnson,	John	Broadcom			Johnson,	John		Broadcom		
Comment	Type TR	Comment Status A		D2.0 unresolved	Comment	Туре	TR	Comment Status A	inres	solved (over/under shoot)
of 168	3.7.5.1 lists tes	thod in 168.7.5 needlessly reite t method exceptions that should	be in 168.7.5.3.	168.7.5.3 has a			arify the re s in 168.7.	ference receiver used to mea 5.	sure TX over/u	ndershoot, refering to
		the FFE (which is not needed b eference 121.8.5 and list a com			Suggestee	dRemed	dy			
	fic to Cl. 168.	elerence 121.6.5 and list a com	ipiele sel of lest i	nethod exceptions	Repla	ce "but	without th	e reference equalizer being a	plied in either	case."
Suggeste	dRemedy				with "a equali		utput of the	e reference receiver defined in	168.7.5, befor	e the reference
		tion method of 802.3dj D1.5, Cl.			Response	,		Response Status C		
Remo	, ve sub-clause	eference receiver that are used s 168.7.5.1, 168.7.5.3 and 168. I68.7.5 with the following:			ACCE	PT.				
Topic		100.7.0 with the following.			C/ 168	SC	168.7.8	P 40	L17	# 17
		a lane shall be within the limits g	iven in Table 168	3-6 if measured using	Johnson,	John		Broadcom		
	ethods fied in 121.8.5.	1, 121.8.5.3, 121.8.5.4 and 168	.7.5.1. with the fo	blowing exceptions:	Comment	Type	TR	Comment Status A		D2.0 unresolved
— Th		e of the test pattern generator is					,	ference receiver used to mea	sure TX power	excursion, refering to
) in Table 168-10.			the de	efinitions	s in 168.7.	5.		
		ceiver, composed of the combin	ation of the O/E o	converter and the	Suggestee	dRemed	dy			
	oscope, has							e reference equalizer being a		
respo	nse to at	approximately 26.5625 GHz wi			with "a equali		utput of the	e reference receiver defined ir	168.7.5, befor	e the reference
		Hz, and at frequencies above 1	.3 × 53.125 GHz	, the response should	Response)		Response Status C		
not ex		ion may be made for any deviat	ion from an ideal	fourth order Bossel	ACCE	PT				
-20 u Thom		ion may be made for any deviat		Iourui-order Dessei-						
respo	nse.				C/ 168	SC	168.7.9	P 40	L 32	# 18
	e normalized r th order	oise power density spectrum N	(f) is equivalent to	o white noise filtered by	Johnson,	John		Broadcom		
		sponse filter with a 3 dB bandwi	dth of 26.5625 G	Hz.	Comment	Type	TR	Comment Status A		D2.0 unresolved
— Th	e optical returr	i loss is as given in Table 168-6					arifv the re	ference receiver used to mea	sure extinction	ratio. refering to the
		ured TDECQ values are achiev	ed with the equal	izer optimization			168.7.5.			, 3
	od described	ve optimization methods such a	s minimum mean	squared error (MMSE)	Suggested	dRemed	dv			
may t			s minimum mean		00		•	end of the paragraph:		
	to determine e	qualizer tap weights to reduce t	est time, and are	expected to report	"The e	extinctio	on ratio is r	neasured using waveforms ca 7.5, before the reference equa		utput of the reference
		ECQ. These alternative method	s should not be u	sed for receiver						
	tivity and				Response			Response Status C		
stress	sed receiver se	nsitivity calibration.			ACCE	PT.				
	`	Response Status C								
Response	7									
ACCE	EPT IN PRINC	•								

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/ 168	SC	168.7.10	P 40	L 41	# 19	C/ 168	SC	168.7.13	P 42	L 1	# 20
ohnson, J	John		Broadcom			Johnson,	John		Broadcom		
omment [·]	Туре	TR	Comment Status A		D2.0 unresolved	Comment	Туре	TR	Comment Status A		D2.0 unresolved (SRS
		e receiver is this claus	s previously defined in 168 e.	3.7.5, so it can be	referenced rather than			receiver se fied in 121	ensitivity test method in 168. .8.10.	7.13 needless	ly reiterates the test
uggested	Remed	ly				Suggested	dRemea	ly			
"as me of appi × 53.12 –20 dE Thoms Replac "The tr	easured roximat 25 GHz 3. Com son res ce with ransmit nce rec	ely 26.562 and at fre- pensation r ponse." the followir ter transitio	n O/E converter and oscill 5 GHz with a fourth-order quencies above 1.3 × 53. nay be made for any devi	Bessel-Thomson 125 GHz the respo ation from an idea waveforms captur	response to at least 1.3 onse should not exceed fourth-order Bessel- red at the output of the	along Stress metho — The 168.7. that th signal no gre — Wit turned RINXC 168-6. — The conve given — The Stress closur given	with a s sed rece ured usiod define e SECQ .5, exce the test fi is eater that the G d off, the DMA of fi e signali riter are in Table e require sed eye re for PA	hort list of iver sensit ng the ed in 121.8 of the stre pt ber is not u aussian not the SRS te ng rate of as a 168-6 usi ed values of	method of 802.3dj D1.5, Cl. exceptions. Replace the er divity of each lane shall be w 8.10 with the following excep- pessed receiver conformance used. The transition time of the e specified in Table 168-6. bise generator on and the sin est source should be no great the test pattern generator and ing test patterns specified in of the "Stressed receiver ser Q), lane under test" and "ON	tirety of 168.7 thin the limit g tions: test signal is r he stressed re nusoidal jitter a ter than the va nd the extinctio Table 168-10. isitivity (OMAc	13 with the following text: iven in Table 168-7 if neasured according to aceiver conformance test and sinusoidal interferer alue specified in Table on ratio of the E/O outer), each lane (max)", "
						Response ACCE		RINCIPLE	Response Status C		
						Keep	it consis	stent with C	CL140 and remove each lan	Э.	
						C/ 168	SC	168.7.12	P 41	L 32	# 21
						Simms, W			NVIDIA		
									Comment Status A		unresolved (Ref_receiver ure references SECQ.
						Suggested					
								s is an erro	or		
						Response	•		Response Status C		
						ACCE	EPT IN F	RINCIPLE	•		

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C/ 168	SC 1	68.7.4	P 36	L 41	# 22	C/ 168	SC ·	168.7.5	P 37	L 20	# 23
Mi, Guang	gcan		Huawei Techn	ologies Co., Ltd		Mi, Guango	can		Huawei Techi	nologies Co., Lt	d
Comment	t Type	TR	Comment Status A		D2.0 unresolved	Comment	Туре	ER	Comment Status A		D2.0 unresolved
CL16 Suggeste add " receiv	8 as well. d <i>Remedy</i> OMAoute ver define	, r is meas	n pointing out the source of C sured using waveforms captur 7.5, before the reference equ	ed at the output		and its in CL 1 "TDEC given i Table	measu 121.8.5 CQ, and in 140–6 if	and writin for 100G	.7 and other IMDD clauses ir etup has been referencing as ng only the changes and diffe BASE-DR only, TDECQ – 10 ed using the test setup specif using the measurement meth	s much as possi prences. An exa Dog10(Ceq) sha	ble the existing content mple in CL140 is: Il be within the limits , with an optical channel
	EPT IN PF		Response Status C E. emedy with editorial license.			referer also do what w referer new te	nce equ ouble ch vas defin nces. Fo est setp,	hecking th ned in CL or the sak , it is record	described in 140.7.5.1, with t ne content of 168.7.5.1, there . 140.7.5 or CL 124.8.5, exce e of clarity and consistence, mmended to update the sect e exceptions.	the following exc e seems no tech opt need of upda also avoiding m	ceptions:" nical difference than ites to the table isleading message of
						Suggested		0			
						delet s	ections	5 168.7.5.1	1, 168.7.5.3,168.7.5.4. make erall standard of 802.3 is coh		
						The T Table specifi referer The sig patterr specifi — The approx 53.125 20 dB. Thoms — The white r	DECQ s 168–6 if ed in 16 nce equ gnaling ed for T combir kimately 5 GHz a Compe son resp normal	f measure 68.7.5.2, t ializer as of rate of the FDECQ in nation of t / 26.5625 und at freq ensation n ponse. lized nois tered by a	es: ithin the limits given in ed using the test setup specif using the measurement meth described in 168.7.5.1, with t e test pattern generator is as Table 168–10. the O/E converter and the os GHz with a fourth-order Bess Juencies above 1.3 × 53.125 may be made for any deviation e power density spectrum, N a fourth-order Bessel-Thomso	nod specified in the following exe- given in Table cilloscope has a sel-Thomson re GHz the respor on from an ideal ((f) in Equation (121.8.5.3, and using a ceptions: 168–6 and uses a test a 3 dB bandwidth of sponse to at least 1.3 × ise should not exceed – fourth-order Bessel- 121–9), is equivalent to
						setup s	specifie irement	d in 121.8	vithin the limits given in Table 3.5.1, with an optical channel specified in 140.7.5, and usin	specified in 168	3.7.5.2, using the

or other format that fits.

Response		Response Status C			C/ 168	SC 16	8.6.1	P 33	L 36	# 26
	PT IN PRINCIPLE				Stassar, Pe	eter		Huawei		
	ve using response				Comment 7	Гуре В	ER	Comment Status A	inres	olved (over/under shoot)
C/ 168	SC 168.7.7	P 39	L 31	# 24				r/undershoot", In P802.3dj it v dershoot". Also in 168.7,1 an		reed to use
Mi, Guang	can	Huawei Techn	ologies Co., Ltd		Suggestedl	Remedy				
	seems to be no ch ling the calculation	Comment Status A nange from the method defin		solved (over/under shoot) eference to CL 140	In 168. unders	7.1, Table hoot". Ch dershoot"	e 168-10 ange he	hitter over/under -shoot" to "Ti 0 change "Over/under-shoot" eading of 168.7.7 from "Over/u agraphs 1 and 2 of 168.7.7 ch	to "Transmitter under-shoot" to	overshoot and "Transmitter overshoot
possik	le language from (CL 151, and update the refer	rence tables sho	ould serve the purpose :	Response			Response Status C		
	over/under-shoot o	f each lane shall be within th	ie limits given in	Table 151–7 if	ACCEF	PT.				
	0	r/under-shoot in Table 151–1	11.		C/ 168	SC 16	8.3.2	P 29	L 2	# 27
		oot are measured using the v			Zimmermar	n, George	e	ADI,APLgp,Cis	co,Marvell,On	Semi,Sony,SenTekse
		aveform captured for the TEC g applied in each case.	JQ lest (see 15	1.8.6), but without the	Comment 1	Гуре 1	TR	Comment Status R		D2.0 unresolved
Response ACCE	PT IN PRINCIPLE		nethous in 140.	1.1.	Further specifie	, the requed? While	uiremen e 83.5.3	fact. The limitation on the ske ts in 83.5.3.4 go further and s .4 was mentioned earlier define re is where that should be state	pecify skew va ning skew, it isi	riation. Is that to be
Resol	ve using response	to comment #16.			Suggestedl	Remedy				
<i>CI</i> 168 Mi, Guang	SC 168.7.11	P 40 Huawei Techn	L 51 ologies Co., Ltd	# 25				s limited to 43 ns as defined b omply with the requirements o		Skew and skew
Comment		Comment Status R	0009100 00., Etc	D2.0 unresolved	Response			Response Status C		
802.3 update with w	dj has extensively e the definition of F hat is being used i	discussed the definition of R RINxOMA which better descr n the field. Related contribut (3/dj/public/24_09/chayeb_3/	ibes the actual tion from Ahmad	ensus were made to behaviour and aligns I and JJ,		nal at SP		under control of PMD, so "sh ause 140.	all" is inapprop	riate.
Suggested	Remedy									
align t	o what is defined ii	۱ dj.								
		Response Status C								
Response										

C/ 168	SC 168.12.3	P 49	L 28	# 28	C/ 168	SC 168	.1	P 27	L13	# 30
Zimmerma	n, George	ADI,APLgp,C	Cisco,Marvell,On	Semi,Sony,SenTekse	Zimmerma	an, George		ADI,APLgp,Ci	sco,Marvell,OnS	Semi,Sony,SenTekse
Comment	Туре Т	Comment Status A		D2.0 unresolved	Comment	Туре Т		Comment Status R		D2.0 unresolved
		ion of the PICS, not a cap		These are	Physi	cal impleme	ntation c	of the CGMII is optional, bu	it that is not wha	t Figure 168-1 shows.
•		be spelled out in their ow	/n table.		Suggeste	dRemedy				
	row "DC" in 168.1	2.3, add new section 168.				ootnote 1 to ional" at line		at line 13. Add text of "NO ow PCS).	TE - Physical im	plementation of CGMII
	aint requirments on	t PICS statements. Go th e-by-one to populate (this			Response REJE			Response Status C		
Response	,	Response Status C						se 140 and Clause 160. 40-1 and Table 160-1.		
		edy with editorial license.			C/ 168	SC 168	.5.9	P 32	L 21	# 31
C/ 168	SC 168.7.12	P 41	L15	# 29	Huber, Th	omas		Nokia		
Zimmerma	n George	ADI API an C		Semi,Sony,SenTekse	Comment	Туре Е		Comment Status A		D2.0 unresolved
Comment	<i>,</i> 0	Comment Status A		Inresolved (Ref receiver)	The fi	rst sentence	of this o	clause is a comma splice.		
label n bottom	eeds to be 3 different n side of the line ry, but I don't know	type) (but can be sensitiv ent labels, each indicating The equations need more well enough what you me	which line they a words to describ	re for, and on the the measurement.	Chan The 1	EPT IN PRIN ge it to: 00GBASE-I	ICIPLE. BRx-U P	Response Status C MD shall include the PMD_ the PMD_receive_fault fur		
		ation of "Meets equation of								
Consid inequa		ry words and converting th	he equations 168	-4, 168-5 and 168-6 to	C/ 168	SC 168	.6	P 32	L 40	# 32
Response					Huber, Th	omas		Nokia		
•	PT IN PRINCIPLE.	Response Status C			Comment	Туре Т		Comment Status A	.0 ur	nresolved (interoperation)
Follow Impler	treatment in CL140 nent suggested rem). hedy with editorial license. hstraints" below all three l			chanr that th	nel requirem	ents are ID opera	BR40 working with BR20 of met is helpful, but it seem tes with a BR10 PMD as lo	s incomplete. Ŵ	ould is also not be true
					Suggeste	dRemedy				
					Make	the sentend		generic: "A longer reach P nel requirments of the shor		
					Response)		Response Status C		
					ACCE		ICIPLE.			

See comment #58.

Comment ID 32

	C 168.1	P 27	L 9	# 33	C/ 168	SC 168.6.1	P33	L 46	# 36
Dawe, Piers		Nvidia			Dawe, Piers	3	Nvidia		
Comment Type	Е	Comment Status R		D2.0 unresolved	Comment 7	<i>уре</i> т	Comment Status	א	D2.0 unresolved
In 157, this f	figure includ	les OAM (OPTIONAL)					h testing some transmitte		
SuggestedReme	edv				and oth	ers with 15.6	dB. The cost in paperwo	ork may outweigh any o	difference in yield.
Do the same	•				Suggestedl	Remedy			
Response		Response Status C					5.6 to 15 here and in Tab	le 168-11 (simplifying	and being
REJECT.					conser Then R		become RIN15OMA.		
	stent with ex	tisting clauses 140 and 160.			lf it is th	nought worthw	hile, the discrete reflecta		
C/ 168 SC	C 168.5.1	P30	L 39	# 34	and the that 0.6		cal return loss in Table 16	38-12 could be made s	lightly worse, to spend
	/ 108.5.1		L 39	# 34		UD.	Design of the second	-	
Dawe, Piers	_	Nvidia			Response	-	Response Status	3	
Comment Type		Comment Status A		D2.0 unresolved	REJEC Small c		ts in other clauses, such	as clause 140	
		 (these test points are not but this is outdated. Clause 1 							
		ear optical modules are feasib			C/ 168	SC 168.6.3	P35	L14	# 37
Grammar: "a	are not typic	ally be"			Dawe, Piers	6	Nvidia		
SuggestedReme	ədy				Comment 7	⁻ уре т	Comment Status	3	D2.0 unresolved
Change "are	e not typical	ly be" to "might not be"			6.3 dB	doesn't seem	right for the wavelengths	concerned: see comm	nent against 168.9
Response		Response Status C			Suggestedl	Remedy			
ACCEPT.					Change	e 6.3 to 6.0 (or	r 6.1); change 10.6 to 10.	.3 (or 10.4)	
				// 05	Response		Response Status	C	
C/ 400 C/	C 168.5.4	P 31	L 25	# 35		т			
					REJEC	1.			
Dawe, Piers		Nvidia					ussion, it should be kept	to 6.3dB.	
Dawe, Piers Comment Type		Comment Status R		D2.0 unresolved			•	to 6.3dB.	# 38
Dawe, Piers Comment Type While the sta	tatus variable	<i>Comment Status</i> R es have "global" in their name		PHYs can be	Based C/ 168	on group disc SC 168.7.5	5.1 P38		# 38
Dawe, Piers Comment Type While the sta managed the	tatus variable ie same as r	Comment Status R	IGNAL_DETEC	PHYs can be	Based C/ 168 Dawe, Piers	SC 168.7.5	i.1 P38 Nvidia	L5	
Dawe, Piers Comment Type While the sta managed the	tatus variable ne same as r the presence	<i>Comment Status</i> R es have "global" in their name multilane PHYs, saying that S	IGNAL_DETEC	PHYs can be	Based Cl 168 Dawe, Piers Comment 1	SC 168.7.5 SC 168.7.5 S	.1 P38 Nvidia Comment Status	<i>L</i> 5	D2.0 unresolved
Dawe, Piers Comment Type While the sta managed the indicator of t SuggestedReme	tatus variable ne same as r the presence edy	<i>Comment Status</i> R es have "global" in their name multilane PHYs, saying that S	IGNAL_DETEC	PHYs can be	Based Cl 168 Dawe, Piers Comment 1 This lor	SC 168.7.5 SC 168.7.5 s <i>ype</i> E ng sentence w	i.1 P38 Nvidia	L5 A o understand. In a few	D2.0 unresolved
Dawe, Piers Comment Type While the sta managed the indicator of t SuggestedReme Delete "glob	tatus variable ne same as r the presence edy	Comment Status R es have "global" in their name multilane PHYs, saying that S e of the optical signal isn't rea d in PICS F10	IGNAL_DETEC	PHYs can be	Based Cl 168 Dawe, Piers Comment 1 This lor	<i>SC</i> 168.7.5 <i>SC</i> 168.7.5 <i>ype</i> E <i>ype</i> E <i>ype</i> E <i>ype</i> 1 <i>ype</i> 1 <i>ype 1</i> <i>ype</i> 1 <i>ype 1</i> <i>ype 1</i> <i>1</i> <i>1</i> <i>1</i> <i>1</i> <i>1</i> <i>1</i> <i>1</i> <i>1</i> <i>1</i>	.1 P38 Nvidia <i>Comment Status</i> J vith two clauses is hard to	L5 A o understand. In a few	D2.0 unresolved
Dawe, Piers Comment Type While the sta managed the indicator of t SuggestedReme	tatus variable ne same as r the presence edy	Comment Status R es have "global" in their name nultilane PHYs, saying that S e of the optical signal isn't rea	IGNAL_DETEC	PHYs can be	Based Cl 168 Dawe, Piers Comment 7 This lor 150.8.5 Suggested	SC 168.7.5 SC 168.7.5 S Type E ng sentence w 5, 150.8.7, 150 Remedy	.1 P38 Nvidia <i>Comment Status</i> J vith two clauses is hard to	L5 A o understand. In a few been divided into two s	D2.0 unresolved places such as sentences.
Dawe, Piers Comment Type While the sta managed the indicator of t SuggestedReme Delete "glob Response REJECT.	tatus variable le same as r the presence edy pal" here and	Comment Status R es have "global" in their name multilane PHYs, saying that S e of the optical signal isn't rea d in PICS F10 Response Status Z	IGNAL_DETEC ⁻ ally right.	PHYs can be	Based Cl 168 Dawe, Piers Comment 7 This lor 150.8.5 Suggested	SC 168.7.5 SC 168.7.5 S Type E ng sentence w 5, 150.8.7, 150 Remedy	.1 P38 Nvidia <i>Comment Status J</i> vith two clauses is hard to 0.8.10 and 151.8.1 it has frequencies" to "GHz. At	L5 A o understand. In a few been divided into two s t frequencies", here and	D2.0 unresolved places such as sentences.
Dawe, Piers Comment Type While the sta managed the indicator of t SuggestedReme Delete "glob Response REJECT.	tatus variable le same as r the presence edy pal" here and	Comment Status R es have "global" in their name multilane PHYs, saying that S e of the optical signal isn't rea d in PICS F10	IGNAL_DETEC ⁻ ally right.	PHYs can be	Based Cl 168 Dawe, Piers Comment 1 This lor 150.8.5 Suggested Change Response	SC 168.7.5 SC 168.7.5 S Type E ng sentence w 5, 150.8.7, 150 Remedy	.1 P38 Nvidia <i>Comment Status</i> vith two clauses is hard to 0.8.10 and 151.8.1 it has frequencies" to "GHz. At <i>Response Status</i>	L5 A o understand. In a few been divided into two s t frequencies", here and	D2.0 unresolved places such as sentences.
Dawe, Piers Comment Type While the sta managed the indicator of t SuggestedReme Delete "glob Response REJECT.	tatus variable le same as r the presence edy pal" here and	Comment Status R es have "global" in their name multilane PHYs, saying that S e of the optical signal isn't rea d in PICS F10 Response Status Z	IGNAL_DETEC ⁻ ally right.	PHYs can be	Based Cl 168 Dawe, Piers Comment 1 This lor 150.8.5 Suggestedl Change Response ACCEF	SC 168.7.5 SC 168.7.5 S Type E ang sentence w S, 150.8.7, 150 Remedy e "GHz and at PT IN PRINCIF	.1 P38 Nvidia <i>Comment Status</i> vith two clauses is hard to 0.8.10 and 151.8.1 it has frequencies" to "GHz. At <i>Response Status</i>	L5 A o understand. In a few been divided into two s t frequencies", here and	D2.0 unresolved places such as sentences.

	SC 168.7.5.3	P 38	L 53	# 39	C/ 168	SC 168.7.11	P 40	L 53	# 41
Dawe, Pier	ſS	Nvidia			Dawe, Piers	3	Nvidia		
Comment	Туре Т	Comment Status A		D2.0 unresolved	Comment T	ype T	Comment Status R		D2.0 unresolve
More e	exceptions						neasured with the optical po		
Suggested	Remedy						e scope method described in e advantage that RIN can be		
		e test pattern generator is as	given in Table 1	68-6 and uses a test	measur				by product of a TEOQ
		ECQ in Table 168–10. optical lanes and therefore	the delay require	mont of at least 31 LU	SuggestedF	Remedy			
		one lane and any other lane					l of P802.3dj, replace the co		
		ombination of the O/E conve			180.9.1 clause.	1, adjusting for	the optical return loss(es) a	nd reference Rx	bandwidth of this
		ately 26.5625 GHz with a fou Hz. At frequencies above 1.3				e 168-10, chang	e "Square wave" to "4 or 6"		
not ex	ceed –20 dB. Cor	mpensation may be made fo			Response	-	Response Status C		
	Bessel-Thomson	response.] ower density spectrum, N(f)	in Equation (121	–9) is equivalent to	REJEC	т.	,		
white r	noise filtered by a	fourth-order Bessel-Thomso			See cor	mment #25.			
of 26.5	625 GHz.				C/ 168	SC 168.7.12	P 41	L 8	# 42
Response		Response Status C			Dawe, Piers	6	Nvidia		
	PT IN PRINCIPLE	E. e to comment #15.			Comment T		Comment Status A	2.0	unresolved (Ref receiver
Reson	to doing response					51			
					i na ng	uie is a biunap,	grey and unclear		
C/ 168	SC 168.7.5.4	P 39	L19	# 40	•		grey and unclear		
		P 39 Nvidia	L19	# 40	SuggestedF	Remedy	grey and unclear	"vector graphic" i	in the pdf;
Cl 168 Dawe, Piel Comment	rs Type T	Nvidia Comment Status R		D2.0 unresolved	SuggestedF Insert th Use bla	Remedy ne figure the pro		"vector graphic" i	in the pdf;
Dawe, Pier <i>Comment</i> A sign	rs <i>Type</i> T al that needed a r	Nvidia <i>Comment Status</i> R main tap at 0.8 would be unl	nealthily over-em	D2.0 unresolved phasised and	SuggestedF Insert th Use bla Make th	Remedy ne figure the pro	pper way so it appears as a	"vector graphic" i	in the pdf;
Dawe, Pier Comment A sign trouble it catcl	<i>Type</i> T al that needed a r some for the reco nes them all, tight	Nvidia Comment Status R main tap at 0.8 would be unh eiver. The over/under-shoot tening this limit will make no	nealthily over-emp	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert tr Use bla Make tr Response	Remedy ne figure the pro ck font; ne axes black.	oper way so it appears as a <i>Response Status</i> C	"vector graphic" i	in the pdf;
Dawe, Pier Comment A sign trouble it catch them,	<i>Type</i> T al that needed a resome for the rece res them all, tight tightening this lim	Nvidia Comment Status R main tap at 0.8 would be unh eiver. The over/under-shoot tening this limit will make no	nealthily over-emp	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert tt Use bla Make tt Response ACCEP	Remedy ne figure the pro	oper way so it appears as a <i>Response Status</i> C E.	"vector graphic" i	in the pdf;
Dawe, Pier Comment A sign trouble it catcl them, Suggested	Type T al that needed a resome for the recores them all, tight tightening this lim <i>Remedy</i>	Nvidia Comment Status R main tap at 0.8 would be unh eiver. The over/under-shoot tening this limit will make no	nealthily over-emp	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem	Remedy ne figure the pro ck font; ne axes black. PT IN PRINCIPL ent with editoria	oper way so it appears as a <i>Response Status</i> C E. I license.		
Dawe, Pier Comment A sign trouble it catcl them, Suggested	<i>Type</i> T al that needed a resome for the rece res them all, tight tightening this lim	Nvidia Comment Status R main tap at 0.8 would be unh eiver. The over/under-shoot tening this limit will make no	nealthily over-emp	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem C/ 168	Remedy ne figure the pro- ick font; ne axes black. PT IN PRINCIPL ent with editoria SC 168.7.12	opper way so it appears as a <i>Response Status</i> C E. I license. <i>P</i> 41	"vector graphic" i <i>L</i> 9	in the pdf; # <u>43</u>
Dawe, Piel Comment A sign trouble it catcl them, Suggested Chang Response	<i>Type</i> T al that needed a resome for the recomes them all, tight tightening this lim <i>Remedy</i> le 0.8 to 0.85	Nvidia Comment Status R main tap at 0.8 would be unh eiver. The over/under-shoot tening this limit will make no	nealthily over-emp	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem C/ 168 Dawe, Piers	Remedy ne figure the pro- ck font; ne axes black. PT IN PRINCIPL ent with editoria SC 168.7.12	pper way so it appears as a <i>Response Status</i> C E. I license. P41 Nvidia	L9	# 43
Dawe, Piel Comment A sign trouble it catcl them, Suggested Chang Response REJEC No col	Type T al that needed a resome for the reconses them all, tight tightening this lim <i>Remedy</i> le 0.8 to 0.85 CT. nsensus to make	Nvidia <i>Comment Status</i> R main tap at 0.8 would be unleiver. The over/under-shoot tening this limit will make no it will be helpful. <i>Response Status</i> C the change.	nealthily over-emp spec may catch difference. If it d	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem Cl 168 Dawe, Piers Comment T	Remedy ne figure the pro- ck font; ne axes black. PT IN PRINCIPL ent with editoria SC 168.7.12	oper way so it appears as a <i>Response Status</i> C E. Il license. <i>P</i> 41 Nvidia <i>Comment Status</i> A	L9	
Dawe, Piel Comment A sign trouble it catcl them, Suggested Chang Response REJEC No col	Type T al that needed a resome for the reconses them all, tight tightening this lim <i>Remedy</i> le 0.8 to 0.85 CT. nsensus to make	Nvidia Comment Status R main tap at 0.8 would be unleiver. The over/under-shoot tening this limit will make no it will be helpful. Response Status C	nealthily over-emp spec may catch difference. If it d	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem Cl 168 Dawe, Piers Comment T	Remedy ne figure the pro- ck font; ne axes black. PT IN PRINCIPL ent with editoria SC 168.7.12 Sype E an be optimised	oper way so it appears as a <i>Response Status</i> C E. Il license. <i>P</i> 41 Nvidia <i>Comment Status</i> A	L9	# 43
Dawe, Piel Comment A sign trouble it catcl them, Suggested Chang Response REJEC No col	Type T al that needed a resome for the reconses them all, tight tightening this lim <i>Remedy</i> le 0.8 to 0.85 CT. nsensus to make	Nvidia <i>Comment Status</i> R main tap at 0.8 would be unleiver. The over/under-shoot tening this limit will make no it will be helpful. <i>Response Status</i> C the change.	nealthily over-emp spec may catch difference. If it d	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem Cl 168 Dawe, Piers Comment T y axis c SuggestedF	Remedy ne figure the pro- ck font; ne axes black. T IN PRINCIPL ent with editoria SC 168.7.12 Sype E an be optimised Remedy	oper way so it appears as a <i>Response Status</i> C E. Il license. <i>P</i> 41 Nvidia <i>Comment Status</i> A	L9	# 43
Dawe, Piel Comment A sign trouble it catcl them, Suggested Chang Response REJEC No col	Type T al that needed a resome for the reconses them all, tight tightening this lim <i>Remedy</i> le 0.8 to 0.85 CT. nsensus to make	Nvidia <i>Comment Status</i> R main tap at 0.8 would be unleiver. The over/under-shoot tening this limit will make no it will be helpful. <i>Response Status</i> C the change.	nealthily over-emp spec may catch difference. If it d	D2.0 unresolved phasised and many such signals. If	SuggestedF Insert th Use bla Make th Response ACCEP Implem Cl 168 Dawe, Piers Comment T y axis c SuggestedF	Remedy ne figure the pro- ck font; ne axes black. T IN PRINCIPL ent with editoria SC 168.7.12 Sype E an be optimised Remedy	pper way so it appears as a <i>Response Status</i> C E. I license. <i>P</i> 41 Nvidia <i>Comment Status</i> A	L9	# 43

C/ 168 SC 168.7.	12 P41	L37	# 44	C/ 168	SC 168.7.13	P 42	L 39	# 47
Dawe, Piers	Nvidia			Dawe, Pier	s	Nvidia		
Comment Type E 100GBASE-BR10	Comment Status R	2.0	unresolved (Ref_receiver)	Comment "SRS"	51	Comment Status A It is used only three times.		D2.0 unresolved (SRS
SuggestedRemedy 100GBASE-BR10				Suggested Spell it	<i>Remedy</i> out each time			
Response REJECT.	Response Status Z				PT IN PRINCIPLE	Response Status C E.		
This comment was \	VITHDRAWN by the commenter			C/ 168	SC 168.7.13	P 42	L 42	# 48
See comment #29.				Dawe, Pier	s	Nvidia		
				Comment	Туре Т	Comment Status A		D2.0 unresolved (SRS
Cl 168 SC 168.7. Dawe, Piers Comment Type E	Nvidia Comment Status A	L 40 2.0	# 45		tell the reader wh 168-7.	nce of the optical link should the too of the optical link should the too of and unlike the TDE of the too of too o		
Units should be upri					n this fully or dele	te the sentence.		
SuggestedRemedy Per comment Response ACCEPT.	Response Status C			Revise	PT IN PRINCIPLI figure 168-7 acc ution 3dk_effenb	ording to		
C/ 168 SC 168.7.	13 P42	L38	# 46	C/ 168	SC 168.7.13	P 42	L 44	# 49
Dawe, Piers	Nvidia			Dawe, Pier	S	Nvidia		
Comment Type E In this section we ha conformance signal, signal, input signal,	Comment Status A ave: conformance test signal, sig optical test signal, stressed receiver cor signal, and stressed receiver cor same name for a thing, every time	eiver conformation	nce test signal, test t signal. We are	Suggested Add te crossta	It should be obvic <i>Remedy</i> xt saying that the alk should be ope	Comment Status A pus PMD's transmitter and any o rational when stressed sensi loes for transmitter measuren	tivity (and reg	ular sensitivity) is
Try to clean this up,	as much as is reasonable.			Response		Response Status C		
Response ACCEPT IN PRINCI	Response Status C PLE.			ACCE	PT IN PRINCIPLE	1		

<u> </u>	0. 400 7 40 0		1.00	# 50	01.400		400.0	D.45	1.00	# [50]
	SC 168.7.13.3	P43	L 33	# 50	C/ 168		168.9	P45	L 36	# 53
Dawe, Piers <i>Comment Type</i> Now that v		Nvidia <i>Comment Status</i> A tion of TECQ, this can be	done directly	D2.0 unresolved (SRS)	Dawe, Pie <i>Comment</i> This g	Туре	T dispersio	Nvidia <i>Comment Status</i> A n ranges for the upstream dire		0 unresolved (dispersion)
measured Response	s measured acc according to 16 IN PRINCIPLE.	ording to 168.7.5, except t 8.7.6" Response Status C	hat the test fib	er is not used" to "is	Response ACCE See co	vo more PT IN F	RINCIPLE			
C/ 168 S	SC 168.7.13.3	P 43	L 41	# 51	C/ 168		168.10	P 46	L 26	# 54
Dawe, Piers		Nvidia			Dawe, Pie			Nvidia		
Comment Type From the s	style guide: The	Comment Status A word may is used to indica		D2.0 unresolved (SRS) faction permissible		ot supp	E ort operati ASE-BR4	Comment Status A on 10 km for 100GBASE-BR ² 0.	10, 20 km for 1	D2.0 unresolved 00GBASE-BR20 or 40
within the	limits of the star	ndard (may equals is perm	itted to).		Suggested	Remea	V			
	under-stressed r	nay result" to "under-stres	ed could resu	lt" or "under-stressed			∽ ort operati GBASE-B	on *at* 10 km for 100GBASE R40.	-BR10, 20 km f	or 100GBASE-BR20 or
might resu					Response			Response Status C		
	IN PRINCIPLE.	Response Status C			ACCE	PT.				
See comm	nent #20.				C/ 168	SC	168.11	P 47	L39	# 55
C/ 168 S	SC 168.9	P 45	L 26	# 52	Dawe, Pie	rs		Nvidia		
Dawe, Piers		Nvidia			Comment	Туре	Е	Comment Status A	.0 ui	nresolved (interoperation)
Comment Type		Comment Status R t 1310 nm. 10GBASE-BR	10 cap bo at 1	D2.0 unresolved				or interoperation between 100 sn't say "Requirements for".)GBASE-BRx I	PMDs" other similar
		BASE-BR10, also 1260 nr			Suggested	Remea	ly			
		is 1303.6 nm so the same			Delete	e "Requi	rements fo	or" here and in the table title.		
	g the channel in 02 dB at 1303.6	sertion loss using the link	model, it's 6.0	0 dB at 1310 nm 6.20 at	Response			Response Status C		
SuggestedRer	medy	Change the budget for 100	GBASE-BR1) from 10.6 to 10.3 (or		PT IN F	PRINCIPLE #58.	Ξ.		
Response REJECT.		Response Status C								

The group made consensus to keep it as 6.3 dB for BR10.

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

Cl 168					.				
	SC 168.11	P 47	L 39	# 56	C/ 168	SC 168.6	P 32	L 40	# 58
Dawe, Piers	S	Nvidia			Dudek, Mike		Marvell		
Comment 1	Туре Т	Comment Status A	.0 un	resolved (interoperation)	Comment Ty	pe TR	Comment Status A	.0 ur	nresolved (interoperation
not, wit	th 100GBASE-B	o introduce the table, which sł R10. Presumably the mixed li shorter-reach PMD.			100GBA 100GBA	SE-BR10 and SE-BR10 and	that the 100GBASE-DR40 P 100GBASE-BR20 provided th 100GBASE-BR20 are met, h	he channel requi	irements for 168.11 includes
Suggestedl	Remedy						for interoperation between 1 f minimum losses. Section		
168.11 The 10	0GBASE-BR20	etween 100GBASE-BRx PMI and 100GBASE-BR40 PMDs	can interoperate		for inter-	operation betw	een 100GBASE-BR40 and 1 3ASE-BR40 in the off state is	00GBASE-10 ar	nd the minimum Tx
		wided that the fiber optic cablinable 168-12 are met, with the e			SuggestedRe	emedy			
minimu directio	um channel inse ons separately. <i>A</i>	tion loss values, which are giv Attenuators may be used to ac 100GBASE-BR10 and 100GF	en in Table 168 hieve the require	l-15 for the two link ed losses.			nannel losses are specified in tion between 100GBASE-BF		
not rec	commended (or v	vhatever the case is).			Response		Response Status C		
	PT IN PRINCIPL omment #58.	Response Status C E.			Remove	IN PRINCIPL the interoperant with editoria	tion related contents in Claus	se 168.6 and Cla	use 168.11.
C/ 168	SC 168.5.1	P 30	L 38	# 57	C/ 168	SC 168.7.12	P 41	L	# 59
Dudek, Mik	(e	Marvell			Dudek, Mike		Marvell		
Comment 1	Туре Е	Comment Status A		D2.0 unresolved	Comment Ty	pe T	Comment Status A	2.0 u	inresolved (Ref_receiver
poor Ei Suggestedl					In Figure be delete		equation constraints" needs	to be below all t	he lines or it needs to
	-	not typically be accessible"			SuggestedRe	emedy			
Response		Response Status C			Fix it				
ACCEF	PT IN PRINCIPL	E.			Response		Response Status C		
See co	omment #34.	for Clause 160.			ACCEPT	ment #29.			

C/ 168	SC 168.11	P 47	L 47	# 60	C/ 45	SC 45.2.1.6	P 16	L10	# 61	
Dudek, Mi	ke	Marvell			Zimmerman, George ADI,APLgp,Cisco,Marvell,OnSemi,Sony,SenTekse					
Comment	Type TR	Comment Status A	.0 ur	nresolved (interoperation)	Comment	t Type E	Comment Status A		consistency_dj	
specs betwe range Suggested	for the two direct en BR20 and BF but could be spe dRemedy	between the BR20 and BR40 tions. To be compliant in bo k40 would have to be min 8.3d ecified. in Table 168-15 into one row.	th directions it a B and max 10d	ppears that the loss 3 which is a very small	AHEA been made beyor amen	AD of 802.3dj, wh in response to co e in 802.3dj, it men nd the editing inst ided is ADDED by	s 'as amended by IEEE Std a ch hasn't even entered work mment 146, but comment 14 rely pointed out dj was extend ruction - the line "10101xxx = the d1.5 of dj Further, th nt I know of, 802.3df, since it	ing group ballot. l6 didn't call for b ding the space. T reserved" which e edit isn't even f	This appears to have puilding off of edits The error appears to go in is struck out and fully consistent with the	
of 10d							y 802.3df, nor with 802.3dj, b			
Response		Response Status C			, ,	• •	lation with the completed and	d in-progress dra	fts AHEAD of this draft	
		_E.				y comment 112 is	unsausneu.			
See c	See comment #58.			SuggestedRemedy Consult with WG leadership on amendment order. Assuming there are no other drafts						
					ahea "(as a	d of this amendme amended by IEEE ge edit to table 4	ent which change Table 45-7 Std 802.3df-2024)" 5-7, to reflect the state of the	, change editing	instruction to indicate	
					remo	ve underscore fro	m: the bit numbers (7 6 5 4 3 eserved row with underscore	,	x x x x x x = reserved	
					Repla	ace 10101x x x =	reserved, with "1 0 1 x x x x serted rows (101011xx and b	x = reserved"(in	,	
					· ·	ere are other draft opriately)	s after 802.3df that edit this t	able, adjust editii	ng instruction and edits	
					Response	Э	Response Status C			
						EPT IN PRINCIPL	E. emedy with editorial license.			

C/ 168	SC 168.6.3	P 44	L18	# 62
Maniloff, Eri	ic	Ciena		
Comment T	ype TR	Comment Status R		technical

Penalty allocations include 0.9dB more than TDECQ for the 10km spec, but only 0.5dB more for the 20 & 40km specs. Penalty allocations normally include allocations for DGD and MPI penalties. DGD is 3.1/3.9/5.0 ps for 10/20/40km specs. The expectation would be that penalties for 20 & 40 kms would be \geq those for 10 km.

SuggestedRemedy

Based on the data in (shuai_3cu_adhoc_050119.pdf) the increase in penalty from DGD is < 0.1dB for the BR20 DGD spec. MPI allocation should be comparable hence having 0.9dB penalty for for both BR 10 and BR20 is recommended. For BR40 there is an additional approx 0.1 to 0.15 dB DGD penalty, however this will be offset by the reduced MPI penalty at the higher loss. Using 0.9dB additional penalty for BR10, BR20, and BR40 is recommended, resulting in total allocations for penalties of 4.3 / 4.3 / 4.8 dB for BR10 / BR20 / BR40.

Response	Response Status	С	
ricoponico	nesponse otatus		

REJECT.

The group made consensus that additional analysis is needed before updating the values. Keep the editor's note.

C/ 168	SC 168.6,1	P 42	L 28	# 63
Maniloff, Ei	ric	Ciena		
Comment	Type TR	Comment Status A		technical

Currently the OMA (Max) value for 100GBASE-BR20 is 0 dBm. At max TDECQ the OMA (Min) values for this are -0.3 dBm. This leaves 0.3 dB difference between Min and Max for BR20. This is not sufficient difference for manufacturing yield, lifetime, or thermals.

SuggestedRemedy

In order to increase the Δ between min and max values, either minimum needs to be reduced or maximum needs to be increased. Due to overload concerns, there has been resistance to increasing the maximum value. Specifying a minimum insertion loss will enable an increase to the maxumimum Tx power. A recommended solution is to specify a minimum link loss of 1.2 dB in Table 168-12 and a maximum OMA_outer of 1.2dBm.

Response

Response Status C

ACCEPT IN PRINCIPLE.

After CRG group discussion, there's consensus to keep the minimum link loss of 0 dB in Table 168-12 and increase maximum OMA_outer and Average launch power (max) in Table 168-6, Average receive power (max), Receive power (OMAouter) (max), and damage threshold in Table 168-7 by 1.2 dB for 100GBASE-BR20.

Add an editor's note: call for contributions in the next meeting.

C/ 168 SC	C 168.6,1	P 42	L28	# 64
Maniloff, Eric		Ciena		
Comment Type	TR	Comment Status A		technical

Currently the OMA (Max) values for 100GBASE-BR40 is 8.3dBm. At max TDECQ the OMA (Min) values for this is 7.8 dBm. This leaves 0.5 dB difference between Min and Max OMA_outer for BR40. This is not sufficient difference for manufacturing yield, lifetime, thermals.

SuggestedRemedy

In order to increase the Δ between min and max values, either minimum needs to be reduced or maximum needs to be increased. Due to overload concerns, there has been resistance to increasing the maximum value. Specifying a 1 dB higher minimum insertion loss will enable an increase to the maxumimum Tx power. A recommended solution is to specify a minimum link loss of 11 dB in Table 168-23 and a maximum OMA_outer of 9.3 dBm.

Response Response Status C

ACCEPT IN PRINCIPLE.

After CRG group discussion, there's consensus to keep the minimum link loss of 10 dB in Table 168-12 and increase maximum OMA_outer and Average launch power (max) in Table 168-6, Average receive power (max), Receive power (OMAouter) (max), and damage threshold in Table 168-7 by 1 dB for 100GBASE-BR40.

C/ 00	SC	D	P 11	L 54	# 65
Wienckowski, Natalie			IVN Soluti	ons LLC	
Comment Ty	/pe	ER	Comment Status A		contents
Missing					
This was	s subr	nitted a	s comment #258 on D2.0.	The comment resolu	ution was "ACCEPT",

but the table has not been added.

SuggestedRemedy

Create table of contents and insert after the introductory material and before Clause 30.

Response Response Status C

ACCEPT IN PRINCIPLE.

Implement suggested remedy with editorial license.

C/ 45	SC 45.2.1.8	P 17	L 22	# 66	C/ 168 SC	C 168.1	P 45	L 29	# 69
Nienckows	ki, Natalie	IVN Solutions L	LC		Wienckowski, Na	atalie	IVN Solutions L	LC	
Comment T	Type ER	Comment Status R		cross-ref	Comment Type	ER	Comment Status A		externa
Subclau SuggestedF		nould not have been removed	as Table 45-12	2 is in this subclause.		ich are no	l points not properly indicated. t in the document: 81, 82, 83, 8 0G, and 78.		
Restore	e subclause 45.2	2.1.8.1			SuggestedReme	edv			
Response		Response Status C					of "External" to "Clause 160".		
		5.2.1.8, not 45.2.1.8.1. 2.			Response ACCEPT IN Implement s		Response Status C E. remedy with editorial license.		
C/ 157	SC 157.6	P 34	L14	# 67			, Dat	1.00	# 70
Wienckows	ki, Natalie	IVN Solutions L	LC			68.1	P 45	L36	# 70
Comment T	Type ER	Comment Status A		external	Wienckowski, Na	atalie	IVN Solutions L	LC	
	ment #235 on D 160 is not in this	2.0 stated: References to exte s document.	ernal points no	t properly indicated.	Comment Type broken link	E	Comment Status A		cross-re
Suggested	Remedy				SuggestedReme	edy			
Apply a	a character tag o	f "External" to "Clause 160".			fix the link to	o 91 as it is	in the document.		
Response		Response Status U			Response		Response Status C		
	PT IN PRINCIPLI	E. emedy with editorial license.			ACCEPT.		·		
C/ 157	SC 157.6	P34	L12	# 68	C/ 80 SC	80.2.5	P 21	L 51	# 71
				# 00	Wienckowski, Na	atalie	IVN Solutions L	LC	
Wienckows		IVN Solutions L	LC		Comment Type	ER	Comment Status A		externa
Comment T	51	Comment Status A		cross-ref	As commen	t #235 on l	D2.0 stated: References to exte	ernal points no	t properly indicated.
broken	link				SuggestedReme	edv			
SuggestedF fix the 0		s it is in the document.					of "External" to: Clause 84, Clau se 140, Clause 154, and Claus		e 92, Clause 95, Clause
Response		Response Status C			Response		Response Status C		
ACCEF	PT.				ACCEPT IN		_E. remedy with editorial license.		

C/ 80 SC 80.2.5	P 21	L 52	# 72	C/ 80 SC 80.7	P 23	L38	# 75
Vienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solutions	LLC	
Comment Type E broken link	Comment Status A		cross-ref	Comment Type E broken link	Comment Status A		cross-re
SuggestedRemedy				SuggestedRemedy			
fix the link to "Clause	168" as it is in the document.				k as it is in the document.		
Response	Response Status C				ace to a non-breaking space.		
ACCEPT.				Response ACCEPT.	Response Status C		
C/ 80 SC 80.2.5	P 21	L 52	# 73	ACCEPT.			
Vienckowski, Natalie	IVN Solutions			C/ 80 SC 80.7	P 23	L38	# 76
Comment Type E	Comment Status A		editorial	Wienckowski, Natalie	IVN Solutions	LLC	
There is an extra "and	d" in the sentence.			Comment Type ER	Comment Status A		externa
				As comment #235 o	n D2.0 stated: References to ex	ternal points not	properly indicated.
SuggestedRemedy							
,	er "Clause 140."			SuggestedRemedy			
Remove the "and" aft	er "Clause 140," <i>Response Status</i> C			Apply a character ta	g of "External" to: Clause 73, Clause 138, Clause 140, Clause 15		
Response ACCEPT.	Response Status C			Apply a character ta 95, Clause 135, Clau			
Remove the "and" aft Response ACCEPT.	Response Status C	L12	# 74	Apply a character ta 95, Clause 135, Clau 163. <i>Response</i> ACCEPT IN PRINCI	use 138, Clause 140, Clause 15 <i>Response Status</i> C PLE.		
Remove the "and" aft Response ACCEPT. C/ 80 SC 80.4 Nienckowski, Natalie	Response Status C P22 IVN Solutions			Apply a character ta 95, Clause 135, Clau 163. <i>Response</i> ACCEPT IN PRINCI	use 138, Clause 140, Clause 15 <i>Response Status</i> C		
Remove the "and" aft Response ACCEPT. Cl 80 SC 80.4 Vienckowski, Natalie Comment Type ER	Response Status C P22 IVN Solutions Comment Status A	LLC	external	Apply a character ta 95, Clause 135, Clau 163. <i>Response</i> ACCEPT IN PRINCI	use 138, Clause 140, Clause 15 <i>Response Status</i> C PLE. Ind remedy with editorial license.		
Remove the "and" aft Response ACCEPT. C/ 80 SC 80.4 Nienckowski, Natalie Comment Type ER As comment #235 on	Response Status C P22 IVN Solutions	LLC	external	Apply a character ta 95, Clause 135, Clau 163. Response ACCEPT IN PRINCI Implement suggeste	use 138, Clause 140, Clause 15 <i>Response Status</i> C PLE. Ind remedy with editorial license.	2, Clause 154, 0	Clause 161, and Clause
Remove the "and" aft Response ACCEPT. 2/ 80 SC 80.4 Vienckowski, Natalie Comment Type ER As comment #235 on SuggestedRemedy	Response Status C P22 IVN Solutions Comment Status A D2.0 stated: References to ex	LLC ternal points not	external	Apply a character ta 95, Clause 135, Clau 163. Response ACCEPT IN PRINCI Implement suggeste Cl 91 SC 91.5.3.	Response Status C PLE. d remedy with editorial license. 3 P24	2, Clause 154, 0	Clause 161, and Clause
Remove the "and" aft Response ACCEPT. C/ 80 SC 80.4 Vienckowski, Natalie Comment Type ER As comment #235 on SuggestedRemedy Apply a character tag	Response Status C P22 IVN Solutions Comment Status A D2.0 stated: References to ex of "External" to: 140.3 and 88.	LLC ternal points not	external	Apply a character ta 95, Clause 135, Clau 163. Response ACCEPT IN PRINCI Implement suggeste Cl 91 SC 91.5.3. Wienckowski, Natalie Comment Type ER	use 138, Clause 140, Clause 15 <i>Response Status</i> C PLE. ed remedy with editorial license. 3 <i>P</i> 24 IVN Solutions	<i>L</i> 35	Clause 161, and Clause # [77 external
Remove the "and" aft Response ACCEPT. 27 80 SC 80.4 Vienckowski, Natalie Comment Type ER As comment #235 on SuggestedRemedy Apply a character tag Response	Response Status C P22 IVN Solutions Comment Status A D2.0 stated: References to ex of "External" to: 140.3 and 88. Response Status C	LLC ternal points not	external	Apply a character ta 95, Clause 135, Clau 163. Response ACCEPT IN PRINCI Implement suggeste Cl 91 SC 91.5.3. Wienckowski, Natalie Comment Type ER	use 138, Clause 140, Clause 15 <i>Response Status</i> C PLE. d remedy with editorial license. 3 <i>P</i> 24 IVN Solutions <i>Comment Status</i> A	<i>L</i> 35	Clause 161, and Clause # [77 external
Remove the "and" aft Response ACCEPT. Cl 80 SC 80.4 Vienckowski, Natalie Comment Type ER As comment #235 on SuggestedRemedy Apply a character tag Response ACCEPT IN PRINCIF	Response Status C P22 IVN Solutions Comment Status A D2.0 stated: References to ex of "External" to: 140.3 and 88. Response Status C	LLC ternal points not	external	Apply a character ta 95, Clause 135, Clau 163. Response ACCEPT IN PRINCI Implement suggeste Cl 91 SC 91.5.3. Wienckowski, Natalie Comment Type ER As comment #235 o SuggestedRemedy	use 138, Clause 140, Clause 15 <i>Response Status</i> C PLE. d remedy with editorial license. 3 <i>P</i> 24 IVN Solutions <i>Comment Status</i> A	<i>L</i> 35	Clause 161, and Clause # [77 external

C/ 91	SC 91.5.3.3	P 24	L 36	# 78	C/ 91	SC 91.7.4.1	P 27	L13	# 81
Wienckow	ski, Natalie	IVN Solutions	LLC		Wienckows	ki, Natalie	IVN Solution	s LLC	
Comment As coi	51	Comment Status A 2.0 stated: References to ex	ternal points not	<i>external</i> properly indicated.	Comment T broken		Comment Status A		cross-r
S <i>uggestec</i> Apply	•	f "External" to "91.6.1".			SuggestedF fix the S	2	t is in the document.		
	PT IN PRINCIPLI	Response Status C E. emedy with editorial license.			Response ACCEF	ΥТ.	Response Status C		
C/ 91	SC 91.6.3	P 25	L19	# 79	C/ 91	SC 91.7.4.1	P 27	L18	# 82
	ski, Natalie	IVN Solutions			Wienckows		IVN Solution	s LLC	
Comment		Comment Status A	220	external	Comment T		Comment Status A		Cross-I
	51	2.0 stated: References to ex	ternal points not		broken				
Suggested					Suggested	-			
••	•	f "External" to "91.5.2.6".			fix the 9	91.5.2.7 link as i	t is in the document.		
Response	-	Response Status C			Response ACCEF	РТ.	Response Status C		
Impler	ment suggested re	emedy with editorial license.			C/ 91	SC 91.7.4.2	P 28	L7	# 83
C/ 91	SC 91.6.3	P 25	L 25	# 80	Wienckows	ki, Natalie	IVN Solution	s LLC	
Mionalis						vpe E			
VVIENCKOW	vski, Natalie	IVN Solutions	LLC		Comment T	уре 🖻	Comment Status A		cross-r
vvienckow Comment	,	IVN Solutions Comment Status A	LLC	external	Comment T broken		Comment Status A		cross-i
Comment	Type ER					link	Comment Status A		cross-i
Comment	<i>Type</i> ER mment #235 on D	Comment Status A			broken Suggestedł	link Remedy	Comment Status A		cross-r
Comment As co Suggested	<i>Type</i> ER mment #235 on D dRemedy	Comment Status A			broken Suggestedł	link Remedy			cross-r
Comment As co Suggested Apply	<i>Type</i> ER mment #235 on D <i>dRemedy</i> a character tag o	Comment Status A 2.0 stated: References to ex			broken Suggested/ fix the S	link Remedy 91.5.3.3 link as i	t is in the document.		cross-r
Comment As col Suggested Apply Response ACCE	Type ER mment #235 on D dRemedy a character tag o TIN PRINCIPLI	Comment Status A 2.0 stated: References to ex f "External" to "45.2.1.116". <i>Response Status</i> C E.			broken Suggestedf fix the S Response	link Remedy 91.5.3.3 link as i	t is in the document.	L 22	cross-r # 84
Comment As col Suggested Apply Response ACCE	Type ER mment #235 on D dRemedy a character tag o TIN PRINCIPLI	Comment Status A 2.0 stated: References to ex f "External" to "45.2.1.116". Response Status C			broken Suggestedf fix the S Response ACCEF	link Re <i>medy</i> 91.5.3.3 link as i PT. SC 91.7.4.2	t is in the document. <i>Response Status</i> C		
Comment As col Suggested Apply Response ACCE	Type ER mment #235 on D dRemedy a character tag o TIN PRINCIPLI	Comment Status A 2.0 stated: References to ex f "External" to "45.2.1.116". <i>Response Status</i> C E.			broken Suggestedf fix the S Response ACCEF Cl 91	link Remedy 91.5.3.3 link as i PT. SC 91.7.4.2 ki, Natalie Type E	t is in the document. <i>Response Status</i> C <i>P</i> 28		
Comment As col Suggested Apply Response ACCE	Type ER mment #235 on D dRemedy a character tag o TIN PRINCIPLI	Comment Status A 2.0 stated: References to ex f "External" to "45.2.1.116". <i>Response Status</i> C E.			broken Suggestedf fix the S Response ACCEF C/ 91 Wienckows Comment T	link Remedy 91.5.3.3 link as i PT. SC 91.7.4.2 ki, Natalie Type E link	t is in the document. <i>Response Status</i> C <i>P</i> 28 IVN Solution:		# 84
Comment As col Suggested Apply Response ACCE	Type ER mment #235 on D dRemedy a character tag o TIN PRINCIPLI	Comment Status A 2.0 stated: References to ex f "External" to "45.2.1.116". <i>Response Status</i> C E.			broken Suggestedf fix the S Response ACCEF Cl 91 Wienckows Comment 7 broken Suggestedf	link Remedy 91.5.3.3 link as i PT. SC 91.7.4.2 ki, Natalie Type E link Remedy	t is in the document. <i>Response Status</i> C <i>P</i> 28 IVN Solution:		# 84
Comment As col Suggested Apply Response ACCE	Type ER mment #235 on D dRemedy a character tag o TIN PRINCIPLI	Comment Status A 2.0 stated: References to ex f "External" to "45.2.1.116". <i>Response Status</i> C E.			broken Suggestedf fix the S Response ACCEF Cl 91 Wienckows Comment 7 broken Suggestedf	link Remedy 91.5.3.3 link as i PT. SC 91.7.4.2 ki, Natalie Type E link Remedy	t is in the document. <i>Response Status</i> C <i>P</i> 28 IVN Solution: <i>Comment Status</i> A		# 84

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/ 91	SC 91.7.4.2	P 28	L37	# 85	C/ 157 SC 157.2.1	P 31	L 46	# 88
lienckowsk	ki, Natalie	IVN Solutions I	LC		Wienckowski, Natalie	IVN Solutions	LLC	
Comment Ty broken I		Comment Status A		cross-ref	Comment Type ER As comment #235 or	Comment Status A D2.0 stated: References to ex	ternal points not	external properly indicated.
SuggestedR	Remedy				SuggestedRemedy			
fix the 9	1.5.3.3 link as it	is in the document.			Apply a character tag	g of "External" to: Table 157-3, ⁻	Table 157-4, and	Table 157-5.
Response ACCEP	Т.	Response Status C			Response ACCEPT IN PRINCI Implement suggester	Response Status C PLE. d remedy with editorial license.		
C/ 157	SC 157.1.2	P 29	L 33	# 86	C/ 157 SC 157.2.2	P31	L 54	# 89
Wienckowsk Comment Ty	ype E	IVN Solutions I Comment Status A	LC	cross-ref	Wienckowski, Natalie Comment Type ER	IVN Solutions Comment Status A		external
broken l	link				51	D2.0 stated: References to ex	ternal points not	
SuggestedF	-				SuggestedRemedy			
fix the 8	0.1.3 link as it is	s in the document.			,	g of "External" to: Table 157-3, ⁻	Table 157-4 and	Table 157-5
Response ACCEP	Т.	Response Status C			Response ACCEPT IN PRINCI	Response Status C		
C/ 157	SC 157.1.4	P 31	L 28	# 87	Implement suggester	d remedy with editorial license.		
Nienckowsk	ki, Natalie	IVN Solutions I	LC		C/ 157 SC 157.2.2	P 32	L 8	# 90
Comment T	ype ER	Comment Status A		external	Wienckowski, Natalie	IVN Solutions	LLC	
As com	ment #235 on D	2.0 stated: References to exte	ernal points not	properly indicated.	Comment Type ER	Comment Status A		external
SuggestedR	Remedy				As comment #235 or	n D2.0 stated: References to ex	ternal points not	properly indicated.
Apply a	character tag of	f "External" to: Table 157-3, Ta	able 157-4, and	d Table 157-5.	SuggestedRemedy			
D		Response Status C			Apply a character tag	g of "External" to: 120F and 120	IG.	
Response	T IN PRINCIPLE	-			Response	Response Status U		

C/ 157 SC 157.2.	2 P32	L 8	# 91	C/ 157 SC 157.2.	4 P 32	L 50	# 94
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solution	s LLC	
Comment Type E	Comment Status A		cross-ref	Comment Type ER	Comment Status A		external
broken link				As comment #235 o	n D2.0 stated: References to e	external points not	properly indicated.
SuggestedRemedy				SuggestedRemedy			
Fix the 168 link as it	is in the document, and make it	black.		Apply a character ta	g of "External" to: Table 157-3,	Table 157-4, and	d Table 157-5.
Response	Response Status C			Response	Response Status C		
ACCEPT.				ACCEPT IN PRINC	PLE. d remedy with editorial license		
C/ 157 SC 157.2.	3 P32	L 36	# 92	C/ 157 SC 157.2.	4 P32	L51	# 95
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solution	•••	<i>"</i> 00
Comment Type ER	Comment Status A		external	Comment Type E	Comment Status A		cross-ref
As comment #235 o	n D2.0 stated: References to ext	ernal points not	t properly indicated.	broken link			C1033-161
SuggestedRemedy							
Apply a character ta	g of "External" to: Table 157-3, T	able 157-4, and	d Table 157-5.	SuggestedRemedy	nk as it is in the document.		
Response	Response Status C						
ACCEPT IN PRINC				Response	Response Status C		
Implement suggeste	ed remedy with editorial license.			ACCEPT.			
C/ 157 SC 157.2.	3 P 32	L 36	# 93	C/ 157 SC 157.2.	5 P33	L 5	# 96
Wienckowski, Natalie	IVN Solutions	LLC		Wienckowski, Natalie	IVN Solution	s LLC	
Comment Type E	Comment Status A		cross-ref	Comment Type ER	Comment Status A		external
broken link				As comment #235 o	n D2.0 stated: References to e	external points not	properly indicated.
SuggestedRemedy				SuggestedRemedy			
fix the Table 157-6 I	ink as it is in the document.			Apply a character ta	g of "External" to: Table 157-3,	Table 157-4, and	Table 157-5.
Response	Response Status C			Response	Response Status C		
ACCEPT.				ACCEPT IN PRINC	PLE. d remedy with editorial license		

C/ 157 SC 157.2.5	P33	L 5	# 97		SC 157.4.2	P 33	L 48	# 100
Vienckowski, Natalie	IVN Solutions	LLC		Wienckowski,		IVN Solutions	LLC	
Comment Type E	Comment Status A		cross-ref	Comment Typ		Comment Status A		externa
broken link				As comme	ent #235 on D	2.0 stated: References to exte	ernal points not	properly indicated.
SuggestedRemedy				SuggestedRei	medy			
fix the Table 157-6 link	as it is in the document.			Apply a cł	naracter tag of	f "External" to "116.5".		
Response	Response Status C			Response		Response Status U		
ACCEPT.	·				IN PRINCIPLI	E. emedy with editorial license.		
C/ 157 SC 157.3	P33	L 21	# 98	C/ 157	SC 157.4.2	P33	L 49	# 101
Vienckowski, Natalie	IVN Solutions	LLC		Wienckowski,		IVN Solutions		
Comment Type ER	Comment Status A		external	Comment Typ		Comment Status A		0.40 m
As comment #235 on	D2.0 stated: References to ext	ternal points not	properly indicated.	51		2.0 stated: References to exte	ornal painta pat	extern
SuggestedRemedy							ernai points not	property indicated.
Apply a character tag	of "External" to "80.3".			SuggestedRei	2			
Response	Response Status U			Apply a ch	naracter tag of	f "External" to "Figure 80-8" a	nd "Figure 116-	5".
, ACCEPT IN PRINCIPI	•			Response		Response Status C		
Implement suggested	remedy with editorial license.				IN PRINCIPLI t suggested re	E. emedy with editorial license.		
C/ 157 SC 157.4.2	P33	L 48	# 99	C/ 168	SC 168.5.10	P 41	L28	# 102
Vienckowski, Natalie	IVN Solutions	LLC		Wienckowski,	Natalie	IVN Solutions		
Comment Type E	Comment Status A		cross-ref	Comment Typ		Comment Status A		extern
broken link				51		2.0 stated: References to ext	ernal noints not	
SuggestedRemedy								property malouted.
fix the 80.5 link as it is	in the document.			SuggestedRei	2			c «
Response	Response Status C			"157.5".	ne nyperiink, v	which goes no where, and ap	bly a character i	ag of "External" to
ACCEPT.				Response		Response Status C		
				ACCEPT	IN PRINCIPLI			

C/ 168 SC 168.8.1	P53	L18	# 103	C/ 56	SC 56.1.3	B P 2624	LO	# 106
Vienckowski, Natalie	IVN Solutions L	LC		Dawe, Pier	S	Nvidia		
Comment Type ER As comment #235 on D:	Comment Status A 2.0 stated: References to exte	ernal points not	<i>external</i> properly indicated.	Comment After th		Comment Status A for 50GBASE-BR		nev
SuggestedRemedy Apply a character tag of	"External" to "J.2".			Suggested Add a	-	or 100GBASE-BR		
Response ACCEPT IN PRINCIPLE Implement suggested re	Response Status C E. emedy with editorial license.				PT IN PRINC	Response Status C CIPLE. ed remedy with editorial license.		
C/ 56 SC 56.1.3	P 2627	LO	# 104	CI 56	SC 56.1.3	3 P 2630	LO	# 107
Dawe, Piers	Nvidia			Dawe, Pier	S	Nvidia		
Comment Type E	Comment Status A		new	Comment	Туре Е	Comment Status A		nev
Table 56-1, Summary of and 50GBASE-BR.	f EFM Physical Layer signalin	g systems, incl	udes 25GBASE-BR		56-2, Nomen GBASE-BR.	clature and clause correlation for	P2P systems,	includes 25GBASE-BR
SuggestedRemedy				Suggested	Remedy			
	ASE-BR after 50GBASE-BR4 ge makes it longer, split the ta					nns for 100GBASE-BR. and 59 could be reduced to one	each to save s	pace.
Response	Response Status C			Response		Response Status C		
ACCEPT IN PRINCIPLE Implement suggested re	E. emedy with editorial license.				PT IN PRINC	CIPLE. ed remedy with editorial license.		
C/ 56 SC 56.1.1.1	P 2622	LO	# 105	CI 80	SC 80.4	P 22	L 6	# 108
Dawe, Piers	Nvidia			Dawe, Pier	S	Nvidia		
Comment Type E	Comment Status A		new	Comment	Туре Е	Comment Status A		quick revie
Gb/s as defined in Claus			oport a bit rate of 50	constra		(accepted with editorial license): g table and this amendment mak ge.		
	re, they are specified - but for	consistency)		Suggested	Remedy			
SuggestedRemedy Add:						wo, Sublayer delay constraints fo Gb/s PHYs. Then footnotes a and		
The 100GBASE-R PCS Gb/s as defined in Claus	, RS-FEC, and PMA sublayer	s are used to s	upport a bit rate of 100	Response		Response Status C		
GD/S as delined in Claus	se 100.			ACCE	PT IN PRINC			

C/ 91	SC 91.5.2.7	P 24	L14	# 109		C/ 135	SC 135.5.7	P 29	LO	# 110
Dawe, Piers		Nvidia				Dawe, Pier	s	Nvidia		
Similarly SuggestedR	,, ASEVR1 1000 , 100GBASEVF <i>Remedy</i> ASE-VR1 100	Comment Status A GBASELR1,100GBASE-CR1 R1, 100GBASELR1 and 1000 GBASE-LR1, 100GBASE-CF	GBASEBR10 (tw	/ice) in 91.5.3.3,	editorial	There a and pre and let ability i	oding is allowed are precoder en ecoder request s the network ope s known and its	Comment Status A as an option: able registers (1.600 to 1.60 status (1.605) registers, but erator choose when to use p use is negotiated during Tra- emented or used in one or b	we would add pre precoding (unlike aining).	ecoder ability registers CR/KR where precoder
Response		Response Status C				Suggested	Remedy			
ACCEP ⁻	Ι.					networ If so: ir BRx PI To mal connec connec are par Chang The PM optiona to: The PM PMA s that is such a Modify	k operator accol 135.5.7.2, befor MD, or". ke what is alread ted to 100GBAS ted to PMD that t of a C2C e MA shall provide 1/(1- MA may optional hall provide 1/(1- connected to the capability. PICS 135.7.7.		BASE-R PMD that nee clearer, lay it apability on each ity on each input ecoding capability bility on each outp BBASE-BRx PMD	out as a bulleted list: output lane and may lane. on each input lane. An but lane, except a PMA
						The gro Implem		Response Status C E. e it as optional to implement emedy with editorial license		

C/ 157 SC 157.6	P 34	L12	# 111	C/ 168	SC 168.1	P35	L35	# 113	
Dawe, Piers	Nvidia	- 12	<i>"</i> []]]	Dawe, Pier		Nvidia	200	<i>"</i> [110	
Comment Type E Add 100G clauses	Comment Status A		quick review	Comment Details	<i>Type</i> T for optional int	Comment Status A erleaved FEC. I believe that b way off). There is a 100G RS			
SuggestedRemedy	onsider if 90 (time sync) should	he added here	and in Table 168-1	and a	100G RS-FEC	enable bit (1.200.6).		bit anotady (1.200.0)	
		be added, here		Suggested	Remedy				
	Response Status C PLE. remedy with editorial license. 157.6 and Table 168-1.			152—I 161—F b Inver	nverse RS-FE0 RS-FEC-Int Opt se RS-FEC is r	•	S-FEC and RS-F		
C/ 168 SC 168.1	P35	L 34	# 112		100G RS-FEC-	Int ability bit, e.g. in 45.2.1.117			
Dawe, Piers	Nvidia					ng that a network operator can	use interleaved	FEC for improved	
	Comment Status A B, 83D and 83D be together? I ow, but 162 has 91 above all the		<i>quick review</i> all be above 91 FEC,	the link	to use it.	ng if both ends of the link have tables 168-2 and 3.	the ability, and	setting both ends of	
SuggestedRemedy Swap 83 and 91, or n	nove 91 to below 83E				PT IN PRINCIP	Response Status C LE. remedy with editorial license.			
Response ACCEPT IN PRINCIF	Response Status C PLE.			C/ 168	SC 168.6.1	P 42	L 29	# 114	
	remedy with editorial license.			Dawe, Pier	s	Nvidia			
Move 91 to below 83	Ξ.			Comment Type E Comment Status A Missing equation number, non-functioning cross-references					
				S <i>uggested</i> Fix	Remedy				
				Response		Response Status C			

ACCEPT.

				•						
C/ 168	SC 168.6.1	P 42	L 36	# 115	Cl 45	SC 4	45.2.1.6	P 16	L13	# 118
Dawe, Piers		Nvidia			Dawe, Pie	rs		Nvidia		
Comment Typ For improv 3 (6) PMD	ved readability	<i>Comment Status</i> A y, where the parameter limits	seem likely to re	<i>quick review</i> emain the same for all	Comment 2regis	ter	E	Comment Status A		editoria
SuggestedRei	medy	more and straddle the trial	a antriaa far tran	emitter ever/under	Suggested 2 regis	-	V			
		, merge and straddle the tripl reflectance in Table 168-7.	e entries for trar	ismitter over/under -	Response			Response Status C		
Response		Response Status C			ACCE	PI.				
ACCEPT.					C/ 91	SC S	91.5.2.7	P 24	L11	# 119
C/ 168 S	SC 168.6.1	P 42	L51	# 116	Dawe, Pie	rs		Nvidia		
Dawe, Piers		Nvidia			Comment	Туре	Е	Comment Status A		quick revie
Comment Typ	e T	Comment Status A		quick review	as mo	dified by	IEEE Sto	802.3ck-2022		
that in Čla max(1.1, -	ause 140, they -0.3+max(TEC			nent is different from		dified by		l 802.3db-2022 and IEEE Sto es.	1 802.3ck-2022	
	-3.7+max(TE) 3.9+max(TEC				Response			Response Status C		
140 has: max(-0.8,	-2.2+TDECQ) or max(-0.8, -1.9+TDECQ)					RINCIPLE	medy with editorial license.		
max(1.1, -	-1.5+TDECQ -0.3+max(TDE	ÉCQ).			C/ 45	SC 4	45.2.1.6	P16	L 29	# 120
		and would not be the same e the other does not, but it ha			Dawe, Pie	rs		Nvidia		
ratio.		i the other does not, but it ha	s an option depe	ending on extinction	Comment	Туре	Е	Comment Status A		forma
SuggestedRei	•							n confirm that the new mate thout using a code that's alre		
Delete the	e sentence, it i	is unnecessary. The spec is	clear without it.		Suggested	-		Ū	, , , , , , , , , , , , , , , , , , ,	,
Response ACCEPT.		Response Status C			Please 1 0 1 (e show t 0 0 0 1 1	he sub-rov = 1.6TBA	ws below and above, if any. \SE-DR8-2 PMA/PMD we. However, the top sub-ro		sub-row before is
CI FM S Dawe, Piers	SC FM	P 1 Nvidia	L 28	# 117		4 3 2 1 0 of 802.3		uld not be underlined.		
Comment Typ Woring	De E	Comment Status A		editorial		PT IN P	RINCIPLE	Response Status C		
SuggestedRei Working	medy						,, -	,		
Response		Response Status C								

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

C/ 45	SC 45.2.1.33	P18	L 24	# 121	C/ 30	SC 3	0.5.1.1.2	P15	L17	# 123		
Dawe, Pier	rs	Nvidia			Dawe, Pie	rs		Nvidia				
Comment	Туре Е	Comment Status A		forr	nat Comment	Туре	E	Comment Status R		quick reviev		
the co S <i>uggested</i> Please	rrect style, and w <i>IRemedy</i>	an confirm that the new mate vithout using a bit that's alread below and above, if any. In t	dy taken (D2.0 cc	omment 136):	other familie reade	bidirectio es are no r that it's	nal types t describe bidirectior	lescribe these MAU types in the BASE-BX, BASE-B d like that. Writing "one s nal. In any case, Ethernet Here we are talking about	R, BASE-PR, BAS ingle-mode fiber" PHYs are always	SE-PQ and BASE-T was believed to tell the bidirectional, even		
		e is included anyway.			Suggeste	dRemedy	/					
	PT IN PRINCIPL				hundr	ed other	MAUs tha	oject title and the abstrac t use a medium bidirection ce would need to address	nally, delete "bidir	ectional" here.		
Implen	nent suggested r	emedy with editorial license.			Response			Response Status C				
CI 30	SC 30.5.1.1.2	2 P15	L16	# 122	REJE							
Dawe, Pier	ſS	Nvidia					ment #137 2.0 comm					
Comment	Туре Е	Comment Status A		forr				otion, remove hyphen from	n "bi-directional".			
		an confirm that the new mate	erial is inserted in	the correct place, in	Maint	enance re	equired for	r previous BiDi descriptior	ns in CL30.5."			
the co	rrect style (D2.0	comment 136):			C/ 80	SC 8	0.1.4	P 20	L 27	# 124		
Suggested					Dawe, Pie		•••••	Nvidia				
Please	e show one row b	pefore and one after the new	material		Comment		Е	Comment Status A		auick revie		
	PT IN PRINCIPL				Simila	Similar to D2.0 comment 159 "This is a long table and this amendment ma it should make the consequential change."						
Impien	nent suggested r	remedy with editorial license.			Suggeste	dRemedy	/					
					40 Gb and 100 G Chan at 40 opera at 100	/s PHYs b/s PHYs ge the se Gb/s and tion at 40	s ntence "P 100 Gb/s) Gb/s. Ph	and 100 Gb/s PHYs, into hysical Layer devices liste ." to "Physical Layer devic ysical Layer devices listed first (40G) sentence earlie	ed in Table 80-1 a ces listed in Table I in Table 80-2 are	80-1 are defined for defined for		
					Imple	PT IN PF ment sug able 80-		Response Status C medy with editorial license tables, Table 80-1 for 40		able 80-1a for 100 Gb/s		

C/ 80	SC 80.1.4	P 20	L 38	# 125	C/ 80	SC 80.2.3	P 21	L 42	# 128
Dawe, Pie	ers	Nvidia			Dawe, Pie	rs	Nvidia		
Comment	Туре Е	Comment Status A		quick review	Comment	Type E	Comment Status A		quick revie
down'	as normal for 45	entries in Table 56-1, Table 56 5) and Table 80-1. The standa			As 10 20, 40		for 10 km, 100GBASE-ZR is	for 80 km, and 10	00GBASE-BR is for 10,
	s D then U.				Suggestee	dRemedy			
	dRemedy						LR1, 100GBASE-ZR, and 100	GBASE-BRx PH	Ys" to "100GBASE-
		D 20-D 40-D 10-U 20-U 40-U	to 10-D 10-U 20-	D 20-U 40-D 40-U.	_ ^		, and 100GBASE-ZR PHYs"		
Response		Response Status C			Response		Response Status C		
	EPT IN PRINCIPL	.E. remedy with editorial license.			ACCE	PI.			
		-2 and other related tables are	e also required.		C/ 80	SC 80.1.3	P 21	L17	# 129
C/ 80	SC 80.1.5	P 21	L 22	# 126	Dawe, Pie	rs	Nvidia		
				# 120	Comment	Type E	Comment Status A		quick revie
Dawe, Pie		Nvidia Comment Status A		a dita via l	In "Cla	ause 168 for 100	GBASE-BRx", BRx is not intro	oduced and it do	es not appear in Table
Comment Miccir				editorial	80-1				
	ng Ms in Table 80	J-5			Suggestee	dRemedy			
00	dRemedy				Add a	sentence of exp	planation to 80.1.4		
Add 6	6 Ms, 2 in each co	olumn of 168			Response		Response Status C		
Response	9	Response Status C			ACCE	PT IN PRINCIP	LE.		
ACCE	EPT.						remedy with editorial license.		
CI 80	SC 80.1.5	P 21	L23	# 127	BR40		BRx" to "100GBASE-BR10, 10	JUGBASE-BRZU,	and TOUGBASE-
Dawe. Pie		Nvidia							
Comment		Comment Status A		auick review					
	51	entries in Table 56-1, Table 56	3-3 Table 45-37	1					
down'		5) and Table 80-2. The standa							
Suggeste	dRemedy								
Re-or	der this from 10-I	D 20-D 40-D 10-U 20-U 40-U	to 10-D 10-U 20-	D 20-U 40-D 40-U.					
Response	9	Response Status C							
Imple		.E. remedy with editorial license. .3, 157-4, 157-5, and 157-6 ar	re also required.						

C/ 168 SC 1	68.7.1	P 49	L 45	# 130	C/ 168	SC 168	.9	P 55	L 7	# 132
Dawe, Piers		Nvidia			Dawe, Pie	rs		Nvidia		
wave in the sta transition time PRBS13Q or S transition time obtained from t mandate a sec recommended SuggestedRemedy Delete square because it still	surement is imp indard will be a (but it relies on SPRQ, not squ goes with TEC the same meas ond way. Squ if there is a pra , wave from tabl exists in 120.5		PRQ for measurin Aouter; OMAoute ractical anyway) rshoot and under There is no nee pical pattern whi Someone who w	ng transmitter r is measured with . But transmitter rshoot; they can all be ed for the standard to ch should not be	Table minim D and Suggested Replac Maxim Maxim Minim Minim Delete	to revise E 168-12 give um in the u U separate <i>Remedy</i> ce the two r um dispers um dispers um dispers note b	rows v ion, I ion, U	Comment Status A comment 206. e maximum dispersion in the d am direction. But transceiver design correctly for dispersion with four rows: D to U 4.6 4.2 2.5 J to D 0.6 -3.7 -13.4 D to U -13.9 -23.8 -42.3 I to D -18 -32 -59	designers need	
Response		ourage it in future. Sponse Status C			Response			our wavelengths Response Status C		
REJECT. See comment a					ACCE Repla	PT IN PRINce the two i	ows v	,		
C/ 168 SC 1	68.7.12	P 51	L 4	# 131	Maxim	um dispers	ion, l	JtoD 0.6 00		
Dawe, Piers		Nvidia) to U -13.9 -23.8 -42.3 I to D -18 -32 -59		
		omment Status A 194: change 100GBAS	E-BR10 to	editorial	Delete	note b fror	n disp	bersion rows. Dur wavelengths		
SuggestedRemedy 100GBASE-BF										
Response ACCEPT.	Res	sponse Status C								