C/ 169 SC 169.8.3	P 69	L37	# 1	C/ 135	SC 135.5.7.2	-	P 44	L 44	# 4
Vaguire, Valerie	Copperopolis	(aff'l w/ CME Cor	nsulting and Cisco)	Maguire, V	/alerie	C	Copperopolis	(aff'l w/ CME Co	nsulting and Cisco)
Comment Type E	Comment Status X			Comment	Туре Е	Comment St	tatus X		
Consider simplifying g	guidance.			This se	entence is confus	sing to me. It see	ems there mu	ist be a way to m	ake it clearer. The
SuggestedRemedy						with "A PMA" (no	ot "An PMA").		
	mended that proper installation			Suggested			D)		
applicable."	ation, be followed in every inst ion practices, as defined by ap <i>Response Status</i> O			except may pr with, "/ alread	a PMA that is co rovide such a cap A PMA, except o y providing such	onnected to the s pability." one connected to	service interfa	ace of a 100GBA	y on each output lan SE-BRx PMD which GBASE-BRx PMD a coding capability on
				each o Proposed I	output lane." <i>Response</i>	Response Sta	atus O		
C/ 169 SC 169.8.4	P 69	L 49	# 2		·	,			
Maguire, Valerie		(aff'l w/ CME Cor	nsulting and Cisco)	C/ 168	SC 168.6.1		P 60	L 22	# 5
Comment Type E	Comment Status X			Jackson, K	Cenneth	S	Sumitomo Ele	ectric	
Consider simplifying a	nuidanaa								
Consider simplifying g	guidance.			Comment	Type TR	Comment St	tatus X		
SuggestedRemedy	-			Modific	cation to Table 1	68-6 100GBASE		unch powers (av	g, OMA, excursion)
SuggestedRemedy Replace, "It is recomr	nended that manufacturers ind			Modific based	cation to Table 10 on new MPI calc	68-6 100GBASE		unch powers (av	g, OMA, excursion)
SuggestedRemedy Replace, "It is recomr	nended that manufacturers ind e optical link, the distance and			Modific based <i>Suggested</i>	cation to Table 10 on new MPI calc IRemedy	68-6 100GBASE culations.	E-BR10 Tx lau		
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met."	nended that manufacturers ind e optical link, the distance and ications of this clause	operating enviror	nmental conditions	Modific based <i>Suggested</i> 0.2dB	cation to Table 10 on new MPI calc <i>IRemedy</i> lower transmit la	68-6 100GBASE culations.	E-BR10 Tx lau		g, OMA, excursion) sentation regarding t
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met." with, "It is recommend	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate	operating enviror e distance and op	nmental conditions erating environmental	Modific based Suggested 0.2dB comme	cation to Table 10 on new MPI calc <i>IRemedy</i> lower transmit la ent.	68-6 100GBASE culations. aunch powers (av	E-BR10 Tx lau		
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met." with, "It is recommend conditions in the litera	nended that manufacturers ind e optical link, the distance and ications of this clause	operating enviror e distance and op	nmental conditions erating environmental	Modific based <i>Suggested</i> 0.2dB	cation to Table 10 on new MPI calc <i>IRemedy</i> lower transmit la ent.	68-6 100GBASE culations.	E-BR10 Tx lau		
SuggestedRemedy Replace, "It is recommend the components of the over which the specifi are met." with, "It is recommend conditions in the litera Proposed Response	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O	operating enviror e distance and op	nmental conditions perating environmental ical link."	Modific based Suggested 0.2dB comme	cation to Table 10 on new MPI calc <i>IRemedy</i> lower transmit la ent.	68-6 100GBASE culations. aunch powers (av	E-BR10 Tx lau		
SuggestedRemedy Replace, "It is recommend the components of the over which the specifi are met." with, "It is recommend conditions in the literat Proposed Response	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O	operating enviror e distance and op	nmental conditions erating environmental	Modific based Suggested 0.2dB comme Proposed I	Cation to Table 10 on new MPI calc IRemedy Iower transmit la ent. Response SC 168.6.1	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i>	E-BR10 Tx lau vg, OMA, exc tatus O	ursion). See pre	sentation regarding t
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met." with, "It is recommend conditions in the literal Proposed Response	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O <i>P</i> 69	operating enviror e distance and op onents of the opti	nmental conditions perating environmental ical link."	Modific based Suggested 0.2dB comme Proposed I C/ 168	Cation to Table 10 on new MPI calc IRemedy lower transmit la ent. Response SC 168.6.1 Cenneth	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i>	E-BR10 Tx lau vg, OMA, exc tatus O P 61 Sumitomo Ele	ursion). See pre	sentation regarding t
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met." with, "It is recommend conditions in the litera Proposed Response	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O <i>P</i> 69 Copperopolis <i>Comment Status</i> X	operating enviror e distance and op onents of the opti	erating environmental cal link."	Modific based Suggested 0.2dB comme Proposed I CI 168 Jackson, K Comment	cation to Table 10 on new MPI calc <i>IRemedy</i> lower transmit la ent. <i>Response</i> <i>SC</i> 168.6.1 Cenneth <i>Type</i> TR r Eq 168-1 100GI	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i> S <i>Comment St</i>	E-BR10 Tx lau vg, OMA, exc tatus O P 61 Sumitomo Ele tatus X	ursion). See pre- <i>L</i> 20	sentation regarding t
PuggestedRemedy Replace, "It is recomments of the components of the over which the specifiare met." with, "It is recomments conditions in the literation of the liter	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O <i>P</i> 69 Copperopolis <i>Comment Status</i> X	operating enviror e distance and op onents of the opti	erating environmental cal link."	Modific based Suggested 0.2dB comme Proposed I C/ 168 Jackson, K Comment Modify	cation to Table 10 on new MPI calc IRemedy lower transmit la ent. Response SC 168.6.1 Cenneth Type TR Eq 168-1 100GI ations	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i> S <i>Comment St</i>	E-BR10 Tx lau vg, OMA, exc tatus O P 61 Sumitomo Ele tatus X	ursion). See pre- <i>L</i> 20	sentation regarding t
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met." with, "It is recommend conditions in the litera Proposed Response Cl 169 SC 169.8.4 Maguire, Valerie Comment Type E Consider simplifying g SuggestedRemedy	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O <i>P</i> 69 Copperopolis <i>Comment Status</i> X guidance.	operating enviror e distance and op onents of the opti <i>L</i> 49 (aff'l w/ CME Cor	erating environmental ical link." # 3 nsulting and Cisco)	Modific based 0.2dB comme Proposed I C/ 168 Jackson, K Comment Modify calcula Suggested	cation to Table 10 on new MPI calc IRemedy Iower transmit la ent. Response SC 168.6.1 Cenneth Type TR Eq 168-1 100GI ations IRemedy	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i> S <i>Comment St</i>	E-BR10 Tx lau vg, OMA, exc ratus O P 61 Sumitomo Ele tatus X reflect lower T	ursion). See pre <i>L</i> 20 ectric ^T x launch powers	sentation regarding t # <u>6</u> s based on new MPI
SuggestedRemedy Replace, "It is recomm the components of the over which the specifi are met." with, "It is recommend conditions in the literal Proposed Response Cl 169 SC 169.8.4 Maguire, Valerie Comment Type E Consider simplifying g SuggestedRemedy Replace, "It is recomm the PHY the operating maintenance."	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O <i>P</i> 69 Copperopolis <i>Comment Status</i> X guidance.	operating enviror e distance and op onents of the opti <i>L</i> 49 (aff'l w/ CME Cor licate in the literat acilitate selection	ture associated with , installation, and	Modific based 0.2dB comme Proposed I C/ 168 Jackson, K Comment Modify calcula Suggested	Cation to Table 10 on new MPI calc IRemedy Iower transmit la ent. Response SC 168.6.1 Cenneth Type TR Eq 168-1 100GI ations IRemedy Iower transmit la	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i> <i>S</i> <i>Comment St</i> BASE-BR10 to re	E-BR10 Tx lau vg, OMA, exc tatus O P 61 Sumitomo Ele tatus X reflect lower T e presentatio	ursion). See pre <i>L</i> 20 ectric ^T x launch powers	sentation regarding t # <u>6</u> s based on new MPI
SuggestedRemedy Replace, "It is recomments of the components of the over which the specifiare met." with, "It is recomments of the conditions in the specification of the specification	nended that manufacturers ind e optical link, the distance and ications of this clause ded that manufacturers indicate ature associated with the comp <i>Response Status</i> O <i>P</i> 69 Copperopolis <i>Comment Status</i> X guidance.	operating enviror e distance and op onents of the opti <i>L</i> 49 (aff'l w/ CME Cor licate in the literat acilitate selection e conditions to fac	ture associated with , installation, and cilitate selection,	Modific based 0.2dB comme Proposed I C/ 168 Jackson, K Comment Modify calcula Suggested 0.2dB	Cation to Table 10 on new MPI calc IRemedy Iower transmit la ent. Response SC 168.6.1 Cenneth Type TR Eq 168-1 100GI ations IRemedy Iower transmit la	68-6 100GBASE culations. aunch powers (av <i>Response Sta</i> <i>Comment St</i> BASE-BR10 to re aunch power. See	E-BR10 Tx lau vg, OMA, exc tatus O P 61 Sumitomo Ele tatus X reflect lower T e presentatio	ursion). See pre <i>L</i> 20 ectric ^T x launch powers	sentation regarding t # <u>6</u> s based on new MPI

C/ 168	SC 168.6.3	P 62	L 25	# 7	C/ 00 SC 0	P 0	LO	# 10
lackson, ł	Kenneth	Sumitomo Ele	ctric		Dawe, Piers	Nvidia		
Comment	Type TR	Comment Status X			Comment Type E	Comment Status X		
Modify	y Table 168-8 100	GBASE-BR10 Power Budget	and Allocation	for penalties.	pdf metadata is at	default		
Suggestee	dRemedy				SuggestedRemedy			
		GBASE-BR10 Power Budget			Populate with corr	ect data		
		BdB to 4.1dB, respectively. Se	e presentation re	egarding this comment.	Proposed Response	Response Status O		
Proposed	Response	Response Status O						
					C/FM SC FM	P1	L 28	# 11
C/ 168	SC 168.6.2	P 61	L 33	# 8	Dawe, Piers	Nvidia		
Jackson, ł		Sumitomo Elec	ctric		Comment Type E	Comment Status X		
Comment		Comment Status X			D2.1			
	y Table 168-7 to i values are adopt	refelect lower transmit powers ed)	(assuming thos	e proposed 0.2dB	SuggestedRemedy			
Suggested	dRemedy				D2.2 (to be D2.3)			
Avg R	x power = 4.6dBi	m Receiver power (OMA(oute	er) (max) = 4.8dl	Зm	Proposed Response	Response Status O		
	x Power (min) =							
		odBm (to maintain consistent r ding this comment	methodology)		C/ Content SC Con	tents P13	L12	# 12
•	Response	Response Status 0					L12	# 12
,	,	•••••			Dawe, Piers	Nvidia		
					Comment Type E Layout	Comment Status X		
C/ 45	SC 45.2.1.6	P 19	L 23	# 9				
Zimmerma	an, George	ADI,APLgp,Cis	sco,Marvell,OnS	emi,Sony,SenTekse	SuggestedRemedy Tab position?			
	Туре Е	Comment Status X				_		
		BASE-BR are inserted in the 1000011x). They should be			Proposed Response	Response Status O		
		. It appears codesfor 101000						
reserv	ved or are they all	ocated by df?			C/ Content SC Con	tents P14	L 26	# 13
Suggested					Dawe, Piers	Nvidia		
		Ix through 10100100 above re			Comment Type E	Comment Status X		
		w 101000xx = reserved below check that this code hasn't be			Layout			
ahead	l of this one. If it	is allocated by another standa	ard in progress, s	suggest you inform the	SuggestedRemedy			
	of that standard	of these changes to this regist	er - they will nee	ed to align).	Tab position?			
	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

C/ 30 SC 30.5.1.1.2	P18 L18	# 14	C/ 56 SC 56.1.3	P30	L 28	# 17
	lvidia		Dawe, Piers	Nvidia		
Comment Type E Comment Sta This section	atus X		<i>Comment Type</i> E Why is 161 here amor	Comment Status X		
SuggestedRemedy Should be single spaced			SuggestedRemedy Move to near 91			
Proposed Response Response Sta	atus O		Proposed Response	Response Status O		
C/ 45 SC 45.2.1.6	P19 L22	# 15	C/ 56 SC 56.1.3	P30	L 32	# 18
Dawe, Piers N	lvidia		Dawe, Piers	Nvidia		
Comment Type E Comment Sta Entries should be in descending order	atus X		Comment Type E 50GBASE-R PMA	Comment Status X		
SuggestedRemedy The three rows 1 0 0 1 x x x x, 1 0 0 0 1 entries. Also, where are 1 0 1 0 0 0 x x		ld be below the new	SuggestedRemedy 50GBASE-R and 1000	GBASE-P PMA		
Proposed Response Response Sta			Proposed Response	Response Status O		
C/ 45 SC 45.2.1.117.7a	P23 L48	# 16	C/ 80 SC 80.1.3	P31	L17	# 19
	lvidia		Dawe, Piers	Nvidia Comment Status X		
Comment Type T Comment Sta	atus X		Comment Type E VR1and			
100G RS-FEC-Int ability bit applies to 1 bit but it does have the ability.	00GBASE-BRx only. A CF	R or KR doesn't have this	SuggestedRemedy Insert space			
SuggestedRemedy Need to say so			Proposed Response	Response Status O		
Proposed Response Response Sta	atus O					
			C/ 80 SC 80.1.4	P33	L 29	# 20
			D			
			Dawe, Piers	Nvidia		
			Dawe, Piers Comment Type E Full stops	Nvidia Comment Status X		
			Comment Type E			

C/ 80	SC 80.4	P35	L 30	# 21	C/ 80	SC 80.5	P38	L 40	# 24
Dawe, Pie	ers	Nvidia			Dawe, Pie	ers	Nvidia		
Comment	Туре Е	Comment Status X			Comment	Type E	Comment Status X		
		nd b don't apply to Table 80-7	but do apply to T	able 80-7a. Also,	Claus	e 161 through Cl	ause 163, and related annexe	es	
	ote c applies to b	both tables.			Suggeste	dRemedy			
00	dRemedy				Claus	e 161 through Cl	ause 163, Clause 168, and re	lated annexes	
		bit time (BT) is equal to 25 ps.	(See 1.4.215 fo	the definition of bit	Proposed	Response	Response Status O		
pause	40GBASE-R, 1 e_quanta.) able 80-7a:	pause_quantum is equal to 12	.8 ns. (See 31B.	2 for the definition of	C/ 91	SC 91.7.3	P 41	L 24	# 25
		1 bit time (BT) is equal to 10 ps	s. (See 1.4.215 f	or the definition of bit	Dawe, Pie	ers	Nvidia		
		1 pause_quantum is equal to 5	.12 ns. (See 31E	3.2 for the definition of	<i>Comment</i> Too n	t <i>Type</i> E nany "or"	Comment Status X		
	ootnote c to Tab	le 80-7a.			Suggeste	dRemedy			
Proposed	Response	Response Status O			100G	e should be just o BASE-BR20, or BASE-BR40 PHነ	•		
CI 80	SC 80.5	P38	L 3	# 22	Proposed	Response	Response Status O		
Dawe, Pie	ers	Nvidia							
Comment Subla	<i>Type</i> E iyer delay constr	Comment Status X			<i>Cl</i> 91 Dawe, Pie	SC 91.7.4.1	P 42 Nvidia	L15	# 26
Suggeste	dRemedy				Comment		Comment Status X		
Sumn	nary of Skew Va	riation constraints			KR4				
Proposed	Response	Response Status O			Suggeste Shoul	dRemedy ld be KP4 as in 3	db, 3ck		
CI 80	SC 80.5	P 38	L 7	# 23	Proposed	Response	Response Status 0		
Dawe, Pie	ers	Nvidia							
Comment 26.56	<i>Type</i> E 25GBd	Comment Status X							
00	dRemedy space								
Proposed	Response	Response Status 0							

C/ 91 SC 91.7.4.2	P 43	L 7	# 27	C/ 157 SC 157.4.2	P50	L 42	# 31
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type E KR5	Comment Status X			Comment Type E Skew constraints - th	Comment Status X is is for 100G only		
SuggestedRemedy Should be KP4 as in 3d	lb, 3ck			<i>SuggestedRemedy</i> Change subclause h	eading to: Skew constraints fo	r 100GBASE-BR	x
Proposed Response	Response Status 0			Proposed Response	Response Status O		
C/ 135 SC 135	P 44	L1	# 28	C/ 157 SC 157.4.2	2. P50	L 52	# 32
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type E	Comment Status X			Comment Type E	Comment Status X		
	Gb/s networksPhysical Medi	um Attachment (I	PMA) sublayer, type	This seems to repear	t the material in 168.3.2.		
50GBASE-R and 100G	249E-M			SuggestedRemedy			
SuggestedRemedy Delete "Introduction to 5	50 Ch/a natworka"				handle it like the delay specs?		
					subclause with: The Skew and Y sublayers are specified in 80		constraints for
Proposed Response	Response Status O			Proposed Response	Response Status O		
CI 135 SC 135.5.7.2	P 44	L 25	# 29	. <u></u>			
Dawe, Piers	Nvidia			C/ 157 SC 157.4.2	P50	L 52	# 33
Comment Type E	Comment Status X			Dawe, Piers	Nvidia		
An PMA				Comment Type E	Comment Status X		
SuggestedRemedy				For 100GBASE-VR1	and 100GBASE-SR - not		
Suggesteurreineuy							
A PMA				SuggestedRemedy			
A PMA	Response Status O			Since the whole sub	clause is about 100GBASE-BR	x - delete	
A PMA	Response Status O				clause is about 100GBASE-BR <i>Response Status</i> 0	x - delete	
	Response Status O	L 4	# 30	Since the whole sub		x - delete	
A PMA Proposed Response		L4	# 30	Since the whole sub		x - delete	
A PMA Proposed Response Cl 135 SC 135.7.3 Dawe, Piers	P 45	L 4	# <u>30</u>	Since the whole sub		x - delete	
A PMA Proposed Response Cl 135 SC 135.7.3 Dawe, Piers	P 45 Nvidia Comment Status X	L4	# 30	Since the whole sub		x - delete	
A PMA Proposed Response Cl 135 SC 135.7.3 Dawe, Piers Comment Type E Need to declare the new	P 45 Nvidia Comment Status X	L 4	# 30	Since the whole sub		x - delete	
A PMA Proposed Response Cl 135 SC 135.7.3 Dawe, Piers Comment Type E	P 45 Nvidia <i>Comment Status</i> X w major option	L 4	# <u>30</u>	Since the whole sub		x - delete	

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/ 157	SC 157.6	P 51	L13	# 34	C/ 168	SC 168.6.1	P 60	L 21	# 37
awe, Piers	3	Nvidia			Dawe, Pier	s	Nvidia		
omment T	<i>уре</i> Е	Comment Status X			Comment	Туре Т	Comment Status X		
		8 through Clause 160, Clause	e 168				ment 63, there should be an o GBASE-BR2 and whether it s		
uggestedF	-	Clause 450 through Clause	404 01-11-40	0	Suggested	Remedv			
		2, Clause 158 through Clause	e 161, Clause 16	8		-	g for 100GBASE-BR2 and w	nether it should i	use a minimum loss
Proposed R	Response	Response Status 0			spec; a	add editor's note	if more study is needed.		
					Proposed I	Response	Response Status 0		
161	SC 161.6.10a	P 52	L 28	# 35					
awe, Piers	6	Nvidia			Cl 168	SC 168.6.3	P 62	L 25	# 38
omment T		Comment Status X			Dawe, Pier	S	Nvidia		
	RS_FEC_Int_ab but do have the	ility applies to 100GBASE-BF	Rx, but not CR or	KR, which don't have	Comment	Туре Т	Comment Status X		
		ability.			Editor's	s note "call for fu	rther check of the penalty val	ues" has disapp	eared, contrary to D2
uggestedF	-		abla annlias ta d		comme	ent 25			
		00G_RS_FEC_Int_ability vari or other PHY types, the ability			Suggested	Remedy			
	no such variabl				Reviev	v the penalty valu	ues; add editor's note if more	study is needed	
roposed R	Response	Response Status O			Proposed I	Response	Response Status O		
/ 168	SC 168.5.9	P 59	L35	# 36	C/ 168	SC 168.7.1	P63	L 5	# 39
awe, Piers	6	Nvidia			Dawe, Pier	s	Nvidia		
omment T	ype E	Comment Status X			Comment	Туре Т	Comment Status X		
the PM	D_receive_fault	function: underscores or not?	?				neasurement is improved (D2		
uggestedl	Remedv						ndard would be as an alternation of the second term and term an		
00		case, variable names use ur	derscores and f	unction names do not,			with PRBS13Q or SSPRQ, r		
		ault function to PMD receive	fault function, tw	ice.	anywa	y. Transmitter tra	ansition time goes with TECQ	, extinction ratio	, overshoot and
	•	ePMD_receive_fault					Il be obtained from the same d to mandate a second way.		
roposed R	Response	Response Status 0					commended if there is a pract		a rely anypical patte
					Suggested	Remedy			
							m tables 168-9 and 168-10. 120.5.11.2.5, and the registe		

Comment ID 39

in 45, but we should not encourage it in future.

Response Status 0

Proposed Response

C/ 168 SC 168.7.	5 P64	L34	# 40	C/ 168 SC 168.7.5	5 P64	L 45	# 43
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type T	Comment Status X			Comment Type T	Comment Status X		
	t use the FFE in 121.8.5.4 beca 9 ps spacing for 100 Gb/s as in		os tap spacing for 50	chayeb_3dj_01_250 and still be troubleso	5 slide 8 shows that a very asy ome to receive.	ymmetric signal ca	an pass all the specs
SuggestedRemedy				SuggestedRemedy			
Change 121.8.5.4 to				Add a spec for the m 0.07. (Typically this	naximum tap weight for the tap tap would be -ve)	immediately after	r the largest tap: max
Proposed Response	Response Status O			Proposed Response	Response Status O		
C/ 168 SC 168.7.	5 P64	L 36	# 41	C/ 168 SC 168.7.5	5.1 <i>P</i> 65	L 18	# 44
Dawe, Piers	Nvidia					L 10	# 44
Comment Type E	Comment Status X			Dawe, Piers	Nvidia		
signal rate				Comment Type T	Comment Status X		
0				This says "The link m be 0." Actually, the r	nay be as short as 2 m, and th minimum for the test cannot be Editorial changes for use of "r	e 0, and the maxin	num cannot be 0 for
SuggestedRemedy	Response Status 0			This says "The link m be 0." Actually, the r	nay be as short as 2 m, and th minimum for the test cannot be	e 0, and the maxin	num cannot be 0 for
SuggestedRemedy signaling rate	Response Status O			This says "The link n be 0." Actually, the r 100GBASE-BRx-D. <i>SuggestedRemedy</i> Change to "A link ma	nay be as short as 2 m, and th minimum for the test cannot be	e 0, and the maxin nay", and making re the maximum di	num cannot be 0 for the intent clearer.
SuggestedRemedy signaling rate Proposed Response		L 40	# 42	This says "The link n be 0." Actually, the r 100GBASE-BRx-D. <i>SuggestedRemedy</i> Change to "A link ma	nay be as short as 2 m, and th minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor	e 0, and the maxin nay", and making re the maximum di	num cannot be 0 for the intent clearer.
SuggestedRemedy signaling rate Proposed Response Cl 168 SC 168.7.4		L 40	# 42	This says "The link n be 0." Actually, the r 100GBASE-BRx-D. <i>SuggestedRemedy</i> Change to "A link ma 100GBASE-BRx-U is	nay be as short as 2 m, and th minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel	e 0, and the maxin nay", and making re the maximum di	num cannot be 0 for the intent clearer.
SuggestedRemedy signaling rate Proposed Response C/ 168 SC 168.7.4 Dawe, Piers	5 <i>P</i> 64	L 40	# 42	This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response	nay be as short as 2 m, and th minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> O	e 0, and the maxin nay", and making re the maximum di engths."	num cannot be 0 for the intent clearer. ispersion for
SuggestedRemedy signaling rate Proposed Response Cl 168 SC 168.7.4 Dawe, Piers Comment Type E This long, hard to ur	5 P64 Nvidia <i>Comment Status</i> X nderstand, run-on sentence has			This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response	nay be as short as 2 m, and th minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> 0	e 0, and the maxin nay", and making re the maximum di	num cannot be 0 for the intent clearer.
SuggestedRemedy signaling rate Proposed Response CI 168 SC 168.7.4 Dawe, Piers Comment Type E	5 P64 Nvidia <i>Comment Status</i> X nderstand, run-on sentence has			This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response Cl 168 SC 168.7.6 Dawe, Piers	nay be as short as 2 m, and the minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> O 5 <i>P</i> 65 Nvidia	e 0, and the maxin nay", and making re the maximum di engths."	num cannot be 0 for the intent clearer. ispersion for
SuggestedRemedy signaling rate Proposed Response Cl 168 SC 168.7.4 Dawe, Piers Comment Type E This long, hard to ur 150.8.7, 150.8.10 ar SuggestedRemedy	5 P64 Nvidia <i>Comment Status</i> X nderstand, run-on sentence has nd 151.8.1	been fixed elsew	here e.g. 150.8.5,	This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response C/ 168 SC 168.7.6 Dawe, Piers Comment Type E	nay be as short as 2 m, and the minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> O 6 P65 Nvidia <i>Comment Status</i> X	e 0, and the maxin nay", and making re the maximum di engths."	num cannot be 0 for the intent clearer. ispersion for
SuggestedRemedy signaling rate Proposed Response Cl 168 SC 168.7.4 Dawe, Piers Comment Type E This long, hard to ur 150.8.7, 150.8.10 ar SuggestedRemedy Change "GHz, and a	5 P64 Nvidia <i>Comment Status</i> X nderstand, run-on sentence has nd 151.8.1 at frequencies above 1.3 x 53.12	been fixed elsew 25 GHz, the respo	here e.g. 150.8.5,	This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response Cl 168 SC 168.7.6 Dawe, Piers	nay be as short as 2 m, and the minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> O 6 P65 Nvidia <i>Comment Status</i> X	e 0, and the maxin nay", and making re the maximum di engths."	num cannot be 0 for the intent clearer. ispersion for
SuggestedRemedy signaling rate Proposed Response Cl 168 SC 168.7.4 Dawe, Piers Comment Type E This long, hard to ur 150.8.7, 150.8.10 ar SuggestedRemedy Change "GHz, and a frequencies above 1	5 P64 Nvidia Comment Status X nderstand, run-on sentence has nd 151.8.1 at frequencies above 1.3 x 53.12 .3 x 53.125 GHz, its response"	been fixed elsew 25 GHz, the respo	here e.g. 150.8.5,	This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response C/ 168 SC 168.7.6 Dawe, Piers Comment Type E	nay be as short as 2 m, and the minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> O 6 P65 Nvidia <i>Comment Status</i> X	e 0, and the maxin nay", and making re the maximum di engths."	num cannot be 0 for the intent clearer. ispersion for
SuggestedRemedy signaling rate Proposed Response Cl 168 SC 168.7.4 Dawe, Piers Comment Type E This long, hard to ur 150.8.7, 150.8.10 ar SuggestedRemedy Change "GHz, and a	5 P64 Nvidia <i>Comment Status</i> X nderstand, run-on sentence has nd 151.8.1 at frequencies above 1.3 x 53.12	been fixed elsew 25 GHz, the respo	here e.g. 150.8.5,	This says "The link m be 0." Actually, the r 100GBASE-BRx-D. SuggestedRemedy Change to "A link ma 100GBASE-BRx-U is Proposed Response Cl 168 SC 168.7.6 Dawe, Piers Comment Type E Missing cross-referen	nay be as short as 2 m, and the minimum for the test cannot be Editorial changes for use of "r ay be as short as 2 m, therefor s 0 for some transmitter wavel <i>Response Status</i> O 6 P65 Nvidia <i>Comment Status</i> X	e 0, and the maxin nay", and making re the maximum di engths."	num cannot be 0 for the intent clearer. ispersion for

C/ 168 SC 168.7.6	P 65	L 41	# 46	C/ 168 SC 168.7	.13 P68	L 51	# 49
Dawe, Piers	Nvidia			Dawe, Piers	Nvidia		
Comment Type T C	comment Status X			Comment Type T	Comment Status X		
A signal that needed a main troublesome for the receiver signals, it doesn't catch then limit. It is reasonable to do t chromatic dispersion some r SuggestedRemedy	. While the over/under-s n all. 802.3dj has a limi his for TECQ while we s	shoot spec may c t of 0.9. We shou	atch many such Ild apply the same	could cause crossta sensitivity) is measu TDECQ. 121.8.5.1 lanes in the same E	Add text saying that the PMD's alk should be operational wher ured. The same goes for trans says "with all other lanes in op thernet link, and these PMDs (as opposed to multilane PHY	n stressed sensitivi mitter measureme peration but this is are serial. 167.8.2	ity (and regular nts such as TECQ an interpreted as other 1 says "For a receiver
Change 0.8 to 0.9, for TECC largest magnitude tap coeffic			sed", add "and the	SuggestedRemedy Add suitable text			
Proposed Response Re	esponse Status O			Proposed Response	Response Status O		
C/ 168 SC 168.7.11	P 67	L11	# 47	C/ 168 SC 168.7	.13 <i>P</i> 68	L 52	# 50
awe, Piers	Nvidia			Dawe, Piers	Nvidia		
commont Turno T							
	comment Status X			Comment Type T	Comment Status X		
We should reconsider unsati what is defined in 802.3dj. T	isfied D2.0 comment 25		definition to align to	No need for the indi is measured accord	Comment Status X irection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't remember	test fiber is not us	ed." because SECQ
We should reconsider unsati what is defined in 802.3dj. 1	isfied D2.0 comment 25		definition to align to	No need for the indi is measured accord	irection in "The SECQ of the s ling to 168.7.5, except that the	test fiber is not us	ed." because SECQ
We should reconsider unsati what is defined in 802.3dj. T SuggestedRemedy	isfied D2.0 comment 25		definition to align to	No need for the indi is measured accord and TECQ are the s SuggestedRemedy	to 168.7.5, except that the test	e test fiber is not us ber that this is state	sed." because SECQ ed).
We should reconsider unsati what is defined in 802.3dj. T SuggestedRemedy	isfied D2.0 comment 25 Fhis is industry practice.		definition to align to	No need for the indi is measured accord and TECQ are the s SuggestedRemedy Change "according	to 168.7.5, except that the test	e test fiber is not us ber that this is state	sed." because SECQ ed).
We should reconsider unsati what is defined in 802.3dj. T SuggestedRemedy Proposed Response Re	isfied D2.0 comment 25 Fhis is industry practice.		definition to align to	No need for the indi is measured accord and TECQ are the s <i>SuggestedRemedy</i> Change "according procedure for TECC	rection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes Q given in 168.7.6"	e test fiber is not us ber that this is state	sed." because SECQ ed).
We should reconsider unsati what is defined in 802.3dj. T uggestedRemedy roposed Response Re 1 168 SC 168.7.13 awe, Piers	isfied D2.0 comment 25 This is industry practice. esponse Status O P 68 Nvidia			No need for the indi is measured accord and TECQ are the s <i>SuggestedRemedy</i> Change "according procedure for TECC	trection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes given in 168.7.6" <i>Response Status</i> O	e test fiber is not us ber that this is state	sed." because SECQ ed).
We should reconsider unsati what is defined in 802.3dj. T uggestedRemedy roposed Response Re 1 168 SC 168.7.13 awe, Piers omment Type E C	isfied D2.0 comment 25 This is industry practice. esponse Status O P 68 Nvidia comment Status X	L 50	# [48	No need for the indi is measured accord and TECQ are the s SuggestedRemedy Change "according procedure for TECC Proposed Response	trection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes given in 168.7.6" <i>Response Status</i> O	test fiber is not us ber that this is stat	ed." because SECQ ed). ' to "according to the
We should reconsider unsati what is defined in 802.3dj. T SuggestedRemedy Proposed Response Re Cl 168 SC 168.7.13 Dawe, Piers Comment Type E C "SRS" is not used in Table 1	isfied D2.0 comment 25 This is industry practice. esponse Status O P 68 Nvidia comment Status X	L 50	# [48	No need for the indi is measured accord and TECQ are the s SuggestedRemedy Change "according procedure for TECC Proposed Response	trection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes Q given in 168.7.6" Response Status O D P72	test fiber is not us ber that this is stat	ed." because SECQ ed). ' to "according to the
We should reconsider unsati what is defined in 802.3dj. T uggestedRemedy roposed Response Re 1 168 SC 168.7.13 awe, Piers comment Type E C "SRS" is not used in Table 1	isfied D2.0 comment 25 This is industry practice. esponse Status O P68 Nvidia comment Status X 68-10, or 121.8.10. It s	L 50	# 48	No need for the indi is measured accord and TECQ are the s SuggestedRemedy Change "according procedure for TECC Proposed Response CI 168 SC 168.1 Dawe, Piers Comment Type T This section is abou installed it is measu	rection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes given in 168.7.6" <i>Response Status</i> O 0 <i>P</i> 72 Nvidia	test fiber is not us ber that this is state t fiber is not used" <i>L</i> 8 As I understand it 550 nm), and that	sed." because SECQ ed). ' to "according to the # <u>51</u> , when cabling is
We should reconsider unsati what is defined in 802.3dj. T SuggestedRemedy Proposed Response Re Cl 168 SC 168.7.13 Dawe, Piers Comment Type E C "SRS" is not used in Table 1 SuggestedRemedy As it appears only twice, rem the next page	isfied D2.0 comment 25 This is industry practice. esponse Status O P68 Nvidia comment Status X 68-10, or 121.8.10. It s	L 50	# 48	No need for the indi is measured accord and TECQ are the s SuggestedRemedy Change "according procedure for TECC Proposed Response CI 168 SC 168.1 Dawe, Piers Comment Type T This section is abou installed it is measu	trection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes given in 168.7.6" <i>Response Status</i> O 0 P72 Nvidia <i>Comment Status</i> X ut the cabling, not the budget. ured at 1310 nm (and maybe 1	test fiber is not us ber that this is state t fiber is not used" <i>L</i> 8 As I understand it 550 nm), and that	sed." because SECQ ed). ' to "according to the # <u>51</u> , when cabling is
We should reconsider unsati what is defined in 802.3dj. T SuggestedRemedy Proposed Response Re Cl 168 SC 168.7.13 Dawe, Piers Comment Type E C "SRS" is not used in Table 1 SuggestedRemedy As it appears only twice, rem the next page	isfied D2.0 comment 25 This is industry practice. <i>P68</i> Nvidia <i>Comment Status</i> X 68-10, or 121.8.10. It s nove: change SRS to sta	L 50	# 48	No need for the indi is measured accord and TECQ are the s SuggestedRemedy Change "according procedure for TECC Proposed Response CI 168 SC 168.1 Dawe, Piers Comment Type T This section is about installed it is measur band PMDs. Claus SuggestedRemedy In the table, for the range 1303.6 nm to budgets, where it is	trection in "The SECQ of the s ling to 168.7.5, except that the same (although I don't rememb to 168.7.5, except that the tes given in 168.7.6" <i>Response Status</i> O 0 P72 Nvidia <i>Comment Status</i> X ut the cabling, not the budget. ured at 1310 nm (and maybe 1	test fiber is not us ber that this is state t fiber is not used" <i>L</i> 8 As I understand it 550 nm), and that od clearly. Issert "1310". Move 100GBASE-BRx ill to adjust any num	ed." because SECQ ed). to "according to the # <u>51</u> , when cabling is s adequate for all O- e "Over the wavelengt ustrative link power

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

: 802.3dk D2.2 Bidirectional	100Gb/s Optical Access	PHYs 2nd Working	Group recirculation ballot comme

C/ 168	SC 168.10	P 72	L 24	# 52	
Dawe, Pier	s	Nvidia			
Comment 7 The ne		Comment Status X t dispersion doesn't relate	to the insertion los	ss row.	
Suggested Move a	<i>Remedy</i> anchor b to the firs	st dispersion row.			
Proposed F	Response	Response Status O			
C/ 168	SC 168.11.4.1	P 75	L15	# 53	
Dawe, Pier	s	Nvidia			
Comment T SP3	Туре Е	Comment Status X			
Suggested SP4?	Remedy				
Proposed F	Response	Response Status O			
C/ 168	SC 168.11.4.1	P 75	L 20	# 54	
Dawe, Pier	s	Nvidia			
Comment T SP3	Type E	Comment Status X			
Suggested SP5?	<i>Remedy</i> If so, O not M				
	Response	Response Status O			