		1			_		
C/ 158 SC 158.8.2	P 71	L38	# 1	C/ 160 SC 160.7.4	P118	L 25	# 4
awe, Piers	Nvidia			Dawe, Piers	Nvidia		
comment Type E	Comment Status D			Comment Type TR	Comment Status D		
	d in Table 158-11": but the te			Too much duplication	1		
	, listed, specified or given in ⁻ nd "specified" (new way).	Table 158-11. Se	ction 8 uses a mixture	SuggestedRemedy			
uggestedRemedy				Refer to other clause	s, for several subclauses here		
30 ,	pecified" here, in 158.8.3, 158	3.8.4 and 158.8.7	. Similarly in 159 and	Proposed Response PROPOSED REJEC	Response Status W		
roposed Response PROPOSED REJECT.	Response Status W			This is the same as I	02.1 Comment #44.		
	139,) both "defined" and " use both words mean the san		ed. No need to change		ded in Clause 139. It follows the arameters and measurement m		he subclause of
	P71	L13	# 2	C/FM SC FM	P 20	L 44	# 5
awe, Piers	Nvidia	L 13	# 2	Dawe, Piers	Nvidia		
				Comment Type E	Comment Status D		
\mathbf{T}	Commont Status D						
	Comment Status D			It's been years since	P802.3bj and IEEE P802.3bk v	were amendment	projects.
10GBASE-W?	Comment Status D			It's been years since SuggestedRemedy	P802.3bj and IEEE P802.3bk v	were amendment	t projects.
10GBASE-W? uggestedRemedy Either add 10GBASE-W	V variants of these PMDs or o	delete the right-m	ost column of Table	SuggestedRemedy Replace these with t	P802.3bj and IEEE P802.3bk v ne current list of amendment pr 2.3cu, P802.3cp, P802.3ck, au	ojects. Pages 1 ²	
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i	V variants of these PMDs or on ncluding note b.	delete the right-m	ost column of Table	SuggestedRemedy Replace these with t	ne current list of amendment pr	ojects. Pages 1 ²	
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i roposed Response	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W	delete the right-m	ost column of Table	SuggestedRemedy Replace these with them. P802.3cr, P80	ne current list of amendment pr 2.3cu, P802.3cp, P802.3ck, a Response Status W	ojects. Pages 1 ²	
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i roposed Response PROPOSED ACCEPT	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE.	delete the right-m	ost column of Table	SuggestedRemedy Replace these with t them. P802.3cr, P80 Proposed Response PROPOSED ACCEF	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, at <i>Response Status</i> W PT IN PRINCIPLE.	rojects. Pages 1′ nd more.	1 and 12 show some
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i roposed Response PROPOSED ACCEPT	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W	delete the right-m	ost column of Table	SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEF This is from the lates note which will be rep	ne current list of amendment pr 2.3cu, P802.3cp, P802.3ck, a Response Status W	ojects. Pages 1 ² nd more. version_4p3. Th	1 and 12 show some ey are in an editorial
10GBASE-W? ggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i oposed Response PROPOSED ACCEPT Delete column "10GBA	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE.	delete the right-m	ost column of Table	SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEF This is from the lates	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, au <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_	ojects. Pages 1 ² nd more. version_4p3. Th	1 and 12 show some ey are in an editorial
10GBASE-W? JaggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i poposed Response PROPOSED ACCEPT Delete column "10GBA 158 SC 158.8.1	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10.			SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEF This is from the lates note which will be rep	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, au <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_	ojects. Pages 1 ² nd more. version_4p3. Th	1 and 12 show some ey are in an editorial
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i roposed Response PROPOSED ACCEPT Delete column "10GBA: 158 SC 158.8.1 awe, Piers	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10. <i>P</i> 72			SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEF This is from the lates note which will be reat this editorial note.	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, ar <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_ moved before publication. Sugg	ojects. Pages 1 ⁻ nd more. version_4p3. The gest to remove th	1 and 12 show some ey are in an editorial ese examples from
10GBASE-W? IggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i oposed Response PROPOSED ACCEPT Delete column "10GBA: 158 SC 158.8.1 awe, Piers	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10. <i>P</i> 72 Nvidia			SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEP This is from the lates note which will be rep this editorial note.	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, at <i>Response Status</i> W PT IN PRINCIPLE. It template of P802_3xx_D0p1_ moved before publication. Sugg	ojects. Pages 1 ⁻ nd more. version_4p3. The gest to remove th	1 and 12 show some ey are in an editoria ese examples from
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i roposed Response PROPOSED ACCEPT Delete column "10GBA: / 158 SC 158.8.1 awe, Piers omment Type E Table layout	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10. <i>P</i> 72 Nvidia			SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEP This is from the lates note which will be ret this editorial note. C/ 44 SC 44.3 Dawe, Piers	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, al <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_ moved before publication. Sugg <i>P</i> 25 Nvidia	ojects. Pages 1 ⁻ nd more. version_4p3. The gest to remove th	1 and 12 show some ey are in an editorial ese examples from
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i roposed Response PROPOSED ACCEPT Delete column "10GBA: 158 SC 158.8.1 awe, Piers comment Type E Table layout uggestedRemedy	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10. <i>P</i> 72 Nvidia	L6	# [<u>3</u>]	SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCER This is from the lates note which will be reactive this editorial note. CI 44 SC 44.3 Dawe, Piers Comment Type E	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, al <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_ moved before publication. Sugg <i>P</i> 25 Nvidia	ojects. Pages 1 ⁻ nd more. version_4p3. The gest to remove th	1 and 12 show some ey are in an editoria ese examples from
10GBASE-W? SuggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i Proposed Response PROPOSED ACCEPT Delete column "10GBA: 2/ 158 SC 158.8.1 Pawe, Piers Comment Type E Table layout SuggestedRemedy	V variants of these PMDs or oncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10. <i>P</i> 72 Nvidia <i>Comment Status</i> D	L6	# [<u>3</u>]	SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEF This is from the lates note which will be reactive this editorial note. CI 44 SC 44.3 Dawe, Piers Comment Type E 8023.ch	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, al <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_ moved before publication. Sugg <i>P</i> 25 Nvidia	ojects. Pages 1 ⁻ nd more. version_4p3. The gest to remove th	1 and 12 show some ey are in an editorial ese examples from
10GBASE-W? uggestedRemedy Either add 10GBASE-W 158-10, Test patterns, i proposed Response PROPOSED ACCEPT Delete column "10GBA 158 SC 158.8.1 awe, Piers comment Type E Table layout uggestedRemedy Make the table wider sc	V variants of these PMDs or on ncluding note b. <i>Response Status</i> W IN PRINCIPLE. SE-W" in Table 158-10. <i>P</i> 72 Nvidia <i>Comment Status</i> D of that each entry fits in one rook <i>Response Status</i> W	L6	# [<u>3</u>]	SuggestedRemedy Replace these with them. P802.3cr, P80 Proposed Response PROPOSED ACCEF This is from the lates note which will be reat this editorial note. CI 44 SC 44.3 Dawe, Piers Comment Type E 8023.ch SuggestedRemedy	ne current list of amendment pr 12.3cu, P802.3cp, P802.3ck, al <i>Response Status</i> W PT IN PRINCIPLE. t template of P802_3xx_D0p1_ moved before publication. Sugg <i>P</i> 25 Nvidia	ojects. Pages 1 ⁻ nd more. version_4p3. The gest to remove th	1 and 12 show some ey are in an editorial ese examples from

C/ 158	SC 158.6.2	P 69	L 33	# 7	C/ 108	SC 108.5.	4.2	P 52	L 29	# 9
awe, Pie	ſS	Nvidia			Dawe, Pier	rs		Nvidia		
Comment	Type TR	Comment Status D			Comment	Туре Е		Comment Status D		
		nsmitter may transmit -8 dBm			Text is	compressed	(at lea	st in the diff version)		
23 dB	with 3 dB of pena	er 1 dB in the budget for othe alties after FEC. The SRS co se to D2.1 comment 37 says '	ondition is -22.7 o	dB with 2.7 dB of	Suggested	IRemedy				
		": VECP (designed for 1e-12 Ds), so the stressed signal w			Proposed I	Response	F	Response Status W		
		he same number of dB of SE			PROP	OSED ACCE	PT IN I	PRINCIPLE.		
and, c	ontrary to the cor	nclusion in that response, the			 1 ·					
01	the budget.					ses the valia	DIELIST	style. Check to make sure it	indents corre	ectly.
Suggested	•				C/ 108	SC 108.6.	3	P53	L 1	# 10
		ng the stress is very tightly de ECP and SEC, but it would be			Dawe, Pier	rs		Nvidia		
		change from a VECP calibrati			Comment	Туре Т		Comment Status D		
Claus	e 114 or 159.						able be	mandatory for these PHYs	? 802.3by ir	troduced it, 802.3cd
Proposed	Response	Response Status W			didn't n	modify it.				
Add S	EC-based spec o	IN PRINCIPLE.			Suggested	,				
Add S 10GB Stress Table	EC-based spec o ASE-BR20, add o ed eye J2 jitter, a 159-7.	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to	er sensitivity test specify BR20, us	(Stressed eye closure, se same values from	Proposed F PROP	Response OSED REJE	CT.	Response Status W	the commer	t.
Add S 10GB, Stress Table	EC-based spec of ASE-BR20, add of edge ye J2 jitter, a 159-7.	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P 46	er sensitivity test	(Stressed eye closure,	Proposed F PROP	Response OSED REJE	CT. Not su		the commer	t. # 11
Add S 10GB, Stress Table C/ 108 Dawe, Pie	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7.	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia	er sensitivity test specify BR20, us	(Stressed eye closure, se same values from	Proposed F PROPO No rem	Response OSED REJEC nedy is given. SC 157.1.	CT. Not su	ire about the issue raised in		
Add S 10GB, Stress Table C/ 108 Dawe, Pie Comment	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs <i>Type</i> TR y detect and deep	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P 46	er sensitivity test specify BR20, us <i>L</i> 14	(Stressed eye closure, se same values from # 8	Proposed F PROPO No rem CI 157 Dawe, Pier Comment	Response OSED REJEC nedy is given. SC 157.1. rs	CT. Not su 4	ire about the issue raised in P 59		
Add S 10GB, Stress Table C/ 108 Dawe, Pie Comment Energ Table	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs <i>Type</i> TR y detect and dee 78-1	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D	er sensitivity test specify BR20, us <i>L</i> 14	(Stressed eye closure, se same values from # 8	Proposed F PROPO No rem CI 157 Dawe, Pier Comment	Response OSED REJEC nedy is given. SC 157.1. rs <i>Type</i> E es 157-3, 4 au	CT. Not su 4	ire about the issue raised in P 59 Nvidia		
Add S 10GB, Stress Table C/ 108 Dawe, Pie Comment Energ Table Suggested	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs <i>Type</i> TR y detect and dee 78-1 <i>IRemedy</i>	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D	er sensitivity test specify BR20, us L 14 and 108.1.3.2 and	(Stressed eye closure, se same values from # 8 d 108.2, and note b to	Proposed F PROPO No rem CI 157 Dawe, Pier Comment T In table Suggested	Response OSED REJEC nedy is given. SC 157.1. rs Type E es 157-3, 4 au IRemedy	CT. Not su 4 nd 5	ire about the issue raised in P 59 Nvidia	L6	# <u>11</u>
Add S 10GB, Stress Table C/ 108 Dawe, Pie Comment Energ Table Suggested Should	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs <i>Type</i> TR y detect and dee 78-1 <i>IRemedy</i>	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D p sleep? 78 e.g. 78.1.3.3.1 a	er sensitivity test specify BR20, us L 14 and 108.1.3.2 and	(Stressed eye closure, se same values from # 8 d 108.2, and note b to	Proposed F PROPO No rem CI 157 Dawe, Pier Comment T In table Suggested	Response OSED REJEC nedy is given SC 157.1. rs Type E es 157-3, 4 an IRemedy PMD" after PM	CT. Not su 4 nd 5 1D type	re about the issue raised in <i>P</i> 59 Nvidia <i>Comment Status</i> D	L6	# <u>11</u>
Add S 10GB, Stress Table C/ 108 Dawe, Pie Comment Energ Table Suggested Should Proposed	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs Type TR y detect and dee 78-1 IRemedy d not apply for 10	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D p sleep? 78 e.g. 78.1.3.3.1 a OGBASE-BR20, so not neede Response Status W	er sensitivity test specify BR20, us L 14 and 108.1.3.2 and	(Stressed eye closure, se same values from # 8 d 108.2, and note b to	Proposed F PROPO No rem Cl 157 Dawe, Pier Comment 7 In table Suggested Add "P Proposed F	Response OSED REJEC nedy is given SC 157.1. rs Type E es 157-3, 4 an IRemedy PMD" after PM	CT. Not su 4 nd 5 1D type	re about the issue raised in <i>P</i> 59 Nvidia <i>Comment Status</i> D name in the three right-mo	L6	# <u>11</u>
Add S 10GB, Stress Table Cl 108 Dawe, Pie Comment Energ Table Suggested Should Proposed PROF	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs Type TR y detect and dee 78-1 (Remedy d not apply for 10 Response OSED REJECT.	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D p sleep? 78 e.g. 78.1.3.3.1 a DGBASE-BR20, so not neede Response Status W	er sensitivity test specify BR20, us L14 and 108.1.3.2 and of for 10G RS-FE	(Stressed eye closure, se same values from # 8 108.2, and note b to C. Remove.	Proposed F PROPO No rem Cl 157 Dawe, Pier Comment 7 In table Suggested Add "P Proposed F	Response OSED REJEC nedy is given SC 157.1. rs Type E es 157-3, 4 an IRemedy PMD" after PM Response	CT. Not su 4 nd 5 1D type	re about the issue raised in <i>P</i> 59 Nvidia <i>Comment Status</i> D name in the three right-mo	L6	# 11
Add S 10GB, Stress Table Cl 108 Dawe, Pie Comment Energ Table Suggested Should Proposed PROF	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs Type TR y detect and dee 78-1 (Remedy d not apply for 10 Response OSED REJECT.	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D p sleep? 78 e.g. 78.1.3.3.1 a OGBASE-BR20, so not neede Response Status W	er sensitivity test specify BR20, us L14 and 108.1.3.2 and of for 10G RS-FE	(Stressed eye closure, se same values from # 8 108.2, and note b to C. Remove.	Proposed F PROPO No rem Cl 157 Dawe, Pier Comment 7 In table Suggested Add "P Proposed F	Response OSED REJEC nedy is given SC 157.1. rs Type E es 157-3, 4 an IRemedy PMD" after PM Response	CT. Not su 4 nd 5 1D type	re about the issue raised in P59 Nvidia Comment Status D name in the three right-mo	L6	# <u>11</u>
Add S 10GB, Stress Table Cl 108 Dawe, Pie Comment Energ Table Suggested Should Proposed PROF	EC-based spec of ASE-BR20, add of ed eye J2 jitter, a 159-7. SC 108.2 rs Type TR y detect and dee 78-1 (Remedy d not apply for 10 Response OSED REJECT.	of 10GBASE-BR20 to Table 1 conditions of stressed receive and Stressed eye J4 jitter) to P46 Nvidia Comment Status D p sleep? 78 e.g. 78.1.3.3.1 a DGBASE-BR20, so not neede Response Status W	er sensitivity test specify BR20, us L14 and 108.1.3.2 and of for 10G RS-FE	(Stressed eye closure, se same values from # 8 108.2, and note b to C. Remove.	Proposed F PROPO No rem Cl 157 Dawe, Pier Comment 7 In table Suggested Add "P Proposed F	Response OSED REJEC nedy is given SC 157.1. rs Type E es 157-3, 4 an IRemedy PMD" after PM Response	CT. Not su 4 nd 5 1D type	re about the issue raised in P59 Nvidia Comment Status D name in the three right-mo	L6	# <u>11</u>

C/ 158 SC 158.1.1	P 63	L 43	# 12	C/ 160	SC 160.6.1	P 113	L 28	# 14
Dawe, Piers	Nvidia			Dawe, Piers		Nvidia		
Comment Type T	Comment Status D			Comment Typ	e TR	Comment Status D		
10GBASE-BR40 is 1e-	ed so that it is clear that the 12, and for 10GBASE-BR20	t's 5e-5 provided	that	over/unde draft). Th reference	er-shoot and t lese three lim receiver with	ete the limit on K = 10log10(C ransmitter power excursion (its protect the receiver from c infinite resolution and perfec vers designed to realistic cost	max) limits (see t lifferent stressful t linearity reports	he latest P802.3cu signals that the ideal have acceptable
"When FEC is impleme any option.	nted" is not right: FEC is use	d or not accordin	ig to PHY type, withot	SuggestedRe	medy			
Proposed Response PROPOSED ACCEPT	Response Status W				under-shoot a	ζ = 10log10(Ceq). and transmitter power excurs	ion (max) limits a	s in the latest
					snonse	Response Status W		
Change first setence of bit error ratio (BER) sha	158.1.1 into "For 10GBASE- all be less than 10^–12."	BR10 and 10GB	ASE-BR40 PMDs, the	Proposed Res PROPOS	ED REJECT.	,		
bit error ratio (BER) sha Change second setenc		SE-BR20 PMD, 1		PROPOS For the ite For the ite	ED REJECT. Em of K = 10ke Ems of over/u	,		
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provide random"	all be less than 10^–12." e of 158.1.1 into "For 10GBA	SE-BR20 PMD, 1		PROPOS For the ite For the ite D2.2 does	ED REJECT. Em of K = 10ke Ems of over/u	, pg10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po		
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provide random" C/ 158 SC 158.6.1	all be less than 10^–12." e of 158.1.1 into "For 10GBA d that the error statistics are :	SE-BR20 PMD, f sufficiently	the BER shall be less	PROPOS For the ite For the ite D2.2 does	ED REJECT. em of K = 10k ems of over/us sn't have thes	, bg10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po e parameters.	ower excursion (r	nax) limits, P802.3ca
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provider random" C/ 158 SC 158.6.1 Dawe, Piers	all be less than 10^–12." e of 158.1.1 into "For 10GBA d that the error statistics are : P 68	SE-BR20 PMD, f sufficiently	the BER shall be less	PROPOS For the ite For the ite D2.2 does C/ 158	ED REJECT. em of K = 10k ems of over/un sn't have thes SC 158.8.6	og10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po e parameters. P 72	ower excursion (r	nax) limits, P802.3ca
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provide random" C/ 158 SC 158.6.1 Dawe, Piers	all be less than 10^–12." e of 158.1.1 into "For 10GBA d that the error statistics are s P68 Nvidia Comment Status D	SE-BR20 PMD, f sufficiently	the BER shall be less	PROPOS For the itt For the itt D2.2 doe C/ 158 Dawe, Piers Comment Typ	ED REJECT. em of K = 10k ems of over/ui sn't have thes SC 158.8.6 De E	og10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po e parameters. P 72 Nvidia	bwer excursion (r	nax) limits, P802.3ca
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provider random" C/ 158 SC 158.6.1 Dawe, Piers Comment Type E Please make it easier to	all be less than 10^–12." e of 158.1.1 into "For 10GBA d that the error statistics are s P68 Nvidia Comment Status D	SE-BR20 PMD, f sufficiently	the BER shall be less	PROPOS For the itt For the itt D2.2 doe C/ 158 Dawe, Piers Comment Typ	ED REJECT. em of K = 10k ems of over/uk sn't have thes SC 158.8.6 only one entr	og10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po e parameters. P 72 Nvidia Comment Status D	bwer excursion (r	nax) limits, P802.3ca
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provider random" C/ 158 SC 158.6.1 Dawe, Piers Comment Type E Please make it easier to SuggestedRemedy	all be less than 10^–12." e of 158.1.1 into "For 10GBA d that the error statistics are s P68 Nvidia Comment Status D o find TDP in the table nd dispersion penalty (max)"	SE-BR20 PMD, f sufficiently <i>L</i> 41	the BER shall be less	PROPOS For the ite For the ite D2.2 does C/ 158 Dawe, Piers Comment Typ If there is SuggestedRe Change "with the	ED REJECT. em of K = 10k ems of over/uk sn't have thes SC 158.8.6 only one entr <i>medy</i> following exce	og10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po e parameters. P72 Nvidia <i>Comment Status</i> D y in a list, we don't need a lis	bwer excursion (r	nax) limits, P802.3ca
bit error ratio (BER) sha Change second setenc than 5 × 10^–5 provider random" C/ 158 SC 158.6.1 Dawe, Piers Comment Type E Please make it easier to SuggestedRemedy Change "Transmitter ar	all be less than 10^–12." e of 158.1.1 into "For 10GBA d that the error statistics are s P68 Nvidia Comment Status D o find TDP in the table nd dispersion penalty (max)"	SE-BR20 PMD, f sufficiently <i>L</i> 41	the BER shall be less	PROPOS For the ite For the ite D2.2 does C/ 158 Dawe, Piers Comment Typ If there is SuggestedRe Change "with the a) The op	ED REJECT. em of K = 10k ems of over/ui sn't have thes SC 158.8.6 only one entr medy following exce tical return log	og10(Ceq), P802.3ca D2.2 fo nder-shoot and transmitter po e parameters. P72 Nvidia <i>Comment Status</i> D y in a list, we don't need a lis	bwer excursion (r	nax) limits, P802.3ca

C/ 158 S	SC 158.8.7	P 72	L 48		# 16	C/ 108	SC	108.5		P 50	L 20	# 18
awe, Piers		Nvidia				Marris, Arth	nur			Cadence Des	sign Systems	
comment Type	e TR	Comment Status D	J			Comment 7	Туре	TR	Comment	Status D		
corner ban SuggestedRen		lter nominal reference f	requency fr are w	vrong f	or 10 Gb/s.	There I for 100			escription of th	e reverse gear	box function and	l of transmit bit orderin
buggesteurren	neuy					Suggested	Remed	'y				
Proposed Res	nonoo	Response Status V				Please	insert	the equiva	alent of 74.7.4	.1.1 and Figur	e 74-6 from the l	base standard
, ,		IN PRINCIPLE.	,			Proposed F	Respon	se	Response 3	Status W		
FRUFUSE		IN FRINCIFLE.				PROP	OSED	ACCEPT	IN PRINCIPLI	Ξ.		
characteris in Figure 8	stics are spec 6–4. The trai	o replace 158.8.7 as "The cified in the form of a main nsmitter optical wavefor 1 shall meet specification	ask of the transm m of a port transi	itter ey mitting	/e diagram as shown the test pattern	same o	content	in 74.7.4	.1.1.	-		GBASE-R), use the
86.8.4.6.1 specified fo	with the filter	nominal reference freq ITU-T G.691. Compen	uency fr of 7.5 G	Hz and	d filter tolerances as						on block with tx_ se gearbox and	_data-group<0> to bit ordering.
from an ide	eal fourth-ord	er Bessel-Thomson res	·								on block with tx_o erse gearbox an	data-group<0> to d bit ordering.
	SC 158.8.9	P 73	L 33		# 17	C/ 108	SC	108.4		P 50	L11	# 19
awe, Piers		Nvidia				Slavick, Jet	ff			Broadcom		
Comment Type		Comment Status				Comment T		TR	Comment			
The amour	nt of applied	sinusoidal jitter in Table	158-12 is wrong	for 10	Gb/s.						EC sublauver, the	ere is no 10GBASE-R
SuggestedRen	nedy					RS-FE					<i>,,,,</i>	
						Suggested	Remed	'y				
Proposed Resp		Response Status V	1									al paragraph from
		IN PRINCIPLE.				108.4 a 983.04	and cha ns" and	ange "250 d change	GBASE-R" to " "105.5" to "44	10GBASE-R a .3 and 105.5"	and 25GBASE-R	", delete the "or
Current co	ntent in 158.	8.9 is for 10GABSE-BR	20. BR20 is differ	rent fro	om BR10 and BR40.	Proposed F	Respon	se	Response	Status W		
158.8.9.1 S subclause	Stressed rece reuses conte Stressed rece	n two subclauses: eiver sensitivity for 10G ent from 52.9.9 and sho eived sensitivity for 10G	uld be in the new	style a	as Cl.159/160.	PROP	OSED /	ACCEPT.				
	-12 (Applied	sinusoidal jitter) shoule	be updated as T	able 8	7–13 to include							

C/ 108 SC 108.2	P 44	L 47	# 20	C/ 108 SC 108.2	P 44	L 52	# 23
lavick, Jeff	Broadcom			Slavick, Jeff	Broadcom		
omment Type TR	Comment Status D			Comment Type TR	Comment Status D		
	n one RS-FEC available in the IE interface for "the RS-FEC sublay			The last two senter SuggestedRemedy	ces of the 2nd paragraph don't p	orovide any addit	tional information.
ggestedRemedy				Remove them.			
	nce of 108.2 read as follows "Th BASE-R and 25GBASE-R RS-F		cifies the services	Proposed Response	Response Status W		
roposed Response	Response Status W			PROPOSED ACCE	PT.		
PROPOSED ACCE	PT.			C/ 108 SC 108.2	P 45	L 6	# 24
108 SC 108.2.	2 P49	L 9	# 21	Slavick, Jeff	Broadcom		
avick, Jeff	Broadcom			Comment Type TR	Comment Status D		
mment Type TR	Comment Status D				or this section explicitly calls out	only the C2C link	k as a viable AUI
This is a 10GBASE-	R and 25GBASE-R RS-FEC sub	o clause, there is	no longer a	extensions.			
	R and 25GBASE-R RS-FEC sub C. So the service interface defined			SuggestedRemedy			
25GBASE-R RS-FE uggestedRemedy Change "The 25GB/ of the first paragraph	C. So the service interface defir ASE-R FEC" to "For 25GBASE-F	nition is based up R PHYs the FEC	oon the usage case.	SuggestedRemedy Change the 4th pai 25GBASE-R FEC Clause 51 and Ann Proposed Response	agraph to be "The PCS may be ising an optional physical instant ex 109A), in which case a PMA <i>Response Status</i> W	tiation of the PM	A service interface (
25GBASE-R RS-FE uggestedRemedy Change "The 25GB of the first paragraph	C. So the service interface defir ASE-R FEC" to "For 25GBASE-F h.	nition is based up R PHYs the FEC	oon the usage case.	SuggestedRemedy Change the 4th part 25GBASE-R FEC (Clause 51 and Anr	sing an optional physical instant ex 109A), in which case a PMA <i>Response Status</i> W	tiation of the PM	A service interface (
25GBASE-R RS-FE uggestedRemedy Change "The 25GB, of the first paragraph Remove 25GBASE-	C. So the service interface defir ASE-R FEC" to "For 25GBASE-F h. .R from the 3rd and 4th paragrap <i>Response Status</i> W	nition is based up R PHYs the FEC	oon the usage case.	SuggestedRemedy Change the 4th pai 25GBASE-R FEC Clause 51 and Ann Proposed Response	ising an optional physical instant ex 109A), in which case a PMA <i>Response Status</i> W PT.	tiation of the PM	A service interface (
25GBASE-R RS-FE uggestedRemedy Change "The 25GB, of the first paragraph Remove 25GBASE- roposed Response PROPOSED ACCE	C. So the service interface defir ASE-R FEC" to "For 25GBASE-F h. .R from the 3rd and 4th paragrap <i>Response Status</i> W	nition is based up R PHYs the FEC	oon the usage case.	SuggestedRemedy Change the 4th pai 25GBASE-R FEC Clause 51 and Anr Proposed Response PROPOSED ACCE	ising an optional physical instant ex 109A), in which case a PMA <i>Response Status</i> W PT.	tiation of the PM/ is the client of the	A service interface (e FEC service interf
25GBASE-R RS-FE uggestedRemedy Change "The 25GB, of the first paragrap Remove 25GBASE- roposed Response PROPOSED ACCE	C. So the service interface defir ASE-R FEC" to "For 25GBASE-f h. R from the 3rd and 4th paragrap <i>Response Status</i> W PT. <i>P</i> 44	hition is based up R PHYs the FEC hhs.	oon the usage case. " in the first sentence	SuggestedRemedy Change the 4th part 25GBASE-R FEC Clause 51 and Anr Proposed Response PROPOSED ACCE CI 108 SC 108.2	instant an optional physical instant ex 109A), in which case a PMA i <i>Response Status</i> W PT. 1 P46	tiation of the PM/ is the client of the	A service interface (e FEC service interf
25GBASE-R RS-FE uggestedRemedy Change "The 25GB, of the first paragraph Remove 25GBASE- roposed Response PROPOSED ACCE 7 108 SC 108.2 lavick, Jeff	C. So the service interface defir ASE-R FEC" to "For 25GBASE-f h. R from the 3rd and 4th paragrap <i>Response Status</i> W PT. P44 Broadcom	hition is based up R PHYs the FEC hhs.	oon the usage case. " in the first sentence	SuggestedRemedy Change the 4th part 25GBASE-R FEC of Clause 51 and Ann Proposed Response PROPOSED ACCE C/ 108 SC 108.2 Slavick, Jeff Comment Type TR	instant an optional physical instant ex 109A), in which case a PMA i <i>Response Status</i> W PT. 1 <i>P</i> 46 Broadcom	tiation of the PM/ is the client of the	A service interface (e FEC service interf # 25
25GBASE-R RS-FE uggestedRemedy Change "The 25GB, of the first paragraph Remove 25GBASE- roposed Response PROPOSED ACCE 108 SC 108.2 avick, Jeff pomment Type TR	C. So the service interface defir ASE-R FEC" to "For 25GBASE-f h. R from the 3rd and 4th paragrap <i>Response Status</i> W PT. <i>P</i> 44	hition is based up R PHYs the FEC hhs.	oon the usage case. " in the first sentence	SuggestedRemedy Change the 4th part 25GBASE-R FEC of Clause 51 and Ann Proposed Response PROPOSED ACCE C/ 108 SC 108.2 Slavick, Jeff Comment Type TR	ising an optional physical instant ex 109A), in which case a PMA i <i>Response Status</i> W PT. .1 <i>P</i> 46 Broadcom <i>Comment Status</i> D	tiation of the PM/ is the client of the	A service interface (e FEC service interf # 25
25GBASE-R RS-FE JggestedRemedy Change "The 25GB, of the first paragraph Remove 25GBASE- roposed Response PROPOSED ACCE 108 SC 108.2 avick, Jeff pomment Type TR 10GBASE-R and 25	C. So the service interface defir ASE-R FEC" to "For 25GBASE-F h. R from the 3rd and 4th paragrap <i>Response Status</i> W PT. <i>P</i> 44 Broadcom <i>Comment Status</i> D	hition is based up R PHYs the FEC hhs.	oon the usage case. " in the first sentence	SuggestedRemedy Change the 4th par 25GBASE-R FEC Clause 51 and Ann Proposed Response PROPOSED ACCE CI 108 SC 108.2 Slavick, Jeff Comment Type TR While the sub-head SuggestedRemedy	ising an optional physical instant ex 109A), in which case a PMA i <i>Response Status</i> W PT. .1 <i>P</i> 46 Broadcom <i>Comment Status</i> D	tiation of the PM/ is the client of the <i>L</i> 7 tions, make it cle	A service interface (e FEC service interf # 25 early stated.
25GBASE-R RS-FE uggestedRemedy Change "The 25GB, of the first paragraph Remove 25GBASE- troposed Response PROPOSED ACCE 1 108 SC 108.2 lavick, Jeff tomment Type TR 10GBASE-R and 25 uggestedRemedy Add the word PHYs	C. So the service interface defir ASE-R FEC" to "For 25GBASE-F h. R from the 3rd and 4th paragrap <i>Response Status</i> W PT. <i>P</i> 44 Broadcom <i>Comment Status</i> D	hition is based up R PHYs the FEC hs. <i>L</i> 51 BASE-R to the s	tion the usage case. " in the first sentence # 22	SuggestedRemedy Change the 4th par 25GBASE-R FEC Clause 51 and Ann Proposed Response PROPOSED ACCE CI 108 SC 108.2 Slavick, Jeff Comment Type TR While the sub-head SuggestedRemedy	In the status is for 10 G operations. It is after the word interface in the status in the status is status is status in the status is status in the status is status in the status is status is status is status in the status is status in the status is status is status is status is status in the status is	tiation of the PM/ is the client of the <i>L</i> 7 tions, make it cle	A service interface (e FEC service interf # 25 early stated.

C/ 108 SC 108.3	P 50	L 4	# 26	C/ 44	SC 44.3		P 25	L14	# 29
lavick, Jeff	Broadcom			Anslow, P	ete		Independent		
Comment Type TR Comment S	Status D			Comment	Туре Е	Comme	ent Status D		
Thisi is the 10G and 25G RS-FEC sub	player there is r	not a 10G and a	25G one.	In the	new row in Tab	ole 44-2, "24	576" should have a	space as a thou	isands separator.
SuggestedRemedy				Suggestee	dRemedy				
Change the editors note for 108.3 to b				Chang	ge "24576" to "2	24 576"			
of 108.3 be "For 10GBASE-R PHYs th a client of the 10GBASE-R PMA suby				Proposed	Response	Respon	se Status W		
the 10GBASE-R and 25GBASE-R RS sublayer defined in Clause 109."				PROF	POSED ACCEP	т.			
Proposed Response Response S	Status W			C/ 45	SC 45.2.1.	10	P 34	L 38	# 30
PROPOSED ACCEPT.				Anslow, P	ete		Independent		
				Comment	Type ER	Comme	ent Status D		
C/ 45 SC 45.2.1.110	P 34	L 38	# 27				changed from "250		
lavick, Jeff	Broadcom				e" here and in 1.110.1 where t		However, the name	e has not been	changed in
Comment Type TR Comment S				Suggestee			iou.		
There are more than one RS-FEC ava description of which one this bit enabl					-	to the draft of	change the name ar	nd make other c	hanges as appropriat
uggestedRemedy				•	Response		se Status W		0 11 1
Change "The" to "Clause 108" for both	n instances			, PROF	, POSED ACCEF				
Proposed Response Response S PROPOSED ACCEPT IN PRINCIPLE	Status W						G and 25G RS-FEC "10G and 25G RS-		
Change "RS-FEC Enable" to "10G and	d 25G RS-FEC	Enable"		Apply	same changes	to 108.6.3, 1	108.7.3, Table 108-1	1, 30.5.1.1.2, 30).5.1.1.16.
Change "The Reed-Solomon FEC is"	to "The 10GBA	SE-R and 25GB	ASE-R Reed-	C/ 108	SC 108.7.4	.2	P 55	L 9	# 31
Solomon FEC is", 2 places				Anslow, P	ete		Independent		
FM SC FM	P 1	L 32	# 28	Comment		Comme	ent Status D		
nslow, Pete	Independent					us "BEC*(SF	R or LR or ER):M" sl	hould be "BEC*	(SR or LR or ER or
comment Type E Comment S	Status D			BR20):M"				
The copyright_year variable should be the case for the front matter	e set to "2020" i	n all clauses in t	he book. This is not	Suggestee	dRemedy				
SuggestedRemedy				Proposed	Response	Respon	se Status W		
set the copyright_year to 2020 in the f	ront matter			PROF	POSED ACCEF	Т.			
Proposed Response Response S	Status W								