C/FM SC FM	P <b>1</b>	L <b>32</b>	# 28	CI 44 SC 44.3 P25 L14 # 29	
Anslow, Pete	Independent			Anslow, Pete Independent	
Comment Type E The copyright_yea the case for the fro	Comment Status D ar variable should be set to "2020" i ont matter	n all clauses in	the book. This is not	Comment Type E Comment Status D In the new row in Table 44-2, "24576" should have a space as a thousands separator.	
SuggestedRemedy set the copyright	year to 2020 in the front matter			SuggestedRemedy Change "24576" to "24 576"	
Proposed Response PROPOSED ACC	Response Status W			Proposed Response Response Status W PROPOSED ACCEPT.	
C/FM SC FM	P <b>20</b>	L <b>44</b>	# 5	Cl 45 SC 45.2.1.110 P34 L38 # 27	
Dawe, Piers	Nvidia			Slavick, Jeff Broadcom	
Comment Type E	Comment Status D			Comment Type TR Comment Status D	
	ice P802.3bj and IEEE P802.3bk w	ere amendmen	t projects.	There are more than one RS-FEC available in the IEEE standard. So removing the description of which one this bit enables in the description can cause confusion.	
uggestedRemedy				SuggestedRemedy	
	h the current list of amendment pro		1 and 12 show some of	Change "The" to "Clause 108" for both instances	
	P802.3cu, P802.3cp, P802.3ck, an	d more.		Proposed Response Response Status W	
	Response Status W			PROPOSED ACCEPT IN PRINCIPLE.	
				Change "RS-FEC Enable" to "10G and 25G RS-FEC Enable"	
note which will be	test template of P802_3xx_D0p1_v removed before publication. Sugge			Change "The Reed-Solomon FEC is" to "The 10GBASE-R and 25GBASE-R Reed-	
this editorial note.				Solomon FEC is", 2 places	
SC 44.3	P <b>25</b>	L <b>6</b>	# 6	Cl 45 SC 45.2.1.110 P34 L38 # 30	
Dawe, Piers	Nvidia			Anslow, Pete Independent	
omment Type E	Comment Status D			Comment Type ER Comment Status D	
8023.ch SuggestedRemedy				The name of bit 1.200.2 has been changed from "25G RS-FEC Enable" to "RS-FEC Enable" here and in Table 108-1. However, the name has not been changed in 45.2.1.110.1 where the bit is defined.	
				SuggestedRemedy	
802.3ch					
Proposed Response	Response Status W			Bring 45.2.1.110.1 in to the draft change the name and make other changes as appropr	ate.
	•			Bring 45.2.1.110.1 in to the draft change the name and make other changes as appropr	ate.
Proposed Response	•			Bring 45.2.1.110.1 in to the draft change the name and make other changes as appropr	ate.
Proposed Response	•			Bring 45.2.1.110.1 in to the draft change the name and make other changes as appropriate <i>Proposed Response Response Status</i> <b>W</b>	ate.
Proposed Response	•			Bring 45.2.1.110.1 in to the draft change the name and make other changes as appropriate <i>Proposed Response Response Status</i> <b>W</b> PROPOSED ACCEPT IN PRINCIPLE. Change "RS-FEC Enable" to "10G and 25G RS-FEC Enable" in Table 45-88.	ate.
Proposed Response	•			Bring 45.2.1.110.1 in to the draft change the name and make other changes as appropriate appropriate and the second secon	ate.

TYPE: TR/technical required ER/editorial required GR/generation	al required T/technical E/editorial G/general	Pa <b>34</b>	Page 1 of 6
COMMENT STATUS: D/dispatched A/accepted R/rejected	RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn	Li <b>38</b>	10/28/2020 10:13:23 PM
SORT ORDER: Page, Line			

C/ 108 SC 108.2	P <b>44</b>	L <b>47</b>	# 20	C/ 108 SC 108.2	P45	L <b>6</b>	# 24
avick, Jeff	Broadcom			Slavick, Jeff	Broadcom		
omment Type TR	Comment Status D			Comment Type TR	Comment Status D		
	RS-FEC available in the IEE ace for "the RS-FEC sublaye			The origninal text for extensions.	this section explicitly calls out c	only the C2C lin	k as a viable AUI
uggestedRemedy				SuggestedRemedy			
provided by the 10GBASE	f 108.2 read as follows "This E-R and 25GBASE-R RS-FE <i>Response Status</i> <b>W</b>	s subclause spe EC sublayer."	ecifies the services	25GBASE-R FEC us	graph to be "The PCS may be c sing an optional physical instanti x 109A), in which case a PMA is	iation of the PM	A service interface (se
PROPOSED ACCEPT.				Proposed Response	Response Status W		
				PROPOSED ACCEP	PT.		
/ <b>108</b> SC <b>108.2</b> lavick. Jeff	P <b>44</b> Broadcom	L <b>51</b>	# 22	C/ 108 SC 108.2.1	I P46	L <b>7</b>	# 25
omment Type <b>TR</b> 10GBASE-R and 25GBAS	Comment Status D			Slavick, Jeff Comment Type <b>TR</b>	Broadcom Comment Status <b>D</b>		
	SE-R ale PCS blocks.			While the sub-headir	ng implies this is for 10G operati	ions, make it cle	early stated.
uggestedRemedy Add the word PHYs after I	both 10GBASE-R and 25GE		second sentence of the	While the sub-headir SuggestedRemedy	ng implies this is for 10G operati R PHYs" after the word interface		-
uggestedRemedy Add the word PHYs after second paragraph of 108.	both 10GBASE-R and 25GE		second sentence of the	While the sub-headir SuggestedRemedy	R PHYs" after the word interface Response Status W		-
IggestedRemedy Add the word PHYs after second paragraph of 108. oposed Response PROPOSED ACCEPT.	both 10GBASE-R and 25GE .2. And in the 3 paragraph of		second sentence of the	While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response	R PHYs" after the word interface Response Status W		-
Add the word PHYs after second paragraph of 108. proposed Response PROPOSED ACCEPT. 108 SC 108.2	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> <b>W</b>	of 108.2		While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF	R PHYs" after the word interface <i>Response Status</i> <b>W</b> PT.	of the first sen	tence of 108.2.1
IggestedRemedy Add the word PHYs after I second paragraph of 108. oposed Response PROPOSED ACCEPT. <b>108</b> SC <b>108.2</b> avick, Jeff	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> <b>W</b> <i>P</i> <b>44</b>	of 108.2		While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF Cl 108 SC 108.2	R PHYs" after the word interface Response Status W PT. P <b>46</b>	of the first sen	tence of 108.2.1
Add the word PHYs after I second paragraph of 108. oposed Response PROPOSED ACCEPT. <b>108</b> SC <b>108.2</b> avick, Jeff omment Type <b>TR</b> The last two sentences of	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> <b>W</b> <i>P</i> <b>44</b> Broadcom	of 108.2 L <b>52</b>	# 23	While the sub-headin SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF Cl 108 SC 108.2 Dawe, Piers Comment Type TR	R PHYs" after the word interface Response Status W PT. P <b>46</b> Nvidia	e of the first sen	tence of 108.2.1 # <u>8</u>
IggestedRemedy Add the word PHYs after I second paragraph of 108. oposed Response PROPOSED ACCEPT. <b>108</b> SC <b>108.2</b> avick, Jeff omment Type <b>TR</b> The last two sentences of IggestedRemedy	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> W <i>P</i> 44 Broadcom <i>Comment Status</i> D	of 108.2 L <b>52</b>	# 23	While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF Cl 108 SC 108.2 Dawe, Piers Comment Type TR Energy detect and det	R PHYs" after the word interface Response Status W PT. P46 Nvidia Comment Status D	e of the first sen	tence of 108.2.1 # <u>8</u>
Add the word PHYs after second paragraph of 108. roposed Response PROPOSED ACCEPT. / 108 SC 108.2 lavick, Jeff omment Type TR The last two sentences of uggestedRemedy Remove them.	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> W <i>P</i> 44 Broadcom <i>Comment Status</i> D f the 2nd paragraph don't pro	of 108.2 L <b>52</b>	# 23	While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF Cl 108 SC 108.2 Dawe, Piers Comment Type TR Energy detect and de Table 78-1 SuggestedRemedy	R PHYs" after the word interface Response Status W PT. P46 Nvidia Comment Status D	e of the first sen <i>L</i> <b>14</b> nd 108.1.3.2 ar	# 8
Add the word PHYs after second paragraph of 108. roposed Response PROPOSED ACCEPT. 108 SC 108.2 avick, Jeff omment Type TR The last two sentences of uggestedRemedy Remove them. roposed Response	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> W <i>P</i> 44 Broadcom <i>Comment Status</i> D	of 108.2 L <b>52</b>	# 23	While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF Cl 108 SC 108.2 Dawe, Piers Comment Type TR Energy detect and du Table 78-1 SuggestedRemedy Should not apply for	R PHYs" after the word interface Response Status W PT. P46 Nvidia Comment Status D eep sleep? 78 e.g. 78.1.3.3.1 a 10GBASE-BR20, so not needed	e of the first sen <i>L</i> <b>14</b> nd 108.1.3.2 ar	# 8
uggestedRemedy Add the word PHYs after second paragraph of 108. roposed Response PROPOSED ACCEPT. / 108 SC 108.2 lavick, Jeff omment Type TR The last two sentences of uggestedRemedy Remove them.	both 10GBASE-R and 25GE .2. And in the 3 paragraph of <i>Response Status</i> W <i>P</i> 44 Broadcom <i>Comment Status</i> D f the 2nd paragraph don't pro	of 108.2 L <b>52</b>	# 23	While the sub-headir SuggestedRemedy Add "for 10GBASE-F Proposed Response PROPOSED ACCEF Cl 108 SC 108.2 Dawe, Piers Comment Type TR Energy detect and de Table 78-1 SuggestedRemedy	R PHYs" after the word interface Response Status W PT. P46 Nvidia Comment Status D eep sleep? 78 e.g. 78.1.3.3.1 a 10GBASE-BR20, so not needed Response Status W	e of the first sen <i>L</i> <b>14</b> nd 108.1.3.2 ar	# 8

Pa **46** Li **14** 

	•		•		Ū	•		
C/ 108 SC 108.2.2	P <b>49</b>	L <b>9</b>	# 21	C/ 108	SC 108.5	P50	L <b>20</b>	# 18
lavick, Jeff	Broadcom			Marris, Artl	nur	Cadence D	esign Systems	
omment Type TR	Comment Status D			Comment	Type <b>TR</b>	Comment Status D		
	and 25GBASE-R RS-FEC sub So the service interface defin				needs to be a de BASE-R	escription of the reverse ge	arbox function and	of transmit bit orderin
uggestedRemedy				Suggested	Remedy			
Change "The 25GBAS	E-R FEC" to "For 25GBASE-F	R PHYs the FE	C" in the first sentence	Please	insert the equiv	alent of 74.7.4.1.1 and Fig	ure 74-6 from the b	ase standard
of the first paragraph.	from the 3rd and 4th paragrap	he		Proposed I	Response	Response Status W		
roposed Response	Response Status W			PROP	OSED ACCEPT	IN PRINCIPLE.		
PROPOSED ACCEPT	,				a new subclause content in 74.7.4	e 108.5.1.1 (Reverse gearb .1.1.	ox function for 10G	BASE-R), use the
/ 108 SC 108.3	P <b>50</b>	L <b>4</b>	# 26	In Cinc		unit hit and anima) and a firm	ation block with the s	
lavick, Jeff <i>Comment Type</i> <b>TR</b>	Broadcom Comment Status D					mit bit ordering), add a funder er Serialization to show rev		
Thisi is the 10G and 25	5G RS-FEC sublayer there is r	not a 10G and a	a 25G one.			ve bit ordering), add a func fore Serialization to show re		
uggestedRemedy				CL 400	SC 108.5.4.2	DEO	1.00	# 0
	te for 108.3 to be "Change 108 ASE-R PHYs the 10GBASE-R			C/ 108			L <b>29</b>	# 9
	E-R PMA subylayer defined in		5	Dawe, Pier		Nvidia		
the 10GBASE-R and 2 sublayer defined in Cla	5GBASE-R RS-FEC sublayer ause 109."	is a client of th	e 25GBASE-R PMA	Comment <sup>®</sup> Text is	51	Comment Status <b>D</b> t least in the diff version)		
Proposed Response PROPOSED ACCEPT	Response Status W			Suggested	Remedy			
		L11	# 40	Proposed I	Response	Response Status 🛛 🛛 🛛 🖤		
		L11	# 19	•	•	IN PRINCIPLE.		
lavick, Jeff	Broadcom							
comment Type TR	Comment Status D			This us	es the Vatiable	List style. Check to make s	ure it indents correc	ctly.
Clause 108 is 10GBAS RS-FEC sublayer.	E-R and 25GBASE-R RS-FE	C sublauyer, th	ere is no 10GBASE-R					
uggestedRemedy								
108.4 and change "250	graph that has been added. Br GBASE-R" to "10GBASE-R an "105.5" to "44.3 and 105.5"							
Proposed Response	Response Status W							

PROPOSED ACCEPT.

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: Page, Line

Pa **52** Li **29** 

C/ 108 SC 108.6.3	P53	L1	# 10	C/ 158	SC 158.1	1.1	P <b>63</b>	L <b>43</b>	# 12
Dawe, Piers	Nvidia			Dawe, Piers	S		Nvidia		
Comment Type T	Comment Status D			Comment 7	Гуре Т	Comm	ent Status D		
Should RS-FEC Enable didn't modify it.	be mandatory for these PHYs?	802.3by intro	duced it, 802.3cc		ith and with	out FEC			
SuggestedRemedy Proposed Response	Response Status W			10GBA	eeds to be c SE-BR40 is FEC is imp	5 1e-12, and for	t it is clear that the 10GBASE-BR20 ot right: FEC is us	it's 5e-5 provide	
PROPOSED REJECT.				Proposed F	Response	Respon	se Status W		
No remedy is given. Not	sure about the issue raised in t	he comment.		PROPO	DSED ACCI	EPT IN PRINC	IPLE.		
C/ 108 SC 108.7.4.2	P <b>55</b>	L <b>9</b>	# 31			ce of 158.1.1 ir ) shall be less		E-BR10 and 10G	BASE-BR40 PMDs, th
Comment Type ER For item RF3 the status BR20):M"	Comment Status <b>D</b> "BEC*(SR or LR or ER):M" show	uld be "BEC*(S	SR or LR or ER or		× 10^–5 pro		.1 into "For 10GB error statistics are		, the BER shall be less
SuggestedRemedy				C/ 158	SC 158.6	5.1	P <b>68</b>	L <b>41</b>	# 13
Proposed Response PROPOSED ACCEPT.	Response Status W			Dawe, Piers <i>Comment 1</i> Please	Гуре Е	Comm sier to find TDF	Nvidia <i>ent Status</i> <b>D</b> P in the table		
C/ 157 SC 157.1.4	P <b>59</b>	L <b>6</b>	# 11	Suggestedl	Remedy				
Dawe, Piers	Nvidia					er and dispers Table 159-6.	ion penalty (max)	' to "Transmitter a	and dispersion penalty
Comment Type E In tables 157-3. 4 and 5	Comment Status D			Proposed F	Response	Respon	se Status W		
,				PROPO	DSED ACCI	EPT.			
SuggestedRemedy Add "PMD" after PMD ty	/pe name in the three right-most	sub-columns.							
Proposed Response	Response Status W								
PROPOSED ACCEPT.									

Pa **68** Li **41** 

/ 158	SC 158.6.2	P <b>69</b>	L33	#	7	C/ 158	SC	158.8.2	P <b>71</b>	L 38	#	1
awe, Piers	S	Nvidia				Dawe, Pier	rs		Nvidia			
omment 1	Type <b>TR</b>	Comment Status D				Comment	Туре	Е	Comment Status D			
dB, and 23 dB \	d there is anothei with 3 dB of pena	smitter may transmit -8 dBm 1 dB in the budget for other lities after FEC. The SRS co	r penalties. So t ondition is -22.7	the receiv dB with 2	er may see - 2.7 dB of	10. Tł	ney are	e identified	l in Table 158-11": but the listed, specified or given nd "specified" (new way).	in Table 158-11.		
VECP.	As the response	e to D2.1 comment 37 says ' : VECP (designed for 1e-12	"Lests for 10GB	ASE-R ar	e more	Suggested	Reme	dy				
(design	ned for 5e-5 PMD	s), so the stressed signal where same number of dB of SEC	hen measured w	ith VECF	is better than	Chang 160.	je "defi	ned" to "sp	pecified" here, in 158.8.3,	158.8.4 and 158.8	8.7. Simila	rly in 159
		clusion in that response, the	e link is not show	n to close	e. There is a	Proposed	Respoi	nse	Response Status W			
gap in t	the budget.					PROP	OSED	REJECT.				
Suggested	•											
correla	tion between VE	g the stress is very tightly de CP and SEC, but it would be	hard work for n	o significa	ant benefit.				139,) both "defined" ar se both words mean the		ised. No n	eed to cha
	GBASE-BR20, cr 114 or 159.	nange from a VECP calibrati	on to an SEC-ba	ased meti	nod following	C/ 158	SC	158.8.1	P <b>72</b>	L <b>6</b>	#	3
Proposed F	Response	Response Status W				Dawe, Pier	rs		Nvidia			
		•										
PROPO	OSED ACCEPT I	N PRINCIPLE.				Comment	Туре	E	Comment Status D			
						<i>Comment</i> Table	,,	E	Comment Status D			
Add SE 10GBA	EC-based spec of SE-BR20, add c	f 10GBASE-BR20 to Table 1 onditions of stressed receive	er sensitivity test	(Stresse	d eye closure,	Table Suggested	layout IReme	dy		e row, like tables 1	59-9 and	160-10
Add SE 10GBA	EC-based spec of SE-BR20, add c ed eye J2 jitter, a	f 10GBASE-BR20 to Table 1	er sensitivity test	(Stresse	d eye closure,	Table <i>Suggested</i> Make	layout <i>Reme</i> o the tab	<i>dy</i> Ile wider so	o that each entry fits in on	e row, like tables 1	59-9 and	160-10
Add SE 10GBA Stresse Table 1	EC-based spec of SE-BR20, add c ed eye J2 jitter, a	f 10GBASE-BR20 to Table 1 onditions of stressed receive	er sensitivity test	(Stresse	d eye closure, values from	Table Suggested Make Proposed	layout IRemed the tab Respoi	<i>dy</i> Ile wider so		e row, like tables 1	59-9 and	160-10
Add SE 10GBA Stresse Table 1 C/ <b>158</b> Dawe, Piers	EC-based spec of SE-BR20, add co ed eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to P <b>71</b> Nvidia	er sensitivity test specify BR20, u	: (Stresse se same	d eye closure, values from	Table Suggested Make Proposed	layout IRemed the tab Respon	dy Ie wider so nse	o that each entry fits in on	e row, like tables 1		160-10
Add SE 10GBA Stresse Table 1 7 <b>158</b> awe, Piers	EC-based spec of SE-BR20, add c ed eye J2 jitter, a 159-7. SC <b>158.8.1.1</b> s <i>Type</i> <b>T</b>	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to P <b>71</b>	er sensitivity test specify BR20, u	: (Stresse se same	d eye closure, values from	Table Suggested Make Proposed PROP Cl 158	layout IRemed the tab Respoi OSED	dy Ile wider so nse ACCEPT.	o that each entry fits in on <i>Response Status</i> <b>W</b> <i>P</i> <b>72</b>			
Add SE 10GBA Stresse Table 1 C/ <b>158</b> Dawe, Piers	EC-based spec of SE-BR20, add co ed eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to P <b>71</b> Nvidia	er sensitivity test specify BR20, u	: (Stresse se same	d eye closure, values from	Table Suggested Make Proposed PROP C/ <b>158</b> Dawe, Pier	layout IRemed the tab Respoi OSED SC	dy le wider so nse ACCEPT. 158.8.6	o that each entry fits in on <i>Response Status</i> <b>W</b> <i>P</i> <b>72</b> Nvidia			
Add SE 10GBA Stresse Table 1 C/ <b>158</b> Dawe, Piers Comment 7 10GBA	EC-based spec of SE-BR20, add co ed eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s <i>Type</i> <b>T</b> SE-W?	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to P <b>71</b> Nvidia	er sensitivity test specify BR20, u	: (Stresse se same	d eye closure, values from	Table Suggested Make Proposed PROP Cl <b>158</b> Dawe, Pier Comment	layout IRemed the tab POSED SC rs Type	dy ole wider so nse ACCEPT. 158.8.6 E	o that each entry fits in on Response Status W P <b>72</b> Nvidia Comment Status D	L 39		
Add SE 10GBA Stresse Table 1 C/ <b>158</b> Dawe, Piers Comment 1 10GBA Suggested Either a	EC-based spec of SE-BR20, add ci ad eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s Type <b>T</b> SE-W? Remedy	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to <b>P71</b> Nvidia <i>Comment Status</i> <b>D</b>	er sensitivity test specify BR20, u <i>L</i> 13	: (Stresse se same #	d eye closure, values from 2	Table Suggested Make Proposed PROP Cl <b>158</b> Dawe, Pier Comment	layout IRemed the tab Respoi OSED SC rs Type e is onl	dy ne wider so nse ACCEPT. 158.8.6 E y one entr	o that each entry fits in on <i>Response Status</i> <b>W</b> <i>P</i> <b>72</b> Nvidia	L 39		
Add SE 10GBA Stresse Table 1 / <b>158</b> awe, Piers omment 7 10GBA uggestedi Either a 158-10	EC-based spec of SE-BR20, add co ed eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s <i>Type</i> <b>T</b> SE-W? Remedy add 10GBASE-W, , Test patterns, in	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to <b>P71</b> Nvidia <i>Comment Status</i> <b>D</b>	er sensitivity test specify BR20, u <i>L</i> 13	: (Stresse se same #	d eye closure, values from 2	Table Suggested Make Proposed PROP Cl 158 Dawe, Pieu Comment If there Suggested Chang	Iayout IRemed the tab Respon OSED SC rs Type e is onl IRemed je	dy nse ACCEPT. 158.8.6 E y one entr	o that each entry fits in on <i>Response Status</i> <b>W</b> <i>P</i> <b>72</b> Nvidia <i>Comment Status</i> <b>D</b> y in a list, we don't need a	L 39		
Add SE 10GBA Stresse Table 1 C/ <b>158</b> Dawe, Piers Comment 7 10GBA Suggested/ Either a 158-10 Proposed F PROPC	EC-based spec of SE-BR20, add co ad eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s <i>Type</i> <b>T</b> SE-W? Remedy add 10GBASE-W , Test patterns, in Response DSED ACCEPT I	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to P71 Nvidia Comment Status D Variants of these PMDs or on holuding note b. Response Status W N PRINCIPLE.	er sensitivity test specify BR20, u <i>L</i> 13	: (Stresse se same #	d eye closure, values from 2	Table Suggested Make 1 Proposed 1 PROP Cl 158 Dawe, Piel Comment If there Suggested Chang "with th a) The	Iayout IRemed the tab Respon OSED SC rs Type e is onl IRemed ge he follo	dy ble wider so nse ACCEPT. 158.8.6 E y one entr dy wing exce al return los	o that each entry fits in on <i>Response Status</i> <b>W</b> <i>P</i> <b>72</b> Nvidia <i>Comment Status</i> <b>D</b> y in a list, we don't need a ption: s shall be"	<i>L</i> <b>39</b> a list		
Add SE 10GBA Stresse Table 1 C/ <b>158</b> Dawe, Piers Comment 7 10GBA Suggested/ Either a 158-10 Proposed F PROPC	EC-based spec of SE-BR20, add co ad eye J2 jitter, a I59-7. SC <b>158.8.1.1</b> s <i>Type</i> <b>T</b> SE-W? Remedy add 10GBASE-W , Test patterns, in Response DSED ACCEPT I	f 10GBASE-BR20 to Table 1 onditions of stressed receive nd Stressed eye J4 jitter) to P71 Nvidia Comment Status D	er sensitivity test specify BR20, u <i>L</i> 13	: (Stresse se same #	d eye closure, values from 2	Table Suggested Make 1 Proposed 1 PROP Cl 158 Dawe, Piel Comment If there Suggested Chang "with th a) The	Iayout IRemed the tab Respon OSED SC rs Type e is onl IRemed ge he follo a optica h the e	dy le wider so nse ACCEPT. 158.8.6 E y one entr dy wing exce al return los xception th	o that each entry fits in on <i>Response Status</i> <b>W</b> <i>P</i> <b>72</b> Nvidia <i>Comment Status</i> <b>D</b> y in a list, we don't need a ption:	<i>L</i> <b>39</b> a list		

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general	Pa <b>72</b>	Page 5 of 6
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn	Li <b>39</b>	10/28/2020 10:13:24 PM
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P <b>72</b>	L <b>48</b>	# 16	C/ 160	SC 160.6.	1 P	113	L <b>28</b>	#	14
Nvidia			Dawe, Pier	S	Nvid	ia			
Comment Status D			Comment 7	Type <b>TR</b>	Comment Status	s D			
er nominal reference freque	ency fr are wrong	for 10 Gb/s.							
			draft). referen	These three ce receiver v	limits protect the receiv vith infinite resolution a	ver from d	lifferent stressful t linearity reports	l signals th s have acc	nat the ideal ceptable
•			Suaaested	Remedv	-				
I PRINCIPLE.				-	n K = 10log10(Ceg)				
fied in the form of a mask of	the transmitter of	eye diagram as shown	Add ov	er/under-sho		er excursi	on (max) limits a	as in the la	atest
			Proposed F	Response	Response Status	W			
nominal reference frequency	/ fr of 7.5 GHz a	nd filter tolerances as	PROP	DSED REJE	CT.				
esponse	-		For the	items of ove	r/under-shoot and trans				
P <b>73</b>	L <b>33</b>	# 17	C/ 160	SC 160.7	<b>4</b> P	118	L25	#	4
Nvidia							-20		
Comment Status <b>D</b> inusoidal jitter in Table 158-	12 is wrong for 1	0 Gb/s.	Comment	Type <b>TR</b>	Comment Status				
				•	n				
			Suggested	Remedy					
Response Status W			Refer t	o other claus	es, for several subclaus	ses here			
•			Proposed F	Response	Response Status	W			
			PROP	OSED REJE	CT.				
9 is for 10GABSE-BR20. B	R20 is different f	rom BR10 and BR40.	This is	the same as	D2.1 Comment #44.				
two subclauses: ver sensitivity for 10GBASE					uded in Clause 139. It for parameters and measu			the subcla	ause of
ved sensitivity for 10GBASE									
	Comment Status D er nominal reference freque Response Status W N PRINCIPLE. replace 158.8.7 as "The rec fied in the form of a mask of smitter optical waveform of a shall meet specifications an nominal reference frequency TU-T G.691. Compensation esponse r Bessel-Thomson response r Bessel-Thomson response <i>P</i> 73 Nvidia <i>Comment Status</i> D nusoidal jitter in Table 158- <i>Response Status</i> W N PRINCIPLE. 9 is for 10GABSE-BR20. B	Comment Status  D    er nominal reference frequency fr are wrong    Response Status  W    N PRINCIPLE.    replace 158.8.7 as "The required optical transmitter optical waveform of a port transmitter of smitter optical waveform of a port transmitter optical waveform of a port transmitter optical waveform of 7.5 GHz at TU-T G.691. Compensation may be made for esponse    r Bessel-Thomson response."    P73  L33    Nvidia    Comment Status  D    Inusoidal jitter in Table 158-12 is wrong for 1    Response Status  W    N PRINCIPLE.    9 is for 10GABSE-BR20. BR20 is different f	Comment Status  D    er nominal reference frequency fr are wrong for 10 Gb/s.    Response Status  W    N PRINCIPLE.    replace 158.8.7 as "The required optical transmitter pulse shape fied in the form of a mask of the transmitter eye diagram as shown smitter optical waveform of a port transmitting the test pattern shall meet specifications according to the methods specified in nominal reference frequency fr of 7.5 GHz and filter tolerances as TU-T G.691. Compensation may be made for variation of the esponse."    P73  L33  # 17	Comment Status D  Comment T    er nominal reference frequency fr are wrong for 10 Gb/s.  It is very over/ur draft).    Response Status W  NPRINCIPLE.    Replace 158.8.7 as "The required optical transmitter pulse shape fied in the form of a mask of the transmitter eye diagram as shown smitter optical waveform of a port transmitting the test pattern shall meet specifications according to the methods specified in nominal reference frequency fr of 7.5 GHz and filter tolerances as TU-T G.691. Compensation may be made for variation of the esponse r Bessel-Thomson response."  Proposed R    P73  L33  # 17    Nvidia  Comment Status D  Dawe, Pier: Comment To or musoidal jitter in Table 158-12 is wrong for 10 Gb/s.    Response Status W  PROPCO  Refer the Proposed R    Proposed F  Proposed F    9 is for 10GABSE-BR20. BR20 is different from BR10 and BR40.  This is the proposed F	Comment Status D  Comment Type  TR    er nominal reference frequency fr are wrong for 10 Gb/s.  It is very unwise to over/under-shoot ard draft). These three reference receiver wrote the cover/under-shoot ard draft.  These three reference receiver wrote to over/under-shoot ard draft). These three reference receiver wrote to over/under-shoot ard draft.    Response Status W  PRINCIPLE.  SuggestedRemedy    replace 158.8.7 as "The required optical transmitter pulse shape fied in the form of a mask of the transmitter eye diagram as shown smitter optical waveform of a port transmitting the test pattern shall meet specifications according to the methods specified in nominal reference frequency fr of 7.5 GHz and filter tolerances as TU-T G.691. Compensation may be made for variation of the esponse response."  Proposed Response    P73  L33  # 17    Nvidia  Comment Status D  D    nusoidal jitter in Table 158-12 is wrong for 10 Gb/s.  Dawe, Piers    Response Status W  PRINCIPLE.  Proposed Response    9 is for 10GABSE-BR20. BR20 is different from BR10 and BR40.  This is the same as two subclauses:	Comment Status D    er nominal reference frequency fr are wrong for 10 Gb/s.    Response Status W    N PRINCIPLE.    replace 158.8.7 as "The required optical transmitter pulse shape fied in the form of a mask of the transmitter eye diagram as shown smitter optical waveform of a port transmitting the test pattern shall meet specifications according to the methods specified in nominal reference frequency fr of 7.5 GHz and filter tolerances as TU-T G.691. Compensation may be made for variation of the esponse r Bessel-Thomson response."  SuggestedRemedy Reinstate the limit on K = 10log10(Ceq). Add over/under-shoot and transmitter powe P802.3cu draft.    P73  L33  # 17    Nvidia Comment Status D nusoidal jitter in Table 158-12 is wrong for 10 Gb/s.  To much duplication    Response Status W N PRINCIPLE.  Nividia    9 is for 10GABSE-BR20. BR20 is different from BR10 and BR40. two subclauses:  SuggestedRemedy	Comment Status D    er nominal reference frequency fr are wrong for 10 Gb/s.    Response Status W    N PRINCIPLE.    replace 158.8.7 as "The required optical transmitter pulse shape fied in the form of a mask of the transmitter pulse shape fied in the form of a neak of the transmitter ge diagram as shown shill meet specifications according to the methods specified in nominal reference frequency fr of 7.5 GHz and filter tolerances as TU-T G.691. Compensation may be made for variation of the esponse researce."    P73  L33 # 17    Nvidia  Comment Status D    nusoidal jitter in Table 158-12 is wrong for 10 Gb/s.  For the items of overlunder-shoot and transmitter pouse reveals because, for several subclauses here    Proposed Response Status W  PRINCIPLE.    9 is for 10GABSE-BR20. BR20. BR20 is different from BR10 and BR40.  Too much duplication	Comment Status D  Comment Type TR  Comment Status D    Response Status W  It is very unwise to delete the limit on K = 10log10(Ceq), and also ur over/under-shoot and transmitter power excursion (max) limits (see darget). These three limits protect the receiver from different stressfur reference receiver with infinite resolution and perfect linearity report. TDECQ, but real receivers designed to realistic cost and power object of the methods specified in nominal reference frequency for 07.5 GHz and filter tolerances as rbu-T o.6801. Compensation may be made for variation of the esponse."  SuggestedRemedy    P73  L33  IT    Nvidia  Comment Type TR  Comment Status D    Proposed Response Status D  It is very unwise to delete the limit on K = 10log10(Ceq), and also ur over/under-shoot and transmitter power excursion (max) limits is reference receiver with infinite resolution and perfect linearity report. TDECQ, but real receivers designed to realistic cost and power object and transmitter power excursion (max) limits is response. Tu-T o.691. Compensation may be made for variation of the esponse."    P73  L33  IT    Nvidia  Comment Type TR  Comment Status D    Comment Type TR  Comment Status D    nusoidal jitter in Table 158-12 is wrong for 10 Gb/s.  It is very under-shoot and transmitter power excursion (D2.2 doesn't have these parameters.    SuggestedRemedy  Refer to other clauses, for several subclauses here    Proposed Response  Response Status	Comment Status D  Comment Status D    er nominal reference frequency fr are wrong for 10 Gb/s.    Response Status W    N PRINCIPLE.    replace 158.8.7 as "The required optical transmitter pulse shape field in the form of a mask of the transmitter eye diagram as shown smitter optical waveform of a port transmitter yee diagram as shown smitter optical waveform of a port transmitter pulse shape field in the form of a mask of the transmitter eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown smitter optical waveform of a port transmitter poet eye diagram as shown to comment Status D W    P73  L33  17    Nvidia Comment Type  TR  Comment Status D    Nordia Comment Status D  N  Path B  L25  #    Neoldal jitter in Table 158-12 is wrong for 10 Gb/s.  SuggestedRemedy Refer to other clauses, for several subclauses here  Nvidi

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: Page, Line

Pa **118** Li **25**