C/ 00 SC 00	Р	L	# 33	C/ 116	SC 116.1.4		P <b>29</b>	L <b>38</b>	# 34	
D'Ambrosia, John	Futurewei, U	S Subsidiary of H	uawei	D'Ambrosia	a, John	Fu	uturewei, U	S Subsidiary of ⊦	luawei	
Comment Type TR	Comment Status A			Comment T	ype <b>TR</b>	Comment Stat	tus A			
	different stack configurations, th	nis annex should b	e used to illustrate	Clause	119 and 120 a	re not mandatory f	or 400GBA	SE-ZR		
•	vith the different PCS / PMA			SuggestedF	Remedy					
SuggestedRemedy				For 400	)GBASE-ZR - c	hange Clause 119	and 120 fr	rom "M" to "O"		
	ting different concepts will be p	rovided		Response		Response Stat	tus <b>C</b>			
Response ACCEPT IN PRINCI	Response Status C			ACCEP	РТ.					
Insert new figure as	captured in dambrosia 3cw 0	1 210830 page 3 y	with editoral license	C/ 155	SC 155.2.1		P <b>37</b>	L19	# 7	
into annex 120A.		1_210000 page 0		Huber, Tom	า	No	okia			
C/1 SC 1.4	P <b>19</b>	L <b>6</b>	# 5	Comment T	ype E	Comment Stat	tus A			bucke
Huber, Tom	Nokia	20	# 5		rase 'GMP map 'mapped using	ped' is often used GMP'	colloquially	/, but it would be	more clear in the	e text
Comment Type E	Comment Status A		bucket	SuggestedF	Remedy					
				ouggoolou.						
	re being added, so the editing	instruction should		Change		ed blocks are then	n GMP			
Multiple definitions a	re being added, so the editing	instruction should		Change		ed blocks are then ASE-ZR Frame"	n GMP			
Multiple definitions a		instruction should		Change mapped to	d into a 400GB/			)GBASE-ZR fran	ne using GMP"	
Multiple definitions a SuggestedRemedy Change "definition" f		instruction should		Change mapped to	d into a 400GB/	ASE-ZR Frame"	d into a 400	)GBASE-ZR fram	ne using GMP"	
Multiple definitions a SuggestedRemedy	to "definitions" Response Status C	instruction should		Change mapped to "The tra	d into a 400GB/ anscoded block	ASE-ZR Frame" s are then mapped	d into a 400	)GBASE-ZR fran	ne using GMP"	
Multiple definitions a SuggestedRemedy Change "definition" t Response ACCEPT IN PRINCI	to "definitions" Response Status C		use plural forms.	Change mapped to "The tra <i>Response</i>	d into a 400GB/ anscoded block	ASE-ZR Frame" s are then mapped <i>Response State</i>	d into a 400	)GBASE-ZR fram <i>L<b>22</b></i>	ne using GMP" # 8	
Multiple definitions a uggestedRemedy Change "definition" t Response ACCEPT IN PRINCI Change "Insert the f	to "definitions" <i>Response Status</i> <b>C</b> PLE.		use plural forms.	Change mapped to "The tra <i>Response</i> ACCEP	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b>	ASE-ZR Frame" s are then mapped <i>Response State</i>	d into a 400 tus <b>C</b>			
Multiple definitions a SuggestedRemedy Change "definition" to Response ACCEPT IN PRINCI Change "Insert the fr Change "Insert the fr	to "definitions" Response Status C PLE. ollowing new definition" to "Inse P19	ert the following tw	use plural forms.	Change mapped to "The tra <i>Response</i> ACCEP C/ <b>155</b>	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b>	ASE-ZR Frame" s are then mapped <i>Response State</i>	d into a 400 ius <b>C</b> P <b>37</b> okia			bucke
Multiple definitions a uggestedRemedy Change "definition" f esponse ACCEPT IN PRINCI Change "Insert the f / 1 SC 1.5 luber, Tom omment Type E	to "definitions" <i>Response Status</i> <b>C</b> IPLE. ollowing new definition" to "Inse	ert the following tw L19	use plural forms. to new definitions" # 6 bucket	Change mapped to "The tra <i>Response</i> ACCEP C/ 155 Huber, Tom <i>Comment T</i> FEC is While th	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b> n <i>Type</i> <b>E</b> being used as l	ASE-ZR Frame" s are then mapped <i>Response State</i> No <i>Comment Stat</i> both a noun and an ghout 802.3 is not	d into a 400 tus C P37 okia tus A n adjective	L22	# 8	
Multiple definitions a SuggestedRemedy Change "definition" f Response ACCEPT IN PRINCI Change "Insert the f Change	to "definitions" Response Status C PLE. ollowing new definition" to "Inse P19 Nokia Comment Status A are being added, so the editing	ert the following tw L19	use plural forms. to new definitions" # 6 bucket	Change mapped to "The tra <i>Response</i> ACCEP C/ 155 Huber, Tom <i>Comment T</i> FEC is While th	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b> n <i>Type</i> <b>E</b> being used as I he usage throug ly should be con	ASE-ZR Frame" s are then mapped <i>Response State</i> No <i>Comment Stat</i> both a noun and an ghout 802.3 is not	d into a 400 tus C P37 okia tus A n adjective	L22	# 8	
Multiple definitions a uggestedRemedy Change "definition" to response ACCEPT IN PRINCI Change "Insert the from the SC 1.5 luber, Tom comment Type E Multiple definitions a	to "definitions" Response Status C PLE. ollowing new definition" to "Inse P19 Nokia Comment Status A are being added, so the editing	ert the following tw L19	use plural forms. to new definitions" # 6 bucket	Change mapped to "The tra <i>Response</i> ACCEP <i>CI</i> <b>155</b> Huber, Tom <i>Comment T</i> FEC is I While th probably <i>SuggestedF</i> Change	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b> Type <b>E</b> being used as I he usage throug ly should be con Remedy	ASE-ZR Frame" s are then mapped <i>Response State</i> No <i>Comment Stat</i> both a noun and al ghout 802.3 is not nsistent.	d into a 400 tus <b>C</b> P <b>37</b> okia tus <b>A</b> n adjective entirely cor	L22 in the sentence nsistent, within a	# 8 describing CFEC single sentence	
Multiple definitions a SuggestedRemedy Change "definition" f Response ACCEPT IN PRINCI Change "Insert the f Change "abbreviations a SuggestedRemedy Change "abbreviations a	to "definitions" Response Status C PLE. ollowing new definition" to "Inse P19 Nokia Comment Status A are being added, so the editing	ert the following tw L19	use plural forms. to new definitions" # 6 bucket	Change mapped to "The tra <i>Response</i> ACCEP <i>CI</i> <b>155</b> Huber, Tom <i>Comment T</i> FEC is I While th probably <i>SuggestedF</i> Change "The tra	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b> <i>SC</i> <b>155.2.1</b> <i>Type</i> <b>E</b> being used as I he usage throug ly should be con <i>Remedy</i> ansmit data is e	ASE-ZR Frame" s are then mapped <i>Response State</i> No <i>Comment Stat</i> both a noun and an ghout 802.3 is not	d into a 400 tus C P37 okia tus A n adjective entirely con	L 22 in the sentence nsistent, within a forward error cor	# 8 describing CFEC single sentence	
Multiple definitions a SuggestedRemedy Change "definition" f Response ACCEPT IN PRINCI Change "Insert the f Cl 1 SC 1.5 Huber, Tom Comment Type E Multiple definitions a SuggestedRemedy Change "abbreviatio Response	to "definitions" <i>Response Status</i> <b>C</b> IPLE. ollowing new definition" to "Inse <i>P</i> 19 Nokia <i>Comment Status</i> <b>A</b> are being added, so the editing on" to "abbreviations"	ert the following tw L19	use plural forms. to new definitions" # 6 bucket	Change mapped to "The tra <i>Response</i> ACCEP <i>CI</i> <b>155</b> Huber, Tom <i>Comment T</i> FEC is I While th probably <i>SuggestedF</i> Change "The tra consisti to "The tra	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b> n <i>Type</i> <b>E</b> being used as l he usage throug ly should be con Remedy ansmit data is e ansmit data is e	ASE-ZR Frame" s are then mapped <i>Response State</i> No <i>Comment Stat</i> both a noun and an ghout 802.3 is not nsistent.	d into a 400 tus C P37 okia tus A n adjective entirely con neatenated an outer H	L 22 in the sentence nsistent, within a forward error cor amming code SI forward error cor	# 8 describing CFEC single sentence rrection (CFEC) D-FEC." rrection (CFEC) c	we
Multiple definitions a SuggestedRemedy Change "definition" f Response ACCEPT IN PRINCI Change "Insert the f C 1 SC 1.5 Huber, Tom Comment Type E Multiple definitions a SuggestedRemedy Change "abbreviatio Response	to "definitions" <i>Response Status</i> <b>C</b> IPLE. ollowing new definition" to "Inse <i>P</i> 19 Nokia <i>Comment Status</i> <b>A</b> are being added, so the editing on" to "abbreviations"	ert the following tw L19	use plural forms. to new definitions" # 6 bucket	Change mapped to "The tra <i>Response</i> ACCEP <i>CI</i> <b>155</b> Huber, Tom <i>Comment T</i> FEC is I While th probably <i>SuggestedF</i> Change "The tra consisti to "The tra	d into a 400GB/ anscoded block PT. SC <b>155.2.1</b> n <i>Type</i> <b>E</b> being used as l he usage throug ly should be con Remedy ansmit data is e ansmit data is e	ASE-ZR Frame" s are then mapped <i>Response State</i> <i>Response State</i> <i>Comment Stat</i> both a noun and an ghout 802.3 is not nsistent.	d into a 400 tus <b>C</b> P37 okia tus <b>A</b> n adjective entirely con ncatenated an outer H	L 22 in the sentence nsistent, within a forward error cor amming code SI forward error cor	# 8 describing CFEC single sentence rrection (CFEC) D-FEC." rrection (CFEC) c	we

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SC 155.2.1	8/30/2021 9:23:09 AM

C/ 155 S	SC 155.2.1	P <b>37</b>	L <b>29</b>	# 9		C/ <b>155</b>	SC 155.2.3	P <b>38</b>	L <b>4</b>	# 12
luber, Tom		Nokia				Huber, Tom		Nokia		
Comment Type	e E	Comment Status A			bucket	Comment Typ	be E	Comment Status A		bucke
paragraph	has already	est pattern is grammatically a established that a test pattern n mode. The second senten	n is transmitted v	vhen the transmit	t	mapped"		to say "mapped into a 4000	BASE-ZR frame	using GMP" than "GMP
pattern is.	•					SuggestedRe	emedy			
scrambled to	e second ser idle pattern (	ntence: "The PCS shall provid (see 119.2.4.9)." attern shall be the scrambled	·		the	FEC bits to The 64B/	added in this l 66B codestrea	am is then transcoded into a PCS before transmission am is then transcoded into a using GMP, and FEC bits an	a 256B/257B stre	am, mapped to a
Response		Response Status C				Response		Response Status <b>C</b>		
ACCEPT.						ACCEPT				
C/ 155 S	SC 155.2.1	P <b>37</b>	L <b>39</b>	# 10		C/ 155	SC 155.2.4.3	P <b>39</b>	L <b>4</b>	# 13
Huber, Tom		Nokia				Huber, Tom		Nokia		
								Nona		
Comment Type		Comment Status A	n oumbol rother	then on v	bucket	Comment Ty		Comment Status A		
Multiplicati SuggestedRen	on should be	indicated with a multiplicatio	n symbol rather	than an x.	bucket	Comment Typ It would t mapped" which the	be more clear , the word 'pay	Comment Status <b>A</b> to say "mapped into a 4000 /load' is missing from the de are mapped, and the multip	escription of the a	using GMP" than "GMP area of the frame into
Multiplicati SuggestedRen	on should be nedy	indicated with a multiplicatio	n symbol rather	than an x.	bucket	Comment Typ It would t mapped" which the	be more clear , the word 'pay e 257b blocks ; indicate multip	Comment Status <b>A</b> to say "mapped into a 4000 /load' is missing from the de are mapped, and the multip	escription of the a	using GMP" than "GMP area of the frame into
Multiplicati SuggestedRen Replace 5	on should be nedy	indicated with a multiplicatio	n symbol rather	than an x.	bucket	Comment Typ It would k mapped" which the than x to SuggestedRe Change i	be more clear , the word 'pay 257b blocks : indicate multip emedy tem 5 from:	Comment Status <b>A</b> to say "mapped into a 4000 load' is missing from the de are mapped, and the multip plication.	escription of the a lcation symbol sl	using GMP" than "GMP area of the frame into nould be used rather
Multiplicati SuggestedRen Replace 5 Response ACCEPT.	on should be nedy	indicated with a multiplicatio 510 × 512 <i>Response Status</i> <b>C</b> <i>P</i> <b>37</b>	n symbol rather <i>L</i> <b>50</b>	than an x. # [ <u>11</u>	bucket	Comment Typ It would b mapped" which the than x to SuggestedRee Change i The 4000 frame sta	be more clear , the word 'pay e 257b blocks indicate multip emedy tem 5 from: GBASE-ZR PC arting at colum	Comment Status <b>A</b> to say "mapped into a 4000 load' is missing from the de are mapped, and the multip plication. CS payload is GMP mapped n 5141 of row 0 and ending	escription of the a lcation symbol sl l into the area of	using GMP" than "GMP area of the frame into nould be used rather the 400GBASE-ZR
Multiplicati SuggestedRen Replace 5 Response ACCEPT.	on should be nedy 10 x 512 with C <b>155.2.2</b>	indicated with a multiplicatio 510 × 512 <i>Response Status</i> <b>C</b>			bucket	Comment Typ It would b mapped" which the than x to SuggestedRe Change i The 4000 frame sta payload s to	be more clear , the word 'pay 257b blocks indicate multip medy tem 5 from: GBASE-ZR PC arting at colum size is 10 220	Comment Status <b>A</b> to say "mapped into a 4000 load' is missing from the de are mapped, and the multip plication. CS payload is GMP mapped n 5141 of row 0 and ending	escription of the a lcation symbol sl l into the area of at column 10 28	area of the frame into hould be used rather the 400GBASE-ZR 0 of row 255. The
Multiplicati SuggestedRen Replace 5 Response ACCEPT. Cl <b>155</b> S Huber, Tom Comment Type	on should be nedy 10 x 512 with SC <b>155.2.2</b> 9 <b>E</b>	indicated with a multiplicatio 510 × 512 <i>Response Status</i> <b>C</b> <i>P</i> <b>37</b> Nokia	L 50	# [ <u>11</u>	bucket	Comment Tyj It would b mapped" which the than x to SuggestedRe Change i The 4000 frame sta payload s to The 4000 frame,	be more clear i , the word 'pay 257b blocks : indicate multip emedy tem 5 from: GBASE-ZR PC arting at colum size is 10 220 1 GBASE-ZR PC	Comment Status <b>A</b> to say "mapped into a 4000 /load' is missing from the de are mapped, and the multip olication. CS payload is GMP mapped n 5141 of row 0 and ending x 257B. CS payload is mapped into t	escription of the a lication symbol sl l into the area of at column 10 28 he payload area	using GMP" than "GMP area of the frame into hould be used rather the 400GBASE-ZR 0 of row 255. The of the 400GBASE-ZR
Multiplicati SuggestedRen Replace 5 Response ACCEPT. Cl <b>155</b> S Huber, Tom Comment Type	on should be nedy 10 x 512 with 5C <b>155.2.2</b> e <b>E</b> e more clear 1	indicated with a multiplication 510 × 512 <i>Response Status</i> <b>C</b> <i>P</i> <b>37</b> Nokia <i>Comment Status</i> <b>A</b>	L 50	# [ <u>11</u>	bucket	Comment Ty/ It would b mapped" which the than x to SuggestedRe Change i The 4000 frame sta payload s to The 4000 frame, starting a	be more clear i , the word 'pay 257b blocks : indicate multip emedy tem 5 from: GBASE-ZR PC arting at colum size is 10 220 1 GBASE-ZR PC	Comment Status <b>A</b> to say "mapped into a 400G yload' is missing from the de are mapped, and the multip plication. CS payload is GMP mapped n 5141 of row 0 and ending x 257B. CS payload is mapped into t I of row 0 and ending at col	escription of the a lication symbol sl l into the area of at column 10 28 he payload area	using GMP" than "GMP area of the frame into hould be used rather the 400GBASE-ZR 0 of row 255. The of the 400GBASE-ZR
Multiplicati SuggestedRen Replace 5 Response ACCEPT. Cl <b>155</b> S Huber, Tom Comment Type It would be SuggestedRen Change "T	on should be nedy 10 x 512 with C 155.2.2 e E more clear t nedy	indicated with a multiplicatio 510 × 512 <i>Response Status</i> <b>C</b> <b>P37</b> Nokia <i>Comment Status</i> <b>A</b> to describe demapping the M sthe 400GMII signal into 66	L 50	# 11	<i>bucket</i> versa.	Comment Ty/ It would b mapped" which the than x to SuggestedRe Change i The 4000 frame sta payload s to The 4000 frame, starting a	be more clear i , the word 'pay 2 257b blocks : indicate multip emedy tem 5 from: GBASE-ZR PC arting at colum size is 10 220 GBASE-ZR PC at column 5141 size is 10 220	Comment Status <b>A</b> to say "mapped into a 400G yload' is missing from the de are mapped, and the multip plication. CS payload is GMP mapped n 5141 of row 0 and ending x 257B. CS payload is mapped into t I of row 0 and ending at col	escription of the a lication symbol sl l into the area of at column 10 28 he payload area	using GMP" than "GMP area of the frame into hould be used rather the 400GBASE-ZR 0 of row 255. The of the 400GBASE-ZR
Multiplicati SuggestedRen Replace 5 Response ACCEPT. Cl 155 S Huber, Tom Comment Type It would be SuggestedRen Change "T 64B/66B c to "The PCS	on should be nedy 10 x 512 with SC 155.2.2 e E e more clear 1 nedy The PCS map oding schem maps the 40	indicated with a multiplicatio 510 × 512 <i>Response Status</i> <b>C</b> <b>P37</b> Nokia <i>Comment Status</i> <b>A</b> to describe demapping the M sthe 400GMII signal into 66	L <b>50</b> Il explicitly rather bit blocks, and v	# <u>11</u> r than using vice ice versa using a	<i>bucket</i> versa.	Comment Typ It would b mapped" which the than x to SuggestedRe Change i The 4000 frame sta payload s to The 4000 frame, starting a payload s	be more clear i , the word 'pay 2 257b blocks : indicate multip emedy tem 5 from: GBASE-ZR PC arting at colum size is 10 220 GBASE-ZR PC at column 5141 size is 10 220	Comment Status A to say "mapped into a 4000 load" is missing from the de are mapped, and the multip plication. CS payload is GMP mapped n 5141 of row 0 and ending x 257B. CS payload is mapped into t I of row 0 and ending at col × 257B.	escription of the a lication symbol sl l into the area of at column 10 28 he payload area	using GMP" than "GMP area of the frame into hould be used rather the 400GBASE-ZR 0 of row 255. The of the 400GBASE-ZR
Multiplicati SuggestedRen Replace 5 Response ACCEPT. Cl 155 S Huber, Tom Comment Type It would be SuggestedRen Change "T 64B/66B c to "The PCS	on should be nedy 10 x 512 with SC 155.2.2 e E e more clear 1 nedy The PCS map oding schem maps the 40	indicated with a multiplicatio 510 × 512 <i>Response Status</i> <b>C</b> <b>P37</b> Nokia <i>Comment Status</i> <b>A</b> to describe demapping the M sthe 400GMII signal into 66 e."	L <b>50</b> Il explicitly rather bit blocks, and v	# <u>11</u> r than using vice ice versa using a	<i>bucket</i> versa.	Comment Typ It would b mapped" which the than x to SuggestedRe Change i The 4000 frame sta payload s to The 4000 frame, starting a payload s	be more clear i , the word 'pay 2 257b blocks : indicate multip emedy tem 5 from: GBASE-ZR PC arting at colum size is 10 220 GBASE-ZR PC at column 5141 size is 10 220	Comment Status A to say "mapped into a 4000 load" is missing from the de are mapped, and the multip plication. CS payload is GMP mapped n 5141 of row 0 and ending x 257B. CS payload is mapped into t I of row 0 and ending at col × 257B.	escription of the a lication symbol sl l into the area of at column 10 28 he payload area	using GMP" than "GMP area of the frame into hould be used rather the 400GBASE-ZR 0 of row 255. The of the 400GBASE-ZR

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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line

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C/ 155	SC 155.2.4.4.	1 P <b>40</b>	L <b>6</b>	# 14	C/ 155	SC 155.2	.4.5	P <b>41</b>	L <b>26</b>	# 16
Huber, Tor	m	Nokia			Huber, Ton	า		Nokia		
Comment		Comment Status A		AM alignment	Comment 7	уре Т	Comment	Status A		CRC reference
There	is also a stray co	cate the row that is the start mma before the parenthetica		the row number.	detailed		n of how to compu		here in the text, w at was copied fror	hich makes the n the referenced OIF
S <i>uggested</i> Chang	•				Suggestedl	Remedv				
AM alig corres row aligned to AM alig	gnment is proces ponding to the sta d). gnment is proces pondeing to the s	sed post-FEC decode, after int of the 400GBASE-ZR fran sed post-EC decode, after de tart of the 400GBASE ZR fra	ne, (SC-FEC bei escrambling, to l	ng already 10 970 bit ocate the row	The co sentend reads: A 32-bi OIF-40	mputation is ce of the sec t cyclic redu 0ZR-01.0, N	cond paragraph a	nd the entire th alculated over ubclause 9.2.	nird paragraph and	Delete the second I bullet list, so the text as described in the
	gneu).				ACCEF	PT.				
Response		Response Status <b>C</b>			~			5.44		
	PT IN PRINCIPLE are a couple of ty	 pos in the suggested remed	у.		Cl <b>155</b> Huber, Ton	SC <b>155.2</b>	.4.5	P <b>41</b> Nokia	L <b>31</b>	# 17
corres row aligned To AM alig	gnment is proces ponding to the sta d). gnment is proces	sed post-FEC decode, after int of the 400GBASE-ZR fran sed post-FEC decode, after int of the 400GBASE-ZR fran	ne, (SC-FEC bei descrambling, to	ng already 10 970 bit locate the row	Suggestedl Change	j a 'd' in 'pla R <i>emedy</i>	ced' in the descri	ue are place w	Ū	bucke
row ali				Ig alleady 10 970 bit	ACCEF	РТ.				
C/ 155	SC 155.2.4.4.	3 P <b>40</b>	L <b>21</b>	# 15						
Huber, Tor		Nokia								
Comment	Туре Е	Comment Status A 1 at the end of the paragrap	h should be prec	<i>bucket</i> eded by ITU-T						
Suggested Insert '	<i>IRemedy</i> "ITU-T" before "G	.709.1".								
Response ACCE	PT.	Response Status C								

C/ 155 SC 155.2.4.5

C/ 155	SC 155.2.4.5	P <b>41</b>	L <b>40</b>	# 18	C/ 155	SC 155.2.4.7	P <b>44</b>	L <b>3</b>	# 21
Huber, Tor	m	Nokia			Huber, Tor	n	Nokia		
the fina	st two paragraph al paragraph con	Comment Status <b>A</b> s would be better combined, cerning the location of the M irst sentence of the next-to-la	BAS field remov		Suggested	l B is used as th Remedy	Comment Status <b>A</b> e abbreviation for 'bit' in the r	rest of the docur	buckei nent
Follow	ce the last two pa ing the CRC-32 a	ragraphs with: a 6-bit MBAS is added. The I onize the state of the error de			Chang <i>Response</i> ACCEI	e 119b/128b to PT.	119B/128B Response Status <b>C</b>		
receive provide transfe represe	er and the transm es a 128-block se erred between so	hitter. The staircase FEC imp equence. The six most signif urce and sink in the 6-bit MB /IBAS overhead bits is incren	lementation use cant bits of the AS overhead. T	es a 7-bit MBAS which 7-bit MBAS are he numerical value	C/ <b>155</b> Huber, Tor Comment	Туре Е	P44 Nokia Comment Status A e indicated with a multiplicati	L <b>3</b> on symbol rathe	# 22 bucket
Response ACCE	PT.	Response Status C			Suggested	Remedy	in the first paragraph of 155	2	
Cl <b>155</b> Huber, Tor	SC <b>155.2.4.6</b> m	Р <b>41</b> Nokia	L <b>48</b>	# 19	Response ACCEI	PT.	Response Status C		
Suggested	ication should be IRemedy	Comment Status A indicated with a multiplication 's in the formula with multipli		<i>bucket</i> than an italicized x.	Cl <b>155</b> Huber, Tor Comment		Nokia Comment Status A	L15	# 23 bucket
Response ACCE	PT.	Response Status C			Suggested				
Cl <b>155</b> Huber, Tor Comment		P <b>42</b> Nokia Comment Status <b>A</b> ed'	L1	# 20 bucket	Response ACCEI	PT.	Response Status C		
Suggested Chang	IRemedy le: ". which are ad which are added	dded to the 400GBASE-ZR S to the 400GBASE-ZR SC-F <i>Response Status</i> <b>C</b>							

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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line

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C/ <b>155</b>	SC 155.2.4.9	P <b>44</b>	L <b>20</b>	# 24	C/ 155	SC 155.2.5.7	P <b>48</b>	L10	# 27
Huber, Ton	n	Nokia			Huber, Tom		Nokia		
Comment T	Type E	Comment Status A		bucket	Comment T	/pe E	Comment Status A		bucket
		out, and no need to describre y described in 155.2.4.7	e the size of the p	oadding again here	The first SuggestedR		e second paragraph is grami	matically awkwa	rd
"The so rows of to	e the first senten crambled output 119b,."	ce from: from the SC-encoder plus 6> from the SC-encoder plus p	1 0	0	Change within th to The beg	"The beginning e first 20 x 2571 inning of each 4	of each 400GBASE-ZR fran 3, and are repeated every 10 400GBASE-ZR frame will ha elds are repeated every 10 2 <i>Response Status</i> <b>C</b>	0 240 x 257B." we the AM and 0	
Response	5, .	Response Status C			ACCEP	Т.	-		
ACCEF	РТ.				C/ 155	SC 155.3.2	P <b>50</b>	L <b>41</b>	# 28
C/ 155	SC 155.2.5.2	P <b>47</b>	L <b>20</b>	# 25	Huber, Tom		Nokia		
Huber, Ton Comment 7 Multipli	Type E	Nokia <i>Comment Status</i> <b>A</b> indicated with a multiplication	on symbol rather	bucket	SuggestedF	ation should be <i>Remedy</i>	Comment Status <b>A</b> indicated with a multiplication		
Suggestedl					•			iui mulupiication	Symbols.
	e the x's here an vith multiplicatior	d elsewhere on the page, in a symbols.	cluding the end o	of 155.2.5.6 on the next	Response ACCEP	Т.	Response Status C		
Response ACCEF	РТ.	Response Status C			C/ <b>156</b> Maniloff, Eri	SC <b>156.1</b>	P <b>63</b> Ciena	L12	# 1
C/ 155	SC 155.2.5.7	P <b>48</b>	L <b>7</b>	# 26	Comment T		Comment Status A		
Huber, Ton	n	Nokia			PHY sh	ows 400GBASE	-R PCS instead of 400GBA	SE-ZR PCS	
Comment 7 Multipli	51	Comment Status A indicated with a multiplication	on symbol rather	<i>bucket</i> than an x.	SuggestedR Replace		with 400GBASE-ZR		
S <i>uggestedl</i> Replac		rst two paragraphs with mult	iplication symbol	s	Response ACCEP	T IN PRINCIPLI	Response Status <b>C</b> =.		
Response		Response Status C			Location	ia paga 64 pat	63. Replace "400GBASE-F		

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 Z/withdrawn SORT ORDER: Clause, Subclause, page, line

C/ 156 SC 156.1 Page 5 of 9 8/30/2021 9:23:15 AM

C/ 156	SC 156.1	P63	L <b>21</b>	# 35	C/ 156	SC 156.1.1	P <b>64</b>	L <b>39</b>	# 2
'Ambrosia	a, John	Futurewei, US	Subsidiary of H	luawei	Maniloff, E	Eric	Ciena		
Comment T 400GB/	51	Comment Status <b>A</b> 19) and 400GBASE-R PMA (1	20) are not note	d		nent on FLR ref	Comment Status A	Clause 119 PCS,	but should actually only
uggestedF	•				referei Suggestec	nce the clause	155 PCS.		
•	table to include	e clauses 119 and 120 as option	onai		00		processed by the FEC		
esponse ACCEP	PT.	Response Status C			(Claus PCS".		S (Clause 119)." to "process	ed by the Clause 1	55 400GBASE-ZR
/ 156	SC 156.1	P63	L <b>25</b>	# 36	Response		Response Status C		
senhuth,		Huawei	-20		ACCE	PT IN PRINCI	PLE.		
uggestedF				10–12 the FE to "The b be less results	for 64-octet fra C (Clause 155 bit error ratio (B s than 1.25 × 1 s in a frame los	at this results in a frame loss ames with minimum interpact and PCS (Clause 119)." ER) when processed by the 0–2 provided that the error s s ratio (see 1.4.275) of less t	tet gap when addit 100GBASE-ZR PN atistics are sufficie nan 1.7 × 10–12 fo	ionally processed by IA (Clause 155) shall ently random that this or 64-octet frames with	
					C/ <b>156</b>	um interpacket SC 156.2	gap when additionally proce	ssed by the CFEC	(Clause 155)." # <u>2</u> 9
					Huber, To	m	Nokia		
					Comment	Туре Т	Comment Status R		
							GNAL_DETECT is fixed to O received, the NOTE needs t		ot dependent on the
					Suggested	Remedy			
					known SIGN/ to NOTE	SIGNAL_DE to be good. It AL_DETECT =	TECT = OK does not guarar is possible for a poor quality OK indication and still not m TECT = OK does not guaran that the BER defined in 156.	ink to provide suff set the BER define tee that the rx_syr	icient light for a ed in 156.1.1.
					Response	•	Response Status C		
					REJE				
					Wordi	ng is identical t	o the wording in recently pub	lished 802.3ct.	
						0	0 ,1		

C/ 156 SC 156.2

C/ 156 SC 156.	7.1 <i>P</i> 71	L <b>48</b>	# 40	C/ 156	SC 156.7.2	P <b>73</b>	L <b>21</b>	# 3
Issenhuth, Tom	Huawei			Maniloff, Er	ic	Ciena		
Comment Type E	Comment Status A			Comment T	ype <b>TR</b>	Comment Status A		
Sentence does no	contain location of definitions.					r an unamplified link should n		
SuggestedRemedy						fied link. This is a distinct app ement to support both applica		
Add location of de	initions.			Table 1	56-7 is informa	tive, other aspects of this app	lication are nor	
Response	Response Status C			•		should be defined as a separa	ate PMD.	
ACCEPT.				SuggestedF	-			
C/ 156 SC 156.	.2 P73	L <b>3</b>	# 41	Remove this.	e sensitivity sp	ec from Table 156-7, or modif	y to define a se	parate PMD supporting
Issenhuth. Tom	Huawei	20	<i>n</i> <b>4</b> 1	Response		Response Status <b>C</b>		
Comment Type E	Comment Status A			•	T IN PRINCIP			
	contain location of definitions.							
SuggestedRemedy				Remove	e RX sensitivity	specification from Table 156	-7 with editorial	license.
Add location of de	initions.			Remove	e references to	unamplified applications with	editorial license	9.
Response	Response Status <b>C</b>			C/ 156	SC 156.8	P <b>73</b>	L <b>38</b>	# 42
ACCEPT.				Issenhuth, <sup>-</sup>	Tom	Huawei		
C/ 156 SC 156.	.2 P73	L13	# 30	Comment T	ype E	Comment Status A		
D'Ambrosia, John		S Subsidiary of H		Sentend	ce does not co	ntain location of definitions.		
Comment Type ER		5 Subsidiary of 1	bucket	SuggestedF	Remedy			
	age from 802.3ct, which is a ratil	ied standard sho		Add loc	ation of definiti	ons.		
approproiate situat				Response		Response Status C		
SuggestedRemedy				ACCEP	Τ.			
Under Value in Ta								
The frequency in T	able 156–4 corresponding to the	variable Rx_opt	cal_channel_index					
	able 156–4 where the channel in I_index	dex number equ	als the variable					
Rx_optical_channe								
Rx_optical_channe Response	Response Status C							

C/ 156 SC 156.8

C/ 156 SC 156.8	P <b>74</b>	L <b>2</b> 7	# 4	C/ 156 SC 156.9.	10 <i>P</i> 79	L18	# 39
Maniloff, Eric	Ciena			Issenhuth, Tom	Huawei	2.0	" 00
Comment Type T	Comment Status <b>A</b> enalty for OSNR at TP3 $\ge$ 34dE	3 is a separate a	pplication, and should	<i>Comment Type</i> <b>T</b> EVM definition in in	Comment Status A		
SuggestedRemedy Remove power penal separate PMD. Response	ty from Table 156-8, or modify Response Status <b>C</b>	to indicate that	this is applied to a	SuggestedRemedy Update EVM definit Response ACCEPT IN PRINC	ion based on output from EVM a <i>Response Status</i> <b>C</b> IPLE.	ad hoc	
ACCEPT IN PRINCIF	PLE.			Insert text from isse license.	nhuth_3cw_02_210824 to repla	ce current text in	156.9.10 with editorial
				C/ 156A SC 156A.	2 P89	L37	# 31
Remove references to	o unamplified applications with	editorial license	<b>)</b> .	D'Ambrosia, John	Futurewei, U	S Subsidiary of H	luawei
C/ 156 SC 156.9.4	P <b>77</b>	L15	# 37	Comment Type TR	Comment Status A		
ssenhuth, Tom Comment Type <b>E</b>	Huawei Comment Status A			The stated average be -12 dBm -	receive power (min) is incorrect	tly stated as -16 o	dBm, when it should
SuggestedRemedy	ported pdf and appears fuzzy. re FrameMaker format to impro	ove quality			es in Figure 156A–3 can be roug BD dB (12.5 GHz) and TBD dB n and –16 dBm		
Response ACCEPT.	Response Status <b>C</b>				n in the noted sentence to -12, a	and modify the T	BD in Fig 156A-3 to
C/ 156 SC 156.9.6	P <b>78</b>	L <b>42</b>	# 38	reflect this change i	n value.		
Issenhuth, Tom	Huawei		" "	Response	Response Status C		
<i>Comment Type</i> <b>E</b> Figure 156-5 is incom	Comment Status A			ACCEPT IN PRINC Make the modificati 16dBm to -12dBm	IPLE. ons as proposed and modify fig	ure 156A-3 to ref	lect the change from -
SuggestedRemedy Complete figure 156- 13.1.210	5 to be consistent with the figu	re in the publish	ed OIF 400ZR IA	TOUDIN 10 - 120DIN			
Response ACCEPT.	Response Status C						

C/ 156A SC 156A.2

C/ 156A	SC 156A.3	P <b>91</b>	L5	# 32
D'Ambrosia	a, John	Future	ewei, US Subsidiary c	of Huawei
Comment 7	Type <b>TR</b>	Comment Status	Α	
"should	d be amplified to	power range is incorre o a channel output rang 6A-1, the range is -12	ge of –16 dBm to 0 d	Bm."
Suggested	Remedy			
,	noted -16 dBM odify -16 dBM t	l to -12 dBm o -12 dBM throughout	the rest of the subcla	use as appropriate
Response ACCEF	PT.	Response Status	С	

C/ 156A SC 156A.3