C/ 1	SC 1.4	P 3	1 L 28	# 62	
Lusted, k	Kent	Intel	Corporation		
Commen	t Type TR	Comment Status	D		bucket
		GAUI-n in 802.3-2018			he two
		terface "200GAUI-2" e	nabled with the 30	k projeci.	
00	edRemedy	GAUI-2 and the releva	nt clause as appro	oriate	
	d Response			pliate.	
•	POSED ACCEP	Response Status	vv		
		1			
C/ 1	SC 1.4	P 3	1 L 28	# 61	
Lusted, k	Kent	Intel	Corporation		
Commen	t Type TR	Comment Status	D		bucket
		GAUI-n in 802.3cd-207 this interface "100GA			or the
Suggeste	edRemedy				
Add ı	reference to 100	GAUI-1 and the releva	nt clause as appro	priate.	
Proposed	d Response	Response Status	w		
PRO	POSED ACCEP	T IN PRINCIPLE			
The r	referenced subcl	ause is 1.4.36.			
Imple	ement the sugge	sted remedy.			
C/ 1	SC 1.4	P 3	1 L 28	# 63	
Lusted, k	Kent	Intel	Corporation		
Commen	t Type TR	Comment Status	D		bucket
		GAUI-n in 802.3-2018 iis interface "400GAUI			the
Suggeste	edRemedy				
Add ı	reference to 400	GAUI-4 and the releva	nt clause as appro	priate.	
		D			
Proposed	d Response	Response Status	W		

Proposed Response Respon PROPOSED ACCEPT

Lusted, Kent Intel Corporation Comment Type TR Comment Status D Update the abbreviation of 100GAUI to include the n number of lanes and alice	bucket
Indate the abbreviation of 100GALII to include the n number of lanes and alic	***
consistency with the base standard 802.3-2018 for 200GAUI-n and 400GAUI-	
SuggestedRemedy	
Consider changing the abbreviation to be "100GAUI-n 100 Gb/s Attach Interface over n lanes"	ment Unit
Proposed Response Response Status W	
PROPOSED ACCEPT	
C/ 45 SC 45.2.1.126a P 51 L 27 #	102
Slavick, Jeff Broadcom	
Comment Type E Comment Status D	bucket

First paragraph of 45.2.1.126a could use some word-smithing. All registers use same mapping (not similar) and reduce the laundry list text to just be a bunch of "see" references

SuggestedRemedy

Changed "The assignment of bits in the RS-FEC codeword error bin 1 register is shown in Table 45–100a. The assignment of bits in the other RS-FEC codeword error bin registers is done similarly. The RS FEC codeword error bin counter registers apply to the codeword-interleaved RS-FEC defined in Clause 161. See 161.6.23 for a definition of these registers. There are fifteen of these 32-bit registers, which increment depending upon the error signature of a corrected codeword. Their bits are reset to all zeros when the register is read by the management function or upon reset, and held at all ones in the case of overflow." To "The assignment of bits in the RS-FEC codeword error bin 1 register is shown in Table 45–100a. The assignment of bits for the other RS-FEC codeword error bin registers are identical to that of bin 1. The RS-FEC codeword (see 161.6.23). Their bits are reset to all zeros when the register is read by the management function or upon reset, and held at all ones in the case of overflow."

Response Status W

Proposed Response

PROPOSED ACCEPT

C/ 45 SC 45.2.1.126a Page 1 of 15 6/26/2020 3:08:52 PM

C/ 45 SC 45.2.1.186aa P 62 L 13 # 98	C/ 83 S	SC 83.1.1	P 85	L 16	# 216
Slavick, Jeff Broadcom	Dudek, Mike		Marve	II.	
Comment Type E Comment Status D buck	et Comment Typ	e T	Comment Status	D	bucke
Capitalization issue					R1 can optionally use the
SuggestedRemedy			ever this revised scop	e statement does i	not include that table.
Lowercase the E in Enable in the Name column	SuggestedRei				
Proposed Response Response Status W		tra sentence n Table 10-3	. The 100GBASE-R F Ba.	'MA may also be u	ised with those Phys
PROPOSED ACCEPT IN PRINCIPLE	Proposed Res	ponse	Response Status	w	
Implement suggested remedy.	PROPOSI	ED ACCEPT	IN PRINCIPLE		
Also make same change in Table 45-88.		tra sentence BASE-R PN	: /A may also be used v	vith PHYs listed in	Table 80-3a."
C/ 80 SC 80.1.4 P76 L5 # 67	C/ 91 S	SC 91.6.2f	P 88	L 7	# 100
Lusted, Kent Intel Corporation	Slavick, Jeff		Broad	com	
Comment Type T Comment Status D buck	et	e TR	Comment Status	D	bucke
	Comment Tvp	5 IN			
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer		ually means	it's active when set to use active when the bit		100G_RS_FEC_enable bit
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types.	Enable us	ually means have the clau			100G_RS_FEC_enable bit
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and	Enable us is written h <i>SuggestedRer</i> Either: a) (heading a	ually means nave the clau <i>nedy</i> Change 1000 and 2 places	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an	is a 1. 100G_RS_FEC_b d in 45.2.110aa	oypass in Table 91-2, 91.6.2f
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h <i>SuggestedRer</i> Either: a) (heading a	ually means nave the clau <i>medy</i> Change 1000 and 2 places nge zero to o	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to	
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res	ually means nave the clau <i>nedy</i> Change 1000 and 2 places nge zero to o <i>ponse</i>	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to	oypass in Table 91-2, 91.6.2f
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res PROPOSI	ually means nave the clau <i>nedy</i> Change 1000 and 2 places nge zero to o <i>ponse</i>	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> TIN PRINCIPLE	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to	oypass in Table 91-2, 91.6.2f
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res PROPOSI	ually means have the clau medy Change 1000 and 2 places hge zero to o ponse ED ACCEPT	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> TIN PRINCIPLE	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W	oypass in Table 91-2, 91.6.2f
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res PROPOSI	ually means nave the clau medy Change 1000 and 2 places nge zero to o ponse ED ACCEPT onse to comm	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> TIN PRINCIPLE ment #4.	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W	bypass in Table 91-2, 91.6.2f
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res PROPOSI See respo	ually means have the clau medy Change 1000 and 2 places nge zero to o ponse ED ACCEPT inse to comm SC 91.6.2f	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> TIN PRINCIPLE ment #4.	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W <i>L</i> 7 ce Design System	bypass in Table 91-2, 91.6.2f
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res PROPOSI See respo C/ 91	ually means nave the clau medy Change 1000 and 2 places nge zero to o ponse ED ACCEPT inse to comm SC 91.6.2f	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> TIN PRINCIPLE ment #4. <i>P</i> 88 Caden	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W <i>L</i> 7 ce Design System D	bypass in Table 91-2, 91.6.2f to a zero in the 4th sentence # 4 Is bucke
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h SuggestedRer Either: a) (heading a or b) Char Proposed Res PROPOSI See respo C/ 91	ually means nave the clau medy Change 1000 and 2 places nge zero to o ponse ED ACCEPT onse to comm SC 91.6.2f e T FEC should	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> TIN PRINCIPLE nent #4. <i>P</i> 88 Caden <i>Comment Status</i>	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W <i>L</i> 7 ce Design System D	bypass in Table 91-2, 91.6.20 to a zero in the 4th sentence # 4 Is bucke
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h SuggestedRer Either: a) ((heading a or b) Char Proposed Res PROPOSI See respo C/ 91 S Marris, Arthur Comment Typ 100G RS- SuggestedRer Change te performs t	ually means nave the clau medy Change 1000 and 2 places nge zero to o ponse ED ACCEPT onse to comm SC 91.6.2f e T FEC should medy ext to: "When he transmit f	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> IN PRINCIPLE nent #4. <i>P</i> 88 Caden <i>Comment Status</i> be enabled by setting 100G_RS_FEC_Enable function as specified in	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W L 7 ce Design System D the variable to one ble variable is set t 91.5.2 and the rea	bypass in Table 91-2, 91.6.20 to a zero in the 4th sentence # 4 us bucket (not zero) to one, the RS-FEC sublayer ceive function as specified
The nomenclature for "100GBSSE-P" in the base document (IEEE Std. 802.3-2018, Section Six, page 84, line 12ish) does not list the Clause 161 RS-FEC-Int as a valid layer even though the new RS-FEC-Int was added for 100GBASE-P PHY types. SuggestedRemedy Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161." Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE Change the last sentence of the sixth paragraph in IEEE Std. 802.3-2018 Clause 80.1.4 to be "Some 100GBASE-P Physical Layer devices also use the transcoding and FEC of Clause 91 and some may also use the RS-FEC-Int of Clause 161."	Enable us is written h SuggestedRer Either: a) ((heading a or b) Char Proposed Res PROPOSI See respo C/ 91 S Marris, Arthur Comment Typ 100G RS- SuggestedRer Change te performs t	ually means have the clau medy Change 1000 and 2 places inge zero to o ponse ED ACCEPT inse to comm SC 91.6.2f e T FEC should medy ext to: "When he transmit f When the va	use active when the bit G_RS_FEC_enable to in text), 45.2.1.110 an ne in 3rd sentenece of <i>Response Status</i> IN PRINCIPLE nent #4. <i>P</i> 88 Caden <i>Comment Status</i> be enabled by setting 100G_RS_FEC_Enable function as specified in	is a 1. 100G_RS_FEC_b d in 45.2.110aa 91.6.2f and one to W L7 ce Design System D the variable to one ble variable is set t 91.5.2 and the rec e transmit and rec	bypass in Table 91-2, 91.6.2f to a zero in the 4th sentence # [4

C/ 91 SC 91.6.2f

Intel Corpora Comment Status D /s subclause does not ha milarly present in Clause fore existing clause 116 r existing clauses 116.2.6 Auto-Negotiation" will hav s a linked device with the the device at the other e	ave a reference to e 80 Introduction .2.6 "Managemer	
/s subclause does not ha milarly present in Clause fore existing clause 116 r existing clauses 116.2.6 Auto-Negotiation" will hav s a linked device with the r the device at the other e	e 80 Introduction	o the Clause 73 Auto-
milarly present in Clause fore existing clause 116. existing clauses 116.2.6 Auto-Negotiation" will hav a linked device with the the device at the other e	e 80 Introduction	
r existing clauses 116.2.6 Auto-Negotiation" will hav s a linked device with the r the device at the other e		
r existing clauses 116.2.6 Auto-Negotiation" will hav s a linked device with the r the device at the other e		
joint on is used by the 200 Gb/	ve the following te e capability to det end of the link, de	appropriate. ext: ect the abilities (modes etermine common
ASE-KR2, and 400GBAS -CR4, 200GBASE-CR2 a	SE-KR4) and the	200 Gb/s and 400 Gb/s
Response Status W		
PRINCIPLE		
fore existing clause 116. se 116.2.5a "Auto-Negot	-	
s a linked device with the r the device at the other e joint operation. on is used by the 200 Gb/	end of the link, de	etermine common
ASE-KR2, and 400GBAS -CR4, 200GBASE-CR2 a		
P 201	L 20	# 161
Intel		
Comment Status D n the figure.		bucket
Response Status W		
Re	esponse Status W	esponse Status W

TTTE. TRACChinical required Erreducinal required Orrgene			1 age 5 01 15
COMMENT STATUS: D/dispatched A/accepted R/rejected	RESPONSE STATUS: O/open W/written C/closed Z/withdrawn	SC 120A.5	6/26/2020 3:08:52 PM
SORT ORDER: Clause, Subclause, page, line			

C/ 120F SC 120F.3.1	P 204	L 48	# 134	C/ 120F	SC 120F.3.	P 205	L 19	# 163
Hidaka, Yasuo	Credo Semic	onductor		Ran, Adee		Intel		
Comment Type T	Comment Status D		bucket	Comment 7	Гуре E	Comment Status D		bucket
	nnecessarily high and inconsi .9.3 and Clause 163.9.1.	istent with Annex	120G.3.1, Annex			he rest of the document, "St	eady state" shoul	d be "Steady-state".
SuggestedRemedy				Suggestedl	Remedy phens (twice).			
Change 53 GHz to 40	GHz.							
Proposed Response PROPOSED ACCEPT	Response Status W			Proposed F PROPC	SED ACCEP	Response Status W		
Implement suggested	remedy.			C/ 120F	SC 120F.3.		L 20	# 164
See comment #162.				Ran, Adee Comment 7	rvpe E	Intel Comment Status D		bucke
						occurrences of "min" and "n	aav" both with and	
C/ 120F SC 120F.3.1	P 204	L 48	# 162	111 1115 1		occurrences or min and m		r without a period.
Ran, Adee	Intel			This sh	ould be standa	rdized at least on a per-clau	ise basis, and pre	ferably across the draft.
Comment Type T	Comment Status D		bucket	Suggested	Remedy			
"53 GHz 3 dB bandwid an oversight.	th" only here. In clauses 162	and 163 it is 40	GHz. I assume this is		hese are abbre / in the draft.	eviations, it is suggested to in	nclude a period. P	referably change
SuggestedRemedy				Proposed F	Response	Response Status W		
Change "53 GHz" to "4	40 GHz".			PROPO	OSED ACCEP	T IN PRINCIPLE		
Proposed Response PROPOSED ACCEPT	Response Status W					of "min." and "max." (with pe hout the draft.	eriod) to "min" and	"max" (without period),
Resolve using the resp	conse to comment #134.			C/ 120F	SC 120F.3.	P 205	L 27	# 11151
C/ 120F SC 120F.3.1	P 205	L 16	# 41	Dudek, Mik	e	Marvell		
Brown, Matt	Huawei Tech	nologies Canada		Comment 7	Гуре Т	Comment Status D		bucket
Comment Type E	Comment Status D	0	bucket	[Comm	ent resubmitte	d from Draft 1.1. 120F.3.1, F	P203, L38]	
0	parameters is not consistent.					3-5 which updates the linea hip to chip as well as backp		measuring SNDR
SuggestedRemedy				Suggested				
return loss" to"Commo	5, L16) and in 120F.3.1.2 (206 on-mode return loss"	S/L3) change "Co	mmon-mode output	00		e to the SNDR row in Table	120F-1	
In Table 120F-3 (P207	7/L46) and 120F.3.2.2 (P208/			Proposed F		Response Status W	1201 1.	
•	" to "Differential to common-r	node return loss"		,	1	T IN PRINCIPLE		
Proposed Response	Response Status W							
PROPOSED ACCEPT	-			"Measu	•	note to the SNDR paramete ne method described in 120 3.1.1 is used."		

TYPE: TR/technical required ER/editorial required GR/gener	ral 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/ 120F SC 120F.3.1

C/ 120F	SC 120F.3.1.	1 P 205	L 39	# 224	C/ 120F	SC 120F.3	.2.1	P 208	L 5	# 17
Dudek, Mik	e	Marvell.			Wu, Mau-L	n		Mediatek		
Comment 7	Type E	Comment Status D		bucket	Comment 7	уре Т	Con	nment Status D		bucke
	can be better wo from Table 120F	rding. "For parameters that ⁻ –6."	t do not appear in	Table 120F–2, take	senten	e here. "Rec	eiver ERL	25a is specified both at TP5a shall be gr ation & could be rem	eater than or equ	as well as the following ual to TBD dB". The
Suggested	Remedy				value is	the duplication			oveu.	
		ers that do not appear in Ta			Please	refer to detai	ls in wu_3	ck_adhoc_01_0610	20.pdf	
	g is what is used	ar fashion on page 208 line l in 120G.3.1.3	s, and page 215	ine 20. Note that this	Suggested	Remedy				
Proposed F	Response	Response Status W			Change	the sentenc	e to			
	DSED ACCEPT	IN PRINCIPLE emedy with editorial license	9.		Receive Table 1		5a shall be	e greater than or equ	ual to the value o	of ERL (min.) specified in
C/ 120F	SC 120F.3.1.	1 P 205	L 40	# 13	Proposed F	esponse	Resp	oonse Status W		
Wu, Mau-L		Mediatek	L 40	# I 5	•	, SED ACCEI	,			
Comment 7		Comment Status D		bucket						
	ype I			DUCKEI			to the foll	owing presentation:		
	FRI (min) valu	e of TP0a is specified both	in Table 120F-1 a	s well as the following	http://w	ww.ieee802.0	ora/3/ck/pi	ublic/adhoc/iun10_2	0/wu 3ck adhoo	: 01_061020.pdf
The TX senten	ce here. "Transn	e of TP0a is specified both nitter ERL at TP0a shall be information & could be rem	greater than or ed		Change	the sentenc	e to:"Rece	ublic/adhoc/jun10_2 viver ERL at TP5a sh 3 "		
The TX senten value is	ce here. "Transn s the duplicated i	nitter ERL at TP0a shall be	greater than or ecoved.		Change (min) s	the sentenc becified in Ta	e to:"Rece ble 120F-	viver ERL at TP5a sh 3."	all be greater that	an or equal to ERL
The TX senten value is Please	ce here. "Transn s the duplicated refer to details i	nitter ERL at TP0a shall be information & could be rem	greater than or ecoved.		Change (min) s C/ 120F	the sentenc	e to:"Rece ble 120F-	eiver ERL at TP5a sh 3." P 208		
The TX senten value is Please Suggested Change	ce here. "Transn s the duplicated refer to details i	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610	greater than or ecoved.		Change (min) s C/ 120F Ran, Adee	the sentenc becified in Ta SC 120F.3	e to:"Rece ble 120F-	eiver ERL at TP5a sh 3." P 208 Intel	all be greater that	an or equal to ERL # 169
The TX senten value is Please Suggested Change *** Transm	ce here. "Transn s the duplicated refer to details i Remedy e the sentence to	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610	greater than or eo oved. 20.pdf	qual to TBD dB". The	Change (min) s C/ 120F Ran, Adee Comment 7	the sentenc becified in Ta SC 120F.3 type T	e to:"Rece ble 120F-: .2.2 Con	eiver ERL at TP5a sh 3." P 208	L 10	an or equal to ERL # 169 bucke
The TX senten value is Please Suggested Change *** Transm	ce here. "Transn s the duplicated refer to details i <i>Remedy</i> e the sentence to hitter ERL at TPC	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610 o	greater than or eo oved. 20.pdf	qual to TBD dB". The	Change (min) sp C/ 120F Ran, Adee Comment 7 "The re Is this s	the sentenc becified in Ta SC 120F.3 Comperence T reference imperence tatement hel	e to:"Rece ble 120F- .2.2 Con dance for pful (or ev	P 208 Intel mment Status D common-mode returen correct) for D-C o	L 10 L 10 In loss measure	an or equal to ERL # 169 bucket ments is 25 Ohm" bes not appear in similar
The TX senten- value is Please Suggested Change *** Transm in Table	ce here. "Transn s the duplicated i refer to details i Remedy e the sentence to hitter ERL at TPC e 120F-1.	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610 o	greater than or eo oved. 20.pdf	qual to TBD dB". The	Change (min) sp C/ 120F Ran, Adee Comment 7 "The re Is this s places	the sentenc becified in Ta SC 120F.3 ype T erence impe tatement hel n existing cla	e to:"Rece ble 120F- .2.2 Con dance for pful (or ev	eiver ERL at TP5a sh 3." P 208 Intel mment Status D common-mode retu	L 10 L 10 In loss measure	an or equal to ERL # 169 bucket ments is 25 Ohm" bes not appear in similar
The TX senten value is Please Suggested Change *** Transm in Table ***	ce here. "Transn s the duplicated i refer to details i Remedy e the sentence to hitter ERL at TPC e 120F-1.	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610 o Da shall be greater than or <i>Response Status</i> W	greater than or eo oved. 20.pdf	qual to TBD dB". The	Change (min) sp C/ 120F Ran, Adee Comment 7 "The re Is this s places	the sentenc becified in Ta SC 120F.3 Comperence T reference imperence tatement hel	e to:"Rece ble 120F- .2.2 Con dance for pful (or ev	P 208 Intel mment Status D common-mode returen correct) for D-C o	L 10 L 10 In loss measure	an or equal to ERL # 169 bucket ments is 25 Ohm" bes not appear in similar
The TX senten value is Please Suggested Change *** Transm in Table *** Proposed F PROPO	ce here. "Transn s the duplicated i refer to details i Remedy e the sentence to hitter ERL at TPC e 120F-1. Response DSED ACCEPT	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610 o Da shall be greater than or <i>Response Status</i> W	greater than or ed oved. 20.pdf equal to the value	qual to TBD dB". The	Change (min) sp C/ 120F Ran, Adee Comment 7 "The re Is this s places mode) Practice	the sentenc becified in Ta SC 120F.3 Correct imper- tatement hel n existing cla eturn loss.	e to:"Rece ble 120F-: .2.2 Con dance for pful (or ev auses. This ersion RL	P 208 Intel mment Status D common-mode retu en correct) for D-C o s clause does not di	L 10 L 10 rn loss measure conversion? It do scuss common-r	an or equal to ERL # 169 bucket ments is 25 Ohm" bes not appear in similar
The TX senten- value is Please Suggested Change *** Transm in Table *** Proposed F PROPO The co	ce here. "Transn s the duplicated is refer to details in <i>Remedy</i> the sentence to hitter ERL at TPC to 120F-1. <i>Response</i> DSED ACCEPT mment refers to	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610 o Da shall be greater than or <i>Response Status</i> W IN PRINCIPLE	greater than or ed oved. 20.pdf equal to the value	qual to TBD dB". The	Change (min) sp C/ 120F Ran, Adee Comment 7 "The re Is this s places mode) Practice	the sentenc becified in Ta SC 120F.3 C	e to:"Rece ble 120F-: .2.2 Con dance for pful (or ev auses. This ersion RL	P 208 Intel mment Status D common-mode retu en correct) for D-C o s clause does not di	L 10 L 10 rn loss measure conversion? It do scuss common-r	an or equal to ERL # 169 bucket ments is 25 Ohm" bes not appear in similar mode (to common-
The TX senten- value is Please Suggested Change *** Transm in Table Proposed F PROPO The co http://w	ce here. "Transn s the duplicated i refer to details i Remedy e the sentence to hitter ERL at TPC e 120F-1. Response DSED ACCEPT mment refers to ww.ieee802.org.	nitter ERL at TP0a shall be information & could be rem n wu_3ck_adhoc_01_0610 o Da shall be greater than or <i>Response Status</i> W IN PRINCIPLE the following presentation:	greater than or ec oved. 20.pdf equal to the value 0/wu_3ck_adhoc_	qual to TBD dB". The of ERL (min.) specified 01_061020.pdf	Change (min) sp C/ 120F Ran, Adee Comment 7 "The re Is this s places mode) Practice with a r	the sentenc becified in Ta SC 120F.3 C	e to:"Rece ble 120F-: .2.2 Con dance for pful (or ev uses. This ersion RL 0 Ohm.	P 208 Intel mment Status D common-mode retu en correct) for D-C o s clause does not di	L 10 L 10 rn loss measure conversion? It do scuss common-r	an or equal to ERL # 169 bucket ments is 25 Ohm" bes not appear in similar mode (to common-

C/ 120F SC 120F.3.2.2

C/ 120G SC 120G.3.	1 P 221	L 19	# 237	C/ 120G SC 120G.	3.1.3 P 222	L 40	# 20
Dawe, Piers	Nvidia			Wu, Mau-Lin	Mediatek		
Comment Type TR	Comment Status D		bucket	Comment Type T	Comment Status D		bucke
The low-loss C2M and	alysis should be revisited with	the new COM.			(min) value at TP1a is spe		
SuggestedRemedy It may be that eve hei	ght and VEC for the very shor	t channels are b	etter than we have		here. "Host output ERL at TF prmation & could be remove		r than TBD". The value
written down here.				Please refer to deta	ils in wu_3ck_adhoc_01_06	1020.pdf	
Proposed Response	Response Status W			SuggestedRemedy			
PROPOSED REJECT	Г			Change the sentend	e to		
	alid.The comment does not pro e.The suggested remedy does			Host output ERL at in Table 120G-1.	TP1a shall be greater than c	or equal to the value	e of ERL (min.) specified
C/ 120G SC 120G.3.	1 P 221	L 22	# 42	Proposed Response	Response Status W		
Brown, Matt	Huawei Tech	nologies Canada	a	PROPOSED ACCE			
Comment Type E	Comment Status D		bucket				
Naming of return loss	parameters is not consistent.				to the following presentatio org/3/ck/public/adhoc/jun10_		01 061020 pdf
SuggestedRemedy				mip.//www.ieeeo02.	org/3/ck/public/autioc/jutito_	_20/wu_3ck_aunoc	_01_061020.pdi
	1, L22) and 120G.3.1.2 (P222		ommon to differential	For task force review	Ν.		
	Common-mode to differential 4, L52) and Table 120G-7 (P2		'Common-mode to	C/ 120G SC 120G.	3.2 P 224	L 41	# 214
	rn loss" to "Common-mode to			Ghiasi, Ali	Ghiasi Qu	uantum/Inphi	
Proposed Response	Response Status W			Comment Type TR	Comment Status D		bucke
PROPOSED ACCEP	Т				ling 17.5 mV common mode		
C/ 120G SC 120G.3.	1 P 221	L 34	# 213	6	nmon mode has implications	s due to mode conv	ersion.
Ghiasi, Ali	Ghiasi Quant	um/Inphi		SuggestedRemedy	lasta		
Comment Type TR	Comment Status D		bucket	Remove the editoria			
Editorial note regardir	ng 17.5 mV common mode car non mode has implications du			Proposed Response PROPOSED ACCE	Response Status W PT		
SuggestedRemedy							
Remove the editorial	note						
Proposed Response	Response Status W						
PROPOSED ACCEP	•						
[Editor's note: Change	ad line from 131						
Leator 3 note. Onange							

C/ 120G SC 120G.3.2

C/ 120G SC 120G.3.2.2 P 226 L 31 # 21	
C/ 120G SC 120G.3.2.2 P 226 L 31 # 21	Cl 120G SC 120G.3.3.1 P 227 L 30 # 24
Wu, Mau-Lin Mediatek	Wu, Mau-Lin Mediatek
Comment Type T Comment Status D bucket	Comment Type T Comment Status D bucke
The table to be refered for calculation of module output ERL at TP4 is 'TBD' now. Propose to refer to values in Table 120G-9 as the similar method as Clauses 162, 163, & 120F.	The table to be refered for calculation of host input ERL at TP4a is 'TBD' now. Propose to refer to values in Table 120G-9 as the similar method as Clauses 162, 163, & 120F.
Please refer to details in wu_3ck_adhoc_01_061020.pdf	Please refer to details in wu_3ck_adhoc_01_061020.pdf
SuggestedRemedy	SuggestedRemedy
Change TBD to 120G-9	Change TBD to 120G-9
Proposed Response Response Status W	Proposed Response Response Status W
PROPOSED ACCEPT IN PRINCIPLE	PROPOSED ACCEPT IN PRINCIPLE
The comment refers to the following presentation: http://www.ieee802.org/3/ck/public/adhoc/jun10_20/wu_3ck_adhoc_01_061020.pdf	The comment refers to the following presentation: http://www.ieee802.org/3/ck/public/adhoc/jun10_20/wu_3ck_adhoc_01_061020.pdf
Implement suggested remedy.	Implement suggested remedy.
C/ 120G SC 120G.3.2.2 P 226 L 34 # 22	C/ 120G SC 120G.3.3.1 P 227 L 33 # 25
Wu, Mau-Lin Mediatek	Wu, Mau-Lin Mediatek
Comment Type T Comment Status D bucket	Comment Type T Comment Status D bucke
The module output ERL (min) value at TP4 is specified both in Table 120G-3 as well as the following sentence here. "Module output ERL at TP4 shall be greater than TBD". The value is the duplicated information & could be removed.	The host input ERL (min) value TP4a is specified both in Table 120G-4 as well as the following sentence here. "Host input ERL at TP4a shall be greater than TBD". The value is the duplicated information & could be removed.
Please refer to details in wu_3ck_adhoc_01_061020.pdf	Please refer to details in wu_3ck_adhoc_01_061020.pdf
SuggestedRemedy	SuggestedRemedy
	Change the sentence to
Change the sentence to	
Change the sentence to **** Module output ERL at TP4 shall be greater than or equal to the value of ERL (min.) specified in Table 120G-3. ***	Host input ERL at TP4a shall be greater than or equal to the value of ERL (min.) specified in Table 120G-4.
*** Module output ERL at TP4 shall be greater than or equal to the value of ERL (min.) specified in Table 120G-3. ***	in Table 120G-4.
*** Module output ERL at TP4 shall be greater than or equal to the value of ERL (min.) specified in Table 120G-3. ***	in Table 120G-4.
 *** Module output ERL at TP4 shall be greater than or equal to the value of ERL (min.) specified in Table 120G-3. *** Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE The comment refers to the following presentation: 	in Table 120G-4.
*** Module output ERL at TP4 shall be greater than or equal to the value of ERL (min.) specified in Table 120G-3. *** Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE	in Table 120G-4. *** Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE

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/ 120G SC 120G.3.3.1 Page 7 of 15 6/26/2020 3:08:52 PM

C/ 120G	SC 120G.3.3.2.1	P 228	L 6	# 229	C/ 120G
Ran, Adee	9	Intel			Wu, Mau-
Comment	Type E Comm	ent Status D		bucket	Comment
	eference receiver includes	a reference receiv	er as specified i	n 120G.5.2"	The ta to valu
Suggested					Dises
Chang "The r	eference receiver is specifi	ed in 120G.5.2"			Please
Proposed	Response Respon	se Status W			Suggestee Chang
PROP	OSED ACCEPT				Proposed
C/ 120G	SC 120G.3.3.2.1	P 229	L 4	# 179	PROP
Ran, Adee		Intel	- •	" 110	-
Comment		ent Status D		bucket	The control the control the control the control the the term of te
	jected jitter in the host stre		2M) is described		
	om jitter and bounded unc				Impler
	n generator approximates t num J4u, and complies with				C/ 120G
					Wu, Mau-
	ble 120F–1 is in the other 120D this was written exp	,			Comment
			·		The m
patterr	om jitter and bounded unce n generator approximates t				followi is the
given	n Table 120D–1".				Please
If this	is the intent it should be sta	ated more explicitly	/, as was done i	n 120D.	Suggested
Suggested					Chang
	je iximates the output jitter pr ies with the even-odd jitter			d maximum J4u, and	Modul in Tab
To	wimetee the euteut litter or	ofile airen hr meri		h maximum 14u and	***
compl	iximates the output jitter pr ies with the even-odd jitter le 120F–1"				Proposed PROP
Proposed	Response Respon	se Status W			The c
PROP	OSED REJECT				http://
There	is only one jitter specificati	on in Table 120F-	1 so no further q	ualificaition is required.	Chang (min)

C/ 120G	SC 120G.3	.4.2 P 232	L 46	# 26
Wu, Mau-L	.in	Mediatek		
Comment T	Туре Т	Comment Status D		bucket
		ed for calculation of module i 0G-9 as the similar method a		
Please	refer to details	s in wu_3ck_adhoc_01_0610	20.pdf	
Suggested Change	<i>Remedy</i> e TBD to 120G	3-9		
Proposed F PROP		Response Status W T IN PRINCIPLE		
http://w		to the following presentation: rg/3/ck/public/adhoc/jun10_2		_01_061020.pdf
C/ 120G	SC 120G.3		L 49	# 27
C/ 120G Wu, Mau-L	SC 120G.3		L 49	# 27
Wu, Mau-L	SC 120G.3.	4.2 P 232	L 49	
Wu, Mau-L Comment T The mo followin is the c	SC 120G.3. in Type T odule input ER ng sentence he duplicated infor	4.2 P 232 Mediatek <i>Comment Status</i> D L (min) value at TP1 is spec ere. "Module input ERL at TF mation & could be removed.	fied both in Table 1 shall be greater	bucke 120G-7 as well as the
Wu, Mau-L Comment T The mo followir is the c Please	SC 120G.3. in Type T odule input ER og sentence he luplicated infor refer to details	4.2 P 232 Mediatek <i>Comment Status</i> D L (min) value at TP1 is spec ere. "Module input ERL at TF	fied both in Table 1 shall be greater	bucke 120G-7 as well as the
Wu, Mau-L Comment T The mo followin is the c Please Suggested	SC 120G.3. in Type T odule input ER og sentence he luplicated infor refer to details	A.2 P 232 Mediatek <i>Comment Status</i> D L (min) value at TP1 is spec ere. "Module input ERL at TP mation & could be removed. s in wu_3ck_adhoc_01_0610	fied both in Table 1 shall be greater	bucke 120G-7 as well as the
Wu, Mau-L Comment T The mo followir is the c Please Suggested Chang ***	SC 120G.3. in Type T odule input ER og sentence he luplicated infor refer to details Remedy e the sentence	A.2 P 232 Mediatek <i>Comment Status</i> D L (min) value at TP1 is spec ere. "Module input ERL at TP mation & could be removed. s in wu_3ck_adhoc_01_0610	fied both in Table 1 shall be greater 20.pdf	bucke 120G-7 as well as the than TBD". The value
Comment T The ma followir is the c Please Suggested Chang *** Module in Tabl	SC 120G.3. SC 120G.3. Type T odule input ER ag sentence he luplicated infor refer to details Remedy e the sentence input ERL at e 120G-7.	A.2 P 232 Mediatek <i>Comment Status</i> D L (min) value at TP1 is spec pre. "Module input ERL at TF mation & could be removed. is in wu_3ck_adhoc_01_0610 e to	fied both in Table 1 shall be greater 20.pdf	bucke 120G-7 as well as the than TBD". The value

The comment refers to the following presentation: http://www.ieee802.org/3/ck/public/adhoc/jun10_20/wu_3ck_adhoc_01_061020.pdf

Change the sentence to:Module input ERL at TP1 shall be greater than or equal to ERL (min) specified in Table 120G-7.

C/ 120G SC 120G.3.4.2 Page 8 of 15 6/26/2020 3:08:52 PM

C/ 120G SC 120G.4.1	P 233	L 34	# 239	C/ 120G	SC 12	20G.5.2	P 234	L 8	# 245
Dawe, Piers	Nvidia			Dawe, Pier	S		Nvidia		
Comment Type T	Comment Status D		bucket	Comment 7	Гуре .	TR	Comment Status D		bucket
Is it really necessary that	t the response should be al	pove -42 dB at 5	1 GHz?	"The fo	llowing p	orocedure	e should be used": no, there i	is no need to fo	blow the procedure,
SuggestedRemedy							t good enough. This is not a out it's easy to fix here.	standard for te	esting. I know this is
Add an f ² term in the se gradient is the same at N	econd part of Eq. 120G-2, r	educe the other	terms so that the	Suggestedl	Remedy		·		
0	Response Status W						procedure should be used to		
PROPOSED REJECT				width, a		cal eye c	meters, as illustrated by Figu losure parameters, as illustra "		
	provide any justification for de a complete solution to ir		ange nor does the	Proposed F PROPO	Response		Response Status W		
C/ 120G SC 120G.5.2	P 234	L 6	# 244	C/ 120G	SC 12	20G.5.2	P 235	L 48	# 226
Dawe, Piers	Nvidia			Dudek, Mik		.00.5.2		240	# 220
Comment Type T	Comment Status D		bucket	,		-	Marvell. Comment Status D		bucket
	em with a fourth-order Bes is to be used for all output :			Comment 7		E thia nara			DUCKET
	receiver noise filter as defi				U	uns para	graph could be improved.		
SuggestedRemedy			Ū	Suggested					
Use only one of them. For	or example, insert a senter omson low-pass response	nce "The receive of 120G.3."	er noise filter is used	equival	ent to the	e specifie	RBS13Q signal y1(k) with the ed receiver noise filter with a ock recovery unit with a corne	ssociated para	meter fr in Table
Proposed Response	Response Status W			dB/dec	ade." to	Capture	the PRBS13Q signal y1(k) w	ith the effect of	low-pass response
PROPOSED REJECT				120G-9	9, using a		ed receiver noise filter with as ecovery unit with a corner fre		
The first step of the meas	surement method clearly d	efines the filter i	equirements.	dB/dec					
	signal y1(k) with the effect Iter with associated parame			Proposed F PROPC	Response DSED RI		Response Status W		
·				The LP	F and C	RU are to	wo distinct processes so use	of the word "a	nd" is appropriate.
No further clarification is	required.			C/ 135	SC 13	35.1.4	P 109	L 23	# 2
				Marris, Arth	nur		Cadence Desi	gn Systems	
				Comment 7	Гуре .	т	Comment Status D		bucket
				Change	e 100GM	III to CGI	VII in Figure 135-2		
				5			5		

SuggestedRemedy

Change to CGMII in two places

Proposed Response Response Status W PROPOSED ACCEPT

TYPE: TR/technical required ER/editorial required GR/gener	al 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	

Cl	135
SC	135.1.4

Page 9 of 15 6/26/2020 3:08:52 PM

	C 152.5.2a								
o <i></i>	50 1 52.5.2a	P 115	L 31	# 97	C/ 161 SC	161.6.23	P 131	L 36	# 106
Slavick, Jeff		Broadcom			Nicholl, Shawn		Xilinx		
Comment Type	e TR	Comment Status D		bucket	Comment Type	ER Co	mment Status D		bucket
		s active when set to a 1. Ho	owever the IFEC	enable bit is written	Variable "i" is	not italicized in	two places.		
		hen the bit is a 1.			SuggestedRemed	ly			
SuggestedRen		enable to IFEC bypass in 1	abla 152 1 156	6 22 (booding and 2			propose to italicize the ole", propose to italicize		
	ext), and in 45		able 152-1, 150	.0.2a (neading and 2	Proposed Respon	,		e lhe T.	
or b) Chan sentence	ige zero to one	e in 3rd sentenece of 152.6.	2a and one to a	zero in the 4th	PROPOSED		sponse Status W		
Proposed Res		Response Status W			C/ 162 SC	162.9.3	P 148	L 4	# 136
PROPOSE	ED ACCEPT II	N PRINCIPLE			Ran, Adee		Intel		
See respo	nse to comme	nt #3.			Comment Type	T Co	mment Status D		bucket
C/ 152 S	SC 152.6.2a	P 115	L 32	# 3			nitter measurements a n low-pass response wi		
Marris, Arthur		Cadence Des	gn Systems			ecifications req	uire measurement of s	-parameters, whi	ich should not include
Comment Type		Comment Status D		bucket	this filter.				
IFEC shou	ld be enabled	by setting the variable to or	e (not zero)				similar rule refers to "a		
SuggestedRen	nedy					•	signal measurements".	This phrasing w	ould be better.
		e IFEC_Enable variable is s			SuggestedRemed	-			
		ansmit function as specified			Change the te	ext here to align	with 163.9.1 and espe	cially refer to sig	nal measurements.
specified in	n 152.5.3. Wh	en the variable is set to a ze	vio, the transmit	and receive functions					
		en the variable is set to a ze erse RS-FEC sublayer is by		and receive functions	Proposed Respon		sponse Status W		
	ed, and the Inv			and receive functions	Proposed Respor PROPOSED		sponse Status W		
are disable Proposed Res	ed, and the Inv	erse RS-FEC sublayer is by		and receive functions	PROPOSED		ponse Status W	L 21	# 256
are disable Proposed Res PROPOSE	ed, and the Inv ponse	erse RS-FEC sublayer is by		# 99	PROPOSED	ACCEPT	·	L 21	# 256
are disable Proposed Resp PROPOSE	ed, and the Inv ponse ED ACCEPT	rerse RS-FEC sublayer is by Response Status W	/passed,"		PROPOSED C/ 162 SC Dawe, Piers	ACCEPT 162.9.3.1.3	P 151	L 21	# 256 bucket
are disable Proposed Res PROPOSE C/ 161 S Slavick, Jeff	ed, and the Inv ponse ED ACCEPT SC 161.5.22	rerse RS-FEC sublayer is by Response Status W P 131	/passed,"		PROPOSED C/ 162 SC Dawe, Piers Comment Type "ic_req" appe	ACCEPT 162.9.3.1.3 T Co ars without expl	P 151 Nvidia Imment Status D anation. I can see that	t it may be mapp	bucket ed to an MDIO
are disable Proposed Resp PROPOSE Cl 161 S Slavick, Jeff Comment Type	ed, and the Inv ponse ED ACCEPT SC 161.5.22	rerse RS-FEC sublayer is by Response Status W P 131 Broadcom	/passed," L 31	# <u>99</u>	PROPOSED C/ 162 SC Dawe, Piers Comment Type "ic_req" appe register, but tl	ACCEPT 162.9.3.1.3 T Co ars without expl nose registers f	P 151 Nvidia mment Status D	t it may be mapp by don't define it.	<i>bucket</i> ed to an MDIO The reader doesn't
are disable Proposed Res PROPOSE C/ 161 S Slavick, Jeff Comment Type FEC_cw_c	ed, and the Inv ponse ED ACCEPT SC 161.5.22 e E counter font se	Perse RS-FEC sublayer is by Response Status W P 131 Broadcom Comment Status D	/passed," L 31	# <u>99</u>	PROPOSED C/ 162 SC Dawe, Piers Comment Type "ic_req" appe register, but tl	ACCEPT 162.9.3.1.3 T Co ars without expl nose registers fr gure 136-9 bec	P 151 Nvidia mment Status D anation. I can see that ollow the hardware, the	t it may be mapp by don't define it.	<i>bucket</i> ed to an MDIO The reader doesn't
are disable Proposed Res PROPOSE Cl 161 S Slavick, Jeff Comment Type FEC_cw_c	ed, and the Inv ponse ED ACCEPT CC 161.5.22 e E counter font se medy	Perse RS-FEC sublayer is by Response Status W P 131 Broadcom Comment Status D	/passed," L 31	# <u>99</u>	PROPOSED Cl 162 SC Dawe, Piers Comment Type "ic_req" apperegister, but the know it's in Fi SuggestedRemed	ACCEPT 162.9.3.1.3 T Co ars without expl hose registers for gure 136-9 becomes y	P 151 Nvidia mment Status D anation. I can see that ollow the hardware, the	t it may be mapp y don't define it. im, and anyway	bucket ed to an MDIO The reader doesn't that's too arcane.
are disable Proposed Resp PROPOSE Cl 161 S Slavick, Jeff Comment Type FEC_cw_c SuggestedRen Check font	ed, and the Inv ponse ED ACCEPT SC 161.5.22 e E counter font se medy t setting	Perse RS-FEC sublayer is by Response Status W P 131 Broadcom Comment Status D	/passed," L 31	# <u>99</u>	PROPOSED Cl 162 SC Dawe, Piers Comment Type "ic_req" apperegister, but the know it's in Fi SuggestedRemed	ACCEPT 162.9.3.1.3 T Co ars without expl hose registers fr gure 136-9 bec by t is, with approp	P 151 Nvidia mment Status D anation. I can see that ollow the hardware, the ause you haven't told h	t it may be mapp y don't define it. im, and anyway	bucket ed to an MDIO The reader doesn't that's too arcane.
are disable Proposed Res PROPOSE Cl 161 S Slavick, Jeff Comment Type FEC_cw_c SuggestedRen Check font Proposed Res	ed, and the Inv ponse ED ACCEPT SC 161.5.22 e E counter font se medy t setting	Perse RS-FEC sublayer is by Response Status W P 131 Broadcom Comment Status D Perms off in the first sentened	/passed," L 31	# <u>99</u>	PROPOSED Cl 162 SC Dawe, Piers Comment Type "ic_req" appe register, but th know it's in Fi SuggestedRemed Explain what Proposed Respon	ACCEPT 162.9.3.1.3 T Co ars without expl hose registers fr gure 136-9 bec by t is, with approp	P 151 Nvidia mment Status D anation. I can see that ollow the hardware, the ause you haven't told h priate references to 162 sponse Status W	t it may be mapp y don't define it. im, and anyway	bucket ed to an MDIO The reader doesn't that's too arcane.
are disable Proposed Res PROPOSE Cl 161 S Slavick, Jeff Comment Type FEC_cw_c SuggestedRem Check font Proposed Res	ed, and the Inv ponse ED ACCEPT SC 161.5.22 e E counter font se nedy t setting ponse	Perse RS-FEC sublayer is by Response Status W P 131 Broadcom Comment Status D Perms off in the first sentened	/passed," L 31	# <u>99</u>	PROPOSED Cl 162 SC Dawe, Piers Comment Type "ic_req" appe register, but tl know it's in Fi SuggestedRemed Explain what Proposed Resport PROPOSED	ACCEPT 162.9.3.1.3 T Co ars without expl hose registers f gure 136-9 bec by t is, with approp ise Res ACCEPT IN PR	P 151 Nvidia mment Status D anation. I can see that ollow the hardware, the ause you haven't told h priate references to 162 sponse Status W	t it may be mapp y don't define it. im, and anyway 2.8.11 and 136.8	<i>bucket</i> ed to an MDIO The reader doesn't that's too arcane.

Cl	162
SC	162.9.3.1.3

C/ 162	SC 162.9.3.1.	5 P 152	L 3	# 258	C/ 162	SC 162.9.3.2	2	P 152	L 24	# 40
Dawe, Pier	S	Nvidia			Brown, Ma	att	I	Huawei Tech	nologies Canada	
Comment	Туре Т	Comment Status D		bucket	Comment	Type E	Comment St	tatus D		buck
	seem to be rules I ranges, but not f	here to ensure that c(-3), c for c(0).	(-2), c(-1) and c(1) can be moved over	morea		ated in Annex 16			It seems this would be ve specifications
Suggested	•					0				
out of I	oounds?	/hat should attempting to a ormation is missing in Tab	,			•	n in 162.9.3.2 to <i>F</i> A.	Annex 162A t	hen add a refere	nce in 162.9.3.2
	Table 162-9 and o Clause 163 consi	cross-reference it from this stent with this.	section.		Proposed	•	Response Sta	atus W		
Proposed I	Response	Response Status W			PROP	POSED ACCEPT	IN PRINCIPLE			
PROP	OSED ACCEPT I	N PRINCIPLE			Impler	ment the sugges	sted remedy with	editorial licer	nse.	
Resolv	e using the respo	nse to comment #144.			C/ 162	SC 162.9.4.3	3.3	P 154	L 49	# 220
C/ 162	SC 162.9.3.1.	5 P 152	L 19	# 144	Dudek, Mi	ike	I	Marvell.		
Ran, Adee		Intel	210	" 144	Comment	Туре Т	Comment St	tatus D		buck
Comment	Tvpe T	Comment Status D		bucket	The na	ame has change	ed S(HOSP) is no	o longer defin	ed in 162.11.7.1	.1
	clause)			Sucret	Suggested	dRemedy				
(cross-	clause) s no requirement	in the transmitter characte	ristics for the rai		Chang	•		places. Also	o on page 162 lin	es 28, 37, 42 and 49.
(cross- There While t implied	s no requirement he maximum is 1 I by the minimum	by definition of the measu value of c(-1) and an assu	rement method, mption that the s	nge of c(0). the minimum is only sum of absolute	Chang Also o Proposed	ge S(HOSP) to S	1. Response Sta		o on page 162 lin	es 28, 37, 42 and 49.
(cross- There While t implied	s no requirement he maximum is 1 I by the minimum	by definition of the measu	rement method, mption that the s	nge of c(0). the minimum is only sum of absolute	Chang Also o Proposed	ge S(HOSP) to S on page 163 line <i>Response</i>	1. Response Sta		o on page 162 lin	
(cross- There While the implied coeffic Even a	s no requirement he maximum is 1 I by the minimum ents is capped at ssuming that the	by definition of the measu value of c(-1) and an assu 1 (which may not be true i sum is not larger than 1, th	rement method, mption that the s n all implementa	nge of c(0). the minimum is only sum of absolute ations).	Chang Also o Proposed PROP	ge S(HOSP) to S on page 163 line Response POSED ACCEPT SC 162.9.4.3	1. Response Sta	atus W		es 28, 37, 42 and 49. # 259
(cross- There While t implied coeffic Even a the CC	s no requirement he maximum is 1 I by the minimum ents is capped at ssuming that the M search range a	by definition of the measu value of c(-1) and an assu 1 (which may not be true i	rement method, mption that the s n all implementa	nge of c(0). the minimum is only sum of absolute ations).	Chang Also o Proposed PROP Cl 162	ge S(HOSP) to S on page 163 line <i>Response</i> POSED ACCEPT SC 162.9.4.3	1. Response Sta	<i>P</i> 155 Nvidia		
(cross- There While the implied coeffic Even a the CC Suggested	s no requirement he maximum is 1 by the minimum lents is capped at ssuming that the M search range a Remedy	by definition of the measu value of c(-1) and an assu 1 (which may not be true i sum is not larger than 1, th assumes 0.54 is possible.	rement method, mption that the s n all implementa	nge of c(0). the minimum is only sum of absolute ations).	Chang Also o Proposed PROP Cl 162 Dawe, Pie Comment "800 n	ge S(HOSP) to S on page 163 line Response POSED ACCEPT SC 162.9.4.3 ers Type T nV peak-to-peak	1. Response Sta 3.4 Comment St c differential wher	<i>P</i> 155 <i>P</i> 155 Nvidia <i>tatus</i> D n measured o	L 47	# 259 buck 0-3 pattern": we don't
(cross- There While t implied coeffic Even a the CC Suggested	s no requirement he maximum is 1 by the minimum lents is capped at ssuming that the M search range a Remedy	by definition of the measu value of c(-1) and an assu 1 (which may not be true i sum is not larger than 1, th	rement method, mption that the s n all implementa	nge of c(0). the minimum is only sum of absolute ations).	Chang Also o Proposed PROP Cl 162 Dawe, Pie Comment "800 n have o	ge S(HOSP) to S on page 163 line <i>Response</i> POSED ACCEPT SC 162.9.4.3 ers <i>Type</i> T nV peak-to-peak unnatural test pa	1. Response Sta 3.4 Comment St differential wher tterns, but there	<i>P</i> 155 <i>P</i> 155 Nvidia <i>tatus</i> D n measured o	L 47	# 259 buck 0-3 pattern": we don't
(cross- There While the implied coeffic Even a the CC Suggested Add the Having	s no requirement he maximum is 1 I by the minimum ents is capped at ssuming that the M search range a <i>Remedy</i> e following parage	by definition of the measu value of c(-1) and an assu 1 (which may not be true is sum is not larger than 1, th assumes 0.54 is possible. raph before the NOTE: nt "decrement" requests so	rement method, mption that the s n all implementa ne implied minim	nge of c(0). the minimum is only sum of absolute ations). num of c(0) is 0.66, while	Chang Also o Proposed PROP C/ 162 Dawe, Pie Comment "800 n have o freque Notice that fo	ge S(HOSP) to S on page 163 line Response POSED ACCEPT SC 162.9.4.3 ers Type T nV peak-to-peak unnatural test pa ency signals such that 163.9.2.3 h or any transmitter	1. Response Sta 3.4 Comment Sta differential where ta differential where h as PRBS13Q. has a different de r equalizer setting	<i>P</i> 155 Nvidia <i>tatus</i> D n measured c are suitable s efinition: "The g the differen	L 47 on an alternating sequences in the test transmitter tial peak-to-peak	# 259 buck 0-3 pattern": we don't usual mixed- is constrained such voltage (see 93.8.1.3)
(cross- There While the implied coeffic Even a the CC Suggested Add th Having shall b Add a	s no requirement he maximum is 1 l by the minimum lents is capped at ssuming that the M search range a <i>Remedy</i> e following parage received sufficient e less than or equ row in table 162-9	by definition of the measu value of c(-1) and an assu 1 (which may not be true i sum is not larger than 1, th assumes 0.54 is possible. raph before the NOTE: nt "decrement" requests so ial to 0.54.	rement method, mption that the s n all implementa ne implied minim	nge of c(0). the minimum is only sum of absolute ations). num of c(0) is 0.66, while ninimum value, c(0)	Chang Also o Proposed PROP C/ 162 Dawe, Pie Comment "800 n have o freque Notice that fo is less	ge S(HOSP) to S on page 163 line Response POSED ACCEPT SC 162.9.4.3 ers Type T nV peak-to-peak unnatural test pa ency signals such that 163.9.2.3 h or any transmitter	1. Response Sta 3.4 Comment Sta differential where ta differential where h as PRBS13Q. has a different de r equalizer setting	<i>P</i> 155 Nvidia <i>tatus</i> D n measured c are suitable s efinition: "The g the differen	L 47 on an alternating sequences in the test transmitter tial peak-to-peak	# 259 buck 0-3 pattern": we don't usual mixed- is constrained such
(cross- There While the implied coeffic Even a the CC Suggested Add th Having shall b Add a subcla	s no requirement he maximum is 1 l by the minimum ents is capped at ssuming that the M search range a <i>Remedy</i> e following paragr received sufficiel e less than or equ row in table 162-9 use and value 0.5	by definition of the measure value of c(-1) and an assure 1 (which may not be true if sum is not larger than 1, the assumes 0.54 is possible. The provide the NOTE: and before the NOTE: nt "decrement" requests so ial to 0.54. b: "value at minimum state i4.	rement method, mption that the s n all implementa ne implied minim	nge of c(0). the minimum is only sum of absolute ations). num of c(0) is 0.66, while ninimum value, c(0)	Chang Also o Proposed PROP Cl 162 Dawe, Pie Comment "800 n have u freque Notice that fo is less PAM2 Suggested	ge S(HOSP) to S on page 163 line <i>Response</i> POSED ACCEPT <i>SC</i> 162.9.4.3 ers <i>Type</i> T mV peak-to-peak unnatural test pa ency signals such e that 163.9.2.3 h or any transmitter s than or equal to anyway. <i>dRemedy</i>	1. Response Sta 3.4 <i>Comment St</i> differential where terns, but there h as PRBS13Q. has a different de r equalizer setting b 800 mV." 93.8.	<i>P</i> 155 Nvidia <i>tatus</i> D n measured of are suitable s afinition: "The g the differen 1.3 doesn't of	L 47 on an alternating sequences in the test transmitter tial peak-to-peak lefine a pattern o	# 259 buck 0-3 pattern": we don't usual mixed- is constrained such voltage (see 93.8.1.3)
(cross- There While the implied coeffic Even a the CC Suggested Add th Having shall b Add a subcla Add sin	s no requirement he maximum is 1 l by the minimum lents is capped at ssuming that the M search range a <i>Remedy</i> e following parage received sufficient e less than or equ- row in table 162-9 use and value 0.5 milar rows in table	by definition of the measu value of c(-1) and an assu 1 (which may not be true i sum is not larger than 1, th assumes 0.54 is possible. raph before the NOTE: nt "decrement" requests so ial to 0.54.	rement method, mption that the s n all implementa ne implied minim	nge of c(0). the minimum is only sum of absolute ations). num of c(0) is 0.66, while ninimum value, c(0)	Chang Also o Proposed PROP Cl 162 Dawe, Pie Comment "800 n have u freque Notice that fo is less PAM2 Suggested	ge S(HOSP) to S on page 163 line <i>Response</i> POSED ACCEPT <i>SC</i> 162.9.4.3 ers <i>Type</i> T mV peak-to-peak unnatural test pa ency signals such e that 163.9.2.3 h or any transmitter s than or equal to anyway. <i>dRemedy</i>	1. Response Sta 3.4 Comment Sta differential where ta differential where h as PRBS13Q. has a different de r equalizer setting	<i>P</i> 155 Nvidia <i>tatus</i> D n measured of are suitable s afinition: "The g the differen 1.3 doesn't of	L 47 on an alternating sequences in the test transmitter tial peak-to-peak lefine a pattern o	# 259 buck 0-3 pattern": we don't usual mixed- is constrained such voltage (see 93.8.1.3)
(cross- There While t implied coeffic Even a the CC Suggested Add th Having shall b Add a subcla	s no requirement he maximum is 1 l by the minimum lents is capped at ssuming that the M search range a <i>Remedy</i> e following parage received sufficient e less than or equ- row in table 162-9 use and value 0.5 milar rows in table	by definition of the measure value of c(-1) and an assure 1 (which may not be true if sum is not larger than 1, the assumes 0.54 is possible. The provide the NOTE: and before the NOTE: nt "decrement" requests so ial to 0.54. b: "value at minimum state i4.	rement method, mption that the s n all implementa ne implied minim	nge of c(0). the minimum is only sum of absolute ations). num of c(0) is 0.66, while ninimum value, c(0)	Chang Also o Proposed PROP Cl 162 Dawe, Pie Comment "800 n have o freque Notice that fo is less PAM2 Suggested Chang	ge S(HOSP) to S on page 163 line <i>Response</i> POSED ACCEPT <i>SC</i> 162.9.4.3 ers <i>Type</i> T mV peak-to-peak unnatural test pa ency signals such e that 163.9.2.3 h or any transmitter s than or equal to anyway. <i>dRemedy</i>	1. Response Sta 3.4 <i>Comment St</i> differential where terns, but there h as PRBS13Q. has a different de r equalizer setting b 800 mV." 93.8.	<i>P</i> 155 Nvidia tatus D In measured of are suitable s efinition: "The g the differen 1.3 doesn't of	L 47 on an alternating sequences in the test transmitter tial peak-to-peak lefine a pattern o	# 259 buck 0-3 pattern": we don't usual mixed- is constrained such voltage (see 93.8.1.3)

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general	C/ 162	Page 11 of 15
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn	SC 162.9.4.3.4	6/26/2020 3:08:52 PM
SORT ORDER: Clause, Subclause, page, line		

C/ 162 SC 1	62.11.7	P 159	L 41	# 151	C/ 162 SC 16	2.11.7.1.1	P 162	L 14	# 217
Ran, Adee		Intel			Dudek, Mike		Marvell.		
(cross clause) For a consister	nt notation of the			<i>bucket</i> ange text of Cb to 3e-5 , Cb=30e-6, Cp=87e-6	S(HOSPT) defir SuggestedRemedy	nition isn't good.	ent Status D		bucke
SuggestedRemedy Per comment.		7, in 163.10, and in ⁻	120F.4.1.		Change to "is th Proposed Response		r PCB signal path" se Status W		
Proposed Respons	se Respo	onse Status W			PROPOSED AC				
PROPOSED A	CCEPT.					2.11.7.1.1	P 162	L 15	# 230
C/ 162 SC 1	62.11.7.1.1	P 161	L 51	# 219	Ran, Adee	_	Intel		
Dudek, Mike		Marvell.			51		ent Status D		bucke
<i>Comment Type</i> S(HOSP) is no	-	ment Status D		bucket		eceiver) PCB sigr		ith" and then "S(F	IOSPR) is the host
SuggestedRemedy	/				Text does not m	nake sense.			
Change it to S(SuggestedRemedy				
Proposed Respons	se Respo	onse Status W					ost PCB signal pat t PCB signal path"		
C/ 162 SC 1	62.11.7.1.1	P 162	L 14	# 129	Proposed Response	Respon CCEPT IN PRINC	se Status W		
Hidaka, Yasuo		Credo Semic	conductor		TROF USED AC				
Comment Type	E Com	ment Status D		bucket	Resolve using the	he response to co	mment #217 and a	#218.	
There is meani	ing less "or".				C/ 162 SC 16	2.11.7.1.1	P 162	L 16	# 124
SuggestedRemedy	/				Hidaka, Yasuo		Credo Semic	onductor	
Change "transr	mitter or" to "tran	smitter".			Comment Type	T Comme	ent Status D		bucke
Proposed Respons	se Respo	onse Status W			"(transmitter or i	receiver)" is confu	ising and not corre	ect.	
PROPOSED A	CCEPT IN PRIN	ICIPLE			SuggestedRemedy				
Resolve using	the response to	comment #217.			,	ransmitter or rece	iver) PCB signal p	ath" to "host rece	eiver PCB signal path".
	·				Proposed Response PROPOSED AC	Respon	se Status W IPLE		
					Resolve using the	he response to co	mment #218.		

C/ **162** SC **162.11.7.1.1**

C/ 162 SC 162.11	.7.1.1	P 162	L 16	# 218	C/ 162	SC 162.11.7	7.1.2	P 162	L 49	# 221
Dudek, Mike		Marvell.			Dudek, Mike			Marvell.		
Comment Type T	Comment	Status D		bucket	Comment Ty	pe T	Comme	ent Status D		bucke
S(HOSPR) definitior	n isn't related to	the transmitter I	PCB signal path.		S(HOTx	SP) is not def	ined.			
SuggestedRemedy					SuggestedRe	emedy				
Change to "is the ho	st receiver PCB	signal path"			Change	S(HOTxSP) t	o S(HOSPT	-)		
Proposed Response	Response	Status W			Proposed Re	esponse	Respons	se Status W		
PROPOSED ACCER	, РТ				PROPOS	SED ACCEP	т			
C/ 162 SC 162.11	.7.1.2	P 162	L 28	# 125	C/ 162	SC 162.11.7	7.1.2	P 163	L 1	# 126
Hidaka, Yasuo		Credo Semico	onductor		Hidaka, Yas	JO		Credo Semic	conductor	
Comment Type T	Comment	Status D		bucket	Comment Ty	pe T	Comme	ent Status D		bucke
		CB signal nath i	in this clause		S^(HOSI) is not the h	nost receiver	r PCB signal path	in this clause.	
S^(HOSP) is not the	nost receiver P	OD Signal patri i	in this blause.							
· · · ·	nost receiver P	OD Signal patri			SuggestedR	emedy				
S^(HOSP) is not the SuggestedRemedy Change "S^(HOSP)"		0		ne 28 and line 42.	SuggestedRe	,	to "S^(HOSF		162-14) in page	162 and on line 1 in
SuggestedRemedy Change "S^(HOSP)"	' to "S^(HOSPR)" in Equation (1		ne 28 and line 42.	SuggestedRe	"S^(HOSP)" t	to "S^(HOSF		162-14) in page	162 and on line 1 in
SuggestedRemedy	to "S^(HOSPR Response)" in Equation (1		ne 28 and line 42.	SuggestedRe Change	"S^(HOSP)" t 3.	,		162-14) in page	162 and on line 1 in
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCER	' to "S^(HOSPR <i>Response</i> PT)" in Equation (1 Status W	62-13) and on li		SuggestedRo Change page 163 Proposed Re	"S^(HOSP)" t 3.	Respons	PR)" in Equation (1	162-14) in page	162 and on line 1 in
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCER	' to "S^(HOSPR <i>Response</i> PT)" in Equation (1 <i>Status</i> W <i>P</i> 162	62-13) and on li	me 28 and line 42. # 127	SuggestedRe Change page 163 Proposed Re PROPO	"S^(HOSP)" t 3. esponse SED ACCEP	Respons T	PR)" in Equation (1	, 10	
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCEF	' to "S^(HOSPR <i>Response</i> PT .7.1.2)" in Equation (1 Status W P 162 Credo Semico	62-13) and on li		SuggestedRe Change page 163 Proposed Re PROPOS	"S^(HOSP)" t 3. esponse SED ACCEP SC 162.11.7	Respons T	PR)" in Equation (1 se Status W P 163	L3	162 and on line 1 in # [<u>128</u>
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCEF	' to "S^(HOSPR <i>Response</i> PT)" in Equation (1 Status W P 162 Credo Semico	62-13) and on li		SuggestedRe Change page 163 Proposed Re PROPOS C/ 162 Hidaka, Yasi	"S^(HOSP)" t 3. esponse SED ACCEP SC 162.11.7	Respons T 7.1.2	PR)" in Equation (1 se Status W P 163 Credo Semic	L3	# 128
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCEF C/ 162 SC 162.11 Hidaka, Yasuo Comment Type T S^(HOSPT) is define	' to "S^(HOSPR <i>Response</i> PT .7.1.2 <i>Comment</i> ed as the host tr)" in Equation (1 Status W P 162 Credo Semico Status D ansmitter PCB s	162-13) and on li <i>L</i> 29 onductor signal path in cla	# 127 <i>bucket</i> ause 162.11.7.1.1. The	SuggestedRe Change page 163 Proposed Re PROPOS Cl 162 Hidaka, Yasu Comment Ty	"S^(HOSP)" t esponse SED ACCEP SC 162.11.7 uo pe T	Respons T 7.1.2 Comme	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D	L 3	# <u>128</u> bucke
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCEF Cl 162 SC 162.11 Hidaka, Yasuo Comment Type T S^(HOSPT) is define aggressor transmitte	to "S^(HOSPR <i>Response</i> T .7.1.2 <i>Comment</i> ed as the host tr er PCB signal pa)" in Equation (1 <i>Status</i> W <i>P</i> 162 Credo Semico <i>Status</i> D ansmitter PCB s ath should use a	162-13) and on li <i>L</i> 29 onductor signal path in cla	# 127 <i>bucket</i> ause 162.11.7.1.1. The	SuggestedRe Change page 163 Proposed Re PROPOS Cl 162 Hidaka, Yasu Comment Ty S^(HOSI	"S^(HOSP)" t esponse SED ACCEP SC 162.11.7 uo pe T PT) is defined	Respons T 7.1.2 Comme d as the host	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D t transmitter PCB s	L 3 conductor signal path in cla	# <u>128</u> bucke ause 162.11.7.1.1. The
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCER Cl 162 SC 162.11 Hidaka, Yasuo Comment Type T S^(HOSPT) is define aggressor transmitte defined the agressor	to "S^(HOSPR <i>Response</i> T .7.1.2 <i>Comment</i> ed as the host tr er PCB signal pa)" in Equation (1 <i>Status</i> W <i>P</i> 162 Credo Semico <i>Status</i> D ansmitter PCB s ath should use a	162-13) and on li <i>L</i> 29 onductor signal path in cla	# 127 <i>bucket</i> ause 162.11.7.1.1. The	SuggestedRe Change page 163 Proposed Re PROPOS C/ 162 Hidaka, Yasi Comment Ty S^(HOSI aggresso	"S^(HOSP)" t esponse SED ACCEP SC 162.11.7 uo pe T PT) is defined or transmitter	Respons T 7.1.2 Comme d as the host PCB signal	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D t transmitter PCB s	L 3 conductor signal path in cla	# <u>128</u> bucke
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCER C/ 162 SC 162.11 Hidaka, Yasuo Comment Type T S^(HOSPT) is defined aggressor transmitted defined the agressor SuggestedRemedy	to "S^(HOSPR <i>Response</i> T .7.1.2 <i>Comment</i> ed as the host tr er PCB signal par t transmitter PC)" in Equation (1 Status W P 162 Credo Semico Status D ansmitter PCB s ath should use a B signal path as	L 29 L 29 onductor signal path in cla different symbo s S^(HOTxSP).	# <u>127</u> <i>bucket</i> ause 162.11.7.1.1. The bl. Clause 136.11.7.1	SuggestedRe Change page 163 Proposed Re PROPOS C/ 162 Hidaka, Yasi Comment Ty S^(HOSI aggresso	"S^(HOSP)" t esponse SED ACCEP SC 162.11.7 uo pe T PT) is defined or transmitter he agressor t	Respons T 7.1.2 Comme d as the host PCB signal	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D t transmitter PCB s path should use a	L 3 conductor signal path in cla	# <u>128</u> bucke ause 162.11.7.1.1. The
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCEF C/ 162 SC 162.11 Hidaka, Yasuo Comment Type T S^(HOSPT) is define defined the agressor SuggestedRemedy Change "S^(HOSPT	to "S^(HOSPR Response T .7.1.2 Comment ed as the host tr er PCB signal par transmitter PC)" in Equation (1 Status W P 162 Credo Semico Status D ansmitter PCB s ath should use a B signal path as SP)" in Equation	L 29 L 29 onductor signal path in cla different symbo s S^(HOTxSP).	# <u>127</u> <i>bucket</i> ause 162.11.7.1.1. The bl. Clause 136.11.7.1	SuggestedRe Change page 163 Proposed Re PROPOS Cl 162 Hidaka, Yast Comment Ty S^(HOSI aggresso defined t SuggestedRe Change	"S^(HOSP)" t asponse SED ACCEP SC 162.11.7 uo pe T PT) is defined or transmitter he agressor t emedy "S^(HOSPT)"	Respons T 7.1.2 Comme d as the host PCB signal transmitter F	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D t transmitter PCB s path should use a PCB signal path as	L 3 conductor signal path in cla a different symbol s S^(HOTxSP).	# <u>128</u> bucke ause 162.11.7.1.1. The
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCEF didaka, Yasuo Comment Type T S^(HOSPT) is define aggressor transmitte defined the agressor SuggestedRemedy Change "S^(HOSPT Proposed Response	to "S^(HOSPR Response T .7.1.2 Comment ed as the host tr or PCB signal par transmitter PC)" to "S^(HOTxS Response)" in Equation (1 Status W P 162 Credo Semico Status D ansmitter PCB s ath should use a B signal path as SP)" in Equation	L 29 L 29 onductor signal path in cla different symbo s S^(HOTxSP).	# <u>127</u> <i>bucket</i> ause 162.11.7.1.1. The bl. Clause 136.11.7.1	SuggestedRe Change page 163 Proposed Re PROPOS Cl 162 Hidaka, Yasi Comment Ty S^(HOSI aggresso defined t	"S^(HOSP)" t asponse SED ACCEP SC 162.11.7 uo pe T PT) is defined or transmitter he agressor t emedy "S^(HOSPT)"	Respons T 7.1.2 Comme d as the host PCB signal transmitter F	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D t transmitter PCB s path should use a PCB signal path as	L 3 conductor signal path in cla a different symbol s S^(HOTxSP).	# [<u>128</u> bucke ause 162.11.7.1.1. The bl. Clause 136.11.7.1
SuggestedRemedy Change "S^(HOSP)" Proposed Response PROPOSED ACCER Cl 162 SC 162.11 Hidaka, Yasuo Comment Type T S^(HOSPT) is define aggressor transmitte defined the agressor SuggestedRemedy	to "S^(HOSPR Response T .7.1.2 Comment ed as the host tr or PCB signal par transmitter PC)" to "S^(HOTxS Response)" in Equation (1 Status W P 162 Credo Semico Status D ansmitter PCB s ath should use a B signal path as SP)" in Equation	L 29 L 29 onductor signal path in cla different symbo s S^(HOTxSP).	# <u>127</u> <i>bucket</i> ause 162.11.7.1.1. The bl. Clause 136.11.7.1	SuggestedRe Change page 163 Proposed Re PROPOS Cl 162 Hidaka, Yast Comment Ty S^(HOSI aggresso defined t SuggestedRe Change	"S^(HOSP)" t asponse SED ACCEP SC 162.11.7 uo pe T PT) is defined or transmitter he agressor t emedy "S^(HOSPT)" 3.	Respons T 7.1.2 Comme d as the host PCB signal transmitter F	PR)" in Equation (1 se Status W P 163 Credo Semic ent Status D t transmitter PCB s path should use a PCB signal path as	L 3 conductor signal path in cla a different symbol s S^(HOTxSP).	# [<u>128</u> bucke ause 162.11.7.1.1. The bl. Clause 136.11.7.1

C/ 162 SC 162.11.7.1.2

C/ 162A SC 162A.5	5 P 245	L 26	# 260	C/ 163	SC 163.9.1.1	P 178	L 29	# 223
Dawe, Piers	Nvidia			Dudek, Mi	ke	Marvell.		
Comment Type T	Comment Status D		bucket	Comment	Туре Е	Comment Status D		bucke
Please help the read aligning the mated to	der understand the equivalence est fixtures with TP1 and TP2(of some loss ite Compare Figure	ms in this figure by 92A-2.	Duplic Suggested	•	end of the paragraph		
SuggestedRemedy				delete				
Please move the ma Align TP1 and the en Align TP2 and the en				Proposed PROP	Response OSED ACCEPT.	Response Status W		
Proposed Response	Response Status W			C/ 163	SC 163.9.1.1	P 178	L 45	# 7
PROPOSED ACCEI	PT			Wu. Mau-l		Mediatek	L 4J	# /
C/ 162C SC 162C.1	1 P 259	L11	# 1	Comment		Comment Status D		bucke
usted. Kent	Intel Corpora		"			e is specified both in Table	163-5 as well as	
Comment Type TR	Comment Status D	lion	bucket	here. "	Transmitter ERL	at TP0a shall be greater that	an or equal to TB	D dB". The value is the
51		aannaatar ia inaa		duplica	ated information	& could be removed.		
	contact mapping for the OSFP or ave incorrect polarity and there			Ploase	rofor to dotails i	n wu_3ck_adhoc_01_06102	20 pdf	
missed as well	are meened polarity and more					11 WU_SCK_AUHOC_01_00102	u.pui	
SuggestedRemedy				Suggested				
	-3 with the correct contact mapp	oing. See prese	ntation submitted to	Chang ***	e the sentence to	0		
Task Force.						a shall be greater than or e	qual to the value	of ERL (min.) specified
Proposed Response	Response Status W			in Tab	le 163-5.			
PROPOSED ACCEI	PT IN PRINCIPLE			Duanaaad	D			
For committee discu	ussion of cited presentation:			Proposed	•	Response Status W		
	org/3/ck/public/20_07/lusted_3c	k_01_0720.pdf		PROP	OSED ACCEPT			
•		•	// 007	The co	omment refers to	the following presentation:		
C/ 162D SC 162D.1		L 14	# 227	http://v	www.ieee802.org	/3/ck/public/adhoc/jun10_20	/wu_3ck_adhoc_	_01_061020.pdf
Dudek, Mike	Marvell.			Chano	e the sentence to	o "Transmitter ERL at TP0a	shall be greater	than or equal to FRI
Comment Type T	Comment Status D		bucket		specified in Table		Shan be greater	
The text says five sp	pecified connectors but the list in	n table 162D-1 h	as six entries.					
SuggestedRemedy								
Change "five" to "six	". Also on line 32.							
Proposed Response PROPOSED ACCEI	Response Status W							

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/ 163 SC 163.9.1.1 Page 14 of 15 6/26/2020 3:08:52 PM

C/ 163	SC 16	3.9.2.1	P1	81	L 7	# 9	
Wu, Mau-I	Lin		Medi	atek			
Comment	Type 1	r C	omment Status	D			bucket
here. "	Receiver	ERL at TP5		er thar	163-7 as well as t or equal to TBD c		
Please	e refer to c	details in wu	_3ck_adhoc_01	_0610	20.pdf		
Suggested	Remedy						
Chang	e the sen	tence to					
Receiv Table		t TP5a shall	be greater than	or eq	ual to the value of	ERL (min.) spe	ecified in
Proposed	Response	e Re	esponse Status	w			
,	'	CEPT IN P					
			ollowing presen /public/adhoc/ju		0/wu_3ck_adhoc_0	01_061020.pd	f
		tence to: "R n Table 163		TP5a s	shall be greater tha	n or equal to I	ERL
C/ 163	SC 16	3.13.4.3	P 1	92	L 13	# 158	
Ran, Adee	;		Intel				
Comment Wrong	<i>Type</i> I cross-ref	-	omment Status	D			bucket
Suggested Chang		.1.4 (externa	al reference) to	162.9.:	3.1.2 (internal refer	ence).	
Proposed PROP	Response OSED AC		esponse Status	w			

C/ 163 SC 163.13.4.3