IEEE 802.3by D2.2 25 Gb/s Ethernet 2nd Working Group recirculation ballot comments

C/ 108 SC 108.2.2	2 <i>P</i> 104	L 25	# 1	C/ 108 SC 108.3.6 P 110 L 27 # 4					
Gorshe, Steve	PMC-Sierra			Gorshe, Steve PMC-Sierra					
Comment Type TR	Comment Status X			Comment Type TR Comment Status X					
	20136, I find that the rate comp : "Provide appropriate support for		d is inconsistant with	Per ALU comment #20139, I find that the rate compensation method is inconsistant with the project objective: "Provide appropriate support for OTN"					
[Editor changed Clau	use from 10805 to 108 and Sub	clause from 108	05.2.2 to 108.2.2.]	[Editor changed Clause from 10805 to 108 and Subclause from 10805.3.6 to 108.3.6.]					
SuggestedRemedy				SuggestedRemedy					
Add CWMs to all 25	Gbit/s Ethernet PHYs as propos	ed in trowbridge	e_3by_01_0915	Add CWMs to all 25Gbit/s Ethernet PHYs as proposed in trowbridge_3by_01_0915					
Proposed Response	Response Status O			Proposed Response Response Status O					
C/ 108 SC 108.2.4		<i>L</i> 1	# 2	C/ 110 SC 110.8.4.2.1 P 149 L 9 # 5					
Gorshe, Steve	PMC-Sierra			Dawe, Piers Mellanox					
Comment Type TR	Comment Status X			Comment Type E Comment Status X					
CWMs is inconsista	20137, I find that having some nt with the project objective: "Pr	ovide appropriat	e support for OTN"	Figures 110-3 and 110-4 show "Additive host board loss" while text says "connecting path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15,					
CWMs is inconsistan [Editor changed Clau SuggestedRemedy Add CWMs to all 25		ovide appropriat	e support for OTN" 05.2.4 to 108.2.4.]	 path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15, Example module stressed input test, calls it "Frequency-dependent attenuator". A pair of dB SMA attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect. SuggestedRemedy Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", 					
CWMs is inconsistan [Editor changed Clau SuggestedRemedy	nt with the project objective: "Pr use from 10805 to 108 and Sub Gbit/s Ethernet PHYs as propos	ovide appropriat	e support for OTN" 05.2.4 to 108.2.4.]	 path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15, Example module stressed input test, calls it "Frequency-dependent attenuator". A pair of dB SMA attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect. SuggestedRemedy Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", both figures and text. Explain in the text that this is intended to emulate the difference 					
CWMs is inconsistant [Editor changed Claus SuggestedRemedy Add CWMs to all 25 Proposed Response Cl 108 SC 108.3.3	nt with the project objective: "Pr use from 10805 to 108 and Sub Gbit/s Ethernet PHYs as propos <i>Response Status</i> O	ovide appropriat	e support for OTN" 05.2.4 to 108.2.4.]	 path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15, Example module stressed input test, calls it "Frequency-dependent attenuator". A pair of dB SMA attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect. SuggestedRemedy Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", 					
CWMs is inconsistan [Editor changed Clau SuggestedRemedy Add CWMs to all 25 Proposed Response CI 108 SC 108.3.3 Gorshe, Steve Comment Type TR Per ALU comment #	nt with the project objective: "Pr use from 10805 to 108 and Sub Gbit/s Ethernet PHYs as propos <i>Response Status</i> O 3 <i>P</i> 109	ovide appropriat clause from 108 sed in trowbridge <i>L</i> 47 PMDs use CWM	e support for OTN" 05.2.4 to 108.2.4.] e_3by_01_0915 # 3 # 3	 path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15, Example module stressed input test, calls it "Frequency-dependent attenuator". A pair of dB SMA attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect. SuggestedRemedy Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", both figures and text. Explain in the text that this is intended to emulate the difference between the loss in a host and the MCB loss. 					
CWMs is inconsistan [Editor changed Clau SuggestedRemedy Add CWMs to all 25 Proposed Response Cl 108 SC 108.3.3 Gorshe, Steve Comment Type TR Per ALU comment # CWMs is inconsistan [Editor changed Clau	nt with the project objective: "Pr use from 10805 to 108 and Sub Gbit/s Ethernet PHYs as propos <i>Response Status</i> O 3 <i>P</i> 109 PMC-Sierra <i>Comment Status</i> X ©20138, I find that having some	ovide appropriat clause from 108 sed in trowbridge <i>L</i> 47 PMDs use CWM ovide appropriat	e support for OTN" 05.2.4 to 108.2.4.] e_3by_01_0915 # 3 # 3 # 3 # 3	path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15, Example module stressed input test, calls it "Frequency-dependent attenuator". A pair of dB SMA attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect. <i>SuggestedRemedy</i> Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", both figures and text. Explain in the text that this is intended to emulate the difference between the loss in a host and the MCB loss. <i>Proposed Response</i> <i>Response Status</i> <i>Cl</i> 110 SC 110.8.4.2.2 <i>P</i> 149 <i>L</i> 26 # 6 Dawe, Piers <i>Mellanox</i>					
CWMs is inconsistan [Editor changed Clau SuggestedRemedy Add CWMs to all 25 Proposed Response Cl 108 SC 108.3.3 Gorshe, Steve Comment Type TR Per ALU comment # CWMs is inconsistan [Editor changed Clau SuggestedRemedy	nt with the project objective: "Pro- use from 10805 to 108 and Sub Gbit/s Ethernet PHYs as propose <i>Response Status</i> O 3 <i>P</i> 109 PMC-Sierra <i>Comment Status</i> X ©20138, I find that having some nt with the project objective: "Pro-	ovide appropriat clause from 108 sed in trowbridge <i>L</i> 47 PMDs use CWM ovide appropriat clause from 108	e support for OTN" 05.2.4 to 108.2.4.] a=_3by_01_0915 # 3 # 3	path" - we should use the same name for something, every time. Do not see how loss is additive - the signal power is divided, the number of dBm is subtracted. Figure 83E-15, Example module stressed input test, calls it "Frequency-dependent attenuator". A pair of dB SMA attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect.SuggestedRemedy Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", both figures and text. Explain in the text that this is intended to emulate the difference between the loss in a host and the MCB loss.Proposed ResponseResponse StatusOC/ 110SC 110.8.4.2.2P 149L 26#Dawe, PiersMellanox					

Comment ID 6

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C/ 110 SC 110.10	P 151	L 53	# 7	-	SC 110.8.4.		149	L 9	# 10	
Dawe, Piers	Mellanox			Dawe, Piers		Mell	anox			
Comment Type T	Comment Status X			Comment Ty	be E	Comment Statu	s X			
I don't see a good rea	ason for breaking the consensu	s of the last reg	ular meeting.			0-4 show "Additive h				
SuggestedRemedy						the same name for a			o not see how loss is ed. Figure 83F-15.	
Revisit the appropriat	eness of changing 2.75 m to 3	m in sponsor ba	allot.	Example	module stres	sed input test, calls	it "Frequei	ncy-dependent a	attenuator". A pair of	
Proposed Response		wideband SMA 3 dB attenuators could be seen as "Additive loss", and the meaning of "host board" is unclear - but they would not have the desired effect. SuggestedRemedy								
C/ 110 SC 110.1 Dawe, Piers	P 138 Mellanox	L 42	# 8	Rename to "Frequency-dependent attenuator" or "Frequency-dependent attenuation", both figures and text. Explain in words that this loss is intended to emulate the difference between the MCB loss and the loss in a host.						
Comment Type E D2.1 comment 92 wo What do you mean, "				Proposed Re	sponse	Response Status	6 O			
SuggestedRemedy				C/ 110	SC 110.8.4.	2.2 P	149	L 26	# 11	
Change"supports ope	eration" to "operates", twice.			Dawe, Piers		Mell	anox			
Proposed Response	Response Status O			Comment Ty from the		Comment Statu		t fixture.		
C/ 110 SC 110.1	P 138	L 44	# 9	SuggestedRe	emedy					
Dawe, Piers	Mellanox	L 44	π 5	from PG	C to the cable	e assembly test fixtu	re.			
Comment Type E	Comment Status X			Proposed Re	sponse	Response Status	6 O			
The way this is written	n, a cable can't be both CA-250 PHY supports operation over									
SuggestedRemedy										
assembly characteris	n to describe things, we will hav tics more carefully. That list is ath can't be less than 3 or 5 m,	badly worded a	nyway - it says							

Proposed Response

Response Status 0

Comment ID 11