

IEEE P802.3cc D2.1 25Gb/s Ethernet over Single-Mode Fiber 1st Working Group recirculation ballot comments

		CommentType		Comment Status	
				Response Status	
#	CI	SC	FM	E / D / W	Answer, Pete
# 1	CI FM	SC FM		E / D / W	Answer, Pete
"The following members of the individual balloting" has a double underline					
# 2	CI 105	SC 105.1.1		E / D / W	Answer, Pete
The changes shown do not correctly reflect the base document as modified by IEEE Std 802.3bq-2016.<CR>The "and" in strikethrough is in the wrong place and "25GBASE-T" should not b					
# 3	CI 105	SC 105.5		E / D / W	Answer, Pete
space missing in "2016)and"					
# 4	CI 108	SC 108.7.4.2		E / D / W	Answer, Pete
Comments #43 and #83 against D2.0 were ACCEPT:<CR>"Show the entry in the Status column as a change from the version in 802.3by."					
# 5	CI 114	SC 114.11		E / D / W	Answer, Pete
"Table 114-12" should be a cross-reference					
# 6	CI 45	SC 45.2.1.6		E / D / W	Answer, Pete
As the changes to table 45-7 involve some deletion, an insert editing instruction is not appropriate.					
# 7	CI 105	SC 105.1.2		TR / D / W	Answer, Pete
The text "in Clause 113 for 25GBASE-T," has been added in D2.1. <CR>Where did this come from?<CR>IEEE Std 802.3bq-2016 added "d) The MDI as specified in Clause 113 for 25GBA					
# 8	CI 105	SC 105.1.2		TR / D / W	Answer, Pete
The text "25GBASE-T, " has been added in D2.1. <CR>Where did this come from?<CR>IEEE Std 802.3bq-2016 added a new third paragraph to cover 25GBASE-T which is not covered by					
# 9	CI 114	SC 114.12		E / D / W	Answer, Pete
As type was changed to types in the name of the clause by comment #84, this should be reflected in the title of 114.12 and the text in 114.12.1					
# 10	CI 114	SC 114.7.2		TR / D / W	Answer, Pete
The text "if measured" has been changed to "when measured".<CR>This text was proposed to be changed by comment #87, but this was REJECTEd.<CR>Why was a change made?<CR>					
# 11	CI 114	SC 114.11		E / D / W	Answer, Pete
The text in 114.11 would be improved by following that in 87.12 more closely.					
# 12	CI 114	SC 114.11		T / D / W	Answer, Pete
The two footnotes to Table 114-12 do not come from the equivalent table in 87.12 and cause more confusion than clarity.					
# 13	CI 114	SC 114.11		T / D / W	Answer, Pete
The insertion loss requirements in Table 114-12 do not seem to be correct.<CR>LR Tx to ER Rx<CR>The LR transmitter has an average launch power of -7 dBm min and 2 dBm max<CR>					
# 14	CI 105	SC 105.1.1		E / D / W	Law, David
As IEEE Std 802.3bq 25GBASE-T is an approved IEEE standard the base text at the end of the first paragraph of subclause reads '... 25GBASE-KR-S, 25GBASE-SR, and 25GBASE-T.'. O					
# 15	CI 105	SC 105.1.2		T / D / W	Law, David
Rather than modify item c) of subclause 105.1.2 to add 25GBASE-T the published IEEE Std 802.3bq-2016 25GBASE-T standard adds a new item d) to the list that reads 'd) The MDI as spe					
# 16	CI 105	SC 105.1.3		E / D / W	Law, David
Typo.					
# 17	CI 105	SC 105.1.3		T / D / W	Law, David
Rather than modify the second paragraph of 105.1.3 to add 25GBASE-T the published IEEE Std 802.3bq-2016 25GBASE-T standard adds a new third paragraph. I believe that this is becau					

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
 COMMENT STATUS: D/dispatched A/accepted R/rejected
 RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn

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			Comment Status	
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# 18	CI 45	SC 45.2.1.14b	TR / D / W	Slavick, Jeff
100G, 200G, 400G have a bit indicating when the PMA supports remote loopback Ability bit. This bit is missing from the 25GE extended ability register				
# 19	CI 00	SC 0	E / D / W	Maguire, Valerie
Capitalization error.				
# 20	CI 114	SC 114.7.10	T / D / W	Dudek, Mike
The test reference to 95.8.8 includes 95.8.8.2 which requires the SEC to be 2.5dB with the sinusoidal jitter, interferers and noise turned off. This will make it impossible to turn them on and				
# 21	CI 114	SC 114.10	T / D / W	Dudek, Mike
The specification is referred to 88.11. However that clause requires compliance to table 88-14 which is not correct for these PMD's (note that this is a repeat of comment #96 on draft 2.0 w				
# 22	CI 114	SC 114.6.2	TR / D / W	Dudek, Mike
The stressed eye closure is measured at +/-0.05UI offset with histograms that are 0.02UI wide whereas the TDP is measured with a minimally narrow sample at the middle of the eye. Ther				
# 23	CI 114	SC 114.11	TR / D / W	Dudek, Mike
Footnote b to the max loss of table 114-12 is confusing. What is the "channel insertion loss of 25GBASE-LR". This should be the loss of the specific cable being used not what is allowed				