IEEE P802.3ck D1.1 100/200/400 Gb/s Electrical Interfaces Task Force 2nd Task Force review comments

C/ 162 SC 162.5 P135 L 18 # 161 Palkert, Tom Molex Comment Status X Comment Type T LATE One way delay thru medium of 14ns is insufficient for DAC delay times. SuggestedRemedy Change value back to 20 ns Proposed Response Response Status 0 # 162 C/ 162 SC 162.11.7 P160 L 27 Palkert. Tom Molex Comment Type T Comment Status X LATE One sided noise spectral density for passive copper cables was changed from 8.2x10-9 to 1x10-8. This went too far causing adverse impacts on COM results. SuggestedRemedy Change One-sided noise spectral density from to 1x10-8 to 1x10-9. (Supporting presentation) Proposed Response Response Status O C/ 162 SC 162.11.7 P160 L6 # 163 Palkert, Tom Molex LATE Comment Type T Comment Status X Need value for SNRtx

SuggestedRemedy

Proposed Response

Make SNRtx = 33dB (See supporting presentation)

Response Status O

Cl 162 SC 162.9.4.5 P156 L14 # 164

Palkert, Tom Molex

Comment Type T Comment Status X LATE

ERL measurement should not be required for high values of COM

Ente mode and month of both of the form of the first value of

SuggestedRemedy

Add sentence 'If COM is greater than 4 dB the ERL limit does not apply

Proposed Response Response Status O

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E/editorial G/general COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn SORT ORDER: Comment ID

Comment ID 164

Page 1 of 1 2020-03-04 7:35:48 PM