

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

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CI 162 SC 162.5 P135 L18 # 161  
 Palkert, Tom Molex  
 Comment Type T Comment Status X 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

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CI 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  
 SuggestedRemedy  
 Add sentence 'If COM is greater than 4 dB the ERL limit does not apply  
 Proposed Response Response Status

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CI 162 SC 162.11.7 P160 L27 # 162  
 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

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CI 162 SC 162.11.7 P160 L6 # 163  
 Palkert, Tom Molex  
 Comment Type T Comment Status X LATE  
 Need value for SNRtx  
 SuggestedRemedy  
 Make SNRtx = 33dB (See supporting presentation)  
 Proposed Response Response Status