Chief Editor’s report

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Interim Teleconference Meeting

802.3cw Editorial team

Tom Issenhuth, Huawei

- Chief Editor and Editor for Clauses 00, 1, 30, 45, 78, 116, 119, 156 and Annex 156A

Dave Lewis, Lumentum

- Editor for Clause 155

Status

- D1.1 recirculation opened on June 9th
- Review period will close end of day July 9th day AOE
- First comment review meeting scheduled for July 19th
- Planning to schedule 4 additional comment review meetings in August
  - Will not schedule anything during the OIF meeting the week of the 2nd.
  - Additional meetings will be scheduled if necessary
- One meeting will be focused on EVM

D1.1 TBDs

Parameter Name	Clause
400GBASE-ZR PCS and PMA detailed functions and state diagrams - need baseline	155.4
400GBASE-ZR PCS and PMA management - need baseline	155.5
Loopback - need baseline	155.6
Maximum delay	155.7
Table 156-6 transmit characteristics	
Out-of-band OSNR (min)	156.7.1
Laser frequency noise mask	156.7.1
Error vector magnitude (max)	156.7.1
Table 156-7 receive characteristics	
Damage threshold	156.7.2
Receiver sensitivity (max)	156.7.2
Receiver OSNR (min):	
For average receive power <–12 dBm	156.7.2
For average receive power >= 12 dBm	156.7.2

D1.1 TBDs

Parameter Name	
Table 156-8 DWDM black link characteristics	
Ripple (max)	156.8
Average output power at TP3 (min):	
for OSNR at TP3 < 34 dB (12.5 GHz)	156.8
for OSNR at TP3 >= 34 dB (12.5 GHz)	156.8
OSNR at TP3 (min)	156.8
Optical path OSNR penalty (max), for OSNR at TP3 < 34 dB (12.5 GHz)	156.8
Optical path power penalty (max), for OSNR at TP3 >= 34 dB (12.5 GHz)	156.8
Interferometric crosstalk at TP3 (max)	156.8
Table 156-9 Adjacent channel isolation	
Frequency offset - 0 GHz	156.8
Frequency offset - +/- 15 GHz	156.8
Frequency offset - +/- 20 GHz	156.8
Frequency offset - +/- 25 GHz	156.8
Frequency offset - +/- 30 GHz	156.8
Frequency offset - +/- 35 GHz	156.8
Frequency offset - +/- 40 GHz	156.8
Frequency offset - +/- 45 GHz	156.8
Frequency offset - +/- 50 GHz	156.8
Frequency offset - +/- 55 GHz	156.8
Frequency offset - +/- 60 GHz	156.8
Frequency offset - +/- 65 GHz	156.8
Frequency offset - +/- 70 GHz	156.8
Frequency offset - +/- 75 GHz	156.8
Error vector magnitude - need baseline	156.9.10
Receiver OSNR tolerance - need baseline	156.9.17

Parameter definitions needing further review

Transmit spectrum	156.9.4
Spectral floor	156.9.5
Laser frequency noise mask	156.9.6
I-Q (max instantaneous)	156.9.11
I-Q (mean)	156.9.12

Thanks!