

802.3db Editors' Report and Comment Agenda

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IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force
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Editorial Team

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D1.1 Task Force Review

- Draft 1.1 opened for comments 2021 Jun 14
- Draft 1.1 closed for comments 2021 Jun 25
- Total 74 comments from 8 individuals.
- Thanks to all who submitted comments
- Comments received posted 2021 Jun 30.
- Proposed responses posted on 2021 Jul 16, and updated Jul 28.
- Comment resolution on 2021 Jul 1 and Jul 19
Topics: Receiver sensitivity, Center wavelength

Topics

Receiver sensitivity	10, 45, 46, 47, 48, 56
Center wavelength for VR	2, 13 [lewis], 15, 65, 70
TDECQ for VR	14, 16, 63, 67
Reference equalizer for VR	64 [ghiasi], 71
TDECQ other	3, 4, 11 [tang], 44, 72 [ghiasi]
Reference equalizer other	5, 6, 7, 60
Link budget	17, 57
Overshoot	66
MDI	74
General	1, 12, 22, 32, 33, 35, 36, 39, 40, 43
Bucket	8, 9, 18, 19, 20, 21, 23, 24, 25, 26, 27, 28, 29, 30, 31, 34, 37, 38, 41, 42, 49, 50, 51, 52, 53, 54, 55, 58, 59, 61, 62, 68, 69, 73
34 comments in bucket.	
Highlighted comments resolved.	

Center Wavelength Range

Define four bands for the purpose of TDECQ test:

A) 842 – 868 nm
868 – 888 nm
888 – 918 nm
918 – 948 nm

B) 842 – 868 nm
842 – 888 nm
842 – 918 nm
842 – 948 nm

Meeting Goals Today

- ❑ Today review comments related to
 - Reference equalizer for VR 64 [[ghiasi](#)], 71
 - TDECQ calculation 72 [[ghiasi](#)], 4
 - Max TDECQ for VR 14, 16, 63, 67
 - Link budget, TDECQ, others 11 [[tang](#)], 17, 57, 1, 40, 43

- ❑ Presentations associated with comments will be reviewed during comment resolution

- ❑ T and TR will be treated with the same status; no signoff required

- ❑ E and ER will be treated with the same status; no signoff required