

MMF ad hoc report

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MMF ad hoc activity since Geneva meeting

- Five well attended MMF ad hoc calls: August 1st, 8th, 15th, 22nd, 29th, 2013
 - Meeting minutes and presented materials are available on the 40G & 100G FOTF website: <http://www.ieee802.org/3/bm/public/mmfadhoc/index.html>
- Highlights: *Half dozen presentations reviewed and 'working documents' edited*
 - The MMF ad hoc reviewed and agreed proposed changes to D1p1 which address all the remaining TBDs and TBCs in clause 95.
 - Reviewed and agreed a study confirming TDP value of 5.0 dB.
 - This eliminates TBCs against TDP and all other dependent values in Tables 95-6 and 95-7.
 - TDP test: Reference receiver bandwidth definition (12.6 GHz); and reference sensitivity correction to account for reference Tx VECP as measured with the reference receiver.
 - And spotting several other issues needing attention:
 - Receiver jitter tolerance test BER and OMA value.
 - Tx OMA (min): add a note to enforce Tx OMA min even when TDP < 0.9dB

MMF ad hoc looking forward

- Presentations reviewed:
 - [petrilla_01_0813_mmf](#), MMF ad hoc materials, 8th August 2013
 - [TBDs, TBCs, and comments needed against clause 95 D1p1 \(rev.3\)*](#), MMF ad hoc materials, 29th August 2013
 - [TDP measurement and spec values-final*](#), MMF ad hoc materials, 22nd August 2013
 - * *These are final iterations of MMF ad hoc working documents which were edited over several meetings.*
- Further work:
 - Continue the work to finalize the 100GBASE-SR4 standard
 - Seeking consensus, resolving issues, boldly going, etc
- Next meetings: yes... dates to be determined

Many thanks to all the active contributors, reviewers, mediators and witnesses participating in the MMF ad hoc!