MMF ad hoc report

Jonathan King, Finisar, MMF ad hoc chair IEEE P802.3bm, San Antonio, TX, Nov 2014

MMF ad hoc activity since Sep 2014 meeting

- Five MMF ad hoc calls: Sept 25th, Oct 2nd, 13th, 23rd, 30th, 2014.
 - Meeting minutes and presented materials are available on the 40G & 100G FOTF website: <u>http://www.ieee802.org/3/bm/public/mmfadhoc/index.html</u>
- Highlights:
 - We reviewed several presentations addressing TDEC and SEC specs, including simulations and measured results.
 - Experimental demonstration of SRS test signal meeting SEC spec
 - Simulations exploring various ways to create a stressed receiver conformance test signal
 - Experiments showing optical transmitter outputs with TDEC ranging from ~2 to ~5 dB
 - Discussion on TDEC and SEC spec values, with a proposal based on link simulation to lower TDEC to 4.3 dB
- Remaining work:
 - Finish Clause 95. Stop making changes