



SFP+ Direct Attach AdHoc Report

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T11 Meeting Bloomington
Broadcom
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Overview

- **SFP+ direct attach AdHoc group was formed after the Feb-07 T11 meeting**
- **3 calls so far but many email exchanges**
- **16 participants coming from cable, chip, and system companies**
- **A proposed direct attach cable was submitted for inclusion in to the SFF-8431 as an optional implementation**
 - **FC-P14 specifications will be very similar to the proposed SFF-8431 specification**

AdHoc Participants

- Alex Persaud – Amphenol
- Fred Villiard – Amphenol
- Greg McSorley - Amphenol
- HMI – At Speed
- Mat Brown – AMCC
- Ali Ghiasi – Broadcom
- Tom Lindsay – ClariPHY
- Chen Hinhua - EMC
- Mike Jenkin – LSI
- Mark Marlet – LSI
- Zhiping Yang - Nuova/Cisco
- Patrick Casher – Molex
- Jay Neer – Molex
- Dean Vermeersch – Tyco
- Dennis Dupler – Tyco
- Mike Dudek - JDS

Objective

- **Leverage the 4Gig FC direct attach cables and define Interoperable set of specifications for 8.5 Gig and 10.3 Gig operations.**
- **Deliver a set of specifications for copper cables to SFF-8431 and FC-PI4**
 - One cable meeting two markets
- **Cable reach objective minimum 10 m**
- **SFP+ direct attach must not be disruptive to delta or Epsilon specifications.**
- **Leverage already developed test methods**
- **Make copper direct attach an optional implementation**