

100GCU Receiver test ad hoc

2013 March 19

Mike Dudek Qlogic

Charles Moore Avago

1. Summary of activity

One phone conferences was held 2013 February 21 with the following attendees:

Adam Healey	LSI	Ali Ghiasi	Broadcom
Charles Moore	Avago	Clint Walker	Intel
Greg leCheminant	Agilent	Jeff Slavic	Avago
Mike Dudek	Qlogic	Pavel Zivny	Tektronix
Rich Mellitz	Intel	Rick Rabinovich	Alcatel-Lucent
Will Bliss	Broadcom		

1. Summary of activity

Charles Moore presented a proposal on an alternate PAM4 interference tolerance test using commercial test equipment he expects to be available around the time the IEEE802.3bj spec is published.

Adam Healey asked what change this would make in the spec. Charles Moore replied that it would allow jitter to be specified during the interference tolerance test rather than by making allowance for lack of jitter in the test transmitter by adjustments in COM.

Charles Moore asked for volunteers to put together proposed changes in the spec and supporting documentation. He asked for a minimum of one each from the instrument community and the PHY design community.

Greg leCheminant and Pavel Zivny both from the instrument community volunteered. No one from the PHY community volunteered.