

IEEE P802.3cb

2.5G/5G Backplane Task Force Ad Hoc Minutes – 6-Apr-2017

Prepared by Dan Smith, acting chairman

Call began on 4/6/2017, at 11:00 AM, MT; ended 1:20 PM, MT.

Agenda:

- Discuss Draft 2.3 changes needed for SNDR to prepare for Draft 2.4 release to recirc #4
- Discussion of upcoming schedule and work

Preliminaries:

Patent statement was presented with no response from the participants.

Discussion:

Mike Dudek, took us through a means of defining a reference CTLE for the transmitter that would define the SNDR needs in a way to simplify the testing.

Dan showed base text with an approach for extracting a CTLE design into our spec. 120D-8 was viewed as a way to define poles and zeros for our CTLE without generating a new design. Equation 93A-22 terms from Table 120D-8 will be captured. It was decided to take the portion of Table 120D-8 and place it in our table or in the text. With this approach, it was found that SNR-ISI wasn't needed to fulfill the SNDR requirements.

Action Dan: capture the discussion in the draft and start to refine the approach.

Next Meeting: Ad Hoc call, Thur, 16-Apr-2017. Webex details are on the [Public page](#).

Attendees:

Name	Affiliation	Attended 4/6/2017
Rita Horner	Synopsys	x
Mike Dudek	Cavium	x
Kim, Yong	Broadcom	x
McMillan, Larry	Western Digital	x
Smith, Dan	Seagate	x
Anthony Calbone	Seagate	x
Attendee Count:		6