

## IEEE P802.3cb

### 2.5G/5G Backplane Task Force Ad Hoc Minutes – 30-Mar-2017

Prepared by Dan Smith, acting chairman

Call began on 3/30/2017, at 11:00 AM, MT; ended 12:12 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:

Rich Mellitz took us through the features needed to use a reference equalizer to help define the transmitter better. It was concluded that 6 months of work would be needed to simulate all the data needed to create a good reference equalizer. With no resources, it was decided we needed a quicker approach that would have sufficient margin to allow the 2.5G/5G backplane to operate.

We looked at 120D for an example of a reference equalizer. It was decided that we could add an interim solution using SNR-ISI on our transmitter to better define the SNDR.

Action Dan: generate text from this meeting to use the SNR-ISI approach. Much work to do.

Next Meeting: Ad Hoc call, Thur, 6-Apr-2017. Webex details are on the [Public page](#).

#### Attendees:

| Name                   | Affiliation     | Attended<br>3/30/2017 |
|------------------------|-----------------|-----------------------|
| Hatfield, Jim          | Seagate         | x                     |
| Kim, Yong              | Broadcom        | x                     |
| McMillan, Larry        | Western Digital | x                     |
| Smith, Dan             | Seagate         | x                     |
| Rich Mellitz           | Samtec          | x                     |
| <b>Attendee Count:</b> |                 | 5                     |