

Minutes IEEE P802.3ch Multigig Automotive Ethernet PHY TF AdHoc meeting May 31, 2019

Prepared by Chris Di Minico, Recording Secretary: Haysam Kadry

Proposed Agenda:

1. Agenda/Admin: Chris DiMinico,
2. Presentations:

Title	Presenters(s)	Affiliation(s)
agenda_3chah-TxRxchannel_01_053119.pdf	Chris DiMinico	MC Communications, Panduit, PHI-SI, SenTekse, AEM
Tx-Rx Channel Ad Hoc-Channel Considerations – RL - 5-31-19 .pdf	Chris DiMinico	MC Communications, Panduit, PHI-SI, SenTekse, AEM
http://www.ieee802.org/3/ch/public/apr19/zimmerman_3ch_02c_0419.pdf		CME Consulting, Inc / Aquantia

3. Discussion & Next steps – All

[See adhoc webpage for agenda deck and presentations](#)

Agenda/Admin Chris DiMinico as ad hoc chair:

1. Reviewed agenda
2. May 21th minutes reviewed and no changes to today's agenda
3. Attendance Captured

Introductions & Affiliations.

Presentations/Discussion:

Presentation: Tx-Rx Channel Ad Hoc-Channel Considerations – RL - 5-31-19 .pdf

The presenter provided a summary of the channel RL and a framework for discussion(s) on channel return loss and crosstalk.

Action Items

1. Work on RL for PCB manufacturing tolerance of 10% and create S-parameter file for channel cascade analysis
2. Haysam will contact supplier and request if they can run the noise measurements

3. Chris will send the S-Parameter IEEE concatenate method

Presentation:

http://www.ieee802.org/3/ch/public/apr19/zimmerman_3ch_02c_0419.pdf -Rx

The presenter provided a summary of the development of the 802.3ch alien crosstalk presentation

1. George will send noise measurement setup to the reflector

Closing Business Attendees (signatures)

