

802.3bp 1000BASE-T1 EMC & Noise Ad Hoc Report

Beijing, China

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EMC & Noise Ad Hoc Status (03/20/2014)

- **PoDL group has presented their liaison letter on 3/17 for the PoDL effect on 1000BASE-T1 PHY and asked a noise figure to be defined for them by 802.3bp Task Force.**
- **The chair asked for a volunteer to study the noise figure and liaise with the PoDL group. Xiaofeng Wang volunteered to do so and provide the information before May 2014 interim meeting.**
- **The group has discussed the slow transient noise analysis presented by Mehmet Tazebay. The results show that slow transient noise is not a dominant factor in the noise budget calculations.**
- **There were discussions regarding to the noise figure translation for BCl. The definition will be studied & completed before next interim meeting.**
- **At this point, the group has decided not to meet unless there are contributions and meeting requests. So, there won't be any planned ad hoc conference calls until the next 802.3 meeting.**