

802.3bp 1000BASE-T1 EMC & Noise Ad Hoc F2F Meeting

**San Diego, CA
July 15, 2014**

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Status Overview (7/15/2014)

- **PoDL Questions**

- On behalf of EMC & Noise Ad Hoc, Xiaofeng Wang and Vijay Ceekala worked on the responses and will provide the feedback in this plenary meeting
- Need TF members' feedback

- **TX PSD Mask**

- There is now a unanimous consensus for defining it up to 600MHz

- **Vibration Impact**

- In May 14' Norfolk meeting, Mike Gardner (Molex) provided a contribution describing the vibration effect for automotive connectors
- Natalie A. Wienckowski (GM) discussed it from an OEM perspective
- On 7/7/2014, Bert Bergner (TE) provided a contribution showing that the vibration is not a concern for automotive-qualified connectors
- In this meeting, will see a contribution from Thomas Muller (Rosenberger)
- Based on these contributions, the vibration is no longer a concern for automotive-qualified connectors

Status Overview Cntd. (7/15/2014)

- **BCI Noise Level**
 1. Agreed on the BCI frequency profiles as used by North American and German OEMs for 2m channel
 2. Agreed on the constant 200mA BCI profile (used by Renault) for 1m channel
- **Differential CW Noise Test Setup**

Being reviewed by the group and feedback is needed
- **No scheduled meetings planned. Will set up the meetings based on contributions/questions as needed.**
- **Any other feedback?**