

January 31, 2017

Mr. David Law IEEE 802.3 Ethernet Working Group Chair

Dear Mr. Law:

I am writing on behalf of the JEDEC JESD204C Task Group, which is seeking permission to reference a IEEE 802.3 specification in one of its standards currently in development. The JEDEC TG was advised by Anasthasie Sainvilus of the IEEE-SA that a direct exchange between subject matter experts would be the most efficient way to move forward.

Specifically, the JEDEC JESD204C TG is currently developing the JESD204C standard, and wishes to base portions of the standard on the IEEE 802.3-2008 specification. The JESD204C standard describes a serial interface for data converters, and is typically used to send and receive data between an analog or digital converter and a logic device (ASIC, FPGAs, etc.). JESD204C is a revision of the existing JESD204B standard.

In order to improve clarity, the task group would prefer to reproduce the relevant text within the JESD204C standard, citing the original IEEE source. Specifically, these sections pertain to the use of channel operating margin (COM) to simulate the system, and the physical layer electrical specifications.

The JESD204C standard is also re-using the COM Matlab code, modified for the purposes of JESD204C.

On behalf of JEDEC and the JEDEC JESD204C Task Group, thank you for your attention to this request.

John J. Kelly
President

cc: Anasthasie Sainvilus, IEEE-SA
Joe Fernald, JEDEC TG Chair, JESD204C Standard