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Date: June 30, 2016

To: David Law, IEEE 802.3 Working Group Chair, [dlaw@hp.com](mailto:dlaw@hp.com)

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RE: TR-42 Liaison to IEEE 802.3 re Enhanced Return Loss for Array Plugs and Receptacles

Dear Mr. Law:

Per your request, the TIA TR42-13 Passive Optical Devices and Fiber Optic Metrology Subcommittee has agreed to initiate a project to amend TIA-604-18 (FOCIS 18), *Fiber Optic Connector Intermateability Standard – Type MPO-16*, to add APC end-face geometry variants. This amendment will allow for MPO-16 connectors, adapters, and device receptacles to achieve 45 dB return loss in a robust manner. We trust this amendment will satisfy your needs and request. TIA 604-5 (FOCIS 5), *Fiber Optic Connector Intermateability Standard – Type MPO*, will not need to be amended, as it already includes APC geometry for 8 fiber and 12 fiber based MPO's.

Sincerely,

Ray Emplit  
Chair, TIA TR-42 Engineering Committee

Greg Sandels  
Chair, TIA TR-42.13 Subcommittee