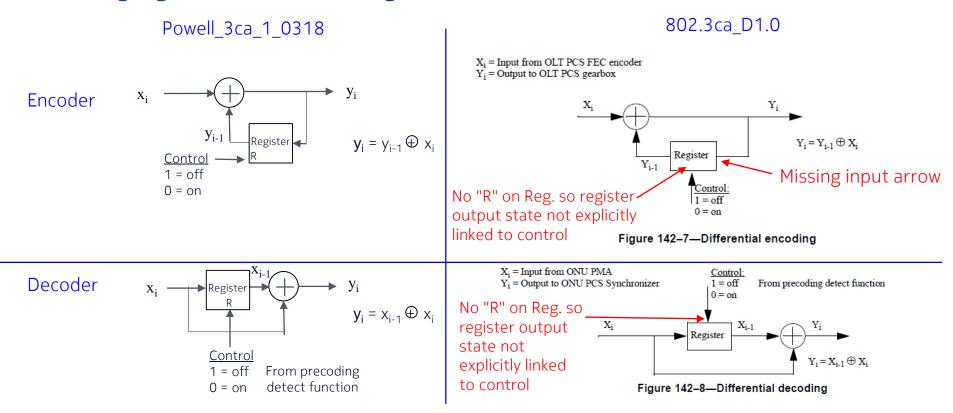


D1.0 Precoding Figure modifications

Bill Powell - Nokia Fixed Networks, Raleigh, NC

IEEE P802.3ca 100G-EPON Task Force Meeting, Pittsburgh, PA May, 2018

Precoding Figures in D1.0 & ambiguities



Ambiguities exist in the current D1.0 PMA precoding figures



Proposed PMA precoding figure modifications



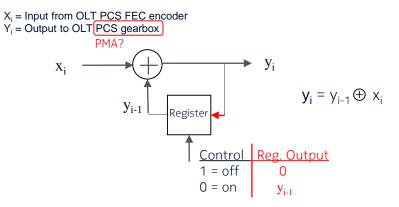


Figure 142-7 - Differential encoding

B

 X_i = Input from ONU PMA Y_i = Output to ONU PCS Synchronizer

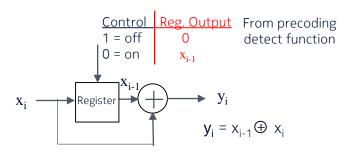


Figure 142-8 - Differential decoding

Proposed figure modifications shown in Red clarify the ambiguities

NOKIA