

1. Page 44 Line 1, modify text as follows:

“The cable references use “DC loop resistance,” which refers to a single conductor. This clause uses “pairset DC ~~pair~~ loop resistance,” which refers to a pair of conductors in parallel. Therefore, RCh is related to, but not equivalent to, the “DC loop resistance” called out in the cable references.

RChan is the actual DC loop resistance ~~between the PI of the PSE and the PI of the PD from the PSE PI to the PD PI and back~~. RChan has a maximum value of RCh/2 when operating in 4-pair mode. Rchan has a maximum value of Rch when operating in 2-pair mode.

RChan-2P is the ~~actual pairset~~ DC loop resistance ~~of a pairset from the viewpoint of the PSE PI and the PD PI from the PSE PI to the PD PI and back~~. RChan-2P has a maximum value of RCh.”