

$$T_n = \begin{cases} PAM2_Mapper(C_n) & 0 \leq n \leq N_r - 1 \\ PAM2_Mapper(A_{n=N_r \sim N_r+N_p-1}) & \begin{aligned} &tx_rate = 100 \text{ Mb/s OR } tx_rate = 2.5 \text{ Gb/s OR} \\ &tx_rate = 5 \text{ Gb/s OR } !(tx_mode = SEND_N) \text{ AND} \\ &(N_r \leq n \leq N_r + N_p - 1) \end{aligned} \\ PAM3_Mapper(A_{n=N_r \sim N_r+1.5N_p-1}) & \begin{aligned} &tx_rate = 7.5 \text{ Gb/s AND } tx_mode = SEND_N \text{ AND} \\ &(N_r \leq n \leq N_r + N_p - 1) \end{aligned} \\ PAM4_Mapper(G_n) & \begin{aligned} &tx_rate = 10 \text{ Gb/s AND } tx_mode = SEND_N \text{ AND} \\ &(N_r \leq n \leq N_r + N_p - 1) \end{aligned} \end{cases} \quad (192-14)$$

where

C_n is specified in 192.3.2.2.16

A_n is specified in 192.3.2.2.16

G_n is specified in 192.3.2.2.19

$PAM2_Mapper$ is specified in 192.3.2.2.22

$PAM3Mapper$ is specified in 192.3.2.2.21

$PAM4Mapper$ is specified in 192.3.2.2.20

tx_rate is the selected transmit data rate