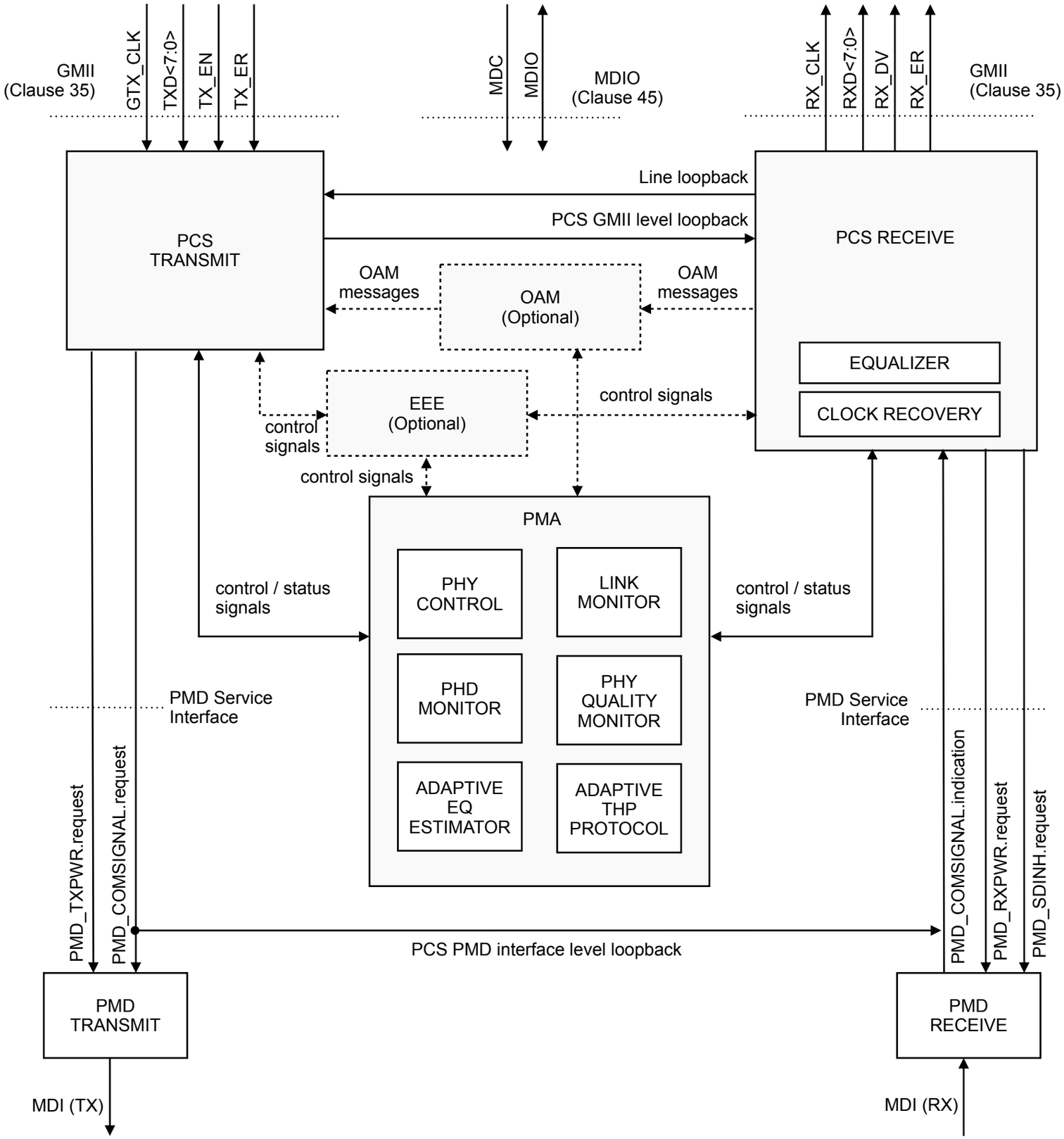
GMII
(Clause 35)
GTX_CLK
TXD<7:0>
TX_EN
TX_ER
MDC
MDIO
MDIO
(Clause 45)
RX_CLK
RXD<7:0>
RX_DV
RX_ER
GMII
(Clause 35)
PCS
TRANSMIT
Line loopback
PCS GMII level loopback
PCS RECEIVE
OAM
messages
OAM
(Optional)
OAM
messages
EQUALIZER
CLOCK RECOVERY
control signals
EEE
(Optional)
control
signals
control signals
PMA
control / status
signals
PHY
CONTROL
LINK
MONITOR
control / status
signals
PHD
MONITOR
PHY
QUALITY
MONITOR
ADAPTIVE
EQ
ESTIMATOR
ADAPTIVE
THP
PROTOCOL
PMD Service
Interface
PMD Service
Interface
PMD_TXPWR.request
PMD_COMSIGNAL.request
PMD_COMSIGNAL.indication
PMD_RXPWR.request
PMD_SDINH.request
PCS PMD interface level loopback
PMD
TRANSMIT
PMD
RECEIVE
MDI (TX)
MDI (RX)