IP Client
0x04 (IP payload)
Code
UMT Client
Mux
0x03 (OAM payload)
OAM Client
MAC_CTRL Client
IP Relay
IP DA == local
No
Yes
???
Yes
EthType == 08-00
No
Network Layer
LLC
UMTHI
No
EthType == NN-NN
Yes
UMTLI
UMT Sublayer
MAC Relay
Yes
No
DA == local
L2 Switching
No
EthType == 88-09
Yes
OAM Sublayer
No
EthType == 88-08
Yes
MAC-CTRL Sublayer
MAC
PHY
UNI 1
Receive functions
UMTPDU.Indication
OAMPDU.Indication or OAM_CTRL.Indication
MA_CONTROL.Indication
OAMPDU.Request or OAM_CTRL.Request
MA_CONTROL.Request
UMTPDU.Request
???
IP Relay
Subnet == local
No
Yes
Mux
Network Layer
LLC
UMTHI
Mux
UMT Sublayer
UMTLI
Mux
L2 Switching
MAC Relay
Mux
OAM Sublayer
Mux
MAC-CTRL Sublayer
MAC
PHY
UNI 1
Transmit functions