1.1.1.1.1 Classification fields 1

2 Editorial note: This is clause 6.1.1.1.2

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Table Error! No text of specified style in document.-1,--Classification fields

Deleted: 2 Numeric Field size FIELD_CODE Description Code (bits) DST ADDR 0x01 48 Outermost MAC Destination Address. SRC_ADDR 0x02 48 Outermost MAC Source Address. Outermost Ethernet Type/Length field, per IEEE ETH_TYPE_LEN 0x03 16 Std 802.3, 3.1.1 VLAN tag 0. This parameter corresponds to the first Deleted: Outermost VLAN tag following the SRC_ADDR field. If no VLAN0 0x04 32 VLAN tags follow the SRC_ADDR field, then the VLAN0 field does not exist. VLAN tag_1. This parameter corresponds to the Deleted: Innermost VLAN tag that follows VLAN0. If no VLAN tags VLAN1 0x05 32 Deleted: the outermost tag follow the VLAN0 field, then the VLAN1 field does not exist. L2 Payload. This field contains the payload portion of an Ethernet frame. It is located immediately following the ETH_TYPE LEN DATA <u>0x07</u> variable field. In some instances, the DATA may overlap other fields defined in this table. VLCPDU MAC Destination Address. In VLCPDUs, this field code is eqivalent to VLC_DST_ADDR 0x11 48 DST ADDR. In other (non-VLC) PDU types, this field does not exist. VLCPDU MAC Source Address. In VLCPDUs, this field code is eqivalent to SRC_ADDR. In VLC_SRC_ADDR 0x12 48 other (non-VLC) PDU types, this field does not exist. VLC Ethernet Type. In VLCPDUs, this field code is eqivalent to ETH TYPE LENGTH. In other VLC_ETH_TYPE 0x13 16 (non-VLC) PDU types, this field does not exist. VLCPDU VLAN tag 0. In VLCPDUs, this field Deleted: Outermost code is eqivalent to VLAN0. In other (non-VLC) VLC_VLAN0 0x14 32 PDU types, this field does not exist. VLCPDU VLAN tag 1. In VLCPDUs, this field Deleted: Innermost VLC VLAN1 0x15 32 code is eqivalent to VLAN1. In other (non-VLC) PDU types, this field does not exist. VLC Subtype field. This field exists in VLCPDUs VLC_SUBTYPE 0x16 8 only, where it is located immediately after the VLC ETH TYPE field.

FIELD_CODE	Numeric Code	Field size (bits)	Description	
VLC_PAYLOAD	<u>0x17</u>	variable	<u>VLC Payload.</u> This field contains the payload portion of the VLCPDU. It is located immediately following the VLC_SUBTYPE field. In some instances, the VLC_PAYLOAD may overlap other fields defined in this table.	
XPDU_DST_ADDR	0x21	48	<i>xPDU MAC Destination Address.</i> In xPDUs (non- VLC types), this field code is eqivalent to DST_ADDR. In VLCPDUs, this field does not exist.	
XPDU_SRC_ADDR	0x22	48	xPDU MAC Source Address. In xPDUs (non-VLC types), this field code is equvalent to SRC_ADDR. In VLCPDUs, this field does not exist.	
XPDU_ETH_TYPE	0x23	16	xPDU Ethernet Type. In xPDUs (non-VLC types), this field code is eqivalent to ETH_TYPE_LENGTH. In VLCPDUs, this field does not exist.	
XPDU_VLAN0	0x24	32	$xPDU \ VLAN tag 0$. In xPDUs (non-VLC types), this field code is equalent to VLAN0. In VLCPDUs, this field does not exist.	Deleted: Outermost
XPDU_VLAN1	0x25	32	$xPDU\sqrt[3]{LAN tag 1}$. In xPDUs (non-VLC types), this field code is equvalent to VLAN1. In VLCPDUs, this field does not exist.	Deleted: Innermost
XPDU_SUBTYPE	0x26	8	XPDU Subtype field. This field may not exist in all xPDU types. Where it exists, it is located immediately after the XPDU_ETH_TYPE field. An example of this field, is the Subtype field in OAMPDU (see IEEE Std 802.3, 57.4.2).	Formatted Table