#6	Type: T	TF: TF4	Clause: 5.3	Page: 57	Line: 1	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: None	Category: -

In Table 5-1, Row AAU, the reference to 11.1 is incorrect.

Should be 11.2. Corresponding PICS U-AAU0 and T-AAU0 already have correct references.

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#9	Type: TR	TF: TF4	Clause: 9.2.1	Page: 101	Line: 27	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: Satisfied	Category: -

There are two groups of events: Critical link events and not-critical (SIEPON-specific) events. These two groups of events have different delivery mechanisms. Critical link events are carried in Flags field in any OAMPDU. Other events are carried in organization-specific Event TLVs in a standard Event Notification OAMPDU. The critical link events are defined in 9.2.1, but other events are defined in 13.4.4.2, where only the organization-specific event TLV supposed to be defined. The sub-clause 9.2.2 describes only the critical events defined in 802.3, clause 57. But an introduction clause 9.2.1 refers to delivery mechanism that is only defined for organization-specific events delivered in TLVs. The draft uses many different names for the organization-specific Event TLVs used in SIEPON: Event Notification TLV (6), Alarm TLV (3), Organization Specific Event TLV (7), Link Event TLV (3). For the Organization Specific Information TLV extended with SIEPON OUI we define a specific term "Extended Information TLV". We need to use similar term for all SIEPON organization-specific Event TLVs: "Extended Event TLV"

Apply changes to subclauses 9.2 and 13.4.4.2 as shown in tf4_2410_kramer_events_1.pdf Use "*Extended Event* TLV" instead of the following text: P125, L20: "Event Notification TLV" P125, L3: "DPoE Event Notification TLV" P375, L6: "Alarm TLVs" (use plural TLVs in new text) P392, PICS U-MMS6b "Organization Specific Event TLV" P432, PICS T-MMS6b "Organization Specific Event TLV"

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#3	Type: T	TF: TF4	Clause: 13.4.5	Page: 196	Line: 15	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: None	Category: -

The subclause 13.4.5 "Multipart eOAMPDU response sequence" describes the use of Sequence TLV, but it does not ever reference the actual Sequence TLV definition in Clause 14.

Add "(see 14.4.1.1)" at the end of the sentence "To indicate that additional eOAMPDUs comprising a complete response from the ONU are forthcoming, the ONU shall add an instance of the Sequence TLV (0xDB/0x00-01) to the response eOAMPDU to denote the response sequence."

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#5	Type: T	TF: TF4	Clause: 13.4.5	Page: 196	Line: 19	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: None	Category: -

Sequence# is an incorrect filed name. The field is called SequenceNumber (see 14.4.1.1). SequenceNumber field is 15-bit wide, but on line 19, it is assigned value 0x00. The example in Figure 13-7 assigns 0x00-00 to it.

Change Sequence# to SequenceNumber on lines 19, 21, 24, and in Figure 13-7 On line 9, change 0x00 to 0x00-00.

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#10	Type: TR	TF: TF4	Clause: 13.4.6.7	Page: 204	Line: 1	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: AIP	Commenter Satisfaction: Satisfied	Category: -

A decision was made at a consensus call to (a) remove size limits on DAC and NAC certificates to futureproof for PQC authentication methods, and (b) to allow the certificate receiver to pace the transmitter to preven the recive buffer overflow.

(1) Implement changes to subclause 13.4.6.7 as illustrated in tf4_2410_kramer_certificate_oampdus_1b.pdf. (2) Remove certificate size restrictions in subclauses 11.2.2.1.3, 11.2.2.1.4, and 11.2.2.1.5 as shown in tf4_2410_kramer_certificate_requirements_1.pdf (3) Update PICS to match the requirements in 13.4.6.7.

Use tf4_2410_kramer_certificate_oampdus_2.pdf intead of tf4_2410_kramer_certificate_oampdus_1b.pdf. In Table 13-23, replace "signals" with "indicates".

#11	Type: TR	TF: TF4	Clause: 13.4.7	Page: 208	Line: 1	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: Satisfied	Category: -

Going from D1.7 to D2.0, a problem was introduced where all references to 13.4.7 'eOAMPDU return codes" got redirected to 13.4.6.7 (Certificate-related eOAMPDUs). The problem still remains in the draft D2.2.

Change references 13.4.6.7 to 13.4.7 in the 28 locations listed in tf4_2410_kramer_ref_update_locations.pdf

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#4	Type: T	TF: TF4	Clause: 14.4	Page: 249	Line: 7	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: AIP	Commenter Satisfaction: None	Category: -

The Sequence TLV (xDB/x00-01) is missing in Table 14-55

Add a row for Sequence TLV to the Table 14-55. Technically, the Sequence TLV does not belong to the "ONU management" attribute category. However, moving it would change the cross-references to all extended attributes. Discuss whether to correct or grandfather the existing category.

Add a row for Sequence TLV to the Table 14-55.

#7	Type: T	TF: TF4	Clause: 4A.2.5	Page: 388	Line: 1	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: None	Category: -

In Table 5-1, the DE item references sub-clause 11-3. This is correct. But the corresponding PICS U-DE0 and T-DE0 reference the entire Clause 11.

In PICS U-DE0 and T-DE0, change "Clause 11" to "11.3"

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#2	Type: E	TF: TF4	Clause: 4A.2.7	Page: 392	Line: 30	Commenter: Glen Kramer / Broadcom

Comment Status: Resolved	Response Status: Accept	Commenter Satisfaction: None	Category: -

In PICS U-MMS7c, unintended space in "(0xDB/0x00 -01)"

Remove space before hyphen

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#1   Type: T   TF: TF4   Clause: 4A.2.13   Page: 419   Line: 1   Commenter: Marek Hajduczenia / Charter

Comment Status: Resolved   Response Status: Accept   Commenter Satisfaction: None   Category: -

Update VLAN mode and tunneling mode PICS for ONU and OLT
Use tf4_2410_hajduczenia_1.docx for reference on the changes to 4A.2.13, 4A.2.14, 4A.3.13, and 4A.3.14
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#8   Type: TR   TF: TF4   Clause: 4A..2.13   Page: 419   Line: 1   Commenter: Glen Kramer / Broadcom

Comment Status: Resolved   Response Status: AIP   Commenter Satisfaction: Satisfied   Category: -

VLAN PICS don't match the requirements in 7.2
Update U-UVMnn and T-UVMnn PICS
See comment #1