IEEE 1904.4 Nx25G-EPON MGMT, D1.4, Approved Responses #1 Type: E TF: TF4 Clause: 8.5.3.1 Page: 142 Line: 2 Commenter: Glen Kramer / Broadcom Comment Status: Resolved Response Status: Accept Commenter Satisfaction: None Category: -Typo in the caption of Figure 8-9 Replace OMU with ONU #4 Clause: 11 Line: 1 Commenter: Glen Kramer / Broadcom Type: TR TF: TF4 Page: 194 Comment Status: Resolved Response Status: AIP Commenter Satisfaction: Satisfied Category: -Missing material in clause 11. The contribution tf4 2308 kramer 2c key distribution activation.pdf proposes a new C11 outline and includes the material for t SIEPON.4 security architecture 11.5 Session key distribution protocol 11.6 Session key activation protocol 11.8 Encryption ke troubleshooting modes of operation (proposed in this contribution) Subclause 11.6 in D1.4 becomes 11.10 in D1.5 The contribution tf4 2308 kramer 2e key distribution activation.pdf proposes a new C11 outline and includes the material for t SIEPON.4 security architecture $\,11.5\,$ Session key distribution protocol $\,11.6\,$ Session key activation protocol $\,11.8\,$ Encryption ke $^{
m c}$ troubleshooting modes of operation (proposed in this contribution) Subclause 11.6 in D1.4 becomes 11.10 in D1.5. Update PICS #2 TF: TF4 Clause: 11.2.3 Line: 8 Commenter: Glen Kramer / Broadcom Type: TR Page: 196 Comment Status: Resolved Response Status: AIP Commenter Satisfaction: Satisfied Category: -Section 11.2.3 references a definition of acConfigEncrKey action. This definition is currently missing. Apply the following changes: 1) Insert a new subclause 14.6.5 Encryption (existing 14.6.5 becomes 14.6.6) 2) Insert the definition (provided in tf4 2308 kramer 1b encr key action diff.pdf. 3) Add new object group and the new action to the Table 14-206 as s and on page 196 line 22, replace the highlighted references with a live references to 14.6.5.1 Changes per comments + update PICS #3 Line: 1 Commenter: Glen Kramer / Broadcom Type: TR TF: TF4 Clause: 14.4.5.2 Page: 342 Comment Status: Resolved Response Status: Accept Commenter Satisfaction: Satisfied Category: -The aEncryptionMode attribute enumerates the modes defined for 1G and 10G EPON. It needs to be updated. Under normal conc the downstream encryption is enabled. For debug purposes, it shall be possible to force encryption on or off.

Replace subclause 14.4.5.2 with the material shown in tf4 2308 kramer 3 encr mode attr clean.pdf

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