

Approved Responses

IEEE P802.3cs D2.0 SuperPON Task Force Initial Working Group ballot comments

CI **FM** SC **FM** P11 L 50 # 42
 Grow, Robert RMG Consulting
 Comment Type **ER** Comment Status **A**
 Outdated front matter Introduction.
 SuggestedRemedy
 Include amendment descriptions for amendments 4 through 11 as published in amendment 11, IEEE Std 802.3cv-20xx as in P802.3cv/D3.1, IEEE Std 802.3ct-20xx as in P802.3ct/D3.3, IEEE Std 802.3cp/D3.1, and write a description for IEEE Std 802.3cs-20xx.
 Response Response Status **U**
 ACCEPT IN PRINCIPLE.
 See comments #61 and #62

CI 1 SC 1.4.245c P20 L 19 # 45
 Grow, Robert RMG Consulting
 Comment Type **TR** Comment Status **A**
 Though IEEE Std 802.3ca-2020 got published with some of the noted faults. This definition uses the unexpanded/undefined acronym/term No expansion of EQT or EQ is found anywhere in the draft, 802.3ca, (I can't find it used in P802.3cp/D3.1). EQT also does not appear to be a "unit of measurement" as it is equated to 6.4ns on an XGMII, doesn't that make it a variable?
 SuggestedRemedy
 I wish I had the expertise to suggest a replacement definition, but as is it certainly doesn't help me to understand the specifications in either 802.3ca or this draft.
 Response Response Status **U**
 ACCEPT IN PRINCIPLE.
 EQT is used in 164.2.4.1.1 (as an example).
 See comment #94 for updates to editorial instructions

CI 45 SC 45.2.1.23a.1 P23 L 31 # 50
 Grow, Robert RMG Consulting
 Comment Type **ER** Comment Status **A**
 Base text is not as published in IEEE Std 802.3ca-2020 (i.e., line 31).
 SuggestedRemedy
 Update with correct base text.
 Response Response Status **U**
 ACCEPT.

CI 164 SC 164.2.9.3 P51 L 40 # 28
 Lusted, Kent Intel Corporation
 Comment Type **TR** Comment Status **R**
 The text specifies that the center wavelength measurement is with "appropriate PRBS or a valid Super-PON signal, or another representative test pattern". Yet, there is no point to which PRBS patterns are appropriate nor what constitutes a representative test pattern. This makes is difficult if not impossible to correlate test results among different suppliers because the term "appropriate" and "representative" is subjective.
 SuggestedRemedy
 Explicitly state which PRBS patterns or other test patterns may be used for the measurement.
 Response Response Status **U**
 REJECT.
 The text was copied (with minor reference updates) from the approved IEEE Std 802.3ca-2020. No changes to current draft text are deemed necessary.