

CI 149 SC 149.8.2.1 P14 L13 # 1

Ran, Adeo Cisco

Comment Type E Comment Status R

Per the NOTE in page 13, the editorial instruction "Change" is used for text and tables, and includes a description of what is being changed using strikethrough and underline marking. A "Replace" instruction is used for figures and equations and does not include such marking.

In the draft, the instruction for Equation 149-27 is "Replace" and there is a red X marking on the old equation - which does not match the NOTE. When "replace" is used the existing equation should not appear at all.

Showing the change from the existing equation might be useful for reviewers; this can be done in an editor's note, such as "The new equation has >= sign where the existing equation had a <= sign". This note is not required in the standard itself and would be removed before publication.

Also applies to Equation 165-42.

SuggestedRemedy

Delete the existing equation and the red X marking.

Consider adding an editor's note to explain the change - although it is not strictly required.

Apply in both equations.

Response Response Status C

REJECT.

This change doesn't add additional clarity to the draft.
Submitter is encouraged to resubmit this at initial SA ballot.

CI 165 SC 165 P16 L5 # 4

Simms, William NVIDIA

Comment Type T Comment Status R

Figure 165-38 does not match the equation 165-42 for the region between f=0 and 10MHz. F=0-10MHz is undefined by the equations.

SuggestedRemedy

Resolve by adding 0-10MHz in the equation or by starting the plot at (10MHz, 6dB) rather than (0,0)

Response Response Status C

REJECT.

The technical requirement that must be adhered to is the equation which the commenter has agreed is correct.

Submitter is encouraged to resubmit this at initial SA ballot.

CI 165 SC 165 P16 L14 # 3

Simms, William NVIDIA

Comment Type E Comment Status R

Unclear what 'Meets equation constraint' note in figure 165-38 means

SuggestedRemedy

Add clarity by hash or grey fill passing region below the line or highlight using the same for the failing region above the line

Response Response Status C

REJECT.

This change would make the figure inconsistent with existing return loss figures in 802.3.

CI 165 SC 165.8.2.1 P16 L # 2

Ran, Adeo Cisco

Comment Type E Comment Status R

The label used in Figure 165-38 is "Meets equation constraint". In all other similar figures in IEEE Std 802.3-2022 the label is "Meets equation constraints".

(I see that this should be corrected in several figures in 802.3cy - this can be done in the next revision, but the one in this corrigendum can be fixed now)

SuggestedRemedy

Change "constraint" to "constraints".

Response Response Status C

REJECT.

This change would make the figure comment inconsistent with other similar figures in IEEE Std 802.3cy-2023. Commenter is encouraged to submit a maintenance request for the next revision.

CI 165 SC 165.8.2.1 P16 L3 # 5

Dawe, Piers Nvidia

Comment Type E Comment Status R

Equation 165-42 says $20 - 20\log_{10}(50/f)$, from 10 to 50 MHz. That's 6 dB at 10 MHz.

SuggestedRemedy

Assuming that the figure should illustrate the equation: redraw it so that the line starts at 6 dB.

Response Response Status C

REJECT.

Duplicate of comment #4
The resolution of comment #4 is:
"REJECT."

The technical requirement that must be adhered to is the equation which the commenter has agreed is correct.

Submitter is encouraged to resubmit this at initial SA ballot."