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.

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

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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.

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

**Response**
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.

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**Suggested Remedy**
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**
REJECT.
This change would make the figure inconsistent with existing return loss figures in 802.3.
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)

Suggested Remedy
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.

Comment Type: E  Comment Status: R
Equation 165-42 says 20 - 20log10(50/f), from 10 to 50 MHz. That's 6 dB at 10 MHz.

Suggested Remedy
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."