

USB4 2.0 ENGINEERING CHANGE NOTICE FORM

Title: Different tLaneParams on Recovery Flow
Applied to: USB4 Specification Version 2.0

Brief description of the functional changes:

Removing the timing requirement for a minimal time between Broadcast RT Transaction while in Recovery flow to allow a faster return to CL0.

Benefits as a result of the changes:

Recovery flow could be done faster.

An assessment of the impact to the existing revision and systems that currently conform to the USB specification:
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None.

An analysis of the hardware implications:
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None.

An analysis of the software implications:
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None.

An analysis of the compliance testing implications:
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Remove the check for the minimum time between transaction during Recovery flow.

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Actual Change

(a). Table 4-72 – Logical Layer Timing Parameters

To Text:

Parameter	Description	Min	Max	Units
tLaneParams	The time interval between transmissions of Broadcast RT Transactions.	<u>Lane Initialization - 1</u> <u>Recovery Flow - 0</u>	5	ms