

USB4 1.0 ENGINEERING CHANGE NOTICE FORM

Title: Asymmetric TxFFE RX Primary Flow Change
Applied to: USB4 Specification Version 1.0

Brief description of the functional changes:

Removes the requirement to write <i>RX Locked</i> on partner register.
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Benefits as a result of the changes:

No writable <i>RX Locked</i> in partner.
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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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None

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Actual Change

(a). Section 13.2.1.4.4.2, page 520

From Text:

Else, the receiver will wait for the next AT Command with a write Command to the TxFFE Register from the Transmitting Primary Partner and use it to write the *Partner Rx Status & TxFFE Request* byte of the TxFFE register of the transmitter. The AT Command shall write to following values to the following fields:

- *New Request* = 0b.
- *Rx Active* = 1b.
- *Rx Locked* = updated value..

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- ~~*Rx Locked* = updated value..~~