IEEE P802.11  
Wireless LANs

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| LB266 CR for 36.3.2.7 36.3.2.8 | | | | |
| Date: 2022-11-03 | | | | |
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This submission includes the resolutions for 4 CIDs:

12153, 12574, 12578, 12579

on subclauses 36.3.2.7 and 36.3.2.8 of P802.11be D2.0.

The baseline document is P802.11be D2.2.

##### Revision history:

##### R0 – initial version

**CID: 12574**

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| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 12574 | 36.3.2.7 | 602 | 26 | PPDU' is missing after 'EHT MU'. | As in comment | REJECTED  EHT MU and EHT TB are the two types of PPDU. We may omit “PPDU” for “EHT MU” |

*Discussion:* The following text in subclause 36.3.2.7 in 802.11be D2.0 which is related to CID 12574 is as shown below. Suggest to keep the current text as unchanged.



**CID: 12153**

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| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 12153 | 36.3.2.8 | 602 | 58 | In subclause 36.3.2.8 (160MHz operating non-AP EHT STAs), the second pargraph describes that a 160MHz non-AP STA participates in 320MHz DL and UL OFDMA transmission. Hence, an EHT AP with CHANNEL\_WIDTH parameter should be greater than 160MHz, rather than greater than or equal to 160MHz | at P602L58, remove the "or equal to". | ACCEPTED  Note to the commenter and TGbe editor: CID 12153 has been resolved in 22/1288r1 (in a resolution for CID 11341). The revised text has been correctly reflected in 802.11be D2.2.  Note to TGbe editor: no need to revise the corresponding text in 802.11be D2.2. |

**CID: 12578**

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| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 12578 | 36.3.2.8 | 602 | 49 | The content starting with 'The indications of the supported channel width...' should be put in a separate paragraph as a note, just similar as previous two sections (32.3.2.6, 32.3.2.7). | As in comment. | ACCEPTED  Note to TGbe editor: For your convenience, please revise the text in P602L49 in 802.11be D2.0 (P649L38 in 802.11be D2.2) as modified in 11-22/1886r0. |

TGbe editor: Please revise the text in P602L49 in 802.11be D2.0 (P649L38 in 36.3.2.1 in 802.11be D2.2) as follows (The NOTE in P649L52 in 802.11be D2.2 should be updated to NOTE-2):

A 160 MHz operating non-AP EHT STA is a non-AP EHT STA that supports an operating channel width up to 160 MHz in the current operating mode (see 36.1.1 (Introduction to the EHT PHY)).

NOTE 1−The indications of the supported channel width defined in the Supported Channel Width Set subfield in the HE Capabilities element and the Support For 320 MHz In 6 GHz subfield in the EHT Capabilities element, and the operating channel width identified by the CHANNEL\_WIDTH parameter contained in the PHYCONFIG\_VECTOR of a 160 MHz operating non-AP EHT STA are described in 36.3.2.5 (20 MHz operating non-AP EHT STAs participating in wider bandwidth OFDMA(#11341)).

**CID: 12579**

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| CID | Clause | Page | Line | Comment | Proposed Change | Proposed resolution |
| 12579 | 36.3.2.8 | 602 | 57 | Support for 160 MHz EHT PPDU is not mentioned. | Revise the sentence to 'A 160 MHz operating non-AP EHT STA shall be able to participate in 160 MHz and 320  MHz EHT DL and UL OFDMA transmissions, and in 160 MHz EHT DL and UL non-OFDMA transmissions.' | REJECTED  As discussed in TGbe, subclause 36.3.2.8 specifies the operations of 160 MHz operating non-AP EHT STAs in a wider bandwidth.  The first sentence of subclause 36.3.2.8,  “A 160 MHz operating non-AP EHT STA is a non-AP EHT STA that supports an operating channel width up to 160  MHz in the current operating mode (see 36.1.1 (Introduction to the EHT PHY)).”, defines the support of the current operating mode for the bandwidths including 160 MHz. |