IEEE P802.11  
Wireless LANs

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | LB275 Comment Resolution on MU-MIMO section: PHY | | | | | | Date: 2023-10-16 | | | | | | Author(s): | | | | | | Name | Affiliation | Address | Phone | email | | Sameer Vermani | Qualcomm, Inc. | 5775 Morehouse Dr. San Diego, CA 92121 |  | svverman@qti.qualcomm.com | | Alice Chen | |

Abstract

This submission proposes resolutions for the following comments from CC36 in P802.11be D4.0:

19090, 19091, 19177 and 19891

**Revision History:**

R0: Initial version.

# CID 19090, 19091

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 19090 | 36.3.3.1.1 | 718.26 | determined 'in turn by' -> determined 'by' | Remove 'in turn'. also in P719L14, P719L50, P720L5, P822L41 | REJECTED  There is nothing wrong with the current way of writing it. |
| 19091 | 36.3.3.2.1 | 719.39 | The key difference 'however' is that ->The key difference is that | Remove 'however' | REJECTED  There is nothing wrong with the current way of writing it. |

# CID 19177

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 19177 | 36.3.3.1.2 | 718.57 | Should be due to copy-paste error, "dot11EHTBeamformeeSSLessThanOrEqualTo160" and "dot11EHTBeamformeeSSLessThanOrEqualTo320" are not defined in the spec. | Change the text to "this subfield is set to dot11EHTBeamformeeSSLessThanOrEqualTo80 - 1, dot11EHTBeamformeeSSEqualTo160 - 1, or dot11EHTBeamformeeSSEqualTo320 - 1, respectively" | ACCEPTED |

# CID 19891

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 19891 | 36.3.3.3 | 727.54 | Althoug it is grammatically correct to say "Both A as well as B, it is better to use "both A and B" | Change the sentence to "This is applicable to both non-OFDMA MU-MIMO transmissions and MU-MIMO transmission in ..." | REVISED  While we agree with the commentor about a slight problem in this line, we think it’s better to write it removing the “both”. Also, the page number and line number for the comment are not correct.  ***Instructions to the Editor: Please make changes as shown in doc 11-21/1775r0 for CID 19891*** |

# Changes for CID 19891

***TGbe editor: Please update following paragraph in this subclause as shown below (#19891)***

**36.3.3.3 Maximum number of users in MU-MIMO**

The maximum number of EHT STAs that can be multiplexed using MU-MIMO on an RU or MRU is 8, both for DL and UL. This is applicable to non-OFDMA MU-MIMO transmissions as well as to MU-MIMO transmissions in an EHT PPDU which consists of more than one RU or MRU within the PPDU bandwidth.