IEEE P802.11  
Wireless LANs

|  |
| --- |
| **LB266 Comment Resolutions for CID 11343 and 12145** |
| **Date:** 2022-08-17 |
| **Author(s):** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Affiliation** | **Address** | **Phone** | **Email** |
| Eunsung Park | LG Electronics | 19, Yangjae-daero 11gil, Seocho-gu, Seoul 137-130, Korea |  | esung.park@lge.com |
| Dongguk Lim |  | dongguk.lim@lge.com |
| Jinyoung Chun |  | jiny.chun@lge.com |
| Jinsoo Choi |  | js.choi@lge.com |

Abstract

This submission proposes resolutions for CID 11343 and 12145 which are the remaining CIDs in 36.3.2.5 20 MHz operating non-AP EHT STAs.

Revisions:

* Rev 0: Initial version of the document.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbe D2.1 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D2.1 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGbe editor to modify existing material in the TGbe draft. As a result of adopting the changes, the TGbe editor will execute the instructions rather than copy them to the TGbe Draft.***

#### *CID 11343, 12145*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 11343 | 36.3.2.5 | 600.30 | Change "). An EHT AP with an operating channel width greater than 20 MHz shall be able to allocate an RU (see 36.3.2.1 (Subcarriers and resource allocation in EHT PPDUs)) or MRU (see  36.3.2.2 (Subcarriers and resource allocation for multiple RUs) ) on a 20 MHz channel within the BSS bandwidth in a 40 MHz, 80, MHz, 160  MHz or 320 MHz OFDMA EHT PPDU to a 20  MHz operating non-AP EHT STA depending on the AP's operating channel width." to "An EHT AP with an operating channel width greater than 20 MHz shall be able to allocate an RU (see 36.3.2.1 (Subcarriers and resource allocation in EHT PPDUs)) or MRU (see 36.3.2.2 (Subcarriers and resource allocation for multiple RUs) ) within its 20MHz operation channel to an operating non-AP EHT STA20 in a 40 MHz, 80, MHz, 160  MHz or 320 MHz OFDMA EHT PPDU depending on the AP's operating channel width". The original sentence is not clear whether the 20MHz channel RU/MRU assigned is the same as the operating channel of 20Mhz STA | as in the comment | Revised  Agree in principle with the commenter.  TGbe editor:  Change “An EHT AP with an operating channel width greater than 20 MHz shall be able to allocate an RU (see 36.3.2.1 (Subcarriers and resource allocation in EHT PPDUs)) or MRU (see  36.3.2.2 (Subcarriers and resource allocation for multiple RUs) ) on a 20 MHz channel within the BSS bandwidth in a 40 MHz, 80, MHz, 160  MHz or 320 MHz OFDMA EHT PPDU to a 20  MHz operating non-AP EHT STA depending on the AP's operating channel width" on P612L30 of D2.1 to "An EHT AP with an operating channel width greater than 20 MHz shall be able to allocate an RU (see 36.3.2.1 (Subcarriers and resource allocation in EHT PPDUs)) or MRU (see 36.3.2.2 (Subcarriers and resource allocation for multiple RUs)) to a 20 MHz operating non-AP EHT STA within the operating channel of the non-AP EHT STA in a 40 MHz, 80 MHz, 160 MHz or 320 MHz OFDMA EHT PPDU depending on the AP's operating channel width". |
| 12145 | 36.3.2.5 | 600.09 | The operating channel width of an EHT STA may be updated by combining the Channel Width Extension subfield in the EHT OM Control subfield with the Channel Width subfield in the OM Control subfield. | change "...or the Channel Extension subfield in the EHT OM Control subfield together and with the OM Control subfield sent by the EHT STA" to ""...or the Channel Width Extension subfield in the EHT OM Control subfield combined with the Channel Width subfield in the OM Control subfield sent by the EHT STA" | Accepted  Note to the Editor: The corresponding sentence is on P612L9 of D2.1. |