###  **IEEE P802.11Wireless LANs**

|  |
| --- |
| LB266 CR for UL MU operation 35.5.2.3 |
| Date: 2022-09-07 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Yanjun Sun | Qualcomm |  |  |  |
| Steve Shellhammer |  |  |  |  |
| Alfred Asterjadhi |  |  |  |  |
| George Cherian |  |  |  |  |
| Abhishek Patil |  |  |  |  |
| Youhan Kim |  |  |  |  |
| Bin Tian |  |  |  |  |
| Duncan Ho |  |  |  |  |
| Gaurang Naik |  |  |  |  |
| Abdel Karim Ajami |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Abstract**

This submission proposes resolutions for the following 6 CIDs for TGbe LB266:

* 13559,10998,14007,12007,14008,13969

**Revisions:**

* Rev 0: Initial version of the document.

***TGbe editor: Please note Baseline is REVme\_D1.3 and 11be D2.1.1***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CID | Commenter | Clause | Page | Comment | Proposed Change | Resolution |
| 13559 | Jian Yu | 35.5.2.2.1 | 484.55 | There is no OFDMA EHT TB PPDU | Change to OFDMA transmission using EHT TB PPDU | Accepted |
| 10998 | Yanjun Sun | 35.5.2.3.1 | 486.59 | An non-AP EHT shall satisfy rules in 35.5.2.3.4 as well. Please add the reference for completeness. | As in comment | Accepted |
| 14007 | Geonjung Ko | 35.5.2.3.2 | 487.52 | A different table is referenced. | Change the table number to 9-53c. | Accepted |
| 12007 | Eunsung Park | 35.5.2.3.2 | 487.59 | Change "~ parameters to the value of ~" to "~ parameters are set to the value of ~". | As in comment. | Accepted |
| 14008 | Geonjung Ko | 35.5.2.3.2 | 487.59 | Use a capital letter for a subfield name. | Change "in" to "In". | Accepted |
| 13969 | Geonjung Ko | 35.5.2.3.2 | 487.64 | Following the sentence, the BSS\_COLOR parameter is set as defined in 11ax. The BSS\_COLOR parameter is set based on whether the Trigger frame was received in an HE PPDU or a non-HE PPDU.When the Trigger frame was received in an EHT PPDU, the BSS\_COLOR parameter is set to the active BSS color following 11ax rule, because an EHT PPDU is a non-HE PPDU.However, the condition for a non-HE PPDU in 11ax is for a PPDU that does not include a BSS color. | Change the first condition to an HE PPDU or an EHT PPDU. Change the second condition to a non-HE non-EHT PPDU. | RevisedAgree with the commenter in principleTgbe editor please implement changes as shown in doc 11-22/1481r0 tagged as #13969 |

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 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe 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.***

***TGbe editor: Please insert a new bullet in the 2nd paragraph of 35.5.2.3.2 (P502L49 in D2.1.1) as follows (track change enabled):***

**35.5.2.3.2 TXVECTOR parameters for EHT TB PPDU response to Trigger frame**

… …

A non-AP EHT STA that responds to a Trigger frame that solicits an EHT TB PPDU shall set the TXVECTOR parameters below as follows:

— The FORMAT parameter is set to EHT\_TB.

(#13969)— The BSS\_COLOR parameter is set as follows:

— If the Trigger frame was received in an HE **or EHT** PPDU, then the BSS\_COLOR parameter is set to the value of the RXVECTOR parameter BSS\_COLOR of **the PPDU**.

— **Otherwise**, the BSS\_COLOR parameter is set to the value of the active BSS color as defined in 26.11.4 (BSS\_COLOR).