IEEE P802.11  
Wireless LANs

|  |
| --- |
| **TGbe D3.0 LB271 Comment Resolutions**  **for A-MPDU in EHT PPDU(35.6) – Part 2** |
| **Date:** 2023-06-29 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| SunHee Baek | LG Electronics | 19, Yangjae-daero 11gil, Seocho-gu, Seoul 137-130, Korea |  | sunhee.baek@lge.com |
| Insun Jang |  | insun.jang@lge.com |
| Geonhwan Kim |  | geonhwan.kim@lge.com |
| Yelin Yoon |  | yl.yoon@lge.com |
| Jinsoo Choi |  | js.choi@lge.com |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes resolutions for the following 3 CIDs received for TGbe LB271:

* 16137, 17034, 17039

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 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.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause**  **(page.line)** | **Comment** | **Proposed Change** | **Resolution** |
| 17034 | Mark RISON | 35.6  (596.60) | "An EHT STA shall not transmit an A-MPDU in an EHT PPDU to a STA that exceeds the maximum A-  MPDU length capability indicated in the EHT Capabilities element, HE Capabilities element, VHT  Capabilities element, and HT Capabilities element received from the recipient STA." -- the VHT Capabilities element won't be present in the 2G4 band | Change to "An EHT STA shall not transmit an A-MPDU in an EHT PPDU to a STA that exceeds the maximum A-  MPDU length capability indicated in the EHT Capabilities element, HE Capabilities element, VHT  Capabilities element (if present), and HT Capabilities element received from the recipient STA." | **Accepted**  Note to commenter: I suggest to request to add same texts in P3890L28 (26.6.1) of REVme D3.0, which has same format with this sentence of 35.6. |
| 17039 | Mark RISON | 35.6  (597.53) | "A STA affiliated with an MLD, which transmits a multi-TID A-MPDU on a link, shall" should be "A STA affiliated with an MLD that transmits a multi-TID A-MPDU on a link shall" | Delete the cited text | **Revised**  Agree with the comment and change the text based on the comment.  I guessed that the suggested change is also intended to change the sentence based on comment.  **TGbe editor, please make changes as shown in doc 11-23/1070r0 tagged as CID 17039.** |
| 16137 | SunHee Baek | 35.6  (597.53) | This sentence deals with only when an STA affiliated with an MLD transmits a multi-TID A-MPDU on a link, which means it doesn't include the case of a single-TID A-MPDU. | Please modify the sentence to include the case of a single-TID A-MPDU. | **Revised**  Agree with the comment and accounted for the suggested change.  **TGbe editor, please make changes as shown in doc 11-23/1070r0 tagged as CID 16137** |

**Propose:**

***TGbe editor: Please note that the baseline is 11be D3.2.***

**35.6 A-MPDU operation in an EHT PPDU**

***TGbe editor: Please change the 8th paragraph as follows:***

A STA affiliated with an MLD(#17039)that transmits a multi-TID A-MPDU (#16137) or a single-TID A-MPDU on a link(#17039) shall follow the procedures described in 26.6.3 (Multi-TID A-MPDU and ack-enabled single-TID A-MPDU) for constructing the multi-TID A-MPDU (#16137)or a single-TID A-MPDU with the exception that the A-MPDU shall not include an MPDU with an MSDU or an A-MSDU corresponding to a TID that is not mapped to the link (see 35.3.7.2 (TID-to-link mapping)).