IEEE P802.11
Wireless LANs

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| **LB271 Comment Resolutions for 36.1.4 PPDU formats** |
| **Date:** 2023-03-13 |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for 1 CID: 15324

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 D3.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D3.0 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 15324*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 15324 | 36.1.4 | 665.40 | Though not well designed in EHT, there's one more FORMAT value defined for RXVECTOR in EHT PHY as PHY\_VER\_UNKNOWN besides EHT\_MU and EHT\_TB. | Add one more sub-bullet as below: - PPDU format of unknown PHY version (PHY\_VER\_UNKNOWN) at a receiver contains the L-STF, L-LTF, L-SIG, RL-SIG and U-SIG fields, and has the PHY Version Identifier field in the U SIG field set to a Validate value as defined in 36.3.12.7 (U-SIG) | Rejected. As described in clause 36.2.2, PHY\_VER\_UNKNOWN was defined to support the forward capability of EHT STA and it is just used in the receiving procedure when EHT STA receives the PPDU defined in the next PHY version. In addition, EHT STA does not use this PPDU for signal transmission and reception. Therefore, we don't need to define PHY\_VER\_UNKNOWN format in 36.1.4. |

Discussion:



