IEEE P802.11
Wireless LANs

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| **LB266 Comment Resolutions for clause 36.2.12.5**  |
| **Date:** 2022-07-10 |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for CID: 12019

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 D2.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D2.0 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 12019*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 12019 | 36.3.12.5 | 640.36 | The stream of 48 complex numbers is mapped to only data subcarriers. | Add "except for pilot and DC subcarriers" at the end of the sentence "The stream of 48 complex numbers ~ and is mapped to subcarriers [-26, 26]". | Revised. I am agreed with the commenter in principle. This range of subcarriers to be used for mapping modulated data symbol includes the subcarriers for the pilots and DC. So, this text can be amended to clarify its text. Instruction to TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-xxxx-00-00be-LB266-CR-for-clause 36.3.12.5.docx. |

At P640L36 in D2.0



***TGbe Editor: please modify the text at P637L57 of 11be D2.0 as follows***

… The L-SIG field shall be encoded, interleaved, and mapped following the steps described in 17.3.5.6 (Convolutional encoder), 17.3.5.7 (Data interleaving), and 17.3.5.8 (Subcarrier modulation mapping). The stream of 48 complex numbers generated by these steps is denoted by $d\_{k,}k$ and are mapped to subcarriers $\left[-26,26\right]$ except for pilot and DC subcarriers. (#12019)