IEEE P802.11
Wireless LANs

|  |
| --- |
| **LB271 Comment Resolution for CID 15071** |
| **Date:** 2023-03-09 |
| **Author(s):** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Affiliation** | **Address** | **Phone** | **Email** |
| Insik Jung | LG Electronics | 19, Yangjae-daero 11gil, Seocho-gu, Seoul 137-130, Korea  |   | insik0618.jung@lge.com |
| Eunsung Park |  | 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 a resolution for CID 15071

Baseline document: TGbe D3.0 Draft

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 16635*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 15071 | 36.3.2.3 | 720.53 | The description is kind of ambiguous on the statement “The null subcarriers are located near the DC or edge tones to provide protection from transmit center frequency leakage” | The null subcarriers are located near the DC or RU edge tones to provide protection from transmit center frequency leakage | RevisedTGbe editor to make the changes shown in 11-23/xxxxr0. |

*TGbe Editor: Please make the following changes in Section 36.3.2.3 of D3.0:*

**36.3.2.3 Null Subcarriers**

The null subcarriers are located near the DC or RU/MRU edge tones to provide protection from transmit center frequency leakage, receiver DC offset, and interference from neighboring RU(s) or MRU(s). The null subcarriers have zero energy. The indices of the null subcarriers for 20 MHz and 40 MHz are enumerated in Table 27-10 (Null subcarrier indices). The indices of the null subcarriers for 80 MHz, 160 MHz, and 320 MHz are enumerated in Table 36-16 (Null subcarrier indices for 80 MHz, 160 MHz, and 320 MHz).