### IEEE P802.11Wireless LANs

|  |
| --- |
| Proposed Changes for Puncturing |
| Date: 2021-05-05 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Ron Porat | Broadcom |  |  | Ron.porat@broadcom.com |
| Wook Bong Lee | Samsung |  |  | wookbong.lee@samsung.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This document proposes a revision to section 36.3.19.1.2

Revisions:

* Rev 0: Initial version

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 subsequent 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.***

**Discussion:**

**Propose:**

Proposed Changes:

## *Instruction to 11be Editor: Modify texts in the subclause 36.3.19.1.2 as follows.*

*Underline text is for addition, and strikeout text is for deletion.*

Change section header

**36.3.19.1.2 Additional restrictions ~~of preamble~~ for puncturing ~~for~~ in EHT MU PPDU and EHT TB PPDU**

Replace this sentence

~~For preamble puncture, the signal leakage from the occupied subchannels to the punctured subchannels shall follow the restrictions as described below.~~

With:

For preamble puncturing in EHT MU PPDU and for puncturing in EHT TB PPDU, the signal leakage from the occupied subchannels to the punctured subchannels shall follow the restrictions as described below.

In  EHT MU PPDU puncturing pattern is based on U-SIG and in EHT TB PPDU puncturing pattern is based on the Disabled Subchannel Bitmap field in the EHT Operation elements as described in 35.12.x Preamble Puncturing Operation.