IEEE P802.11
Wireless LANs

|  |
| --- |
| D0.3 CR for Section 36.3.11.2 |
| Date: 2021-4-1 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Wook Bong Lee | Samsung |  |  | wookbong.lee@samusng.com |
|  |  |  |  |  |

Abstract

This submission proposes resolutions for the following comments on section 36.3.11.2 of TGbe D0.3:

* 3045

Baseline documents: TGbe D0.4. Section number has been changed to 36.3.12.2.

Revisions:

* Rev 0: Initial version of the document. Use D0.4 as baseline spec text.

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** | **Clause Number** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3045 | 36.3.11.2 | 225 | what if the number of antennas > 8? Leave to implementation? | Need to clarify | **Revised.**For EHT modulated fields, maximum number of Nss is less than or equal to 8. More than 8 will be defined in release 2. Don’t need to mention it.*Option 1.*For pre-EHT modulated fields, we can add following statement as in 11n.*Instruction to editor: Add following sentence at the end of section 36.3.12.2.1.*“With more than eight transmit chains, each cyclic shift on the additional transmit chains shall be between –200 ns and 0 ns.”Option 2.For pre-EHT modulated fields, we can follow 11ac table. Instruction to editor: modify P322L21 as follows. “The cyclic shift value  for the L-STF, L-LTF, L-SIG, RL-SIG, U-SIG and EHT-SIG fields of the PPDU for transmit chain *iTX* out of a total of *NTX* are defined in Table 21-10 (Cyclic shift values for L-STF, L-LTF, L-SIG, and VHT-SIG-A fields of the PPDU). In UL MU transmission the cyclic shift value  is based on the local transmit chain indices at each STA.” |

**Discussion**

***11n Style: Option 1***



With more than four transmit chains, each cyclic shift on the additional transmit chains shall be between

–200 ns and 0 ns.

***11ac Style: Option 2***

