IEEE P802.11
Wireless LANs

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| [CR for clause 36.3.11.3] |
| Date: 2020-02-24 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Dongguk Lim | LG Electronics | 19, Yangjae-Daero 11 gil, Seoch-gu, Seoul, Korea |  | dongguk.lim@lge.com |
| Eunsung Park |  | esung.park@lge.com |
| Jinyoung Chun |  | jiny.chun@lge.com |
| Jinsoo Choi |  | js.choi@lge.com |
| Bo Gong | Huawei  |  |  |  |

Abstract

This submission proposes resolutions for follwing 5 CIDs: 1343, 1344, 2789, 3000, and 3102

Revisions:

* Rev 0: Initial version of the document.

## CID 1343, 1344, 2789,3000, 3102

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1343 | 225.49 | 36.3.11.3 | "The equation applies to all contiguous signals up to 320 MHz." implies that there are oother scenarios to worry about, such as non-contiguous modes | "The equation applies for all EHT PHY formats, bandwidths and preamble puncturing modes" would be clearer. | Revised. This equation applies to all signals up to 320MHz regardless of continuous or non-continuous BW.TGbe Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/11-21-294-00-00be-CR-for-36-3-11-3.docx |
| 1344 | 225.50 | 36.3.11.3 | Not all parameters in this equation are defined immediately afterwards (N\_TX, gamma, w, T\_LSTF, Delta\_F,Pre-EHT) | To provide the defintions but avoid duplication, insert a catch-all at P226L25: "For all other parameters in (36-13), see (36-10) and the subsequent definition of the parameters therein." Ditto apply the equivalent of this at P226L59, P228L30, P241L57, P243L46 etc etc | Rejected.The definitions of some parameters in this equation are already defined in Table 36-9, table 36-14, and Equations (36-10). So, it does not need to insert the same definition in this equation. |
| 2789 | 226.13 | 36.3.11.3 | "for other EHT PPDU formats". There are no other formats. What is meant is "without preamble puncturing". | change "for other EHT PPDU formats" to "when no preamble puncturing is applied" | Revised EHT defined two PPDU format, i.e., MU PPDU and TB PPDU. And, Preamble puncturing is described in clause 36.3.11.11 Preamble punctured EHT PPDU. So, to maintain the consistency of terminology, this word can be used.  |
| 3000 | 226.03 | 36.3.11.3 | Update reference to EHT section | Modify texts in P226L3, P226L52, and P228L25, "represents the cyclic shift for iTX transmit chain with a value given in 27.3.11.2.1 (Cyclic shift for pre-HE modulated fields)." as follow "represents the cyclic shift for iTX transmit chain with a value given in 36.3.11.2.1 (Cyclic shift for pre-EHT modulated fields)." | Accepted  |
| 3102 | 226.14 | 36.3.11.3 | "and it contains all values in the range 0 to for other EHT PPDU formats" is confusing. 11be only defined EHT MU PPDU and EHT TB PPDU. Please clarify what other EHT PPDU formats means in this sentence. | Please clarify what other EHT PPDU formats means in this sentence. | Revised EHT defined two PPDU format, i.e., MU PPDU and TB PPDU. And, Preamble puncturing is described in clause 36.3.11.11 Preamble punctured EHT PPDU. So, to maintain the consistency of terminology, this word can be used. Please refer the resolution for CID 2789 in 11-21/0294r0Note to editor: Same resolution for CID 2789 in https://mentor.ieee.org/802.11/dcn/21/11-21-0294-00-00be-CR-for-36-3-4.docx. |

Propose :

***TGbe editor: please modify the text in P225L45 as follows***

The equation applies to ~~all contiguous~~ signals up to 320 MHz bandwidth PPDU and preamble punctured EHT PPDU. (#1343)

***TGbe editor: please modify the text in P226L13 as follows***

… *N*20MHz – 1 ~~for other EHT PPDU formats~~ for an EHT MU PPDU without preamble puncturing (#2789, #3102)

***TGbe editor: please modify the text in in P226L3, P226L52, and P228L25, as follows***

… represents the cyclic shift for transmit chain *iTX* with a value given in ~~27.3.11.2.1 (Cyclic shift for pre-HE modulated fields)~~ 36.3.11.2.1 (Cyclic shift for pre-EHT modulated fields). (#3157)

**References:**

**[1] 802.11be D0.3**