IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11ax Spec Text on Packet extension factor calculation fix | | | | |
| Date: 2016-09-11 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Yan Zhang | Marvell |  |  |  |
| Hongyuan Zhang | Marvell |  |  |  |

Abstract

This submission contains spec text to be incorporated in P802.11ax D1.0 related to 11ax sounding mode reduction as discussed per 11/16-1240r1.

***Editing instructions formatted like this are intended to be copied into the TGax Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify or insert material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

**TGax Editor: *Instruction:*** *Change equation (26-64) in clause 26.3.11.2 on P198L55 Draft 0.4.*

**26.3.11.2** **Pre-FEC encoding process**

|  |  |  |  |
| --- | --- | --- | --- |
| Then based on *NExcess*, compute the initial number of symbol segments in the last OFDM symbol(s), *pre-FEC* padding factor value or *ainit*, as shown in Equation (26‑63):   |  |  | | --- | --- | |  | (26‑64) | |  |