IEEE P802.11
Wireless LANs

|  |
| --- |
| 3.5 PPDU duration constraint related text for D0.1 |
| Date: 2016-12-21 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Hiroyuki Motozuka | Panasonic |  |  | motozuka.hiroyuki@jp.panasonic.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This document proposes specification text for subclause 3.5 of the SFD describing PPDU duration constraint [1]. In addition to the text for section 10.14 (PPDU duration constraint), the text for EDMG PHY Characteristics in EDMG PLME section is proposed.

### 10.14 PPDU duration constraint

*Change the second paragraph of 10.14 as follows:*

A STA shall not transmit a DMG PPDU or an EDMG PPDU that has a duration (as determined by the ~~PHY~~PLME-TXTIME.confirm primitive defined in 6.5.6 (PLME-TXTIME.confirm)) that is greater than aPPDUMaxTime defined in Table 20-32 (DMG PHY characteristics).

*Insert the following subclause in 25.9:*

### 25.9.x EDMG PHY

The static EDMG PHY characteristics, provided through the PLME-CHARACTERISTICS service primitive, shall be as shown in Table 25-x (EDMG PHY characteristics) unless otherwise listed in Table 20-32 (DMG PHY characteristics). The definitions for these characteristics are given in 6.5 (PLME SAP interface).

Table 25-x—EDMG PHY Characteristics

|  |  |
| --- | --- |
| **PHY parameter** | **Value** |
| TBD |  |

**References:**

1. IEEE Std 802.11™-2016, Dec 2016
2. 11-15-1358-09-00ay-11ay Spec Framework