IEEE P802.11
Wireless LANs

|  |
| --- |
| TGah D1.0 LB200 Miscenllaneous Comment Resolutions |
| Date: 2014-03-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Eugene Baik | Qualcomm Technologies, Inc.  | 5775 Morehouse Dr. San Diego, CA 92122 | 858-658-2568 | eugeneb@qti.qualcomm.com |

Abstract: This document contains proposed resolutions for the following CIDs from LB200 of TGah D1.0:

Section 24.3.5

* 1600

Section 24.3.18.1

* 2005

##### Miscellaneous CIDs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Section** | **Page.****Line** | **Comment** | **Proposed Change** | **Resolution** |
| 1600 | 24.3.5 | 271.64 | Nss is badly formated | Italicize Nss and subscript ss | Accepted. |
| 2005 | ~~24.3.8.1~~24.3.18.1 (misclassified originally, this is correct section) | 337.46 | "1/2 & 2x repetition"--better to unify the names | change to "1/4 (1/2 with 2x repetition)" | Rejected.As of D1.2, it has been decided that “1/2 & 2x repetition” will be the term used to define the Rate for MCS10 |
|  |  |  |  |  |  |

*TGah Editor: Please make the following changes to the Section 24.3.5 text, changes below highlighted in yellow.*

* + 1. Modulation and coding scheme (MCS)

The S1G-MCS is a value that determines the modulation and coding used in the Data field of the PPDU. It is a compact representation that is carried in the SIG or SIG-A field for S1G SU PPDUs and in the SIG-B field for S1G MU PPDUs using S1G\_LONG. Rate-dependent parameters for the full set of S1G-MCSs are shown in Table 24-38 (S1G MCSs for 1MHz, ~~Nss~~ *Nss*= 1) to Table 24-57 (S1G MCSs for 16MHz, ~~Nss~~ *Nss* = 4) (in 24.5 (Parameters for S1G-MCSs)).

These tables give rate-dependent parameters for S1G-MCSs with indices 0 to 9 (and index 10 solely for 1MHz, ~~N SS~~ *Nss* = 1), with number of spatial streams from 1 to 4 and bandwidth options of 1 MHz, 2 MHz, 4 MHz, 8 MHz and 16 MHz. Equal modulation (EQM) is applied to all streams for a particular user.