IEEE P802.11  
Wireless LANs

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| Proposed resolution to CID 505 in LB223 | | | | |
| Date: 2016-07-27 | | | | |
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Abstract

This document proposes resolutions to 1 CID on TGaj D3.0: 505.

**Revision History**

R0: Initial version.

**Technical comments:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Type | Comment | Proposed Change | Remark |
| 505 | 25.2.2 | 163 | 10 | T | A TXVECTOR shall be added for robust mode transmission. | Add the TXVECTOR for robust mode. |  |

Proposed resolution: **Accepted**

***Modify the row defining CDMG MCS indication in Table 25-1—TXVECTOR and RXVECTOR parameters as follows:***

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Value | TXVECTOR | RXVECTOR |
| CDMG MCS | The CDMG MCS parameter is an enumerated type that indicates the modulation and coding scheme used in the transmission of the packet. Values are integers in the range 0-23.  — A CDMG MCS value of 0 indicates the use of CDMG control mode ***or CDMG robust PHY mode***.  — CDMG MCS values of 1 to 16 indicate use of Single Carrier modulations. The value is an index to Table 25-9 (CDMG SC mode modulation and coding schemes).  — CDMG MCS values of 17-23 indicate use of CDMG low-power SC mode. The value is an index to Table 25-11 (CDMG low-power SC mode modulation and coding schemes). | Y | Y |

***Insert a row defining robust mode indication in Table 25-1—TXVECTOR and RXVECTOR parameters as follows:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Condition | Value | TXVECTOR | RXVECTOR |
| ROBUST\_MODE | CDMG MCS is 0. | The CDMG ROBUST\_MODE parameter incorporating with the CDMG MCS parameter is an enumerated type that indicates CDMG control mode or CDMG robust PHY mode used in the transmission of the packet. Values are integers in the range 0-2.  — A CDMG ROBUST\_MODE value of 0 indicates the use of CDMG control mode,  — A CDMG ROBUST\_MODE value of 1 indicates the use of CDMG robust PHY mode 0,  — A CDMG ROBUST\_MODE value of 2 indicates the use of CDMG robust PHY mode 1. | Y | Y |
| Otherwise | Not present. | N | N |