IEEE P802.11
Wireless LANs

|  |
| --- |
| LB266 CR on LTF Part2 |
| Date: 2022.11 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Chenchen Liu | Huawei Technologies | Huawei Base, Bantian, Longgang, Shenzhen, Guangdong, China, 518129 |  | liuchenchen1@huawei.com |
|  |  |  |  |
|  |  |  |  |

Abstract

This submission proposes resolutions of comments received from TGbe comment collection LB266 based on TGbe D2.0.

10759 11209 12024 10760 12025 12026 11222 11223 (8CIDs)

|  |  |
| --- | --- |
| R0 | Initial revision |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 13578 | 36.3.12.10 | 700.58 | Adding P matrix for >8SS if >8SS is supported in 11be | As in comment | RejectedThe group have not reach consensus on that |
| 10759 | 36.3.12.10 | 701.46 | The subscript of alpha should be r. | As in comment | Accepted |
| 11209 | 36.3.12.10 | 701.53 | Eq (36-44) for EHT LTF of an EHT MU PPDU should be changed to use spatial mapping matrix "[Q\_k,u]\_{i\_TX,m}" instead of "[Q\_k]\_{i\_TX,M\_r,u+m}" to be consistent with eq (36-9). | As in comment | Accepted |
| 12024 | 36.3.12.10 | 701.06 | Typos in Figure 36-48 and 36-49. Change "Trucate" to "Truncate". | As in comment. | Accepted |
| 10760 | 36.3.12.10 | 702.33 | Need "or MRU" to follow "RU." | As in comment | RevisedAgree with the comment in principle. In order to make it consistent, more places need to be modified.***TGbe editor: Please relace “RU” with “RU or MRU” at 701.60, 702.17 and 702.33.*** |
| 12025 | 36.3.12.10 | 702.04 | Based on 36.3.11.4 Transmitted signal, N\_{SS,r,total} should be N\_{SS,r,u} in Equation (36-45). | As in comment. | Accepted |
| 12026 | 36.3.12.10 | 702.36 | Definition for |K\_{r}^{EHT-LTF}| is described twice on P702L36 and P702L38. Delete one of them. | As in comment. | RevisedAgree with the comment in principle. ***TGbe editor: Please Change "and |K\_{r}^{EHT-LTF}| are" to "is" in 702.36.*** |

**Discussion**