IEEE P802.11
Wireless LANs

|  |
| --- |
| PHY Remaining CSD |
| Date: 2018-11-08 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Bin Tian | Qualcomm |  |  | btian@qti.qualcomm.com |

Abstract

This submission shows

* Resolution for a comment received from TGax comment collection (TGax Draft D3.0)
* The proposed changes are based on 11ax D3.2.

The submission provides resolutions to following

* 15916, 16775

Revisions:

* Rev 0: Initial version of the document.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CID** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 15916 | 377.01 | 6GHz PHY operation definition is missing. | Add definition of 6GHz PHY operation | Reject—The comment is right that the text on 6GHz PHY is missing in D3.0. However, as part of the resolution for 16772, in 18/1841r1 the following text is added: “In the 6 GHz band, the HE PHY is the same as the HE PHY in the 5 GHz band”. The request of comment has already been satisfied. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CID | P.L | Comment | Proposed Change | Resolution |
| 16775 | 380.36 | Split bullet "Single spatial stream HE-MCSs 0 to 7 in all supported channel widths and RU sizes for HE MUPPDUs (receive) or HE TB PPDUs (transmit)" into two bullets, one for transmit and one for receive requirement. | See comment | RejectThe current text is clear. There is technical benefit to split the bullet into two. |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

***Discussion***

A non-AP HE STA shall support the following features:

— Single spatial stream HE-MCSs 0 to 7 in all supported channel widths and RU sizes for HE MU PPDUs (receive) or HE TB PPDUs (transmit).