IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Comment resolutions for HE FTM in 6 Ghz | | | | |
| Date: 2019-06-27 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Alfred Asterjadhi | Qualcomm Inc. | 5775 Morehouse Dr, San Diego, CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |
| Ali Raissinia | Qualcomm Inc. |  |  |  |
| Youhan Kim | Qualcomm Inc. |  |  |  |

Abstract

This submission proposes resolutions for multiple comments related to TGax D4.0 with the following CIDs (2 CIDs):

* 20209, 21567

Revisions:

* Rev 0: Initial version of the document.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGax Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify existing material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 20209 | GEORGE CHERIAN | 430.44 | Allow FTM frames in VHT format in 6GHz | As in the comment. | Rejected –  Since 6 GHz band is greenfield the only allowed PPDU formats are non-HT and HE PPDU. TGaz allows the transmission of FTM frames using HE PPDU format so no need for the use of VHT PPDU. |
| 21567 | Youhan Kim | 430.44 | 5 GHz supports ranging using FTM based on VHT PPDUs. Requiring different ranging mode between 5 and 6 GHz bands is not practical. | Allow VHT PPDU transmissions in the 6 GHz for the purpose of FTM. | Rejected –  Since 6 GHz band is greenfield the only allowed PPDU formats are non-HT and HE PPDU. TGaz allows the transmission of FTM frames using HE PPDU format so no need for the use of VHT PPDU. |

**Discussion: *None.***