IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Comment resolutions for transmit power control | | | | |
| Date: 2019-03-01 | | | | |
| 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 |
| Abhishek Patil | Qualcomm Inc. |  |  |  |
| George Cherian | Qualcomm Inc. |  |  |  |

Abstract

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

* 20038, 21507

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** |
| 20038 | Abhishek Patil | 281.07 | 6Ghz band' is missing at the 2nd occurrence. | Approved change from doc 11-18/1211r6 (MAC motion 784) is missing. | Revised –  Agree with the comment. Proposed resolution incorporates the missing item.  TGax editor to make the changes shown in 11-19/0305r0 under all headings that include CID 20038. |
| 21507 | Yonggang Fang | 281.06 | Please clarify whether RLAN (or WLAN) operating on 6 GHz requires to use transmitter power control? | Please clarify that | Revised –  Agree with the comment. Proposed resolution clarifies that TPC also applies to RLANs in the 6 GHz bands.  TGax editor to make the changes shown in 11-19/0305r0 under all headings that include CID 21507. |

**Discussion: *None.***

* TPC procedures

**TGax Editor: *Change the paragraph below of this subclause as follows (#CID 20038, 21507):***

Regulations that apply to the 5 GHz band and 6 GHz band in most regulatory domains require RLANs operating in the 5 GHz and 6 GHz band to use transmitter power control, involving specification of a regulatory maximum transmit power and a mitigation requirement for each allowed channel. This standard describes such a mechanism, referred to as transmit power control (TPC). *(#20038, 21507)*