IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB242-2-CIDs | | | | |
| Date: 2019-07-25 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | assafk@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

This document contains proposed resolutions to CID 5059

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 5051 | 216.00 | 10.3.2.3.8 | "Transmission" is not a well defined term and certainly does not have a format with well defined start and end boundaries. Use the term PPDU. With a list, it is preferable to indicate the relationship of the items up front rather than with punctuation and or/and in the list items themselves. Also, it is not clear what is meant by multiple transmission. Presumably spaced closely in time, but that is not specified here. | Change to "The SBIFS shall separate PPDU transmissions in each of the following cases: - PPDUs from a single transmitter during a receive sector sweep or TDD beamforming - back-to-back PPDU transmissions where each PPDU is transmitted with a different transmit antenna configuration and where no immediate response is expected - back-to-back PPDU transmissions from a single transmitter where each PPDU is transmitted with a different transmit RF chain and no immediate response is expected" | **Already Resolved** |

TGay Editor: Modify the text in P216L31-P217L6 as follows:

The SBIFS shall ~~be used to~~ separate PPDU transmission from a single STAin each of the following cases:

1. ~~multiple transmissions~~ PPDUs from a single ~~transmitter~~ STA during a receive sector sweep or TDD beamforming
2. back-to-back PPDU transmissions where each PPDU is transmitted with ~~multiple transmissions when each transmission occurs with~~ a different transmit antenna configuration and where no ~~SIFS-separated~~ immediate response transmission is expected.
3. back-to-back PPDU transmissions from a single STA when each PPDU is transmitted with a different transmit RF chain and no immediate response response is expected.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5059 | 151.00 | 1 | 9.4.2.253 | The style for describing EDMG Channel Measurement Feedback element format using a table is inconsistent with the style used in describing formats of 241 out of 242 elements in REVmd 2.3 and 20 out of the 26 new elements inserted in this draft, i.e., using figures, such as Figure 9-546--DMG Capabilities element format, and paragraphs. There are certain advantages using the baseline style: 1. it is easier to identify an optional field. 2. Bit indices for the fields are specified. 3. there is an easier way to describing a field that repeats for multiple instances. The same issue also exists in subclauses 9.4.2.258 to 9.4.2.261, and 9.4.2.269. | Use the style as in the baseline standard to describe the element format in 9.4.2.253, 9.4.2.258 to 9.4.2.261, and 9.4.2.269. | **Reject:** The EDMG Channel Measurement feedback is a companion to the DMG channel measurement feedback. Therefore it follows the same format. Due to the large number of fields, this description is more efficient and clear than the horizontal element description. |

**References:**