IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proposed Comment Resolution | | | | |
| Date: 2014-10-18 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Lisa Ward | Rohde & Schwarz |  | +1-503-704-2279 | Lisa.ward@rsa.rohde-schwarz.com |
|  |  |  |  |  |

Abstract

This contribution is to suggest text for section 23.3.18.4.4

Editing instructions are based on P802.11REVmc Draft 3.2.

## Discussion:

Current text in 23.3.18.4.4 is not very clear and appears to be missing a few words. The current text is as follows:

“For the transmit modulation accuracy test, the same methodology as that defined in 22.3.18.4.4 (Transmitter modulation accuracy (EVM) test) shall be as a BCU of the channel bandwidth. The channel bandwidth is determined by the TXVECTOR parameter CH\_BANDWIDTH.”

Contribution 11-12-0866-02-00af-phy-overview.ptx slide 6 provides the following text:

“All basic channel units (termed frequency segments in clause 23) are connected via a single encoder and interleaver … “

From this information, the following text is proposed for clarifying section 23.3.18.4.4:

“For the transmit modulation accuracy test, the same methodology as that defined in 22.3.18.4.4 (Transmitter modulation accuracy (EVM) test) shall be applied per BCU (termed frequency segment in clause 22).”

**Editorial instructions** (red text with strikethrough should be deleted while blue underlined text should be added.)

“For the transmit modulation accuracy test, the same methodology as that defined in 22.3.18.4.4 (Transmitter modulation accuracy (EVM) test) shall be ~~as a~~ applied per BCU (termed frequency segment in clause 22) ~~of the channel bandwidth~~. The channel bandwidth is determined by the TXVECTOR parameter CH\_BANDWIDTH.”