IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| LB266 – CR for CIDs related to 35.11 | | | | |
| Date: 2020-07-0 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Laurent Cariou |  |  |  | laurent.cariou@intel.com |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 12277 | 35.11.1 | 513.63 | SR mechanism do not decribe about the interference casued by OBSS transmission to the BSS performing SR transmission | Provide a mechanism to mitigate interference caused by OBSS transmission to SR transmission. | Reject –  11be is not defining the spatial reuse mechanism. 11be is just extending it to EHT STAs. |
| 13832 | 35.11.1 | 513.63 | "additional rules" seems to be better wording than "different rules" | Change "different" to "additional" | Revised – agree with the commenter. Apply the changes marked as #13832 in this document. |
| 11673 | 35.11.2 | 514.26 | It cannot accurately determine the nonpunctured subchannel. It is insufficient to use the received signal strength level in one nonpunctured 20 MHz subchannels to determine if it is below the non-SRG OBSS PD level or SRG OBSS PD level | Add definition of the measured nonpunctured subchannel: the measured nonpunctured 20MHz subbchannel(s) shall be the subchannel(s) in which the preamble of the PPDU is present | Revised – agree with the commenter. Apply the changes marked as #11673 in this document |
| 11921 | 35.11.1 | 514.63 | Not different rules but rather additional rules. Replace "with different rules defined as below" with and the additional rules defined below" | As in comment. | Revised – agree with the commenter. Apply the changes marked as #11921 in this document. |

1. **Introduction**
2. **Proposed spec text**

**35.11.1 General**

TGbe editor: Modify the following paragraph of 35.11.2 OBSS PD-based spatial reuse operation ***as follows: (#11921)***

An EHT STA follows the rules defined in 26.10 (Spatial reuse operation) and the additional rules defined as below.

**35.11.2 OBSS PD-based spatial reuse operation**

TGbe editor: Modify the following paragraph of 35.11.2 OBSS PD-based spatial reuse operation ***as follows: (#11673)***

The received signal strength level used to determine if it is below the non-SRG OBSS PD level or SRG OBSS PD level is measured in dBm/20 MHz from the L-STF or L-LTF fields in at least one of the nonpunctured 20 MHz subchannels of the PPDU or the PHY SYNC field, shortSYNC field or Long PHY SYNC field, whichever exists and which is used to determine PHY-CCA.indication. It is implementation specific on which 20 MHz subchannels the received signal strength level is measured, except that it shall be a subchannel on which the preamble of the PPDU is sent.