IEEE P802.11
Wireless LANs

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| LB232 CID1309 |
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Abstract

This submission proposes resolutions for the following comments from the letter ballot on P802.11-REVmd D1.0:

1309

NOTE – Set the Track Changes Viewing Option in the MS Word to “All Markup” to clearly see the proposed text edits.

**Revision History:**

R0: Initial version.

# CID 1309

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** |
| 1309 | 21.3.10.9.2 | 2972.49 | 160 MHz does not have 80 MHz 'segments'. | Check instances of 80 MHz 'segments' in the draft, which may need to be changed to 80 MHz 'portions'. |

**Discussion**

Context: P1.4 P3147:

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A VHT 160 MHz PPDU has one frequency segment, while a VHT 80+80 MHz PPDU has two frequency segments. However, in both VHT 160 MHz and 80+80 MHz PPDUs, the BCC interleaving or LDPC tone mapping is performed separately between the lower and upper 80 MHz ‘portions’. These ‘portions’ are referred to as frequency ‘subblocks’.

D1.4 P3138:

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P3.1 P3140:

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There are two instances of “80 MHz segment” in D1.4.

* P3147L49 should be updated as shown below

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| NOTE—LDPC tone mapping is performed separately for the upper and lower 80 MHz frequency subblocks of a 160 MHz or 80+80 MHz transmission as indicated by the frequency subblock index *l* in Equation (21-85) and Equation (21-86). |

* P3161L1 is a valid use of the term “80 MHz segment” and should be left untouched

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| For an 80+80 MHz mask PPDU of non-HT duplicate or VHT format, the overall transmit spectral mask isconstructed in the following manner. First, the 80 MHz interim spectral mask is placed on each of the two80 MHz segments. |

**Proposed Resolution: CID 1309**

**Revised**. Agree with the commenter that “segement” is not the appropriate term. The correct terminology is “frequency subblock”.

Instruction to TGmd Editor: At D1.4 P3147L49, change “upper and lower 80 MHz segements of a 160 MHz of 80+80 MHz” to “upper and lower 80 MHz frequency subblocks of a 160 MHz or 80+80 MHz”. (Note the typo change of “of” to “or”.)

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