IEEE P802.11  
Wireless LANs

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| Comment Resolution for CID334 in Section 32.3.8.6 | | | | |
| Date: 2020-07-11 | | | | |
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Abstract

This submission contains comment resolution CID334 in Sec. 32.3.8.6 to be incorporated in P802.11bd D0.3. The text reflects the related passed motions recorded in 11-19/0514r14.

Revisions:

* Rev 0: Initial version of the document.

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| 334 | yujin noh | 32.3.8.6 | 53 | 38 | 53.38 | 38 | 32.3.8.6 | add the definition of DCM in 32.3.8.6. | as in comment | Please see the discussion for the resolution. |

Discussion of CID 334:

802.11bd editor: Please add the text in blue from the line 44 in page 53 of draft of 802.11bd D0.3.

33.3.8.6 Constellation mapping

For DCM applied to NGV-MCS0, the input stream is broken into groups of or bits . Each bit is BPSK modulated to a sample. This generates the samples for the lower half of the data subcarriers. For the upper half of the subcarriers, the samples are generated as, with. The NSD here refers to the for DCM, which is half the value of without DCM.