IEEE P802.11
Wireless LANs

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| Resolution for TBD in OFDM modulation |
| Date: 2021-04-12 |
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Abstract

This submission proposed for one TBD in the OFDM modulation (36.3.13.12) in TGbe D0.4.

Revisions:

* Rev 0: Initial version of the document.

**Discussions**: The draft text for Segment deparser is updated in 802.11-21/0543r1. Since STBC is not defined for 11be, need to update the notation of the signal in the OFDM modulation equation using the one from Segment deparser.

*TGbe Editor: Please make the following change in P413L31 in subclause 36.3.13.12 of D0.4.*

**34.3.13.12 OFDM modulation**

The time domain waveform of the Data field of an EHT PPDU that is not an EHT TB PPDU for transmit chain , , shall be as defined in Equation (36-83).

(36-83)

*TGbe Editor: Please make the following change in P413L63 in subclause 36.3.13.12 of D0.4.*

is the transmitted constellation for user in the -th RU/MRU at subcarrier k, spatial stream m, and Data field OFDM symbol and is defined by Equation (36-84).

 (36-84)

*TGbe Editor: Please make the following change in P414L31 in subclause 36.3.13.12 of D0.4.*

The time domain waveform of the Data field of an EHT TB PPDU for user in the -th RU/MRU from transmit chain , , shall be as defined in Equation (36-86).

 (36-86)