IEEE P802.11
Wireless LANs

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| Proposed Comment Resolution for CID 2305 (REVme D1.0) |
| Date: 2022-02-07 |
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Abstract

This document proposes a comment resolutions for CID 2305 (REVme D1.0).

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| **comments** |
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| **CID** | **Page** | **Clause** | **Resn Status** | **Comment** | **Proposed Change** | **Resolution** | **Owning Ad-hoc** |
| 2305 | 211.37 | 3.2 |  | The listed format of the "2.16 GHz mask physical layer" is not the same as that of the "160 MHz mask physical layer" (P211L1) | Change the format of the "2.16 GHz mask physical layer" to match that of the others. Commentor will create a submission to suggest some changes. | Revised: Please make the changes in document: <https://mentor.ieee.org/802.11/dcn/22/11-22-0263-01-000m-proposed-comment-resolution-for-cid-2305.docx>  | ED1 |

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**Discussion**

Ensure that the clause 3.2 definitions use consistent language, where there are optional PHY elements in a list.

**Proposed Comment Resolution**

Revised: Make the following editorial changes within clause 3.2

**2.16 GHz mask physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is transmitted using the transmit spectral mask defined in Clause 20 (Directional multi-gigabit (DMG) PHY specification) and is one of the following:

a) A directional multi-gigabit (DMG) PPDU.

b) A 2.16 GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

c) A 2.16 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**2.16 GHz physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is one of the following:

a) A Clause 20 (Directional multi-gigabit (DMG) PHY specification) directional multi-gigabit (DMG) PPDU.

b) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 2.16-GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

c) A Clause 28 (Enhanced directional multi-gigabit(EDMG) PHY specification) 2.16-GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**2.16+2.16 GHz mask physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is transmitted using the 2.16+2.16 GHz transmit spectral mask defined in Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) and that is one of the following:

a) A 2.16+2.16 GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A 2.16+2.16 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**2.16+2.16 GHz physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is one of the following:

a) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 2.16+2.16 GHz enhanced directional multi-gigabit(EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 2.16+2.16 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**4.32 GHz mask physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is transmitted using the 4.32 GHz transmit spectral mask defined in Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) and that is one of the following:

a) A 4.32 GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A 4.32 GHz non- enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

c) A 2.16 GHz EDMG PPDU (TXVECTOR parameter FORMAT equal to EDMG).

d) A 2.16 GHz non-EDMG PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**4.32 GHz physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is one of the following:

a) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 4.32-GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A Clause 28 (Enhanced directional multi-gigabit(EDMG) PHY specification) 4.32-GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**4.32+4.32 GHz mask physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is transmitted using the 4.32+4.32 GHz transmit spectral mask defined in Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) and that is one of the following:

a) A 4.32+4.32 GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A 4.32+4.32 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**4.32+4.32 GHz physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is one of the following:

a) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 4.32+4.32 GHz enhanced directional multi-gigabit(EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 4.32+4.32 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**6.48 GHz mask physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is transmitted using the 6.48 GHz transmit spectral mask defined in Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) and that is one of the following:

a) A 6.48 GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A 6.48 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

c) A 4.32 GHz EDMG PPDU (TXVECTOR parameter FORMAT equal to EDMG).

d) A 4.32 GHz non-EDMG PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

e) A 2.16 GHz EDMG PPDU (TXVECTOR parameter FORMAT equal to EDMG).

f) A 2.16 GHz non-EDMG PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**6.48 GHz physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is one of the following:

a) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 6.48-GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A Clause 28 (Enhanced directional multi-gigabit(EDMG) PHY specification) 6.48-GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**8.64 GHz mask physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is transmitted using the 8.64 GHz transmit spectral mask defined in Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) and that is one of the following:

a) An 8.64 GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) An 8.64 GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

c) A 6.48 GHz EDMG PPDU (TXVECTOR parameter FORMAT equal to EDMG).

d) A 6.48 GHz non-EDMG PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

e) A 4.32 GHz EDMG PPDU (TXVECTOR parameter FORMAT equal to EDMG).

f) A 4.32 GHz non-EDMG PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

g) A 2.16 GHz EDMG PPDU (TXVECTOR parameter FORMAT equal to EDMG).

h) A 2.16 GHz non-EDMG PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).

**8.64 GHz physical layer (PHY) protocol data unit (PPDU)**: A PPDU that is one of the following:

a) A Clause 28 (Enhanced directional multi-gigabit (EDMG) PHY specification) 8.64-GHz enhanced directional multi-gigabit (EDMG) PPDU (TXVECTOR parameter FORMAT equal to EDMG).

b) A Clause 28 (Enhanced directional multi-gigabit(EDMG) PHY specification) 8.64-GHz non-enhanced directional multi-gigabit (non-EDMG) PPDU (TXVECTOR parameter FORMAT equal to NON\_EDMG).