

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Comments on AWD Uplink physical structure	
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Re:	802.16m amendment working document "Comments on AWD 15.3.8 Uplink physical structure"	
Abstract	Comments on AWD Uplink physical structure	
Purpose	To be discussed and adopted by TGM for the 802.16m AWD.	
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Comments on AWD Uplink physical structure

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1. Introduction

This contribution provides the corrected AWD text proposal to frequency partitioning. In Equation 228, it has errors and needs correction.

2. Proposed AWD Text Modification

[In IEEE 80216m-08_0010r2, Section 15.3.8.2.3, replace the original Equation 228 by the following corrected equation.]

15.3.8.2.3 Frequency Partitioning

The original Equation 228 is in error:

$$K_{SB,FBi} = (FPS_i - K_{SB,FPi} \times N_1) / N_2, 0 \leq i < FPCT \quad (228)$$

Replaced by the following modified equation.]

=====Start of Proposed Text=====

15.3.8.2.3 Frequency Partitioning

$$K_{SB,FPi} = \begin{cases} K_{SB} - (FPCT - 1) * FPSC & i = 0 \\ FPSC & i > 0 \end{cases} \quad (228)$$

=====End of Proposed Text=====