

| | | |
|----------------|--|----------------------|
| Project | IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 > | |
| Title | Comments on AWD Downlink Physical Structure | |
| Date Submitted | 2009-07-06 | |
| Source(s) | Yih-Guang Jan, Yang-Han Lee, Hsien-Wei Tseng, Ming-Hsueh Chuang, Jheng-Yao Lin Tamkang University (TKU) | yihjan@yahoo.com |
| | Youn-Tai Lee, Chun-Yen Hsu Institute for Information Industry (III) | lyt@nmi.iii.org.tw |
| | Shiann-Tsong Sheu National Central University (NCU) | stsheu@ce.ncu.edu.tw |
| | Whai-En Chen National Ilan University (NIU) | wechen@niu.edu.tw |
| Re: | 802.16m amendment working document "Comments on AWD 15.3.5 Downlink Physical Structure" | |
| Abstract | Comments on AWD Downlink Physical Structure | |
| Purpose | To be discussed and adopted by TGM for the 802.16m AWD. | |
| Notice | <i>This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups. It represents only the views of the participants listed in the "Source(s)" field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.</i> | |
| Release | The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16. | |
| Patent Policy | The contributor is familiar with the IEEE-SA Patent Policy and Procedures: < http://standards.ieee.org/guides/bylaws/sect6-7.html#6 > and < http://standards.ieee.org/guides/opman/sect6.html#6.3 >. Further information is located at < http://standards.ieee.org/board/pat/pat-material.html > and < http://standards.ieee.org/board/pat >. | |

Comments on AWD Downlink Physical Structure

Yih-Guang Jan, Yang-Han Lee, Hsien-Wei Tseng, Ming-Hsueh Chuang, Jheng-Yao Lin
Tamkang University (TKU)
Youn-Tai Lee, Chun-Yen Hsu
Institute for Information Industry (III)
Shiann-Tsong Sheu
National Central University (NCU)
Whai-En Chen
National Ilan University (NIU)

1. Introduction

This contribution provides the corrected AWD text proposal to Pilot Patterns. In Figure 462, it has some errors in the entries and needs correction.

2. Proposed AWD Text Modification

[In IEEE 80216m-08_0010r2, Section 15.3.5.4.1, replace the original Figure 462 by the following modified figure.]

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

15.3.5.4.1. Pilot patterns

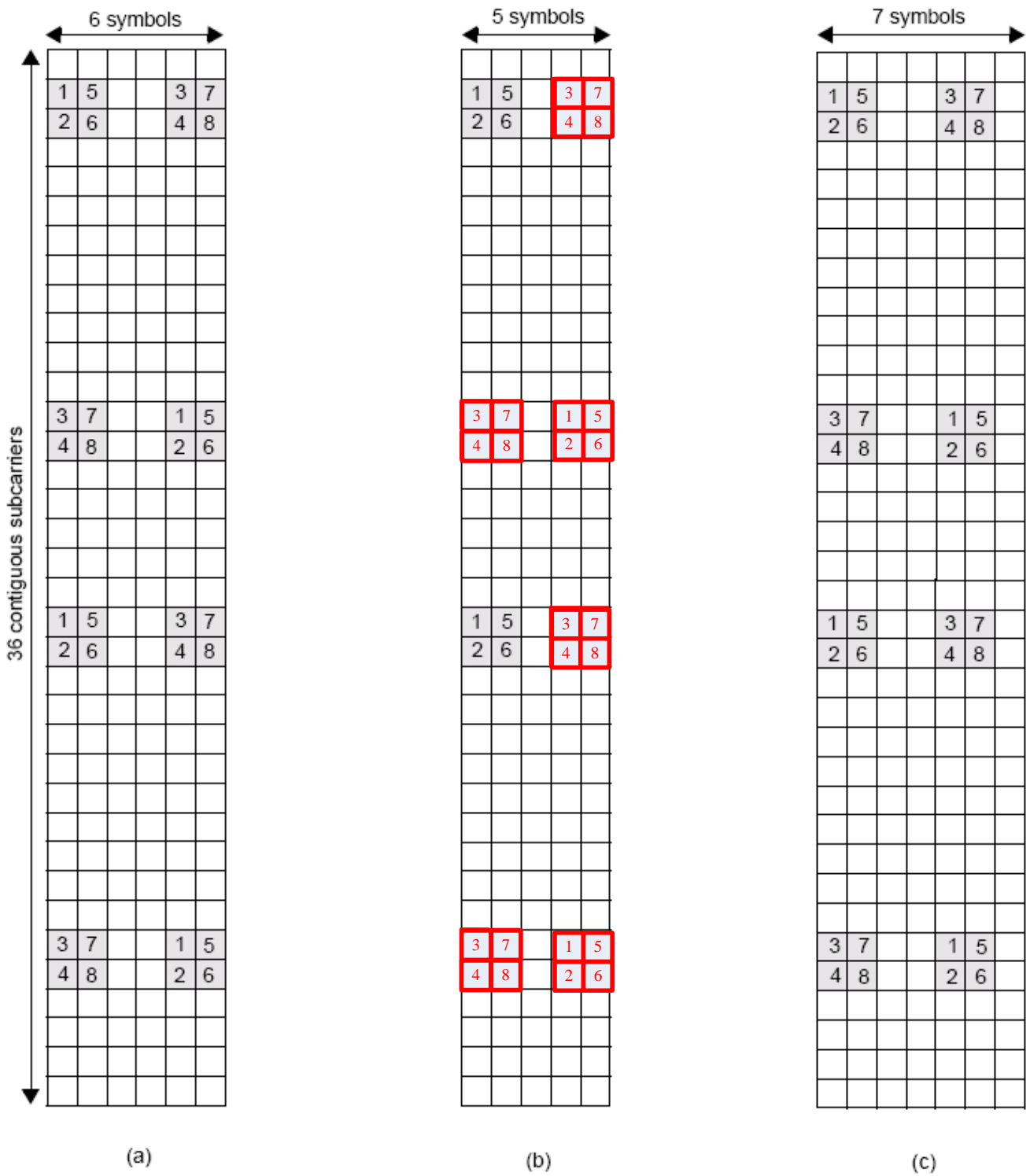


Figure 462—Pilot patterns for 8 data streams

-----End of Proposed Text-----