

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Text Amendment for Draft 802.16m Evaluation Methodology: 5.1.2 Dynamic PHY Abstraction Methodology	
Date Submitted	2007-5-3	
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Re:	IEEE 802.16m-07/014r1, "Call for Comments on Draft 802.16m Evaluation Methodology Document"	
Abstract	This contribution provides the text amendment and additional figure to the section '5.1.2 Dynamic PHY Abstraction Methodology' for improving the description.	
Purpose	Propose the MI based link quality model for 16m Evaluation Methodology	
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Text Amendment for Draft 802.16m Evaluation Methodology:

5.1.2 Dynamic PHY Abstraction Methodology

Shiang-Jiun Lin, I-Kang Fu, Chi-Fang Li, Ting-Chen Song, Wern-Ho Sheen

NCTU/ITRI

I. Introduction

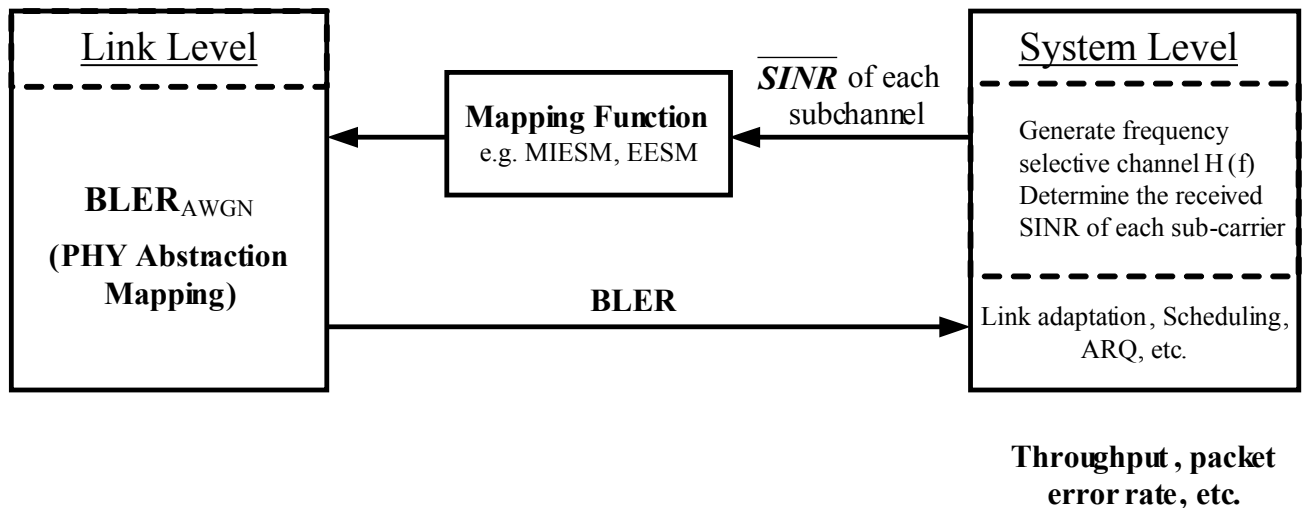
The dynamic PHY abstraction methodology is already adopted as part of the draft 802.16m evaluation methodology document (C802.16m-07/080r1). However, people who are not familiar with this technique may not understand the way to apply this to their system level simulation.

In this contribution, two figures are proposed to draft 802.16m evaluation methodology for enhancing the description of section ‘5.1.2 Dynamic PHY Abstraction’. Including these figures can help people to understand this technique and perform system level simulation correctly.

II. Text Proposal

-----Start of the
Text-----

[Add the following text and figure after the line#35 of the page#38 in C802.16m-07/080r1]



[Figure x: Link-to-system mapping procedure](#)

[Add the following text and figure after the line#13 of the page#40 in C802.16m-07/080r1]

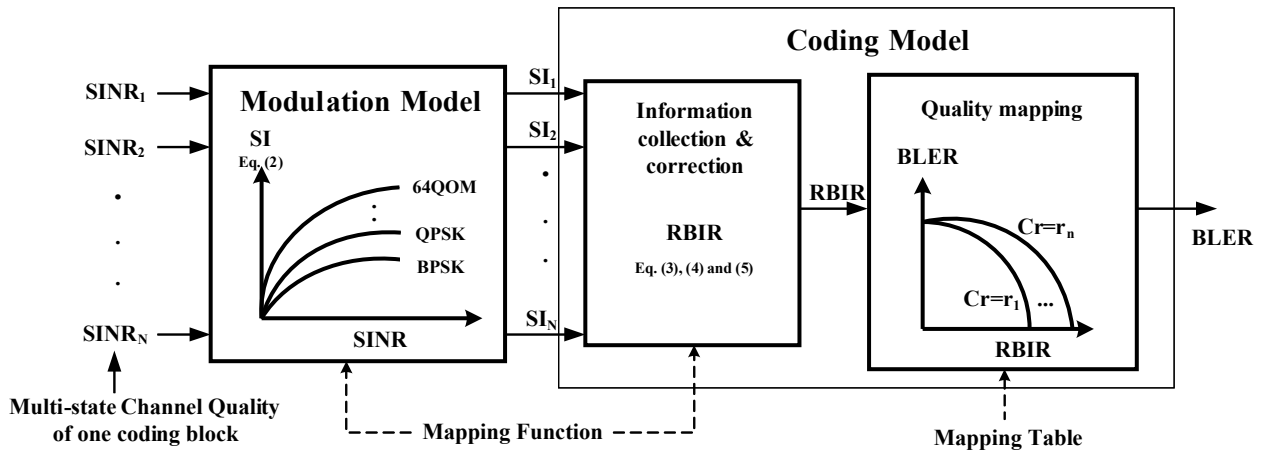


Figure y: The computational procedure of MIESM

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Text-----