

Pusan, Korea, Oct 10~13,2000

Agenda Item: AH21
Source: CWTS
To: TSG RAN WG1
Title: Transmit Diversity for DL Physical Channels
Document for: Discussion and Approval

1 Summary

This section summarizes the different transmit diversity schemes for different downlink physical channel types in 1.28Mcps TDD

2 Proposal

It's proposed to discuss and include the following text proposal into the clause 6.4 Transmit Diversity for DL Physical Channels.

----- Changes to working CR of 25.221 begin -----

6.4 Transmit Diversity for DL Physical Channels

Table X1 summarizes the different transmit diversity schemes for different downlink physical channel types in 1.28Mcps TDD that are described in [9].

Table X1: Application of Tx diversity schemes on downlink physical channel types in 1.28Mcps TDD

"X" – can be applied, "-" – must not be applied

<u>Physical channel type</u>	<u>Open loop TxDiversity</u>		<u>Closed loop TxDiversity</u>
	<u>TSTD</u>	<u>Block STTD</u>	
<u>P-CCPCH</u>	<u>-</u>	<u>X</u>	<u>=</u>
<u>DwPCH</u>	<u>X</u>	<u>=</u>	<u>=</u>
<u>FPACH</u>	<u>-</u>	<u>-</u>	<u>X</u>
<u>DPSCH</u>	<u>X</u>	<u>-</u>	<u>X</u>
<u>DPCH</u>	<u>-</u>	<u>=</u>	<u>X</u>

----- Changes to working CR of 25.221 end -----