RP-030365

Title: CRs on TX Diversity correction (R'99 and Rel4/Rel5 category A) to TS 25.225

Source: Siemens

Agenda item: 7.1.3

WG Toc#	Spec	CR	Rev	Subject	Phase	Cat	Curre	New	Workitem	Remarks
	25.225	72	-	Correction of transmitted carrier power definition in case of Tx diversity	R99	F	3.11. 0	3.12. 0		
	25.225	73	-	Correction of transmitted carrier power definition in case of Tx diversity	Rel-4	Α	4.6.0	4.7.0		
	25.225	74	-	Correction of transmitted carrier power definition in case of Tx diversity	Rel-5	Α	5.4.0	5.5.0		

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Work item code: ₩	;					Date: ૠ	03/06/2003	
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		cannot be used a efficient reporting RNC. Moreoever severa different impleme and thus to incon	of the cell load al interpretation entations of th	ad or of a ons of the e transm	any in e defi nitted	ternal Node E nition are pos carrier power	B limiting effect ssible which ma in case of Tx o	to the ay lead to liversity
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Clauses affected:	<b>*</b>	5.2.6						
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Other specs affected:	¥			s #				

Other comments:

This correction has no impact on the definition of transmitted carrier power when Tx diversity is not used.

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- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

# 5.2.6 Transmitted carrier power

Definition	Transmitted carrier power, is the ratio between the total transmitted power and the maximum transmission power.
	Total transmission power is the power [W] transmitted on one DL carrier in a specific timeslot from one UTRAN access point.
	Maximum transmission power is the power [W] on the same carrier when transmitting at the configured maximum transmission power for the cell.
	The measurement shall be possible on any carrier transmitted from the UTRAN access point. The reference point for the transmitted carrier power measurement shall be the Tx antenna connector.
	In case of Tx diversity the transmitted carrier power is the ratio between the sum of the total transmitted powers of all branches and the maximum transmission power. For each branch shall
	be measured and the maximum of the two values shall be reported to higher layers, i.e. only one value will be reported to higher layers.

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Other comments:

This correction has no impact on the definition of transmitted carrier power when Tx diversity is not used.

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