e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

			CHAI	NGE F	REQI	UES				ile at the bottom of th to fill in this form cor	
			25	5.215	CR	051	r1	Current	t Versio	on: 3.2.0	
GSM (AA.BB) or	3G (AA.BBB) specific	ation number	r↑		↑	CR number	r as allocated	by MCC s	support team	
For submission to: TSG-RAN #8 Ist expected approval meeting # here ↑ for approval for information X strategic non-strategic (for SMG use only) Form: CR cover sheet, version 2 for 3GPP and SMG									nly)		
Proposed cha (at least one should b	nge	e affects:	(U)S		ME	X			X	Core Network	
Source:		Ericsson							Date:	2000-04-11	
Subject:		Clarification	<mark>n of Phys</mark>	ical chan	nel BEF	२					
Work item:											
Category: (only one category shall be marked with an X)	F A B C D	Correction Correspond Addition of Functional Editorial m	feature modifica	tion of fe		rlier rele		X Rele	ease:	Phase 2 Release 96 Release 97 Release 98 Release 99 Release 00	X
<u>Reason for</u> change:		Clarification entire TTI.	that the	Physical	channe	el BER s	shall be i	measurec	d (avera	aged) over an	
Clauses affect	ted	<u>5.2.7</u>	Physical o	<mark>channel E</mark>	BER						
Other specs affected:	C N E	Other 3G con Other GSM of specificat AS test spec 3SS test spec 0&M specific	core ions ifications cification	6	-	$\begin{array}{l} \rightarrow \ \text{List } \alpha \\ \rightarrow \ \text{List } \alpha \end{array}$	of CRs: of CRs: of CRs:				
<u>Other</u> comments:	E C r S	BER. RNC s on. The TrCl eported per	ignals to I set can TrCH se different	Node B t only con t, i.e. per t TTIs wil	he TrCH Itain TrC Physica I not occ	H set wh CHs with al chann	nere the same T nel BER i	measurer TI. One c measurer	nent is quality nent. F		

help.doc

<----- double-click here for help and instructions on how to create a CR.

5.2.7 Physical channel BER

Definition	The Physical channel BER is an estimation of the average bit error rate (BER) on the DPCCH after RL combination in Node B. An estimate of the Physical channel BER shall be possible to be reported after the end of each TTI of any of the transferred TrCHs. The reported physical channel BER shall be an estimate of the BER averaged overduring the latest TTI of the respective TrCH.
Range/mapping	The physical channel BER shall be reported for $0 \le Physical channel BER \le 1$ in the unit PhCh_BER_LOG where: PhCh_BER_LOG_000: Physical channel BER = 0 PhCh_BER_LOG_001: - ∞ < Log10(Physical channel BER) < -2.06375 PhCh_BER_LOG_002: -2.06375 \le Log10(Physical channel BER) < -2.055625 PhCh_BER_LOG_003: -2.055625 \le Log10(Physical channel BER) < -2.0475 PhCh_BER_LOG_253: -0.024375 \le Log10(Physical channel BER) < -0.01625 PhCh_BER_LOG_254: -0.01625 \le Log10(Physical channel BER) < -0.008125 PhCh_BER_LOG_255: -0.008125 \le Log10(Physical channel BER) < -0.008125