RP-040059

Title CRs (Rel-4 and Rel-5/Rel-6 Category A) to TS 25.423, and one CR (Rel-4) to TS

25.433 on Correction to the threshold of Rx Timing Deviation LCR in tabular

Source TSG RAN WG3

Agenda Item 7.4.6

RAN3 Tdoc	CR.	Rev.	Cat	Spec.	curr. Vers.	new Vers.	REL	Work Item	Title
R3-040394	930	-	F	25.423	4.11.0	4.12.0	REL-4	TEI4	Correction to the threshold of Rx Timing Deviation LCR in tabular
R3-040395	931	-	A	25.423	5.8.0	5.9.0	REL-5	TEI4	Correction to the threshold of Rx Timing Deviation LCR in tabular
R3-040396	932	-	A	25.423	6.0.0	6.1.0	REL-6	TEI4	Correction to the threshold of Rx Timing Deviation LCR in tabular
R3-040397	976	-	F	25.433	4.11.0	4.12.0	REL-4	TEI4	Correction to the threshold of Rx Timing Deviation LCR in tabular

	CHANGE REQUEST	CR-Form-v7
*	25.423 CR 930 #rev - #	Current version: 4.11.0 **
For <u>HELP</u> on u	ng this form, see bottom of this page or look at the	pop-up text over the 異 symbols.
Proposed change	fects: UICC appsЖ ME Radio Ac	ccess Network X Core Network
Title: 第	Correction to the threshold of Rx Timing Deviation	LCR in tabular
Source: #	RAN3	
Work item code: 光	TEI4	Date: 第 <mark>16/02/2004</mark>
Category: 第	Ise one of the following categories: F (correction) A (corresponds to a correction in an earlier release B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.	Release: # Rel-4 Use one of the following releases: 2 (GSM Phase 2) e) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)
Reason for change	光 The threshold of Rx Timing Deviaiton LCR in	tabular is not consistent with
Summary of chang	ASN.1.	rsion of the specification (same
Consequences if not approved:	# If this document is not approved, there would Timing Deviation for 1.28Mcps TDD	I cause some confusion of Rx
Clauses affected:	% 9.2.1.39	
Other specs Affected:	CR9	31 TS 25.423 Rel-5 32 TS 25.423 Rel-6 76 TS 25.433 Rel-4
Other comments:	#	

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 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.

9.2.1.39 Measurement Threshold

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description	Criticality	Assigned Criticality	
CHOICE Measurement Threshold					-		
>SIR					-		
>>SIR	М		INTEGER(063)	According to mapping in ref. [23] and [24].	-		
>SIR Error				FDD Only	-		
>>SIR Error	M		INTEGER(0125)	According to mapping in [23]	-		
>Transmitted Carrier Power					-		
>>Transmitted Code Power	М		INTEGER(0127	According to mapping in ref. [23] and [24].	-		
>RSCP				TDD Only	_		
>>RSCP	М		INTEGER(0127	According to mapping in ref. [24]	-		
>Rx Timing Deviation				Applicable to 3.84Mcps TDD Only	-		
>>Rx Timing Deviation	М		INTEGER(0819 1)	According to mapping in [24]	-		
>Round Trip Time				FDD Only	-		
>>Round Trip Time	М		INTEGER(0327 67)	According to mapping in [23]	-		
> T _{UTRAN-GPS} Measurement Threshold Information					-		
>>T _{UTRAN-GPS} Measurement Threshold Information	М		9.2.1.59C		YES	reject	
> SFN-SFN Measurement Threshold Information					-		
>>SFN-SFN Measurement Threshold Information	M		9.2.1.52B		YES	reject	
>Load >>Load	M		INTEGER(0100)	0 is the minimum indicated load, and 100 is the maximum indicated load.	YES	reject	
>Transmitted Carrier Power					-		
>>Transmitted Carrier Power	М		INTEGER(0100	According to mapping in [23] and [24].	YES	reject	
>Received Total Wide Band Power			/	- () (-		
>>Received Total Wide Band Power	М		INTEGER(0621	According to mapping in [23] and [24].	YES	reject	
>UL Timeslot ISCP				TDD Only	-		
>>UL Timeslot ISCP	М		INTEGER(0127	According to mapping in [24]	YES	reject	
>Rx Timing Deviation LCR				Applicable to 1.28Mcps TDD Only			
>>Rx Timing Deviation LCR	М		INTEGER (0 255 511)	According to mapping in [24]	YES	reject	

			CHA	ANGE	REQ	UE	ST				CR-Form-v7
×	25	.423	CR <mark>931</mark>		⊭rev	-	\mathfrak{H}	Current ver	sion:	5.8.0	*
For <u>HELP</u> on t	using	this fo	rm, see botto	om of this	page or	look	at the	e pop-up tex	t over	the # sy	mbols.
Proposed change	affec	ts:	UICC apps₩		ME	Rad	dio A	ccess Netwo	ork X	Core No	etwork
Title: ਮ	Co	rrectio	n to the thres	shold of F	Rx Timin	g Dev	/iatio	n LCR in tab	ular		
Source:	RA	.N3									
Work item code: ₩	TE	l4						Date: ೫	16/	/02/2004	
Category:	Deta	F (cor A (cor B (add C (fur D (edi illed ex	the following of rection) responds to a dition of feature of the f	correction re), cation of fe tion) he above	n in an ea eature)			Release: # Use one of 2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	f the fo (GSN (Rele (Rele (Rele (Rele (Rele		
Reason for chang	e: #	The	threshold of	Rx Timin	g Deviai	ton L	CR ir	tabular is n	ot cor	nsistent wi	th
The threshold of Rx Timing Deviaiton LCR in tabular is not consistent with ASN.1. Summary of change: In section 9.2.1.39, the threshold of Rx Timing Deviation LCR is changed from (0255) to (0511) to be aligned with ASN.1. Impact Analysis: Impact assessment towards the previous version of the specification (same release): The impact can be considered isolated because the change affects only the threshold of Rx Timing Deviation for 1.28Mcps TDD in tabular.								d from			
Consequences if not approved:	ж		s document ing Deviation				would	d cause som	e con	fusion of I	Rx
Clauses affected:	*	9.2.1	1.39								
Other specs Affected:	¥	Y N X		ications	tions	æ	CR9	030 TS 25.42 032 TS 25.42 076 TS 25.43	3 Rel	-6	
Other comments:	×		,	2200							

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
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9.2.1.39 Measurement Threshold

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description	Criticality	Assigned Criticality
CHOICE Measurement Threshold					-	
>SIR					-	
>>SIR	М		INTEGER(063)	According to mapping in ref. [23] and [24].	-	
>SIR Error >>SIR Error	M		INTEGER(0125	FDD Only According to mapping	-	
>Transmitted)	in [23]	_	
Carrier Power	M		INTEGER/O 427	A consider to recognize		
>>Transmitted Code Power	IVI		INTEGER(0127)	According to mapping in ref. [23] and [24].	-	
>RSCP				TDD Only	-	
>>RSCP	М		INTEGER(0127	According to mapping in ref. [24]	-	
>Rx Timing Deviation				Applicable to 3.84Mcps TDD Only	-	
>>Rx Timing Deviation	М		INTEGER(0819 1)	According to mapping in [24]	-	
>Round Trip Time				FDD Only	-	
>>Round Trip Time	М		INTEGER(0327 67)	According to mapping in [23]	-	
> T _{UTRAN-GPS} Measurement Threshold Information					-	
>>T _{UTRAN-GPS} Measurement Threshold Information	М		9.2.1.59C		YES	reject
> SFN-SFN Measurement Threshold Information					-	
>>SFN-SFN Measurement Threshold Information	М		9.2.1.52B		YES	reject
>Load					-	_
>>Load	M		INTEGER(0100)	0 is the minimum indicated load, and 100 is the maximum indicated load.	YES	reject
>Transmitted Carrier Power					-	
>>Transmitted Carrier Power	М		INTEGER(0100)	According to mapping in [23] and [24].	YES	reject
>Received Total Wide Band Power					-	
>>Received Total Wide Band Power	М		INTEGER(0621	According to mapping in [23] and [24].	YES	reject
>UL Timeslot ISCP				TDD Only	-	
>>UL Timeslot ISCP	М		INTEGER(0127	According to mapping in [24]	YES	reject
>RT Load					-	
>>RT Load	М		INTEGER(0100		YES	reject
>NRT Load Information			,		-	
>>NRT Load Information	М		INTEGER(03)		YES	reject
>Rx Timing				Applicable to		

Deviation LCR			1.28Mcps TDD Only		
>>Rx Timing	M	INTEGER(0	According to mapping	YES	reject
Deviation LCR		255 511)	in [24]		
>HS-SICH			Applicable to TDD	-	
reception quality			Only		
>>HS-SICH reception	М	INTEGER (020)	According to mapping in [24]	YES	reject
quality					

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×	25	.423	CR <mark>932</mark>	ð	∉ rev	-	Ж	Current vers	sion:	6.0.0	¥
For <u>HELP</u> on t	ısing	this for	rm, see botto	m of this p	page or	look	at the	e pop-up tex	t over	the # sy	mbols.
Proposed change	affec	ts: \	JICC apps業		ME	Rad	dio Ad	ccess Netwo	ork X	Core No	etwork
Title: ਮ	Co	rrectio	n to the thres	hold of R	k Timino	g Dev	riatior	LCR in tab	ular		
Source:	RA	N3									
Work item code: ₩	TE	l4						Date: ♯	16/	/02/2004	
Category:	Deta	F (cor A (cor B (add C (fun D (edi iled ex	the following crection) responds to a dition of feature ctional modific torial modificat planations of the	correction (e), ation of fea ion) ne above ca	ature)		elease	Release: # Use <u>one</u> of 2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	f the fo (GSN (Rele (Rele (Rele (Rele (Rele (Rele	-	
Reason for chang	e: Ж	The	threshold of I	Rx Timina	Deviait	ton L	CR in	tabular is n	ot cor	nsistent wi	th
Summary of chang		In set (02) Impairelease The	.1. ection 9.2.1.3 55) to (0511 act Analysis: act assessme	9, the thre) to be ali nt toward: e conside	eshold of gned was the property of the propert	of Rx rith As	Timir SN.1. is ver beca	ng Deviation rsion of the s	LCR i	is change cation (sa	d from
Consequences if not approved:	ж		s document is ng Deviation				would	d cause som	e con	fusion of I	Rx
Clauses affected:	¥	9.2.1	.39								
Other specs Affected:	∺	Y N X X	Other core : Test specifi O&M Speci	cations	ons	*	CR9	30 TS 25.42 31 TS 25.42 76 TS 25.43	3 Rel	-5	
Other comments:	ж		1 2 2 3 2 301	J							

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9.2.1.39 Measurement Threshold

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description	Criticality	Assigned Criticality
CHOICE Measurement Threshold					-	
>SIR					-	
>>SIR	М		INTEGER(063)	According to mapping in ref. [23] and [24].	-	
>SIR Error				FDD Only	-	
>>SIR Error	М		INTEGER(0125)	According to mapping in [23]	-	
> Transmitted Carrier Power					-	
>>Transmitted Code Power	М		INTEGER(0127)	According to mapping in ref. [23] and [24].	-	
>RSCP				TDD Only	-	
>>RSCP	М		INTEGER(0127)	According to mapping in ref. [24]	-	
>Rx Timing Deviation				Applicable to 3.84Mcps TDD Only	-	
>>Rx Timing Deviation	М		INTEGER(0819 1)	According to mapping in [24]	-	
>Round Trip Time			,	FDD Only	-	
>>Round Trip Time	М		INTEGER(0327 67)	According to mapping in [23]	-	
> T _{UTRAN-GPS} Measurement Threshold Information			,		-	
>>T _{UTRAN-GPS} Measurement Threshold Information	М		9.2.1.59C		YES	reject
> SFN-SFN Measurement Threshold Information					-	
>>SFN-SFN Measurement Threshold Information	М		9.2.1.52B		YES	reject
>Load					-	
>>Load	M		INTEGER(0100)	0 is the minimum indicated load, and 100 is the maximum indicated load.	YES	reject
>Transmitted Carrier Power					-	
>>Transmitted Carrier Power	М		INTEGER(0100)	According to mapping in [23] and [24].	YES	reject
>Received Total Wide Band Power					-	
>>Received Total Wide Band Power	M		INTEGER(0621)	According to mapping in [23] and [24].	YES	reject
>UL Timeslot ISCP				TDD Only	-	
>>UL Timeslot ISCP	М		INTEGER(0127	According to mapping in [24]	YES	reject
>RT Load >>RT Load	M		INTEGER(0100		- YES	reject
>NRT Load Information)		-	
>>NRT Load Information	М		INTEGER(03)		YES	reject
>Rx Timing				Applicable to		

Deviation LCR			1.28Mcps TDD Only		
>>Rx Timing	M	INTEGER(0 255	According to mapping	YES	reject
Deviation LCR		<u>511</u>)	in [24]		
>HS-SICH			Applicable to TDD	-	
reception quality			Only		
>>HS-SICH reception	М	INTEGER (020)	According to mapping in [24]	YES	reject
quality					

			CHAI	NGE F	REQ	UE	ST			CR-Form-v7
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For <u>HELP</u> on t	using t	his for	m, see bottom	of this pa	age or	look	at the	e pop-up text	over the 光:	symbols.
Proposed change	affect	's: l	JICC appsЖ		ME	Rad	dio Ad	ccess Netwo	rk X Core	Network
Title: ೫	Cor	rection	to the thresh	old of Rx	Timing	g Dev	riatior	LCR in tabu	ılar	
Source:	RAN	V 3								
Work item code: ₩	TEI	4						Date: ∺	16/02/200	4
Category: ∺	l l l Detai	F (corr A (corr B (add C (fund D (edit led exp	the following carection) responds to a colition of feature) ctional modification and the color and t	orrection in , tion of feat on) e above cat	ure)		elease	2	Rel-4 the following (GSM Phase (Release 199 (Release 199 (Release 199 (Release 4) (Release 5) (Release 5) (Release 6)	2) 96) 97) 98)
Reason for chang	₽ ∙ ₩	The f	threshold of R	x Timina [Deviait	on I (CR in	tahular is no	nt consistent	with
Summary of chang		In se (025) Impa Impa relea	ction 9.2.1.44 55) to (0511) ct Analysis: ct assessmen se):	the thres to be alig	shold o ined w	f Rx ith As	Timir SN.1.	ng Deviation l	LCR is chang	ged from
			mpact can be hold of Rx Tin							nly the
Consequences if not approved:	Ж		s document is ng Deviation fo				would	d cause some	e confusion o	of Rx
Clauses affected:	ж	9.2.1	.44							
Other specs Affected:	æ		Other core specific	ations	ns	¥	CR9	30 TS 25.42 31 TS 25.42 32 TS 25.42	3 Rel-5	
Other comments:	L H	X	O&M Specific	cations						

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
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9.2.1.44 Measurement Threshold

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description	Criticality	Assigned Criticality
CHOICE Measurement Threshold					_	
>Received Total					_	
Wide Band Power >>Received Total	M		INTEGER	According to mapping	_	
Wide Band Power >Transmitted Carrier			(0621)	in [22] and [23]	_	
Power						
>>Transmitted Carrier Power	М		INTEGER (0100)	According to mapping in [22] and [23]	_	
>Acknowledged PRACH Preambles				FDD only	-	
>>Acknowledged	М		INTEGER	According to mapping	_	
PRACH Preambles >UL Timeslot ISCP			(0240,)	in [22] TDD only	_	
>>UL Timeslot	М		INTEGER	According to mapping	-	
ISCP >SIR			(0127)	in [23]	_	
>>SIR	М		INTEGER (063)	According to mapping in [22] and [23]	_	
>SIR Error			,	FDD only	-	
>>SIR Error	M		INTEGER (0125)	According to mapping in [22]	_	
>Transmitted Code Power					_	
>>Transmitted Code Power	М		INTEGER (0127)	According to mapping in [22] and [23]	_	
>RSCP				TDD only	-	
>>RSCP	М		INTEGER (0127)	According to mapping in [23]	_	
>Rx Timing Deviation				Applicable to 3.84Mcps TDD only	_	
>>Rx Timing Deviation	М		INTEGER (08191)	According to mapping in [23]	_	
>Round Trip Time				FDD only	_	
>>Round Trip Time	М		INTEGER (032767)	According to mapping in [22]	_	
>Acknowledged PCPCH Access Preambles				FDD only	_	
>>Acknowledged PCPCH Access Preambles	М		INTEGER (015,)	According to mapping in [22]	_	
>Detected PCPCH Access Preambles				FDD only	_	
>>Detected PCPCH Access Preambles	М		INTEGER (0240,)	According to mapping in [22]	_	
>Additional Measurement Thresholds					_	
>>UTRAN GPS Timing of Cell Frames for UE Positioning					_	
>>>T _{UTRAN-GPS} Measurement Threshold Information	М		9.2.1.64B		YES	reject
>>SFN-SFN Observed Time Difference					-	
>>>SFN-SFN Measurement Threshold	М		9.2.1.53C		YES	reject

Information					
>Rx Timing Deviation			Applicable to	-	
LCR			1.28Mcps TDD Only		
>>Rx Timing	M	INTEGER	According to mapping	YES	reject
Deviation LCR		(0 255 511)	in [23]		-