

**TSG RAN Meeting #17**  
**Biarritz, France, 3 - 6 September, 2002**

**RP-020612**

**Title** CRs (Rel-4 and Rel-5 Category A) for WG4 Reference Corrections  
**Source** TSG RAN WG3  
**Agenda Item** 7.3.4

<b>RAN3 Tdoc</b>	<b>Spec</b>	<b>curr. Vers.</b>	<b>new Vers.</b>	<b>REL</b>	<b>CR</b>	<b>Rev</b>	<b>Cat</b>	<b>Title</b>	<b>Work item</b>
R3-021859	25.423	4.5.0	4.6.0	REL-4	690	-	F	WG4 Reference Corrections	TEI4
R3-021864	25.433	4.5.0	4.6.0	REL-4	705	-	F	WG4 Reference Corrections	TEI4
R3-021860	25.423	5.2.0	5.3.0	REL-5	691	-	A	WG4 Reference Corrections	TEI4
R3-021865	25.433	5.1.0	5.2.0	REL-5	706	-	A	WG4 Reference Corrections	TEI4

## CHANGE REQUEST

⌘ **25.423 CR 690** ⌘ rev **-** ⌘ Current version: **4.5.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ WG4 Reference Corrections		
<b>Source:</b>	⌘ RAN WG3		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 19/08/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	2	(GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)	R96	(Release 1996)
	<b>B</b> (addition of feature),	R97	(Release 1997)
	<b>C</b> (functional modification of feature)	R98	(Release 1998)
	<b>D</b> (editorial modification)	R99	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	Rel-4	(Release 4)
		Rel-5	(Release 5)
		Rel-6	(Release 6)

<b>Reason for change:</b>	⌘ The references for WG4 specifications 25.123 and 25.133 are done to explicit releases and so are referencing R99 and early R4 specification whereas the references for R4 specs should be the latest R4 specifications.
<b>Summary of change:</b>	⌘ Explicit references removed for 25.123 and 25.133
<b>Consequences if not approved:</b>	⌘ Confusion over the use of R99 measurement value mapping in R4 specifications in particular and which version of mapping should be used if the mapping has changed or has been initially defined in some other R4 version.
	Impact Analysis: Impact assessment towards the previous version of the specification (same release): This CR has isolated impact since it has impact only to procedures that use measurement mappings (dedicated and common measurements etc.). Correction to a function where the specification was: o Ambiguous due to the incorrect reference of measurement mappings. Would not affect implementations behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.

<b>Clauses affected:</b>	⌘ 2						
<b>Other specs</b>	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px; text-align: center;">Y</td> <td style="width: 20px; height: 20px; text-align: center;">N</td> </tr> <tr> <td style="width: 20px; height: 20px; text-align: center;">X</td> <td style="width: 20px; height: 20px;"></td> </tr> </table>	Y	N	X		Other core specifications	⌘ 25.433 v5.1.0 CR 706
Y	N						
X							

<b>affected:</b>	<input type="checkbox"/>			25.433 v4.5.0 CR 705 25.423 v5.2.0 CR 691
	<input checked="" type="checkbox"/>	X	Test specifications	
	<input checked="" type="checkbox"/>	X	O&M Specifications	
<b>Other comments:</b>	⌘			

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ 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.

---

## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 23.003: "Numbering, addressing and identification".
- [2] 3GPP TS 25.413: "UTRAN Iu Interface RANAP Signalling".
- [3] 3GPP TS 25.426: "UTRAN Iur and Iub Interface Data Transport & Transport Layer Signalling for DCH Data Streams".
- [4] 3GPP TS 25.427: "UTRAN Iur and Iub Interface User Plane Protocols for DCH Data Streams".
- [5] 3GPP TS 25.435: "UTRAN Iub interface User Plane Protocols for Common Transport Channel Data Streams".
- [6] 3GPP TS 25.104: "UTRA (BS) FDD; Radio transmission and Reception".
- [7] 3GPP TS 25.105: "UTRA (BS) TDD; Radio Transmission and Reception".
- [8] 3GPP TS 25.211: "Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD)".
- [9] 3GPP TS 25.212: "Multiplexing and Channel Coding (FDD)".
- [10] 3GPP TS 25.214: "Physical Layer Procedures (FDD)".
- [11] 3GPP TS 25.215: "Physical Layer – Measurements (FDD)".
- [12] 3GPP TS 25.221: "Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD)".
- [13] 3GPP TS 25.223: "Spreading and Modulation (TDD)".
- [14] 3GPP TS 25.225: "Physical Layer – Measurements (TDD)".
- [15] 3GPP TS 25.304: "UE Procedures in Idle Mode"
- [16] 3GPP TS 25.331: "RRC Protocol Specification".
- [17] 3GPP TS 25.402: "Synchronisation in UTRAN, Stage 2".
- [18] ITU-T Recommendation X.680 (12/97): "Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation".
- [19] ITU-T Recommendation X.681 (12/97): "Information technology - Abstract Syntax Notation One (ASN.1): Information object specification".
- [20] ITU-T Recommendation X.691 (12/97): "Information technology - ASN.1 encoding rules - Specification of Packed Encoding Rules (PER)".
- [21] 3GPP TS 25.213: "Spreading and modulation (FDD)".
- [22] 3GPP TS 25.224: "Physical Layer Procedures (TDD)".

- [23] 3GPP TS 25.133-~~(V3.3)~~: "Requirements for support of Radio Resource management (FDD)".
- [24] 3GPP TS 25.123-~~(V3.5)~~: "Requirements for support of Radio Resource management (TDD)".
- [25] 3GPP TS 23.032: "Universal Graphical Area Description (GAD)".
- [26] 3GPP TS 25.302: "Services Provided by the Physical Layer".
- [27] 3GPP TS 25.213: "Spreading and modulation (FDD)".
- [28] 3GPP TR 25.921: "Guidelines and Principles for Protocol Description and Error Handling".
- [29] GSM TS 05.05: "Digital cellular telecommunications system (Phase 2+); Radio transmission and reception".
- [30] ICD-GPS-200: "Navstar GPS Space Segment/Navigation User Interface".
- [31] RTCM-SC104: "RTCM Recommended Standards for Differential GNSS Service (v.2.2)".
- [32] 3GPP TS 25.425: "UTRAN Iur and Iub Interface User Plane Protocols for Common Transport Channel data streams".

CR-Form-v7

## CHANGE REQUEST

⌘ **25.423 CR 691** ⌘ rev **-** ⌘ Current version: **5.2.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ WG4 Reference Corrections		
<b>Source:</b>	⌘ RAN WG3		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 19/08/2002
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)	<b>2</b>	(GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)	<b>R96</b>	(Release 1996)
	<b>B</b> (addition of feature),	<b>R97</b>	(Release 1997)
	<b>C</b> (functional modification of feature)	<b>R98</b>	(Release 1998)
	<b>D</b> (editorial modification)	<b>R99</b>	(Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	<b>Rel-4</b>	(Release 4)
		<b>Rel-5</b>	(Release 5)
		<b>Rel-6</b>	(Release 6)

<b>Reason for change:</b>	⌘ The references for WG4 specifications 25.123 and 25.133 are done to explicit releases and so are referencing R99 and early R4 specification whereas the references for R4 specs should be the latest R4 specifications.
<b>Summary of change:</b>	⌘ Explicit references removed for 25.123 and 25.133
<b>Consequences if not approved:</b>	⌘ Confusion over the use of R99 measurement value mapping in R4 specifications in particular and which version of mapping should be used if the mapping has changed or has been initially defined in some other R4 version.
	Impact Analysis:
	Impact assessment towards the previous version of the specification (same release):
	This CR has isolated impact since it has impact only to procedures that use measurement mappings (dedicated and common measurements etc.).
	Correction to a function where the specification was:
	o Ambiguous due to the incorrect reference of measurement mappings.
	Would not affect implementations behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.

<b>Clauses affected:</b>	⌘ 2		
<b>Other specs</b>	⌘	Other core specifications	⌘ 25.433 v5.1.0 CR 706

<b>affected:</b>	<input type="checkbox"/>			25.433 v4.5.0 CR 705 25.423 v4.5.0 CR 690
	<input checked="" type="checkbox"/>	X	Test specifications	
<b>Other comments:</b>	<input checked="" type="checkbox"/>			

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ☹ 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.

---

## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 23.003: "Numbering, addressing and identification".
- [2] 3GPP TS 25.413: "UTRAN Iu Interface RANAP Signalling".
- [3] 3GPP TS 25.426: "UTRAN Iur and Iub Interface Data Transport & Transport Layer Signalling for DCH Data Streams".
- [4] 3GPP TS 25.427: "UTRAN Iur and Iub Interface User Plane Protocols for DCH Data Streams".
- [5] 3GPP TS 25.435: "UTRAN Iub interface User Plane Protocols for Common Transport Channel Data Streams".
- [6] 3GPP TS 25.104: "UTRA (BS) FDD; Radio transmission and Reception".
- [7] 3GPP TS 25.105: "UTRA (BS) TDD; Radio Transmission and Reception".
- [8] 3GPP TS 25.211: "Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD)".
- [9] 3GPP TS 25.212: "Multiplexing and Channel Coding (FDD)".
- [10] 3GPP TS 25.214: "Physical Layer Procedures (FDD)".
- [11] 3GPP TS 25.215: "Physical Layer – Measurements (FDD)".
- [12] 3GPP TS 25.221: "Physical Channels and Mapping of Transport Channels onto Physical Channels (TDD)".
- [13] 3GPP TS 25.223: "Spreading and Modulation (TDD)".
- [14] 3GPP TS 25.225: "Physical Layer – Measurements (TDD)".
- [15] 3GPP TS 25.304: "UE Procedures in Idle Mode"
- [16] 3GPP TS 25.331: "RRC Protocol Specification".
- [17] 3GPP TS 25.402: "Synchronisation in UTRAN, Stage 2".
- [18] ITU-T Recommendation X.680 (12/97): "Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation".
- [19] ITU-T Recommendation X.681 (12/97): "Information technology - Abstract Syntax Notation One (ASN.1): Information object specification".
- [20] ITU-T Recommendation X.691 (12/97): "Information technology - ASN.1 encoding rules - Specification of Packed Encoding Rules (PER)".
- [21] 3GPP TS 25.213: "Spreading and modulation (FDD)".
- [22] 3GPP TS 25.224: "Physical Layer Procedures (TDD)".



- [23] 3GPP TS 25.133-~~(V3.3)~~: "Requirements for support of Radio Resource management (FDD)".
- [24] 3GPP TS 25.123-~~(V3.5)~~: "Requirements for support of Radio Resource management (TDD)".
- [25] 3GPP TS 23.032: "Universal Graphical Area Description (GAD)".
- [26] 3GPP TS 25.302: "Services Provided by the Physical Layer".
- [27] 3GPP TS 25.213: "Spreading and modulation (FDD)".
- [28] 3GPP TR 25.921: "Guidelines and Principles for Protocol Description and Error Handling".
- [29] GSM TS 05.05: "Digital cellular telecommunications system (Phase 2+); Radio transmission and reception".
- [30] ICD-GPS-200: "Navstar GPS Space Segment/Navigation User Interface".
- [31] RTCM-SC104: "RTCM Recommended Standards for Differential GNSS Service (v.2.2)".
- [32] 3GPP TS 25.425: "UTRAN Iur and Iub Interface User Plane Protocols for Common Transport Channel data streams".
- [33] IETF RFC 2460 "Internet Protocol, Version 6 (IPv6) Specification".
- [34] IETF RFC 768 "User Datagram Protocol", (8/1980)
- [35] 3GPP TS 25.424: " UTRAN Iur Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams".
- [36] 3GPP TS 44.118: "Mobile radio interface layer 3 specification; Radio Resource Control (RRC) Protocol Iu mode".
- [37] 3GPP TR 43.930: "Iur-g interface; Stage 2".

## CHANGE REQUEST

⌘ **25.433 CR 705** ⌘ rev **-** ⌘ Current version: **4.5.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ WG4 Reference Corrections		
<b>Source:</b>	⌘ RAN WG3		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 19/08/2002
<b>Category:</b>	⌘ <b>F</b>	<b>Release:</b>	⌘ Rel-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The references for WG4 specifications 25.123 and 25.133 are done to explicit releases and so are referencing R99 and early R4 specification whereas the references for R4 specs should be the latest R4 specifications.
<b>Summary of change:</b>	⌘ Explicit references removed for 25.123 and 25.133
<b>Consequences if not approved:</b>	⌘ Confusion over the use of R99 measurement value mapping in R4 specifications in particular and which version of mapping should be used if the mapping has changed or has been initially defined in some other R4 version.
	Impact Analysis: Impact assessment towards the previous version of the specification (same release): This CR has isolated impact since it has impact only to procedures that use measurement mappings (dedicated and common measurements etc.). Correction to a function where the specification was: o Ambiguous due to the incorrect reference of measurement mappings. Would not affect implementations behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.

<b>Clauses affected:</b>	⌘ 2						
<b>Other specs</b>	⌘	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px; text-align: center;">Y</td> <td style="width: 20px; height: 20px; text-align: center;">N</td> </tr> <tr> <td style="width: 20px; height: 20px; text-align: center;">X</td> <td style="width: 20px; height: 20px;"></td> </tr> </table>	Y	N	X		Other core specifications ⌘ 25.423 v5.2.0 CR 691
Y	N						
X							

<b>affected:</b>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Test specifications
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	O&M Specifications
<b>Other comments:</b>	⌘		

25.423 v4.5.0 CR 690  
 25.433 v5.1.0 CR 706

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ 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.

---

## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 25.401: "UTRAN Overall Description".
- [2] 3GPP TS 25.426: "UTRAN Iur and Iub Interface Data Transport & Transport Signalling for DCH Data Streams".
- [3] CCITT Recommendation X.731 (01/92): "Information Technology – Open Systems Interconnection – Systems Management: State Management function".
- [4] 3GPP TS 25.215: "Physical layer – Measurements (FDD)".
- [5] 3GPP TS 25.225: "Physical layer – Measurements (TDD)".
- [6] 3GPP TS 25.430: "UTRAN Iub General Aspect and Principle".
- [7] 3GPP TS 25.211: "Physical channels and mapping of transport channels onto physical channels (FDD)".
- [8] 3GPP TS 25.212: "Multiplexing and channel coding (FDD)".
- [9] 3GPP TS 25.213: "Spreading and modulation (FDD)".
- [10] 3GPP TS 25.214: "Physical layer procedures (FDD)".
- [11] ITU-T Recommendation X.691, (12/97) "Information technology - ASN.1 encoding rules - Specification of Packed Encoding Rules (PER)".
- [12] ITU-T Recommendation X.680, (12/97) "Information Technology - Abstract Syntax Notation One (ASN.1):Specification of basic notation".
- [13] ITU-T Recommendation X.681, (12/97) "Information Technology - Abstract Syntax Notation One (ASN.1): Information object specification".
- [14] 3GPP TS 25.104: "UTRA (BS) FDD; Radio Transmission and Reception".
- [15] 3GPP TS 25.105: "UTRA (BS) TDD; Radio Transmission and Reception".
- [16] 3GPP TS 25.427: "UTRAN Iur/Iub Interface User Plane Protocol for DCH Data Stream".
- [17] 3GPP TS 25.402: "Synchronisation in UTRAN Stage2".
- [18] 3GPP TS 25.331: "RRC Protocol Specification".
- [19] 3GPP TS 25.221: "Physical channels and mapping of transport channels onto physical channels[TDD]".
- [20] 3GPP TS 25.223: "Spreading and modulation (TDD)".
- [21] 3GPP TS 25.224: "Physical Layer Procedures (TDD)".
- [22] 3GPP TS 25.133 ~~(V3.3)~~: "Requirements for support of Radio Resource management (FDD)".

- [23] 3GPP TS 25.123-~~(v4.0)~~: "Requirements for support of Radio Resource management (TDD)".
  - [24] 3GPP TS 25.435: "UTRAN Iub Interface: User Plane Protocols for Common Transport Channel Data Streams".
  - [25] 3GPP TS 25.302: "Services Provided by the Physical Layer".
  - [26] 3GPP TR 25.921: "Guidelines and Principles for Protocol Description and Error Handling".
  - [27] ICD-GPS-200: "Navstar GPS Space Segment/Navigation User Interface".
  - [28] RTCM-SC104: "RTCM Recommended Standards for Differential GNSS Service (v.2.2)".
-

## CHANGE REQUEST

⌘ **25.433 CR 706** ⌘ rev **-** ⌘ Current version: **5.1.0** ⌘

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.

**Proposed change affects:** UICC apps  ME  Radio Access Network  Core Network

<b>Title:</b>	⌘ WG4 Reference Corrections		
<b>Source:</b>	⌘ RAN WG3		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 19/08/2002
<b>Category:</b>	⌘ <b>A</b>	<b>Release:</b>	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	⌘ The references for WG4 specifications 25.123 and 25.133 are done to explicit releases and so are referencing R99 and early R4 specification whereas the references for R4 specs should be the latest R4 specifications.
<b>Summary of change:</b>	⌘ Explicit references removed for 25.123 and 25.133
<b>Consequences if not approved:</b>	⌘ Confusion over the use of R99 measurement value mapping in R4 specifications in particular and which version of mapping should be used if the mapping has changed or has been initially defined in some other R4 version.
	Impact Analysis: Impact assessment towards the previous version of the specification (same release): This CR has isolated impact since it has impact only to procedures that use measurement mappings (dedicated and common measurements etc.). Correction to a function where the specification was: o Ambiguous due to the incorrect reference of measurement mappings. Would not affect implementations behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.

<b>Clauses affected:</b>	⌘ 2		
<b>Other specs</b>	⌘	Other core specifications	⌘ 25.423 v5.2.0 CR 691

<b>affected:</b>	<input type="checkbox"/>			25.423 v4.5.0 CR 690
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Test specifications	25.433 v4.5.0 CR 705
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	O&M Specifications	
<b>Other comments:</b>	⌘			

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ 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.

---

## 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 25.401: "UTRAN Overall Description".
- [2] 3GPP TS 25.426: "UTRAN Iur and Iub Interface Data Transport & Transport Signalling for DCH Data Streams".
- [3] CCITT Recommendation X.731 (01/92): "Information Technology – Open Systems Interconnection – Systems Management: State Management function".
- [4] 3GPP TS 25.215: "Physical layer – Measurements (FDD)".
- [5] 3GPP TS 25.225: "Physical layer – Measurements (TDD)".
- [6] 3GPP TS 25.430: "UTRAN Iub General Aspect and Principle".
- [7] 3GPP TS 25.211: "Physical channels and mapping of transport channels onto physical channels (FDD)".
- [8] 3GPP TS 25.212: "Multiplexing and channel coding (FDD)".
- [9] 3GPP TS 25.213: "Spreading and modulation (FDD)".
- [10] 3GPP TS 25.214: "Physical layer procedures (FDD)".
- [11] ITU-T Recommendation X.691, (12/97) "Information technology - ASN.1 encoding rules - Specification of Packed Encoding Rules (PER)".
- [12] ITU-T Recommendation X.680, (12/97) "Information Technology - Abstract Syntax Notation One (ASN.1):Specification of basic notation".
- [13] ITU-T Recommendation X.681, (12/97) "Information Technology - Abstract Syntax Notation One (ASN.1): Information object specification".
- [14] 3GPP TS 25.104: "UTRA (BS) FDD; Radio Transmission and Reception".
- [15] 3GPP TS 25.105: "UTRA (BS) TDD; Radio Transmission and Reception".
- [16] 3GPP TS 25.427: "UTRAN Iur/Iub Interface User Plane Protocol for DCH Data Stream".
- [17] 3GPP TS 25.402: "Synchronisation in UTRAN Stage2".
- [18] 3GPP TS 25.331: "RRC Protocol Specification".
- [19] 3GPP TS 25.221: "Physical channels and mapping of transport channels onto physical channels[TDD]".
- [20] 3GPP TS 25.223: "Spreading and modulation (TDD)".
- [21] 3GPP TS 25.224: "Physical Layer Procedures (TDD)".
- [22] 3GPP TS 25.133 ~~(V3.3)~~: "Requirements for support of Radio Resource management (FDD)".



- [23] 3GPP TS 25.123-~~(V4.0)~~: "Requirements for support of Radio Resource management (TDD)".
  - [24] 3GPP TS 25.435: "UTRAN Iub Interface: User Plane Protocols for Common Transport Channel Data Streams".
  - [25] 3GPP TS 25.302: "Services Provided by the Physical Layer".
  - [26] 3GPP TR 25.921: "Guidelines and Principles for Protocol Description and Error Handling".
  - [27] ICD-GPS-200: "Navstar GPS Space Segment/Navigation User Interface".
  - [28] RTCM-SC104: "RTCM Recommended Standards for Differential GNSS Service (v.2.2)".
  - [29] IETF RFC 2460 "Internet Protocol, Version 6 (IPv6) Specification".
  - [30] IETF RFC 768 "User Datagram Protocol", (8/1980)
  - [31] 3GPP TS 25.434: "UTRAN Iub Interface Data Transport & Transport Signalling for Common Transport Channel Data Streams ".
-