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3GPP TSG T WG1 #15
Lund, Sweden
21 24 May 2002

DRAFT Report from the 3GPP TSG T WG1 #15 Plenary Meeting

21-24 May 2002

Ericsson, Lund, Sweden

Revision: 0

Chairman: Bjarke Nielsen

Secretary: Lidia Salmerón

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1 Opening of the meeting

The fifteenth TSG T1 Plenary meeting was held on 21st to 24th May 2002 in Lund (Sweden) and was hosted by ETSI.

Mr Nielsen opened the meeting at 9.10 am. He asked delegates to introduce themselves.

2 Adoption of the agenda

The original agenda in **T1-020188** was approved.

Mr Nielsen gave a reminder on the IPR obligations.

As requested at the last meeting, this meeting has been organized with an opening plenary session on Tuesday and a closing session on Friday.

3 Registration of input documents

See different sections of this report.

4 Review of the minutes from last meeting

The report from the last T1#14 meeting (Sophia Antipolis) can be found in Tdoc **T1-020189** this document was circulated on the e-mail reflector, comments received were incorporated and therefore is considered approved. The table below contains the status of the actions points from last meetings as well as the new actions points resulting from this meeting:

AP Description	Status	Comments
All: To send contributions about the different regulatory situations	Open	Only received from Japan and Europe.
AP9.18: Subgroups to check references in TR 34.910 and report to the chairman.	Open	Checked by the RF subgroup but not by the Signalling.
AP10.9: All to consider if interface T1-IETF is needed.	Ongoing	Mr Hu said that as IETF does not deal with the testing, ETSI is trying to create a working group within, for example, TC MTS. The new WG should deal with the generic testing for IETF protocols, such as SIP and IPV6 etc. 3GPP and other technical bodies can then take over the results and add the 3GPP or other profiles for their own use.

		Mr Fenn said that in the feature testing for security will also be needed. UICC is another area where T1 may have to intervene.
AP12.4: Relevant companies within T1 to review the report from SA1 on IP Based Multimedia Services Framework (TR 22.941) and provide input to them.	Open	
AP12.6: Mr George will start a discussion on the e-mail reflector to get support for the creation of new WI.	Open	
AP13.1: Mr Nielsen to provide a proposal for the new format of 34.910.	Open	Waiting for the discussion on the prioritisation of test cases.
AP14.1: Nokia to monitor evolution of SA5 WI on Subscriber and Equipment Trace.	Open	
AP14.2: Mrs Salmerón to clarify the procedure for connection to WLAN.	Open	
AP14.3: Mrs Salmerón to clarify the procedure for organisation of adhoc meetings.	Open	No further guidance has been included in the working procedure for the moment but we will keep monitoring the issue.
AP14.4: Companies to consider how MAC test 7.1.2.1.1 can be fitted into the existing specifications.	Closed	CR in this meeting to mark this as implicitly tested.
AP14.5: Ericsson to study if MAC test 7.1.2.1.1 can be modified in order to convert it into a pure signalling test.	Closed	CR in this meeting to mark this as implicitly tested.
AP14.6: RF subgroup to check if there is a duplication in the coverage of MAC test 7.1.2.1.1.	Closed	
AP14.7: Signalling subgroup to check if the signalling part of the RF test cases is already covered in the signalling test cases. To see if RF test cases already cover the signalling tests.	Closed	Two test cases were already covered by the RF test cases and they will be removed.
AP14.8: Mrs Salmeron to produce PRD with procedure for handling of RABs.	Done	Included in PRD T1-10
AP15.1: Mr Hu, Mr Mattisson and Mr John to see the impact of SA4 CRs on support of UMTS AMR2 in dual mode terminals in our test cases.		
AP15.2: T1/Sig to prepare on the e-mail reflector an answer LS (T1-020200) to RAN2 on layer 2 tests in 34.123.		
AP15.3: Mr Fox to clarify the need for a table showing the core specs to which the test spec have been updated.		

T1-020209: Report from T#15 in Jeju

Due to lack of time the report was not presented.

For information, the main issues related to T1 were:

- All T1 CRs were approved.
- The revision of the work items, including MExE work item was approved.
- T endorsed the T1 proposal to ask CN and RAN to view current test cases
- Prioritisation of test cases: TSG-T endorsed the proposed timing of test case package 1. This means that T1 must have all prose and TTCN by the T1 meeting in May. TSG-T accepted the proposed prioritisation of test cases. TSG-T requested T1 to ensure an equal treatment of input from different sources to this process.
- Locking to a specific version of the core specifications: It was decided to use the March 2002 version of the core specifications for now, but future CRs to the core specifications

needed to be taken into account in the tests. However, this also meant that any changes after the March 2002 version should be scrutinised by the proponents not only for their impact on TSG-RAN specifications, but also for their impact on the test specifications and this should be checked by the TSG-RAN WGs.

- MCC Task 160: T1 requested the chair and vice-chairs of TSG-T to proactively seek the required 15 mm of voluntary TTCN resources among member companies. TSG-T decided not to make further funding request to PCG based on T1's request. Instead, T encouraged the voluntary funding and asked T1 and MCC160 team to review the current plan and reprioritise the tasks if necessary. Such a revised plan should be approved by PCG with T endorsement. The reallocation of the 2002 funding from Rel-4 to R99 could be a back-up solution.
- TTCN for inter-RAT GERAN to UTRAN: In GERAN TTCN is done on voluntary basis, and the GERAN does not have a funded work program. Therefore, they need for voluntary contributions! T decided to report to SA on this topic.
- There has been lengthy discussion on "Ad hocs" at the last TSG meetings and the 3GPP leaders meeting. No final conclusion was reached so far. The understanding was that either "Ad hoc" meetings should be defined in the working procedures, or, "Ad hocs" should be considered as non-3GPP meetings. Regarding joint meetings, it was decided that the working procedures should be amended.

The document was noted.

T1-020210: Report from SA#15
Due to lack of time the report was not presented.
For information, the main issues related to T1 were:

- From RAN report: There is still discussion on the usefulness of a bit indicating full or partial testing for terminal - the situation will be reviewed in June. A joint meeting with TSG T was held. TSG RAN position on the use of the version agreed at TSG RAN meeting #15 for test elaboration was agreed: March 2002. The prose description of test cases to be reviewed.
- From T report: It was reported that TSG T seek voluntary contribution for TTCN from interested Members and TSG T were asked to raise any remaining issues with this funding issue to the PCG. Regarding the TTCN for inter-RAT GERAN to UTRAN TSG SA considered this to be a subject for TSG GERAN, who had reported that there was no funded programme in TSG GERAN for this and it would need to be done on a voluntary basis.

The document was noted.

T1-020212: Report from PCG#8
Due to lack of time the report was not presented. The document was noted.

T1-020213: Report from OP#8
Due to lack of time the report was not presented. The document was noted.

5 Incoming LS's

The following LSs were presented in the first session of the plenary before the subgroups.

T1-020193: LS on WCDMA reference bearers for streaming (S4-020227)
SA4 informs RAN1 and RAN2 about simulation results for radio access bearer configurations which are appropriate for Rel4/Rel5 packet-switched streaming services (PSS) and asks them to take those results into account when specifying suitable reference bearers for streaming.
The LS was noted.

T1-020196: FORWARDED LS from SA4 on mandatory support of UMTS AMR2 in dual mode terminals (TP-020057)
SA4 informs of three CRs that define the normative requirement for all 3GPP dual-mode terminals for R99 and onwards and for all UTRAN-only terminals for REL-4 and onwards to support the UMTS AMR2 as default speech version in UTRAN.
Mr Hu said that they may affect the HO UTRAN-GERAN test cases. This will have to be taken into account.

AP15.1: Mr Hu, Mr Mattisson and Mr John to see the impact of SA4 CRs on support of UMTS AMR2 in dual mode terminals in our test cases.

The LS was noted.

T1-020197: LS on Response to Liaison Statement on Test parameters of Measurement Performance test cases (R4-020626)
RAN4 is answering a previous LS from T1/RF where they asked if the selected parameters were correct according to the core specifications and asked RAN4 to update core specifications accordingly. RAN4 confirms that the selected parameters are right and consider that no update of the core specifications is needed.
The LS was noted.

T1-020198: LS on new additional RAB configuration (R1-020669)
RAN2 requests a new RAB configuration (*Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH*) for inclusion in 34.108. This will be considered by T1/Sig. The LS was noted.

T1-020199: LS on correction of Puncturing Limit for RABs in TS 34.108 (R1-020670)
RAN1 asks T1 to consider the proposed changes in the attached CR and correct the puncturing limit of the affected RAB combinations. These will be seen by the T1/Sig subgroup. The resulting CR will be treated on Friday. The LS was noted.

T1-020200: LS on Layer 2 tests in 34.123 (R2-020790)
RAN2 informs T1 of some functionality relevant for the default RABs in 34.108 that is currently not tested in T1 specifications. RAN2 asks T1 to consider this functionality and provide updates to T1 specifications where T1 find applicable.

Mr Fox noted that not all the points indicated are correct, for example security is implicitly tested in some test cases.
This was to be review in the T1/Sig and the result to be reported on Friday but due to lack of time, a LS will be approved on the e-mail reflector and included in **T1-020200**.
The LS was noted.

AP15.2: T1/Sig to prepare on the e-mail reflector an answer LS (T1-020200) to RAN2 on layer 2 tests in 34.123.

T1-020202: LS on Network initiated PDP context activation request for an already activated PDP context (on the mobile station side) from T1 (N1-020878)
This is a response from CN1 to a previous LS sent by T1 because the procedure is not precise enough to describe what the mobile will do with the local deactivation of the PDP context. Their answer clarifies the behaviour on the UE side.

The meaning is, for each linked PDP context :

- The UE deactivates the PDP context locally . Locally only means "without any SM protocol procedure to the network".
- The UE does not try to act on this PDP associated radio resources
- This PDP associated radio resource is expected to be aligned by the Access Stratum Network

The LS was noted.

T1-020204: LS on the change of RM attribute of DL:3.4 kbps SRBs for DCCH in TS34.108 (R1-020686)
RAN1 asks T1 to consider CRs to 34.108 to change of RM attribute of DL:3.4 kbps SRBs for DCCH to maintain the quality of DCCH when SCH hits DCCH. This will be treated at the T1/Sig. The LS was noted.

The following LSs were presented in the closing session on Friday.

T1-020190: LS on Response to LS on "Procedure for specifying UMTS QoS Parameters per Application" (R1-020423)
RAN1 will define L1 parameters for new RABs based on input from SA1 or SA4. The LS was noted.

T1-020192: LS on Response to LS on "Procedure for specifying UMTS QoS Parameters per Application" (S4-020198)
SA4 informs CN3 that recommendation for the mapping of SDP parameters to UMTS bearer QoS for applications using codecs are being specified and give the current status of mapping rules for streaming and conversational applications. The LS was noted.

T1-020201: LS on Response to LS (N3-020119, S4-020198) on Procedure for specifying UMTS QoS Parameters per Application (R2-020793)

RAN2 understands that the provided QoS attributes (see previous LS) will be used to define RAB and RB parameters to be included in 34.108 for testing purposes. RAN asks some questions for clarification. The LS was noted.

T1-020216: LS on Response to LS (N3-020119, S4-020198) on Procedure for specifying UMTS QoS Parameters per Application (R2-020793). (S4-020333)
SA4 answers the questions in the previous LS. The decision on the usage of IPsec is not in scope of SA4 and there is no intention of SA4 to promote its usage currently. SA4 started the discussion on the setting of the UMTS Bearer Attributes for different use cases. The LS was noted.

T1-020191: LS on "Prefix allocation for IPv6 stateless address autoconfiguration" (S2-020910)
SA2 asks to consider the impact of the attached changes related to Allocation of unique prefixes to IPv6 terminals in our specifications.
It was noted that for the moment it is not foreseen any inpact in our specifications. The LS was noted.

T1-020203: LS on IPv6 update of stage 3 specifications (N3-020361)
CN3 makes some questions to SA2 related to the previous LS. CN3 also informs that the corresponding changes have been agreed for Rel-5 but not for R99 and Rel-4. The LS was noted.

T1-020208: LS on Response to the LS on "IPv6 update of stage 3 specifications" (S2-021521)
SA2 answers the questions in the previous LS and asks CN3 to update the relevant R99 and R4 specifications under their responsibility to ensure a proper description of IPv6 in the user plane and to align stage 3 with stage 2, as CN3 have done for R5. The LS was noted.

T1-020207: LS on GUP work progress (S2-021513)
SA2 informs of its role as GUP co-ordinator and asks to review the attached documents on progress and work plan for GUP.
It was noted that at this point in time it was not very clear the impact in our work.
The LS was noted.

6 Presentations of e-mail approvals since last T1 meeting

None.

Mr Nielsen said that considering the amount of documents to be treated by the T1/Sig, in the future we should try to use the e-mail approval procedure for some documents.

7 T1 administrative issues

7.1 Time schedule for next meetings - for review and consensus

No changes are proposed from the last meeting. The actual time schedule is included in Annex D. The next meeting will be in Yokohama (Japan).

Mr Nielsen presented **T1-020432** with a pre-schedule of the meetings. It was noted that there are offers from 'European Friend of 3GPP' and 'North American Friends of 3GPP' to host meetings. Companies shall consider hosting meetings for the next year.

7.2 Working Procedures

New version of the working procedure is in **T1-020218** approved at the last PCG#8 meeting. The document was noted but not presented in detail.

7.3 T1 work plan, status and path forward

T1-020430: T1 work plan
Mr George presented the document.
The index of the T1 WI has been update to reflect the progress in the different work items currently active (the progress have been split in prose and TTCN). The main points:

- LCR TDD for RF is completed.
- Testing Emergency call enhancements for CS based calls (SIG) is also completed since studies have shown that there is no additional work needed for this.
- Testing of IETF aspects of 3GPP RoHC: is presented for approval. The plan is to start the work at the beginning of next year. The WI was agreed.
- Panasonic volunteered to support the work item on Conformance Testing of HSDPA.
- Testing of UMTS 1800/1900 has been completed for both RF and signalling (prose).
- No progress in the feasibility study on MExE testing.

It was noted that the work item for MExE testing was approved in the T meeting. This is wrongly reflected in T1-06_r9.

The work plan was revised in **T1-020432** to reflect updates made during the meeting. The document was noted.

7.4 Presentation of status from GCF

T1-020217: Updated GCF Test Priorities
This document was already presented at the last T1/Sig meeting and no changes were done at the last GCF meeting. The document was noted but not presented.

T1-020215: GCF SG 3G Task Force Report

Mr Brown (Hutchison 3G) gave an update on the GCF activities. He explained that it is plan to evolve to create a 3G Agreement Group to include the prioritization review. The intention is to define 3 stages de conformance assessment:

- stage 1 = package 1 + RF tests
- stage 2 = stage 1 + package 2
- stage 3 = stage 2 + package 3

GCF certification criteria (CC) will become available by the first quarter of 2004. This means that this will be the first opportunity for manufacturers to have a GCF certified UE. UE manufacturers can use the validated test cases before that date but the results of this will stay confidential.

Questions and comments:

- Mr Nielsen emphasised that 3GAG is a closed meeting but it will have an open session to everyone for work in the prioritisation of test cases.
- Siemens clarified that it was agreed that there is no intention to have interim certification.
- 3GAG meeting will be open to all GCF members (including observers).
- The dates were plan considering when the TTCN will be ready.
- The validation of the test cases (at least for package 1) will have to start at the beginning of July. Nevertheless, at the moment it is not clear who will do the validation.
- Mr Fox noted that the validation cannot start until the verification of the test cases have been done. Mr Mattisson agreed with this but think that there is a overlapping area between verification and validation since it may be done by the same people.
- Mr Nielsen question if T1 shall take its view to GCF so that the validation process will be part of our verification process.
- It was clarified that the situation in GERAN is that there is no official link between GERAN and GCF but this is done informally.

The document was noted.

T1-020421: Proposed Test Case Package Programme & version adoption

Mr Brown (Hutchison 3G) presented this document that includes a program for availability dates for the prose, TTCN and planned package.

It was noted that slide number 3 does not show the update of the test specifications and the feedback from errors discovered in the TTCN.

VP1 will be based in June 02 version and VP2 will be based in December 02 version, i.e, there will be no VP based on September 02. Mr Nielsen pointed out that at the last T meeting we were asked to follow all the core specifications but it seems that this is not possible. Mr Nielsen pointed out the importance of this statement because companies must be aware of this.

The presentation shows a possible way of showing the validation. T1#16 will work on the update of package 1 and 2 to the June version. It was questioned if this plan was realistic considering the amount of CRs at this meeting and the tendency to stay like that or even increase when people start to deploy the system.

Mr John (Motorola) said that CRs in the last RAN2 meeting were mainly in three areas: ASN.1 related to positioning (if we base on March 02, we can interoperate with June 02), security (test cases will have to be updated since some changes may not be backwards

compatible) and measurements (in principle no impact on test cases). He thinks that we only need to take the essential corrections from RAN2, there is no need to include all the changes from RAN2.

Nr Nielsen pointed out that at the next meeting we will have to work on package 2 plus to update package 1. Companies shall be aware of the resources needed.

The document was noted.

At this point, some slides included in the T1/sig report (**T1-020400**) based on the same issue were presented. It was commented that if the industry wants this kind of mechanism, more resources will be needed. It was noted that the TTCN cannot be delivered as individual test cases are updated.

Conclusion:
The customer of the test cases shall get a view of what they need to have and in T1 we will get an estimate of the resources needed go reach that state.

It was agreed that the way forward is to make a plan on how to get to the target presented in the document **T1-020421**. This will allow us to evaluate the resources needed to get there.

7.5 Summary of issues for the SWGs to dial with this week

Mr Nielsen pointed out the following points as key issues to be treated by the subgroups:

- RRM.
- RRC.
- Prose package 1: should be finished and stable by this meeting.
- Prose - a confirmed delivery schedule for other packages should be defined.
- TTCN package 1, ASN.1 should be finished and a well-defined schedule for the rest of the package 1 effort should be presented.
- TTCN - schedule for delivery of the rest of the packages.
- When to do the update according to the core specifications.
  The guidance from the last T/RAN meetings was that the tests should follow the latest version of the core specification. It was noted that this is not a problem for the RF subgroup but it is almost impossible for the signalling subgroup. It was recommended to have off-line discussion during this week on which version of the core specification will we work on and for how long. It will be good to have a common understanding of which version companies have a commercial interest on. It was clear that at this point we will not be able to move to June 02 since the update according to March 02 has not finished yet.
  Mr John (Motorola) thinks that the ASN.1 will not have big changes from March to June 02; once we have updated to March 02, it will not be a big effort to update to June 02, since the changes will be mainly corrections.
  Test systems manufacturers pointed out that they are not maintaining 2 different versions of the ASN.1.

Mr Fox could not estimate on Tuesday if all the update needed for March 02 was done.

7.6 Presentation of status from Tcert

T1-020420: Terminal Certification (TCert) Update
Mr Brown (Hutchison 3G) presented the document. He explained that TCert identified some of the near term challenges faced by the terminal industry and made recommendations to improve the problem of TTCN development for conformance testing purposes. The result was that the GSMA agreed to provide 11 MM conditional to package one TTCN being ready by Oct 02 and that the remaining 10 MM was found from the rest of the industry.
Cetecom took the task of determining a summary of the mandatory and optional features associated with release 99 in order to assist TCert members in the decision making process to determine network priorities.

Clarifications to the presentation:
- PTCRB= Certification scheme for the American. The equivalent to GCF in America.
- The task for Cetecom is to identify areas where there will be problems in the future.
- The life time of TCert is expected to be a few more months.

The document was noted.

7.7 Presentation of status from IOT forum

None.

8 Status reports

8.1 GERAN4/GERAN5 status report

Mrs Salmerón presented **T1-020211** that contains a slide presentation and reports on activities in GERAN4 and GERAN5.

WG4: The time schedule for Inter RAT GERAN to UTRAN test cases was clarified. GSMA will provide 3 mm and Motorola the other 3mm. The work will be coordinated with MCC task 160 to use the same test platform as for the other T1 test cases. It is planned to start in July and make the test cases available before the end of this year.

WG5: It was clarify that the priority mention in the report is not related to the prioritisation done in GCF. It is related to optional features that are not tested yet.

The document was noted.

8.2 TSG-T1/Sig status report

Mr Fox (Anritsu) presented the report from the T1/Sig subgroup included in document **T1-020400**.

It was noted that the report for T1/Sig#22 is in **T1-020398** and for T1/Sig#23 in **T1-020399**.

?? **34.108**

The main issues discussed:

- Inclusion of default message contents of RRC (and deletion in 34.123-1)
- Default message contents updated according to March 02
- 13.6 kbps SRB used by default now.
- Update of System information, generic set up procedure for RF tests and USIM default parameters.
- Introduction of WCDMA-1800.
- New RAB combinations

24 CRs were presented for approval. All the CRs were agreed and were assigned the CR number indicated in the tables below.

Spec	CR	Rev	Release	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
34.108	096		R99	Correction to clause 7.3.3.4 RADIO BEARER SETUP message	F	3.7.1	3.8.0	T1-020271	
34.108	097		R99	Change of RM attribute of DL:3.4 kbps SRBs for DCCH in TS34.108 for R99	F	3.7.1	3.8.0	T1-020272	
34.108	098		R99	New additional RAB configuration (R1-020669) for R99	F	3.7.1	3.8.0	T1-020273	
34.108	099		R99	Correction of Puncturing Limit for RABs in TS34.108 for R99	F	3.7.1	3.8.0	T1-020274	
34.108	100		R99	Test USIM	F	3.7.1	3.8.0	T1-020275	
34.108	101		R99	Section 6.1 (SIBs)Rel 99 TDD	F	3.7.1	3.8.0	T1-020276	
34.108	102		R99	Section 6.10 References for TDD about Clarification of bit rate of Interactive/Background PS RAB	F	3.7.1	3.8.0	T1-020277	
34.108	103		R99	Correction to default message on clause 9 for Rel'99	F	3.7.1	3.8.0	T1-020278	
34.108	104		R99	Correction to clause 6.1for Rel'99	F	3.7.1	3.8.0	T1-020279	
34.108	105		R99	WCDMA1800 additions for Rel'99	F	3.7.1	3.8.0	T1-020280	
34.108	106		R99	Section 7(reference) Update of generic setup procedures to use 13.6 kbps SRB in RRC connection establishment TDD	F	3.7.1	3.8.0	T1-020281	
34.108	107		R99	Section 9.1, Inclusion of Default message contents for TDD Rel 99(TS34.108)	F	3.7.1	3.8.0	T1-020282	
34.108	108		Rel-4	Section 7(reference) Update of generic setup procedures to use 13.6 kbps SRB in RRC connection establishment TDD (3.84 Mcps and 1.28 Mcps)	F	4.2.1	4.3.0	T1-020289	TEI, LCRTDD
34.108	109		Rel-4	Correction to clause 7.3.3.4 RADIO BEARER	A	4.2.1	4.3.0	T1-020291	TEI

				SETUP message					
34.108	110		Rel-4	Change of RM attribute of DL:3.4 kbps SRBs for DCCH in for REL4	A	4.2.1	4.3.0	T1-020292	TEI
34.108	111		Rel-4	New additional RAB configuration (R1-020669) for REL4	A	4.2.1	4.3.0	T1-020293	TEI
34.108	112		Rel-4	Correction of Puncturing Limit for RABs for REL4	A	4.2.1	4.3.0	T1-020294	TEI
34.108	113		Rel-4	Test USIM	A	4.2.1	4.3.0	T1-020295	TEI
34.108	114		Rel-4	Section 6.1 (SIBs)Rel 4 (3.84 Mcps and 1.28 Mcps TDD)	F	4.2.1	4.3.0	T1-020296	TEI, LCRTDD
34.108	115		Rel-4	Section 6.10 References for TDD about Clarification of bit rate of Interactive/Background PS RAB	A	4.2.1	4.3.0	T1-020297	TEI
34.108	116		Rel-4	Correction to default message in clause 9 for Rel4	A	4.2.1	4.3.0	T1-020298	TEI
34.108	117		Rel-4	Correction to clause 6.1 for Rel4	A	4.2.1	4.3.0	T1-020299	TEI
34.108	118		Rel-4	WCDMA1800 additions for Rel4	A	4.2.1	4.3.0	T1-020300	TEI
34.108	119		Rel-4	Section 9.1 Default message contents for TDD (3.84 Mcps and 1.28 Mcps) R4	F	4.2.1	4.3.0	T1-020301	TEI, LCRTDD

?? **34.123-1**

The main issues discussed:

- Update of package 1 test cases according to March 02 (except 2 MAC test cases with problems with the test method).
- MAC: Two test cases removed (covered by RF tests).
- RLC: Comments received from RAN2.
- PDCP: Updated to March 02.
- RRC: All areas updated to March 02. New test cases added.
- MM and CC: Updated to March 02.
- GMM and SM: Updated to March 02. Decision to not show lower layer signalling.

81 CRs were presented for approval. All the CRs were agreed and were assigned the CR number indicated in the tables below.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Work item	Remarks
34.123-1	177		Rel-4	Modifications of MM test cases	F	4.2.0	4.3.0	T1-020302	TEI	R99, Rel-4
34.123-1	178		Rel-4	Update to GMM test cases	F	4.2.0	4.3.0	T1-020303	TEI	R99, Rel-4
34.123-1	179		Rel-4	Correction to clause 8.3 except for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020304	TEI	R99, Rel-4
34.123-1	180		Rel-4	Update of L2/PDCP testing in alignment to March version 2002	F	4.2.0	4.3.0	T1-020305	TEI	R99, Rel-4
34.123-1	181		Rel-4	Correction to MAC conformance test 7.1.2.4a	F	4.2.0	4.3.0	T1-020306	TEI	R99, Rel-4
34.123-1	182		Rel-4	Correction to MAC conformance test 7.1.2.5	F	4.2.0	4.3.0	T1-020307	TEI	R99, Rel-4
34.123-1	183		Rel-4	Correction to MAC conformance test 7.1.2.1.1	F	4.2.0	4.3.0	T1-020308	TEI	R99, Rel-4
34.123-1	184		Rel-4	Correction to MAC conformance test 7.1.1.1	F	4.2.0	4.3.0	T1-020309	TEI	R99, Rel-4
34.123-1	185		Rel-4	General clarification of MAC testing conditions	F	4.2.0	4.3.0	T1-020310	TEI	R99, Rel-4
34.123-1	186		Rel-4	Correction to MAC conformance test 7.1.1.8	F	4.2.0	4.3.0	T1-020311	TEI	R99, Rel-4

34.123-1	187		Rel-4	Correction to MAC conformance test 7.1.1.5	F	4.2.0	4.3.0	T1-020312	TEI	R99, Rel-4
34.123-1	188		Rel-4	Correction to MAC conformance test 7.1.1.4	F	4.2.0	4.3.0	T1-020313	TEI	R99, Rel-4
34.123-1	189		Rel-4	Correction to MAC conformance test 7.1.1.3	F	4.2.0	4.3.0	T1-020314	TEI	R99, Rel-4
34.123-1	190		Rel-4	Correction to MAC conformance test 7.1.1.2	F	4.2.0	4.3.0	T1-020315	TEI	R99, Rel-4
34.123-1	191		Rel-4	Correction to test 7.2.3.12	F	4.2.0	4.3.0	T1-020316	TEI	R99, Rel-4
34.123-1	192		Rel-4	Correction to test 7.2.3.18	F	4.2.0	4.3.0	T1-020317	TEI	R99, Rel-4
34.123-1	193		Rel-4	Correction to test 7.2.3.4	D	4.2.0	4.3.0	T1-020318	TEI	R99, Rel-4
34.123-1	194		Rel-4	Correction to RLC test case 7.2.3.28	F	4.2.0	4.3.0	T1-020319	TEI	R99, Rel-4
34.123-1	195		Rel-4	Clause 6; Updates to test cases for idle mode operations	F	4.2.0	4.3.0	T1-020320	TEI	R99, Rel-4
34.123-1	196		Rel-4	Correction to clause 8.2 for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020321	TEI	R99, Rel-4
34.123-1	197		Rel-4	Clarification of messages sequences in MMtest case 9.4.1.	F	4.2.0	4.3.0	T1-020322	TEI	R99, Rel-4
34.123-1	198		Rel-4	Correction to test cases 9.2.3 and 9.2.4	F	4.2.0	4.3.0	T1-020323	TEI	R99, Rel-4
34.123-1	199		Rel-4	Update to CC test cases	F	4.2.0	4.3.0	T1-020324	TEI	R99, Rel-4
34.123-1	200		Rel-4	Removal of TC9.5.3 MM connection / establishment in non-security mode	F	4.2.0	4.3.0	T1-020325	TEI	R99, Rel-4
34.123-1	201		Rel-4	Correction of layer 2 setting for TM RBs , segmentation indication	F	4.2.0	4.3.0	T1-020326	TEI	R99, Rel-4
34.123-1	202		Rel-4	Clause 14: Update of radio bearer test cases 14.2.39.x and 14.2.40 (introducing new RB test method)	F	4.2.0	4.3.0	T1-020327	TEI	R99, Rel-4
34.123-1	203		Rel-4	Clause 14; Update of stand-alone signalling radio bearer test cases	F	4.2.0	4.3.0	T1-020328	TEI	R99, Rel-4
34.123-1	204		Rel-4	Correction of abbreviations reference	F	4.2.0	4.3.0	T1-020329	TEI	R99, Rel-4
34.123-1	205		Rel-4	Correction to clause 8.2 except for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020330	TEI	R99, Rel-4
34.123-1	206		Rel-4	Correction to clause 8.4 except for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020331	TEI	R99, Rel-4
34.123-1	207		Rel-4	Correction to Annex.A of TS34.123-1	F	4.2.0	4.3.0	T1-020332	TEI	R99, Rel-4
34.123-1	208		Rel-4	Addition of generic test procedure to Annex C of TS 34.123-1	F	4.2.0	4.3.0	T1-020333	TEI	R99, Rel-4
34.123-1	209		Rel-4	Additional test cases according to T1S-020098 Hard Handover	F	4.2.0	4.3.0	T1-020334	TEI	R99, Rel-4
34.123-1	210		Rel-4	Additional test cases according to T1S-020099 State Transition	F	4.2.0	4.3.0	T1-020335	TEI	R99, Rel-4
34.123-1	211		Rel-4	New test case for Incompatible Simultaneous Security Reconfiguration	F	4.2.0	4.3.0	T1-020336	TEI	R99, Rel-4
34.123-1	212		Rel-4	New test case for Signalling Connection Release test case	F	4.2.0	4.3.0	T1-020337	TEI	R99, Rel-4
34.123-1	213		Rel-4	Interfrequency Measurement for Events 2B and 2E – Correction to 8.4.1.25	F	4.2.0	4.3.0	T1-020338	TEI	R99, Rel-4
34.123-1	214		Rel-4	Correction to HCS Cell Reseletion tests	F	4.2.0	4.3.0	T1-020339	TEI	R99, Rel-4
34.123-1	215		Rel-4	Changes to radio bearer tests in clause 14.4 Combinations on SCCPCH	F	4.2.0	4.3.0	T1-020340	TEI	R99, Rel-4
34.123-1	216		Rel-4	Section 8.3.1 Connection Mobility Procedure TDD	F	4.2.0	4.3.0	T1-020341	TEI, LCRTDD	R99, Rel-4
34.123-1	217		Rel-4	Test case for approved new bearers	F	4.2.0	4.3.0	T1-020342	TEI	R99, Rel-4
34.123-1	218		Rel-4	Correction to clause 8.4 for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020343	TEI	R99, Rel-4
34.123-1	219		Rel-4	Correction to clause 8.3 for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020344	TEI	R99, Rel-4
34.123-1	220		Rel-4	Correction to clause 8.1 for Package 1 of TS34.123-1	F	4.2.0	4.3.0	T1-020345	TEI	R99, Rel-4
34.123-1	221		Rel-4	Corrections to GMM test cases	F	4.2.0	4.3.0	T1-020346	TEI	R99, Rel-4
34.123-1	222		Rel-4	Corrections to SM test cases	F	4.2.0	4.3.0	T1-020347	TEI	R99, Rel-4
34.123-1	223		Rel-4	CR to clause 3.1	F	4.2.0	4.3.0	T1-020348	TEI	R99, Rel-4
34.123-1	224		Rel-4	Correction to RLC conformance test 7.2.2.1	F	4.2.0	4.3.0	T1-020349	TEI	R99, Rel-4

34.123-1	225		Rel-4	Correction to RLC conformance test 7.2.2.3	F	4.2.0	4.3.0	T1-020350	TEI	R99, Rel-4
34.123-1	226		Rel-4	Correction to RLC conformance test 7.2.2.6	F	4.2.0	4.3.0	T1-020351	TEI	R99, Rel-4
34.123-1	227		Rel-4	Correction to RLC conformance test 7.2.2.7	F	4.2.0	4.3.0	T1-020352	TEI	R99, Rel-4
34.123-1	228		Rel-4	Correction to RLC conformance test 7.2.3.5	F	4.2.0	4.3.0	T1-020353	TEI	R99, Rel-4
34.123-1	229		Rel-4	Correction to RLC conformance test 7.2.3.13	F	4.2.0	4.3.0	T1-020354	TEI	R99, Rel-4
34.123-1	230		Rel-4	Correction to RLC conformance test 7.2.3.6	F	4.2.0	4.3.0	T1-020355	TEI	R99, Rel-4
34.123-1	231		Rel-4	Correction to RLC conformance test 7.2.3.12	F	4.2.0	4.3.0	T1-020356	TEI	R99, Rel-4
34.123-1	232		Rel-4	Correction to RLC conformance test 7.2.3.14	F	4.2.0	4.3.0	T1-020357	TEI	R99, Rel-4
34.123-1	233		Rel-4	Correction to RLC conformance test 7.2.3.16	F	4.2.0	4.3.0	T1-020358	TEI	R99, Rel-4
34.123-1	234		Rel-4	Correction to RLC conformance test 7.2.3.17	F	4.2.0	4.3.0	T1-020359	TEI	R99, Rel-4
34.123-1	235		Rel-4	Correction to RLC conformance test 7.2.3.19	F	4.2.0	4.3.0	T1-020360	TEI	R99, Rel-4
34.123-1	236		Rel-4	Correction to RLC conformance test 7.2.3.20	F	4.2.0	4.3.0	T1-020361	TEI	R99, Rel-4
34.123-1	237		Rel-4	Correction to RLC conformance test 7.2.3.23	F	4.2.0	4.3.0	T1-020362	TEI	R99, Rel-4
34.123-1	238		Rel-4	Correction to RLC conformance test 7.2.3.24	F	4.2.0	4.3.0	T1-020363	TEI	R99, Rel-4
34.123-1	239		Rel-4	Conformance test 7.2.3.15	F	4.2.0	4.3.0	T1-020364	TEI	R99, Rel-4
34.123-1	240		Rel-4	Clause 7.2.3.18 RLC test case	F	4.2.0	4.3.0	T1-020365	TEI	R99, Rel-4
34.123-1	241		Rel-4	Clause 7.2.3.29 RLC test case	F	4.2.0	4.3.0	T1-020366	TEI	R99, Rel-4
34.123-1	242		Rel-4	Clause 7.2.3.30 RLC test case	F	4.2.0	4.3.0	T1-020367	TEI	R99, Rel-4
34.123-1	243		Rel-4	Clause 7.2.3.31 RLC test case	F	4.2.0	4.3.0	T1-020368	TEI	R99, Rel-4
34.123-1	244		Rel-4	Correction to RLC conformance test 7.2.3.33	F	4.2.0	4.3.0	T1-020369	TEI	R99, Rel-4
34.123-1	245		Rel-4	Update of package 2: RB test cases according to new ref RB test method	F	4.2.0	4.3.0	T1-020414	TEI	R99, Rel-4
34.123-1	246		Rel-4	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (40 ms TTI) – Correction to 14.2.23c	F	4.2.0	4.3.0	T1-020415	TEI	R99, Rel-4
34.123-1	247		Rel-4	Update of clause 8.3.2 URA Update to be applicable to 3.84 Mcps TDD and 1.28 Mcps TDD	F	4.2.0	4.3.0	T1-020416	TEI, LCRTDD	R99, Rel-4
34.123-1	248		Rel-4	New test for radio bearer	F	4.2.0	4.3.0	T1-020417	TEI	R99, Rel-4
34.123-1	249		Rel-4	Correction of conformance requirement in test case 11.1.4.3(34.123-1)	F	4.2.0	4.3.0	T1-020418	TEI	R99, Rel-4
34.123-1	250		Rel-4	Correction in test case 11.4.1 Error cases(34.123-1)	F	4.2.0	4.3.0	T1-020419	TEI	R99, Rel-4
34.123-1	251		Rel-4	Correction to MAC conformance test 7.1.1.2	F	4.2.0	4.3.0	T1-020410	TEI	R99, Rel-4
34.123-1	252		Rel-4	Correction to MAC conformance test 7.1.1.8	F	4.2.0	4.3.0	T1-020411	TEI	R99, Rel-4
34.123-1	253		Rel-4	Correction to RLC conformance test 7.2.3.34	F	4.2.0	4.3.0	T1-020412	TEI	R99, Rel-4
34.123-1	254		Rel-4	Correction to MAC conformance test 7.1.2.3.1	F	4.2.0	4.3.0	T1-020413	TEI	R99, Rel-4
34.123-1	255		Rel-5	Section 16.1.6 & 16.2.6: Addition of test of short message type 0 (CS/PS) Rel5	F	4.2.0	5.0.0	T1-020408	TEI	Rel-5
34.123-1	256		Rel-5	Creation of 34.123-1 REL-5	F	4.2.0	5.0.0	T1-020404	TEI	R99, Rel-4, Rel-5
34.123-1	257		Rel-4	Inclusion of pointer to maintained specification	F	4.2.0	5.0.0	T1-020406	TEI	R99, Rel-4

The following CRs were presented directly for approval at T1 plenary. The allocation of CR numbers is also included in the tables above (for CRs to 34.123-1) and below (for CRs to 34.123-2).

T1-020413: CR to 34.123-1 on Correction to MAC conformance test 7.1.2.3.1
Ericsson explained that the new change is a modification to the initial condition in the method of test. With this change ETSI MCC agreed that this is a valid test method. The CR was agreed.

T1-020408: CR to 34.123-1 on section 16.1.6 & 16.2.6: Addition of test of short message type 0 (CS/PS)

Vodafone D2 proposed the inclusion of a new test case for SMS. Since the conformance requirement has been made harder from REL-4 to REL-5, the REL-5 relevant test cases have been created as sections 16.1.6a and 16.2.6a respectively.
The meeting note that there is no Test requirement and there are some format problems with the tests. The CR was agreed and problems will be fixed at the next meeting.
It was pointed out that the approval of this CR leads to the creation of Rel-5 of 34.123.

T1-020409: CR to 34.123-2 on Section 4, Table 1: Addition of test of short message type 0 (16.1.6 & 16.2.6) Rel5
Vodafone D2 presented the corresponding CR for the inclusion of the new tests for SMS in the applicability table.
The CR was agreed.

It was noted that these new requirements were approved at the T2 meeting last week, therefore they will only be approved at the T meeting if the T2 CR get approved. In case this does not happen the R99 and Rel-4 test cases in **T1-020402** and **T1-020403** will be presented for approval at the T meeting.

T1-020404: CR to 34123-1 - Creation of 34.123-1 REL-5
T1-020405: CR to 34123-2 - Creation of 34.123-2 REL-5
T1-020406: CR to 34123-1 - Inclusion of pointer to maintained specification
T1-020407: CR to 34123-2 - Inclusion of pointer to maintained specification

Vodafone D2 presented the documents. Due to the agreement of a Rel-5 test cases it is necessary to create the new Rel-5 versions of the merged 34.123-1 and -2, and to close the Rel-4 versions. This is done in **T1-020404, 405, 406, 407**. It was noted that the table in Annex B of **T1-020404** is not up to date anymore and it is not useful as it is now. All the CRs were agreed.

AP15.3: Mr Fox to clarify the need for a table showing the core specs to which the test spec have been updated.

T1-020410: CR to 34.123-1 on Correction to MAC conformance test 7.1.1.2
T1-020411: CR to 34.123-1 on Correction to MAC conformance test 7.1.1.8
Comments received from ETSI MCC after the T1/Sig have been included in these CRs. It was noted that the sentence 'with the following exceptions' has to be removed from the test cases since is does not make sense any more. This will be done in a later CR on the e-mail reflector.
The CRs were agreed.

T1-020412: CR to 34.123-1 on Correction to RLC conformance test 7.2.3.34
This CR was agreed at the T1/Sig in Helsinki but was not included in the CR list for presentation at this T1 meeting. The CR was agreed.

?? **34.123-2**

The main issues discussed:

- Aligned with 34.123-1.

16 CRs were presented for approval. All the CRs were agreed and were assigned the CR number indicated in the tables below.

Spec	CR	Rev	Rel.	Subject	Cat	VersionCurrent	Version-New	Doc-2nd-Level	Work item	Remarks
34.123-2	059		Rel-4	Update of applicability table for RRC Paging test case	F	4.2.0	4.3.0	T1-020370	TEI	R99, Rel-4
34.123-2	060		Rel-4	Applicability for New RRC test cases	F	4.2.0	4.3.0	T1-020371	TEI	R99, Rel-4
34.123-2	061		Rel-4	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.1 Cell Update for TDD (both modes)	F	4.2.0	4.3.0	T1-020372	TEI, LCRTDD	R99, Rel-4
34.123-2	062		Rel-4	Update applicability table for new test cases	F	4.2.0	4.3.0	T1-020373	TEI	R99, Rel-4
34.123-2	063		Rel-4	Modifications of applicability table for MM test cases	F	4.2.0	4.3.0	T1-020374	TEI	R99, Rel-4
34.123-2	064		Rel-4	Removal of TC9.5.3 MM connection / establishment in non-security mode	F	4.2.0	4.3.0	T1-020375	TEI	R99, Rel-4
34.123-2	065		Rel-4	Correction of applicability condition C17 in Table A.20:Aditional information	F	4.2.0	4.3.0	T1-020376	TEI	R99, Rel-4
34.123-2	066		Rel-4	Update of applicability table for test case 11.1.4.3(34.123-2)	F	4.2.0	4.3.0	T1-020377	TEI	R99, Rel-4
34.123-2	067		Rel-4	Correction of applicability table for test case 11.1.4.1.2.3(34.123-2)	F	4.2.0	4.3.0	T1-020378	TEI	R99, Rel-4
34.123-2	068		Rel-4	Update to ICS for GMM	F	4.2.0	4.3.0	T1-020379	TEI	R99, Rel-4
34.123-2	069		Rel-4	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.2 for TDD (both modes)	F	4.2.0	4.3.0	T1-020380	TEI, LCRTDD	R99, Rel-4
34.123-2	070		Rel-4	Correction of formal error in TS34.123-2v420/Table1	F	4.2.0	4.3.0	T1-020381	TEI	R99, Rel-4
34.123-2	071		Rel-4	Corrections to R'4 RRC test cases applicability	F	4.2.0	4.3.0	T1-020382	TEI	R99, Rel-4
34.123-2	072		Rel-5	Section 4, Table 1: Addition of test of short message type 0 (16.1.6 & 16.2.6) Rel5	F	4.2.0	5.0.0	T1-020409	TEI	Rel-5
34.123-2	073		Rel-5	Creation of 34.123-2 REL-5	F	4.2.0	5.0.0	T1-020405	TEI	R99, Rel-4, Rel-5
34.123-2	074		Rel-4	Inclusion of pointer to maintained specification	F	4.2.0	5.0.0	T1-020407	TEI	R99, Rel-4

?? **34.123-3**

T1-020214: Feb 2002 report on MCC Task 160 and TTCN verification database
Mr Hu (ETSI MCC) presented the document. The main issues in the report were:

- Task 160 Funding: 58 mm from 3GPP, 11 mm from GSMA (conditionally to completion of package 1 by October 02 and to manufacturers to provide 10 mm).
- Progress: March 02 ASN.1 completed. Plan to have March 02 package 1 ready for verification by July.
- Drafting of HO GERAN to UTRAN in July and completed by the end of this year.

Mr Nielsen asked to have the verification reports available on the e-mail reflector from time to time.

The status report was agreed.

At this point Mr Fox presented a slide on TTCN milestones. He proposed to create a task force to evaluate the CRs from the core specifications from June 02 and evaluate the impact in our test cases. Some discussion took place on who shall form part of this process but no clear conclusion was reached. Due to lack of time this discussion will be continued on the e-mail reflector.

8.3 TSG-T1/RF status report

Mr Yonekura (Fujitsu) presented the report from the T1/RF subgroup included in document **T1-020219**.

The main issues discussed:

?? RRM: Big progress (17 test cases for FDD and 11 for TDD) and test tolerances added in some test cases. LS to RAN4 related to this will be seen later.
An update on the progress in this area is presented in **T1-020427**:

Availability of test cases FDD RRM (Availability in the previous meeting)

TS25.133	98.0 %	(97.8 %)
TS34.121	75.0 %	(43.2 %)

Availability of test cases TDD RRM (Availability in the previous meeting)

TS25.123	88.5 %	(81.8 %)
TS34.122	65.2 %	(22.2 %)

Mr Brown (Hutchison 3G) asked if the high priority test cases are covered in the 75% of test cases done in FDD. Mr Yonekura said that no official priority list have been received in the RF subgroup. Mr Savolanien (Nokia) said that all test cases except those related to LCS and TDD/FDD HO are considered high priority. He said that all the high priority test cases are now available.
Mr Schulze (Vodafone D2) asked about the planning to finish all the RRM tests. Mr Yonekura (Fujitsu) noted that the work is contribution driven so it is difficult to estimate but he thinks that for the next meeting all the pure 3G tests will be finished.
It was clarified that the situation in GERAN in performance tests is that there is no inter-RAT performance tests (i.e. inter-RAT measurement and inter-RAT HO). Mr Nielsen noted that companies interested in this area will need to send delegates to GERAN to make contributions.
The document was noted.

?? Maintenance of R99: A database have been created to track changes in core specifications and test specifications.

?? Test time optimisation: No changes on the actual test methods. The result of the evaluation will be presented at the next meeting.

?? UMTS1800/1900: The RF subgroup have endorsed two CRs to 34.108: T1-020280 (R99) and T1-020300 (Rel-4).These CRs were agreed at the T1 meeting during the T1/Sig presentation.

?? **34.121**

32 CRs were presented for approval. All the CRs were approved and were assigned the CR number indicated in the tables below.

Spec	CR	Rev	Releas	Subject	Cat	Versio	Versio	Doc-2nd-
34.121	145		R99	Spectrum emission mask test case: Change to frequencies to be tested	F	3.8.0	3.9.0	T1-020220
34.121	146		R99	Power control in downlink, initial convergence	F	3.8.0	3.9.0	T1-020221
34.121	147		R99	Event triggered reporting in AWGN propagation conditions	F	3.8.0	3.9.0	T1-020222
34.121	148		R99	Event triggered reporting of multiple neighbours in AWGN propagation conditions	F	3.8.0	3.9.0	T1-020223
34.121	149		R99	Event triggered reporting of two detectable neighbours in AWGN propagation conditions	F	3.8.0	3.9.0	T1-020224
34.121	150		R99	Correct reporting of neighbours in fading propagation conditions	F	3.8.0	3.9.0	T1-020226
34.121	151		R99	Removal of “AFC On” reference from clause 5.3 Frequency Error test	F	3.8.0	3.9.0	T1-020227
34.121	152		R99	Correct reporting of neighbours in AWGN propagation conditions - inter frequency case	F	3.8.0	3.9.0	T1-020235
34.121	153		R99	Deletion of test case description 'Correct reporting of neighbours in Fading propagation conditions - Inter frequency case	F	3.8.0	3.9.0	T1-020236
34.121	154		R99	Correction of UE Tx Timing adjustment rate	F	3.8.0	3.9.0	T1-020237
34.121	155		R99	Correction of Units of side conditions and test parameters	F	3.8.0	3.9.0	T1-020238
34.121	156		R99	Structure of subclause 8	F	3.8.0	3.9.0	T1-020239
34.121	157		R99	Inter-system Handover from UTRAN FDD to GSM	F	3.8.0	3.9.0	T1-020240
34.121	158		R99	UTRAN to GSM Cell Re-Selection: Change of minimum requirements	F	3.8.0	3.9.0	T1-020241
34.121	159		R99	Cell reselection in idle mode: CR for testcase	F	3.8.0	3.9.0	T1-020242
34.121	160		R99	Cell reselection in idle mode: CR for annex F.4	F	3.8.0	3.9.0	T1-020243
34.121	161		R99	UTRAN to GSM cell reselection: CR for testcase	F	3.8.0	3.9.0	T1-020244
34.121	162		R99	UTRAN to GSM cell reselection: CR for annex F.4	F	3.8.0	3.9.0	T1-020245
34.121	163		R99	Test parameters of FDD/FDD Hard Handover test case	F	3.8.0	3.9.0	T1-020246
34.121	164		R99	Addition of details for RRM test cases in 8.3.7.1 and 8.3.7.2 (Cell Re-selection in URA_PCH)	F	3.8.0	3.9.0	T1-020247
34.121	165		R99	Addition of details for RRM test cases in 8.4.1 (RRC Re-establishment delay)	F	3.8.0	3.9.0	T1-020248
34.121	166		R99	Addition of details for RRM test case 8.3.1	F	3.8.0	3.9.0	T1-020249
34.121	167		R99	Addition of details for RRM test case 8.3.5.1	F	3.8.0	3.9.0	T1-020250
34.121	168		R99	Addition of details for RRM test case 8.3.5.2	F	3.8.0	3.9.0	T1-020251
34.121	169		R99	UE RX TX time difference: CR for testcase	F	3.8.0	3.9.0	T1-020252
34.121	170		R99	UE RX TX time difference: CR for annex	F	3.8.0	3.9.0	T1-020253
34.121	171		R99	Correction for SSDT test parameters and UL DPCCH slot format for performance	F	3.8.0	3.9.0	T1-020265
34.121	172		R99	Correction of UE FDD EVM definition	F	3.8.0	3.9.0	T1-020266
34.121	173		R99	Clarification of Meaning of FDR	F	3.8.0	3.9.0	T1-020267
34.121	174		R99	Modification to the test case for RX spurious emissions in	F	3.8.0	3.9.0	T1-020268

				TS34.121				
34.121	175		R99	Editorial correction to Open Loop Power Control and Transmit ON/OFF Time mask in TS34.121	F	3.8.0	3.9.0	T1-020422
34.121	176		R99	Corrections to ACLR in TS34.121	F	3.8.0	3.9.0	T1-020423

Status of completeness:

	Last meeting	Now
Transmitter	100%	100%
Receiver	100%	100%
Performance	100%	100%
Support of RRM (*)	43%	75%
Annex	100%	100%

Note: These values are related to the completeness of the core specs. The RRM core specs have not changed since the last meeting.

Outstanding issues:

?? Test time optimisation: Not many contributors; simulations needed by the next meeting to reach conclusion.

?? No official information regarding priorities of RRM tests.

?? **34.122**

18 CRs were presented for approval. All the CRs were approved and allocated the indicated CR number.

Spec	CR	Rev	Release	Subject	Cat	VersionCurrent	Version-New	Doc-2nd-Level	Work item
34.122	086		R99	Cell Re-selection in CELL_PCH test case Rel99	F	3.7.0	3.8.0	T1-020229	
34.122	087		R99	Cell Re-selection in URA_PCH test case Rel99	F	3.7.0	3.8.0	T1-020230	
34.122	088		R99	TDD/TDD Intra-frequency Handover R99	F	3.7.0	3.8.0	T1-020255	
34.122	089		R99	TDD/TDD Inter-frequency Handover R99	F	3.7.0	3.8.0	T1-020257	
34.122	090		R99	TDD/FDD Handover R99	F	3.7.0	3.8.0	T1-020259	
34.122	091		R99	PCCPCH Measurement Performance R99	F	3.7.0	3.8.0	T1-020261	
34.122	092		R99	Corrections to TDD/TDD Cell Re-selection in CELL_FACH state R99	F	3.7.0	3.8.0	T1-020263	
34.122	093		R99	Power Control in the Downlink for HCR Rel99	F	3.7.0	3.8.0	T1-020424	
34.122	094		Rel-4	Cell Re-selection in CELL_PCH test case Rel4	A	4.3.0	4.4.0	T1-020233	TEI
34.122	095		Rel-4	Cell Re-selection in URA_PCH test case Rel99	A	4.3.0	4.4.0	T1-020234	TEI
34.122	096		Rel-4	TDD/TDD Intra-frequency Handover R4	A	4.3.0	4.4.0	T1-020256	TEI
34.122	097		Rel-4	TDD/TDD Inter-frequency Handover R4	A	4.3.0	4.4.0	T1-020258	TEI
34.122	098		Rel-4	TDD/FDD Handover R4	A	4.3.0	4.4.0	T1-020260	TEI
34.122	099		Rel-4	PCCPCH Measurement Performance R4	A	4.3.0	4.4.0	T1-020262	TEI
34.122	100		Rel-4	Corrections to TDD/TDD Cell Re-selection in CELL_FACH state R4	A	4.3.0	4.4.0	T1-020264	TEI
34.122	101		Rel-4	Power Control in the Downlink for HCR Rel4	A	4.3.0	4.4.0	T1-020425	TEI
34.122	102		Rel-4	Inclusion and completion of re-selection test cases for	F	4.3.0	4.4.0	T1-020231	LCRT

				LCRTDD					DD
34.122	103		Rel-4	Power Control in the Downlink for LCRTDD	F	4.3.0	4.4.0	T1-020254	LCRTDD

Status of completeness for R99:

	Last meeting	Now
Transmitter	100%	100%
Receiver	100%	100%
Performance	100%	100%
Support of RRM	22%	65%
Annex	100%	100%

Note: These values are related to the completeness of the core specs. Small improvement in the core specs for RRM

Work items:

?? LCR TDD for RF is considered completed.

Outstanding issues:

?? Test procedure and necessary messages to be defined for some tests

?? **Outgoing LS**

T1-020205: LS on Spectrum Emission Mask requirement (T1R020082r1)
LS to RAN4 already sent out at the last T1/RF subgroup. An answer has already been received from RAN4. The LS was noted.

T1-020206: LS on removal of reference to "AFC ON" in test specification (T1R020115r1)
LS to RAN4 already sent out at the last T1/RF subgroup. No official answer has been received but the LS was treated at the last RAN4 meeting and they agreed with it. The LS was noted.

T1-020426: LS to RAN4 on application of Test Tolerance to RRM tests
T1/RF asks RAN4 on assessment on the application of the test tolerance done by T1/RF. The LS was noted.

?? **Future meetings**

T1/RF #25	29-31 July 2002	Yokohama	Anite/DoCoMo
T1/RF #26	September 2002	Singapore	MCI

The report was noted.

9 Summary

None.

10 Postponed issues

The documents for Plugtests service in ETSI was circulated during the meeting, nevertheless, no company showed interest at this point in time.

11 Any other business

None.

12 Closing of the meeting

Mr Nielsen thanked the host and closed the meeting at 17.15 on Friday.

Annex A. List of participants.

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Annex B. List of documents

Tdoc	Title	Source	Revised	Result
T1-020188	Agenda T1#15 in Lund	Chairman		agreed
T1-020189	Draft report T1#14	ETSI MCC		agreed
T1-020190	LS on Response to LS on “Procedure for specifying UMTS QoS Parameters per Application” (R1-020423)	R1		noted
T1-020191	LS on "Prefix allocation for IPv6 stateless address autoconfiguration" (S2-020910)	S2		noted
T1-020192	LS on Response to LS on “Procedure for specifying UMTS QoS Parameters per Application” (S4-020198)	S4		noted
T1-020193	LS on WCDMA reference bearers for streaming (S4-020227)	S4		noted
T1-020194	CR to 34.108 on Introduction of new reference RABs (revision of T1-010103)			presented at previous T meeting
T1-020195	CR to 34.108 on Introduction of new reference RABs Rel-4 (revision of T1-010104)			presented at previous T meeting
T1-020196	FORWARDED LS from SA4 on mandatory support of UMTS AMR2 in dual mode terminals (TP-020057)	T		noted
T1-020197	LS on Response to Liaison Statement on Test parameters of Measurement Performance test cases (R4-020626)	R4		noted
T1-020198	LS on new additional RAB configuration (R1-020669)	R1		noted
T1-020199	LS correction of Puncturing Limit for RABs in TS 34.108 (R1-020670)	R1		noted
T1-020200	LS on Layer 2 tests in 34.123 (R2-020790)	R2		noted
T1-020201	LS on Response to LS (N3-020119, S4-020198) on Procedure for specifying UMTS QoS Parameters per Application (R2-020793)	R2		noted
T1-020202	LS on Network initiated PDP context activation request for an already activated PDP context (on the mobile station side) from T1 (N1-020878)	N1		noted
T1-020203	LS on IPv6 update of stage 3 specifications (N3-020361)	N3		noted
T1-020204	LS on the change of RM attribute of DL:3.4 kbps SRBs for DCCH in TS34.108 (R1-020686)	R1		noted
T1-020205	LS on Spectrum Emission Mask requirement (T1R020082r1)	T1/RF		noted
T1-020206	LS on removal of reference to "AFC ON" in test specification (T1R020115r1)	T1/RF		noted
T1-020207	LS on GUP work progress (S2-021513)	S2		noted
T1-020208	LS on Response to the LS on "IPv6 update of stage 3 specifications" (S2-021521)	S2		noted
T1-020209	Draft report from T#15 in Jeju	ETSI MCC		noted

T1-020210	Draft report from SA#15 in Jeju	ETSI MCC		noted
T1-020211	Reports from G4 and G5 in GERAN#9	ETSI MCC		noted
T1-020212	Draft report from PCG #8	ETSI MCC		noted
T1-020213	Draft report from OP #8	ETSI MCC		not available
T1-020214	MCC TTCN report	ETSI MCC		agreed
T1-020215	GCF SG 3G Task Force Report	Phillip Brown		noted
T1-020216	LS on Response to LS (N3-020119, S4-020198) on Procedure for speci-fying UMTS QoS Parameters per Application (R2-020793). (S4-020333)	S4		noted
T1-020217	Updated GCF Test Priorities	Leif Mattisson		noted
T1-020218	Working procedures approved at PCG#8	ETSI MCC		noted
T1-020219	RF Status report	RF chairman		noted
T1-020220	CR to 34.121 on Spectrum emission mask test case: Change to frequencies to be tested	RF subgroup		agreed
T1-020221	CR to 34.121 on Power control in downlink, initial convergence: Changes based on TS 25.101 CR	RF subgroup		agreed
T1-020222	CR to 34.121 on Event triggered reporting in AWGN propagation conditions (TS 34.121)	RF subgroup		agreed
T1-020223	CR to 34.121 on Event triggered reporting of multiple neighbours in AWGN propagation conditions	RF subgroup		agreed
T1-020224	CR to 34.121 on Event triggered reporting of two detectable neighbours in AWGN propagation conditions	RF subgroup		agreed
T1-020225	CR to 34.121 on Correct reporting of neighbours in fading propagation conditions	RF subgroup		withdrawn
T1-020226	CR to 34.121 on Correct reporting of neighbours in fading propagation conditions	RF subgroup		agreed
T1-020227	CR to 34.121 on Removal of “AFC On” reference from clause 5.3 Frequency Error test	RF subgroup		agreed
T1-020228	Not used	RF subgroup		
T1-020229	CR to 34.122 on Cell Re-selection in CELL_PCH test case Rel99	RF subgroup		agreed
T1-020230	CR to 34.122 on Cell Re-selection in URA_PCH test case Rel99	RF subgroup		agreed
T1-020231	CR to 34.122 on Inclusion and completion of re-selection test cases for LCRTDD	RF subgroup		agreed
T1-020232	Not used	RF subgroup		
T1-020233	CR to 34.122 on Cell Re-selection in CELL_PCH test case Rel4	RF subgroup		agreed
T1-020234	CR to 34.122 on Cell Re-selection in URA_PCH test case Rel99	RF subgroup		agreed
T1-020235	CR to 34.121 on Correct reporting of neighbours in AWGN propagation conditions - inter frequency case	RF subgroup		agreed

T1-020236	CR to 34.121 on Deletion of test case description 'Correct reporting of neighbours in Fading propagation conditions - Inter frequency case	RF subgroup		agreed
T1-020237	CR to 34.121 on Correction of UE Tx Timing adjustment rate	RF subgroup		agreed
T1-020238	CR to 34.121 on Correction of Units of side conditions and test parameters	RF subgroup		agreed
T1-020239	CR to 34.121 on Structure of subclause 8	RF subgroup		agreed
T1-020240	CR to 34.121 on Inter-system Handover from UTRAN FDD to GSM	RF subgroup		agreed
T1-020241	CR to 34.121 on UTRAN to GSM Cell Re-Selection: Change of minimum requirements	RF subgroup		agreed
T1-020242	CR to 34.121 on Cell reselection in idle mode: CR for testcase	RF subgroup		agreed
T1-020243	CR to 34.121 on Cell reselection in idle mode: CR for annex F.4	RF subgroup		agreed
T1-020244	CR to 34.121 on UTRAN to GSM cell reselection: CR for testcase	RF subgroup		agreed
T1-020245	CR to 34.121 on UTRAN to GSM cell reselection: CR for annex F.4	RF subgroup		agreed
T1-020246	CR to 34.121 on Test parameters of FDD/FDD Hard Handover test case	RF subgroup		agreed
T1-020247	CR to 34.121 on Addition of details for RRM test cases in 8.3.7.1 and 8.3.7.2 (Cell Re-selection in URA_PCH)	RF subgroup		agreed
T1-020248	CR to 34.121 on Addition of details for RRM test cases in 8.4.1 (RRC Re-establishment delay)	RF subgroup		agreed
T1-020249	CR to 34.121 on Addition of details for RRM test case 8.3.1	RF subgroup		agreed
T1-020250	CR to 34.121 on Addition of details for RRM test case 8.3.5.1	RF subgroup		agreed
T1-020251	CR to 34.121 on Addition of details for RRM test case 8.3.5.2	RF subgroup		agreed
T1-020252	CR to 34.121 on UE RX TX time difference: CR for testcase	RF subgroup		agreed
T1-020253	CR to 34.121 on UE RX TX time difference: CR for annex	RF subgroup		agreed
T1-020254	CR to 34.122 on Power Control in the Downlink for LCRTDD	RF subgroup		agreed
T1-020255	CR to 34.122 on TDD/TDD Intra-frequency Handover R99	RF subgroup		agreed
T1-020256	CR to 34.122 on TDD/TDD Intra-frequency Handover R4	RF subgroup		agreed
T1-020257	CR to 34.122 on TDD/TDD Inter-frequency Handover R99	RF subgroup		agreed
T1-020258	CR to 34.122 on TDD/TDD Inter-frequency Handover R4	RF subgroup		agreed
T1-020259	CR to 34.122 on TDD/FDD Handover R99	RF subgroup		agreed
T1-020260	CR to 34.122 on TDD/FDD Handover R4	RF subgroup		agreed
T1-020261	CR to 34.122 on PCCPCH Measurement Performance R99	RF subgroup		agreed
T1-020262	CR to 34.122 on PCCPCH Measurement Performance R4	RF subgroup		agreed

T1-020263	CR to 34.122 on Corrections to TDD/TDD Cell Re-selection in CELL_FACH state R99	RF subgroup		agreed
T1-020264	CR to 34.122 on Corrections to TDD/TDD Cell Re-selection in CELL_FACH state R4	RF subgroup		agreed
T1-020265	CR to 34.121 on Correction for SSDT test parameters and UL DPCCH slot format for performance	RF subgroup		agreed
T1-020266	CR to 34.121 on Correction of UE FDD EVM definition	RF subgroup		agreed
T1-020267	CR to 34.121 on Clarification of Meaning of FDR	RF subgroup		agreed
T1-020268	CR to 34.121 on Modification to the test case for RX sourious emissions in TS34.121	RF subgroup		agreed
T1-020269	Response to LS in T1-020200			e-mail reflector
T1-020270	Not used			
T1-020271	CR to 34.108 R99 ; Correction to clause 7.3.3.4 RADIO BEARER SETUP message	Sig subgroup		agreed
T1-020272	CR to 34.108 on LS on the change of RM attribute of DL:3.4 kbps SRBs for DCCH in TS34.108 for R99	Sig subgroup		agreed
T1-020273	CR to 34.108 on LS on new additional RAB configuration (R1-020669) for R99	Sig subgroup		agreed
T1-020274	CR to 34.108 on LS correction of Puncturing Limit for RABs in TS34.108 for R99	Sig subgroup		agreed
T1-020275	CR for 34.108 R99 Test USIM	Sig subgroup		agreed
T1-020276	CR to 34.108 on Section 6.1 (SIBs)Rel 99 TDD	Sig subgroup		agreed
T1-020277	CR to 34.108 on Section 6.10 Rel 99 TDD	Sig subgroup		agreed
T1-020278	CR to 34.108 on Correction to clause 9 of TS34.108 for Rel'99	Sig subgroup		agreed
T1-020279	CR to 34.108 on Correction to clause 6.1 of TS34.108 for Rel'99	Sig subgroup		agreed
T1-020280	CR to 34.108 on WCDMA1800 additions for Rel'99(TS34.108)	Sig subgroup		agreed
T1-020281	CR to 34.108 on Section 7(reference) Rel 99 TDD for TS34.108	Sig subgroup		agreed
T1-020282	CR to 34.108 on Section 9.1 Default message contents for TDD Rel 99(TS34.108)	Sig subgroup		agreed
T1-020283-288	Not used			
T1-020289	Section 7(reference) Rel 4 (3.84 Mcps and 1.28 Mcps TDD) for TS34.108	Sig subgroup		agreed
T1-020290	not used	Sig subgroup		agreed
T1-020291	CR to 34.108 R4 ; Correction to clause 7.3.3.4 RADIO BEARER SETUP message	Sig subgroup		agreed
T1-020292	CR to 34.108 on LS on the change of RM attribute of DL:3.4 kbps SRBs for DCCH in TS34.108 for REL4	Sig subgroup		agreed
T1-020293	CR to 34.108 on LS on new additional RAB configuration (R1-020669) for REL4	Sig subgroup		agreed

T1-020294	CR to 34.108 on LS correction of Puncturing Limit for RABs in TS34.108 for REL4	Sig subgroup		agreed
T1-020295	CR for 34.108 Rel4 Test USIM	Sig subgroup		agreed
T1-020296	CR to 34.108 on Section 6.1 (SIBs)Rel 4 (3.84 Mcps and 1.28 Mcps TDD)	Sig subgroup		agreed
T1-020297	CR to 34.108 on Section 6.10 Rel 4 TDD	Sig subgroup		agreed
T1-020298	CR to 34.108 on Correction to clause 9 of TS34.108 for Rel4	Sig subgroup		agreed
T1-020299	CR to 34.108 on Correction to clause 6.1 of TS34.108 for Rel4	Sig subgroup		agreed
T1-020300	CR to 34.108 on WCDMA1800 additions for Rel4(TS34.108)	Sig subgroup		agreed
T1-020301	CR to 34.108 on Section 9.1 Default message contents for TDD (3.84 Mcps and 1.28 Mcps) R4(TS34.108)	Sig subgroup		agreed
T1-020302	CR on TS34.123-1 V4.2.0: Modifications of MM test cases	Sig subgroup		agreed
T1-020303	CR to TS34.123-1 V420 : Update to GMM test cases	Sig subgroup		agreed
T1-020304	Correction to clause 8.3 except for Package 1 of TS34.123-1	Sig subgroup		agreed
T1-020305	Update of L2/PDCP testing in alignment to March version 2002	Sig subgroup		agreed
T1-020306	CR to 34.123-1; Correction to MAC conformance test 7.1.2.4a	Sig subgroup		agreed
T1-020307	CR to 34.123-1; Correction to MAC conformance test 7.1.2.5	Sig subgroup		agreed
T1-020308	CR to 34.123-1; Correction to MAC conformance test 7.1.2.1.1	Sig subgroup		agreed
T1-020309	CR to 34.123-1; Correction to MAC conformance test 7.1.1.1	Sig subgroup		agreed
T1-020310	CR to 34.123-1; General clarification of MAC testing conditions	Sig subgroup		agreed
T1-020311	CR to 34.123-1; Correction to MAC conformance test 7.1.1.8	Sig subgroup		agreed
T1-020312	CR to 34.123-1; Correction to MAC conformance test 7.1.1.5	Sig subgroup		agreed
T1-020313	CR to 34.123-1; Correction to MAC conformance test 7.1.1.4	Sig subgroup		agreed
T1-020314	CR to 34.123-1; Correction to MAC conformance test 7.1.1.3	Sig subgroup		agreed
T1-020315	CR to 34.123-1; Correction to MAC conformance test 7.1.1.2	Sig subgroup		agreed
T1-020316	Correction to test 7.2.3.12	Sig subgroup		agreed
T1-020317	Correction to test 7.2.3.5	Sig subgroup		agreed
T1-020318	Correction to test 7.2.3.4	Sig subgroup		agreed
T1-020319	Correction to RLC test case 7.2.3.28	Sig subgroup		agreed
T1-020320	CR to 34.123-1 clause 6; Updates to test cases for idle mode operations	Sig subgroup		agreed
T1-020321	Correction to clause 8.2 for Package 1 of TS34.123-1	Sig subgroup		agreed

T1-020322	CR to 34.123-1: Clarification of messages sequences in MM test cases 9.2.3 and 9.4.1.	Sig subgroup		agreed
T1-020323	Correction to test cases 9.2.3 and 9.2.4	Sig subgroup		agreed
T1-020324	CR 34.123-1: Update to CC test cases	Sig subgroup		agreed
T1-020325	CR 34.123-1: Removo of TC9.5.3 MM connection / establishment in non-security mode	Sig subgroup		agreed
T1-020326	Correction of layer 2 setting for TM RBs , segmentation indication	Sig subgroup		agreed
T1-020327	CR to 34.123-1, clause 14: Update of radio bearer test cases 14.2.39.x and 14.2.40 (introducing new RB test method)	Sig subgroup		agreed
T1-020328	CR to 34.123-1 clause 14; Update of stand-alone signalling radio bearer test cases	Sig subgroup		agreed
T1-020329	Correction of abbreviations reference	Sig subgroup		agreed
T1-020330	Correction to clause 8.2 except for Package 1 of TS34.123-1	Sig subgroup		agreed
T1-020331	Correction to clause 8.4 except for Package 1 of TS34.123-1	Sig subgroup		agreed
T1-020332	Correction to Annex.A of TS34.123-1	Sig subgroup		agreed
T1-020333	Addition of generic test procedure to Annex C of TS 34.123-1	Sig subgroup		agreed
T1-020334	Additional test cases according to T1S-020098 Hard Handover	Sig subgroup		agreed
T1-020335	Additional test cases according to T1S-020099 State Transition	Sig subgroup		agreed
T1-020336	New test case for Incompatible Simultaneous Security Reconfiguration	Sig subgroup		agreed
T1-020337	New test case for Signalling Connection Release test case	Sig subgroup		agreed
T1-020338	Interfrequency Measurement for Events 2B and 2E – Correction to 8.4.1.25	Sig subgroup		agreed
T1-020339	Correction to HCS Cell Reseletion tests	Sig subgroup		agreed
T1-020340	Changes to radio bearer tests in clause 14.4 Combinations on SCCPCH	Sig subgroup		agreed
T1-020341	Section 8.3.1 Connection Mobility Procedure TDD	Sig subgroup		agreed
T1-020342	Test case for approved new bearers	Sig subgroup		agreed
T1-020343	Correction to clause 8.4 for Package 1 of TS34.123-1	Sig subgroup		agreed
T1-020344	Correction to clause 8.3 for Package 1 of TS34.123-1	Sig subgroup		agreed
T1-020345	Correction to clause 8.1 for Package 1 of TS34.123-1	Sig subgroup		agreed
T1-020346	CR to 34.123-1: Corrections to GMM test cases	Sig subgroup		agreed
T1-020347	CR to 34.123-1: Corrections to SM test cases	Sig subgroup		agreed
T1-020348	CR to 34.123-1; CR to clause 3.1	Sig subgroup		agreed
T1-020349	CR to 34.123-1; Correction to RLC conformance test 7.2.2.1	Sig subgroup		agreed

T1-020350	CR to 34.123-1; Correction to RLC conformance test 7.2.2.3	Sig subgroup		agreed
T1-020351	CR to 34.123-1; Correction to RLC conformance test 7.2.2.6	Sig subgroup		agreed
T1-020352	CR to 34.123-1; Correction to RLC conformance test 7.2.2.7	Sig subgroup		agreed
T1-020353	CR to 34.123-1; Correction to RLC conformance test 7.2.3.5	Sig subgroup		agreed
T1-020354	CR to 34.123-1; Correction to RLC conformance test 7.2.3.13	Sig subgroup		agreed
T1-020355	CR to 34.123-1; Correction to RLC conformance test 7.2.3.6	Sig subgroup		agreed
T1-020356	CR to 34.123-1; Correction to RLC conformance test 7.2.3.12	Sig subgroup		agreed
T1-020357	CR to 34.123-1; Correction to RLC conformance test 7.2.3.14	Sig subgroup		agreed
T1-020358	CR to 34.123-1; Correction to RLC conformance test 7.2.3.16	Sig subgroup		agreed
T1-020359	CR to 34.123-1; Correction to RLC conformance test 7.2.3.17	Sig subgroup		agreed
T1-020360	CR to 34.123-1; Correction to RLC conformance test 7.2.3.19	Sig subgroup		agreed
T1-020361	CR to 34.123-1; Correction to RLC conformance test 7.2.3.20	Sig subgroup		agreed
T1-020362	CR to 34.123-1; Correction to RLC conformance test 7.2.3.23	Sig subgroup		agreed
T1-020363	CR to 34.123-1; Correction to RLC conformance test 7.2.3.24	Sig subgroup		agreed
T1-020364	CR to 34.123-1 on conformance test 7.2.3.15	Sig subgroup		agreed
T1-020365	CR to 34.123-1 clause 7.2.3.18 RLC test case	Sig subgroup		agreed
T1-020366	CR to 34.123-1 clause 7.2.3.29 RLC test case	Sig subgroup		agreed
T1-020367	CR to 34.123-1 clause 7.2.3.30 RLC test case	Sig subgroup		agreed
T1-020368	CR to 34.123-1 clause 7.2.3.31 RLC test case	Sig subgroup		agreed
T1-020369	CR to 34.123-1; Correction to RLC conformance test 7.2.3.33	Sig subgroup		agreed
T1-020370	CR to 34.123-2 on Update of applicability table for RRC Paging test case	Sig subgroup		agreed
T1-020371	CR to 34.123-2 on CR to 34.123-2: Applicability for New RRC test cases	Sig subgroup		agreed
T1-020372	CR to 34.123-2 on Applicability table update for RRC Connection Mobility Procedure	Sig subgroup		agreed
T1-020373	CR to 34.123-2 on Update applicability table for new test cases	Sig subgroup		agreed
T1-020374	CR on TS34.123-2 V4.2.0: Modifications of applicability table for MM test cases	Sig subgroup		agreed
T1-020375	CR 34.123-2: Removo of TC9.5.3 MM connection / establishment in non-security mode	Sig subgroup		agreed
T1-020376	CR to 34.123-2 on Correction of applicability condition C17 in Table A.20:Aditional information	Sig subgroup		agreed

T1-020377	CR to 34.123-2 on Update of applicability table for test case 11.1.4.3(34.123-2)	Sig subgroup		agreed
T1-020378	CR to 34.123-2 on Correction of applicability table for test case 11.1.4.1.2.3(34.123-2)	Sig subgroup		agreed
T1-020379	CR to TS34.123-2 V420 : Update to ICS for GMM	Sig subgroup		agreed
T1-020380	CR to 34.123-2 on Applicability table update for RRC Connection Mobility Procedure for TS34.123-2	Sig subgroup		agreed
T1-020381	CR to 34.123-2 on Correction of formal error in TS34.123-2v420/Table1	Sig subgroup		agreed
T1-020382	CR to 34.123-2 on CR to 34.123-2: Corrections to R'4 RRC test cases applicability	Sig subgroup		agreed
T1-020383-397	not used			
T1-020398	Report from T1/Sig #23 in Lund			noted
T1-020399	Report from T1/Sig #22 in Helsinki			noted
T1-020400	T1/Sig report			noted
T1-020401	Summary of Package 1 Prose status			noted
T1-020402	CR to TS34.123-1 section 16.1.6: Addition of test of short message type 0			noted
T1-020403	CR to TS34.123-2 section 4, Table 1: Addition of test of short message type 0(16.1.6)			noted
T1-020404	CR to 34123-1 - Creation of 34.123-1 REL-5	Vodafone D2		agreed
T1-020405	CR to 34123-2 - Creation of 34.123-2 REL-5	Vodafone D3		agreed
T1-020406	CR to 34123-1 - Inclusion of pointer to maintained specification	Vodafone D4		agreed
T1-020407	CR to 34123-2 - Inclusion of pointer to maintained specification	Vodafone D5		agreed
T1-020408	CR to 34.123-1 on section 16.1.6 & 16.2.6: Addition of test of short message type 0 (CS/PS) Rel5	Vodafone D2		agreed
T1-020409	CR to 34.123-2 on Section 4, Table 1: Addition of test of short message type 0 (16.1.6 & 16.2.6) Rel5	Vodafone D2		agreed
T1-020410	CR to 34.123-1 on Correction to MAC conformance test 7.1.1.2	Sig subgroup		agreed
T1-020411	CR to 34.123-1 on Correction to MAC conformance test 7.1.1.8	Sig subgroup		agreed
T1-020412	CR to 34.123-1 on Correction to RLC conformance test 7.2.3.34	Sig subgroup		agreed
T1-020413	CR to 34.123-1 on Correction to MAC conformance test 7.1.2.3.1	Sig subgroup		agreed
T1-020414	CR to 34.123-1 R4; Update of package 2: RB test cases according to new ref RB test method	Sig subgroup		agreed
T1-020415	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (40 ms TTI) – Correction to 14.2.23c	Sig subgroup		agreed
T1-020416	Section8.3.2 RRC URA update TDD for TS34.123-1	Sig subgroup		agreed
T1-020417	New test for radio bearer : Conversational / speech / UL L12.2 7.95 5.9 4.75) DLL12.2 7.95 5.9 4.75) kbps / CS RAB + Conversational / unknown / UL :64 DL :64 kbps / CS RAB + UL :3.4 DL :3.4 kbps SRBs for DCCH (49a)	Sig subgroup		agreed

T1-020418	Correction of conformance requirement in test case 11.1.4.3(34.123-1)	Sig subgroup		agreed
T1-020419	Correction in test case 11.4.1 Error cases(34.123-1)	Sig subgroup		agreed
T1-020420	TCert update	Vodafone D2		noted
T1-020421	Proposed Test Case Package Programme & version adoption	Vodafone D2		noted
T1-020422	CR to 34.121 on Editorial correction to Open Loop Power Control and Transmit ON/OFF Time mask in TS34.121	RF subgroup		agreed
T1-020423	CR to 34.121 on Corrections to ACLR in TS34.121	RF subgroup		agreed
T1-020424	CR to 34.122 on Power Control in the Downlink for HCR Rel99	RF subgroup		agreed
T1-020425	CR to 34.122 on Power Control in the Downlink for HCR Rel4	RF subgroup		agreed
T1-020426	LS to RAN4 on application of Test Tolerance to RRM tests	RF subgroup		noted
T1-020427	RRM test progress review	RF chairman		noted
T1-020428	Not used			
T1-020429	Not used			
T1-020430	T1 Work plan	Peter George	432	revised
T1-020431	T1 meeting schedule	Chairman		noted
T1-020432	Revision of 430	Peter George		noted

Annex C. List of LSs out

Tdoc number	Title	From	To	CC

None.

Annex D. Proposed Meeting Schedule for TSG-T1

3GPPT-#16	**5 - 7 Jun 2002**	**Marco Island, Florida, USA**
3GPPSA-#16	**10 - 13 Jun 2002**	**Marco Island, Florida, USA**
3GPPRAN2-#30	24 - 28 Jun 2002	Italy
3GPPGERAN-#10	24 - 28 Jun 2002	TBD
3GPPT1-SIG	29 July - 2 Aug 2002	Yokohama, Japan (Anite & DoCoMo)
3GPPT1-RF	29 July - 2 Aug 2002	Yokohama, Japan (Anite & DoCoMo)
3GPPT1-#16	29 July - 2 Aug 2002	Yokohama, Japan (Anite & DoCoMo)
3GPPRAN4-#23	12 - 16 Aug 2002	TBD
3GPPT2-#18	19 - 23 Aug 2002	TBD
3GPPRAN2-#31	19 - 23 Aug 2002	Sophia Antipolis, France
3GPPGERAN-#11	26 - 30 Aug 2002	TBD
3GPPT-#17	**4 - 6 Sep 2002**	**FRANCE**
3GPPSA-#17	**9 - 12 Sep 2002**	**FRANCE**
3GPPRAN2-#32 (CHANGED!)	23 Sep - 27 Oct 2002	North America
3GPPT1-SIG	4-8 Nov 2002	UK (hosted by Anritsu)
3GPPT1-RF	4-8 Nov 2002	UK (hosted by Anritsu)
3GPPT1-#17	4-8 Nov 2002	UK (hosted by Anritsu)
3GPPRAN4-#24	11 - 15 Nov 2002	TBD
3GPPRAN2-#33	12 - 15 Nov 2002	China
3GPPT2-#19	18 - 22 Nov 2002	TBD
3GPPGERAN-#12	18 - 22 Nov 2002	TBD
3GPPT-#18	**4 - 6 Dec 2002**	**USA**
3GPPSA-#18	**9 - 12 Dec 2002**	**USA**

History

Date	Revision	Comments
28/05/02	0	First draft
	1	Comments from Mr Hu

Comments on this report may be sent by e-mail to Lidia Salmeron

Lidia Salmeron

ETSI Mobile Competence Centre
3GPP TSG T1 & TSG GERAN5 Project Manager

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