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**3GPP TSG T WG1 #16
Yokohama, Japan
29 July - 2 August 2002**



**DRAFT Report from the 3GPP TSG T WG1 #16 Plenary
Meeting**

29 July - 2 August 2002

Yokohama Bay Sheraton Hotel & Towers, Yokohama, Japan

Revision: 0

Vice- Chairman: Peter George

Secretary: Lidia Salmerón

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1 Opening of the meeting

The sixteenth TSG T1 Plenary meeting was held on 29th to 2 August 2002 in Yokohama (Japan) and was hosted by Anite and NTT DoCoMo.

The meeting was chaired by the vice-chairman Mr George as the chairman, Mr Nielsen, was not able to attend the meeting. Mr George opened the meeting at 9.00 am.

Mr George thanked DoCoMo and Anite for hosting the meeting. Mr Nakagomi (DoCoMo) gave a welcome message.

2 Adoption of the agenda

The original agenda in **T1-020435** was [agreed](#) with the following modifications: items 7f (Tcert report) and 7g (IOT report) were deleted.

Mr George gave a reminder on the IPR obligations.

The meeting agreed to have the following schedule for this meeting, considering the high work load of the subgroups:

- Monday morning: plenary session
- Monday afternoon to Thursday: Subgroups sessions
- Friday: plenary session

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#15 meeting (Lund) can be found in Tdoc **T1-020436** 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. Due to lack of time during the meeting, this action was left for the e-mail reflector.
AP10.9: All to consider if interface T1-IETF is needed.	Ongoing	
AP12.4: Relevant companies within T1 to review the	Open	

report from SA1 on IP Based Multimedia Services Framework (TR 22.941) and provide input to them.		
AP12.6: Mr George will start a discussion on the e-mail reflector to get support for the creation of new WI.	Ongoing	
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.	Close	This has no input on UE side, only relevant to network side. The action is not relevant any more
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.	Closed	No further guidance has been included in the working procedure for the moment but we will keep monitoring the issue.
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.	Closed	Mr Hu sent an e-mail to T1/Sig reflector informing that there is no impact on T1 R99.
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.	Closed	See T1/Sig report section
AP15.3: Mr Fox to clarify the need for a table showing the core specs to which the test spec have been updated.	Closed	The need for this table was confirmed. At the end of this meeting it was not possible to update it at this meeting and it will be done on the reflector.

T1-020446: Report from T#16 in Marco Island

Mr George presented the document. The main issues related to T1 were:

- At the last meeting, T gave guidelines that the test specs shall be undated to the latest core specs at every meeting. Concerns were expressed that the estimation given by T1 is not meeting RAN's and TSG-T's requirements that all test cases are updated to the newest version continuously. The T1 chair explained that with the current resources this seems very difficult.

Comments at this meeting:

Mr Fox noted that all is a question of resources.

Mr Schulze asked for an update on the funding offered by GSMA and manufacturers. Mr Hu said that for the moment only 1 mm have been received from Samsung. Mr Schulze noted that still 9 mm are missing from manufacturers.

Mr Fox pointed out that not only funding to update the TTCN is important, voluntary contributions to update the prose is also needed.

Mr George took the action of contacting Mr Nielsen. At the end of the meeting Mr George informed that the commitment for voluntary funding from manufacturers is virtually complete.

- The TTCN report was approved.
- CRs including new tests for SMS type 0 were revised so that only the Rel-5 tests were included, the tests for R99 and Rel-4 were postponed.

Comments at this meeting:

Mr Schulze said that for the moment there is no update on this issue since they are waiting for T2 to meet. Mr Schulze took the action to write a LS to T2 to ask for clarification. See T1/Sig status report.

The document was [noted](#).

T1-020447: Report from SA#15

Mr George presented the document. The main issues related to T1 were:

- The work on UE functionality split was finished in SA1 for Rel-5 and there is no need for further work in Rel-6.
- RAN gave some guidance on when to present CRs for R99. CRs will only be considered essential for R99 if the CR is needed because the system cannot function correctly without the correction.
- T will pro-actively seek additional resources for a timely prose updating.
- Concern on the future of MExE. The Open Mobile Alliance (OMA) had been announced which may be of interest to the MExE work. The impacts of their work would need to be investigated.

Comments at this meeting:

Mr Fenn (Samsung) gave a brief presentation on OMA. He explained that after the WAP forum was dissolved, several companies took the initiative of promoting the activities in the services aspects, creating the Open Mobile Alliance. OMA has met several times. These will be open platforms.

Mr Schulze (Vodafone D2) raised the issue of testing of applications. Is OMA going to draft test cases for applications? Is the work going to be shared with T1? Mr Fenn (Samsung) said that this will be discussed in the OMA requirement group but for the moment there is no further update.

- The CN chairman said that the IMS work has been finished and testing will be needed. IETS is interested in testing and it is interested in some work being done in 3GPP.
- New CR cover page approved (version 7) to be used from now on.

The document was [noted](#).

5 Incoming LS's

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

T1-0200437: LS on RAB Combinations to support IMS Services (R2-021742)

RAN2 requests RAN1 to check and agree on the Layer1 parameters for the proposed RAB combinations and forward the CR to T1 for incorporation in TS 34.108 (Rel 5)

The LS was [noted](#).

T1-0200440: LS on RAB Combinations to support IMS Services (R1-021008)

As consequence of the previous LS, RAN1 ask T1 to consider the proposed CR for inclusion in TS 34.108.

The LS was [noted](#). The CRs will be considered by T1/Sig.

T1-0200438: LS on Reference configurations in TS 34.108 (R2-021753)

RAN2 informs T1 that several reference configurations included in TS 34.108 are not the most typical according to the current RAN WG2 specifications. In particular there are DCH configurations (mostly for PS RABs), for which CRC do not exist in all transport formats. RAN2 ask T1 to fix this problem.

Mr Fox noted that the RAB combinations in TS 34.108 came from recommendation from operators, and therefore operators shall make contributions to RAN2 in order to maintain the RABs combinations. Mr Fox noted that is not T1's responsibility to maintain the RABs. This will be treated under T1/Sig an a LS will be proposed.

The LS was [noted](#).

T1-0200441: Response to LS on Reference configurations in TS 34.108 (R1-021016)

RAN1 give some clarification to RAN2 and ask T1 to wait for further guidance before updating TS 34.108.

The LS was [noted](#).

T1-0200439: LS on additional reference configuration for 34.108 (R1-021007)

RAN1 asks T1 to consider the proposed new RABs for inclusion in 34.108. This LS will be treated in T1/Sig.

It was clarified that these RABs are provided as representative of network operation.

The LS was [noted](#).

T1-0200450: LS on Updated response to LS (N3-020119, S4-020198) on Procedure for specifying UMTS QoS Parameters per Application (R2-020793) (S4-020486)

S4 gives further clarification regarding streaming on an already answer LS. This answer is copied to T1.

The LS was [noted](#).

6 Presentations of e-mail approvals since last T1 meeting

None.

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 the UK (4-8 November).

Mr George noted that for the moment no dates have been fixed for the next year. Offers for hosting the meeting have been made from the North American Friends of 3GPP, the European Friends of 3GPP and ETSI. Samsung also offered to host the May meeting in Korea. See postponed issues.

7.2 Working Procedures

Mrs Salmerón informed that a new CR cover page has been approved, from now on, version 7 of the cover page shall be used.

7.3 Presentation on status from GCF

T1-020442: GCF report

Mr Brown (Hutchison 3G) presented the report. The main points from the report:

- Creation of UTRA Agreement Group (UAG).
- March 02 version of core specs to be used for Stage 1 test cases.
- ETSI TTCN will be reference in first instance.
- Test case prioritisation to be done in a open session of UAG.
- Three stages are to precede GCF Certification with each stage providing a quality level or a conformance assessment for confidence building purposes. Each stage is to comprise discrete batches of commercially available test cases that build upon the previous stage.
- GCF certification criteria (CC) is expected Q1/04, is to be defined/ confirmed based on the effectiveness of the stages 1 – 3.
- GCF will decide the version of the core spec to be used for each batch.

Questions/Comments:

- Mr Fenn (Samsung) asked if the EMC standards developed by ITU and ETSI are going to be considered. Mr Brown (Hutchison 3G) said that this has not been discussed during the meeting. Mr Guillot (Orange) noted that the GCF only treat the voluntary test issues and the EMC is a mandatory issue.
- Mr Fenn (Samsung) also noted that no service tests have been considered in the GCF. Mr Brown said that there is a general intention of including these tests but it has not been discussed yet.

The document was [noted](#).

T1-020449: Prioritisation of the RF tests in GCF

Mr Guillot (Orange) gave an update on the last two conference calls held by GCF. The following issues were discussed:

- Definition of reference to the core specification used for the validation of the RF tests: it was decided that the RF test will refer to June 02 and the signalling to March 02
- Segmentation of the high priority tests into batches for validation purposes.

Questions/Comments:

- Mr Schulze (Vodafone D2) asked is the test industry has any prioritisation on the feasibility to validate tests. Mr Fox confirmed that the test industry consider it as a

realistic consensus. Difficulty of maintaining the revisions of the core specs. This should be considered by the working groups.
The document was [noted](#).

7.4 Summary of issues for the SWGs to deal with this week

Mr George invited the chairman of the subgroups to point out issues that need to be treated by both T1/Sig and T1/RF. Mr Fox said that there are a number of delegates from T1/Sig and T1/RF that would like to attend the discussions on specific issues (i.e. RRM) in the other subgroup; this will have to be coordinated.

7.5 Agreement on how to effectively process large number of change requests

T1/Sig will have a workshop on Monday afternoon to identify CRs to the same area and some clashing problems by merging the CRs.

7.6 Presentation of status from Tcert

None.

7.7 Presentation of status from IOT forum

None.

7.8 T1 Work plan, status and new work items

T1-020443: Introduction of a new WID to allow the inclusion of a Rel 5 IMS related RAB into a new version of TS 34.108

Mr Brown (Hutchison 3G) presented this work item description proposing the creation of a Rel-5 version of TS 34.108 to include the RABs necessary for IMS and to include the IMS tests in TS 34.123. The supporting companies are Nortel, DoCoMo, TIM and Hutchison 3G. During the meeting, Orange expressed their support to the work item.

The WI was [agreed](#).

T1-020451: Update on T1 Work Plan

Mr George presented the updated work plan. The main change in T1-06 (PRD containing all T1 work items) is the inclusion of WI on IMS testing as in **T1-020443**.

The T1 WI index was updated off-line. It was noted that there have been no progress in the RF release independent WI.

The document was [revised](#) in **T1-020612** and [noted](#).

8 Status reports

8.1 GERAN4/GERAN5 status report

Mrs Salmerón presented **T1-020448** that contains a slide presentation and reports on activities in GERAN4 and GERAN5.

More information on the update on the status of TTCN for 2G -> 3G HO is included in the Task 160 presentation.

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 **T1-020599**. Some errors were detected during the presentation and the report was updated in **T1-020611**.

- Outgoing LS

T1-020600: LS to RAN2 on maintenance of parameters in reference RAB configurations in TS 34.108

This is an answer of a LS from RAN2 proposing T1 to correct the parameters of some RAB configurations. T1 informs RAN2 that T1 is not responsible for the update and asks RAN2 to correct the parameters.

The LS was [agreed](#).

T1-020581: LS to T2 on Handling of SMS Type 0 test case for R'99 and REL-4 UEs

This LS is related to the rejection at the last T meeting of the R99 and Rel-4 test cases that were proposed for SMS type 0. As these CRs are related to T2 core specifications, they are asked for guidance.

T1-020582 and **T1-020583** are the CRs that are proposed to include the missing tests for R99 and Rel-4 in TS 34.123-1. They are presented for approval at this meeting.

Anite proposed to copy this LS to T and Mr Hu proposed to add the date of the T1/Sig meeting in Singapore. It was suggested to include also the CR for TS 34.123-2.

The LS was [revised](#) as **T1-020605** and later in **T1-020609** and [agreed](#).

T1-020603: LS on test cases for unsupported UE configuration

As consequence of discussions on the T1/Sig meeting this LS is proposed to RAN2. T1 asks RAN2 to provide references to the core specifications (e.g. TS 25.331) where T1 can find the UE requirements related to the failure case “Unsupported configuration”. In addition, T1 would like to ask if RAN2 has any view on whether or not the UE response for a test case aimed at “Unsupported configuration” and similar cases (such as “Invalid configuration”) could always be predicted.

The LS was [agreed](#). It was noted that the source shall be T1 and the word 'draft' shall be removed.

T1-020597: CETECOM response to RAN2 questions on PDCP test cases

T1 is answering a previous LS from RAN2 in **T1-020200** where RAN2 sent us some comments on the T1 test cases.

It was noted that the LS was not presented in the right format, the title should not refer to the company and reference to the previous LS from RAN2 shall be included.

The LS was [revised](#) in **T1-020606** and [agreed](#)

T1-020585: LS on change to the UL:8 DL:8 kbps PS transport channel configuration

T1 asks RAN2 to consider if the attached changes are correct. These changes were proposed at the last T1/Sig meeting but were not agreed since clarification is needed. It was noted that the source shall be T1 and the T1 meeting dates shall be included. The LS was [revised](#) in **T1-02607** and [agreed](#).

- **34.108**

The main issues discussed:

- Update of default message contents to 2002-06 core specifications
- Update of default message contents for RF
- Addition of default patterns for compressed mode
- Introduction of Rel-5 RAB

21 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	122	-	R99	Alignment of reference configurations on S-CCPCH with default system information messages	F	3.8.0	3.9.0	T1-020502	
34.108	123	-	Rel-4	Alignment of reference configurations on S-CCPCH with default system information messages	A	4.3.0	4.4.0	T1-020503	TEI
34.108	124	-	R99	Addition of reference compressed mode pattern	F	3.8.0	3.9.0	T1-020504	
34.108	125	-	Rel-4	Addition of reference compressed mode pattern	A	4.3.0	4.4.0	T1-020505	TEI
34.108	126	-	R99	Corrections to default message contents as T1S-020346rev1	F	3.8.0	3.9.0	T1-020506	
34.108	127	-	Rel-4	Corrections to default message contents as T1S-020347rev1	A	4.3.0	4.4.0	T1-020507	TEI
34.108	128	-	R99	Additional default message contents for RF Testing	F	3.8.0	3.9.0	T1-020508	
34.108	129	-	Rel-4	Additional default message contents for RF	A	4.3.0	4.4.0	T1-020509	TEI

Testing									
34.108	130	-	R99	Corrections related to SIB11, SIB12 and to the MEASUREMENT CONTROL message	F	3.8.0	3.9.0	T1-020526	
34.108	131	-	Rel-4	Corrections related to SIB11, SIB12 and to the MEASUREMENT CONTROL message	A	4.3.0	4.4.0	T1-020527	TEI
34.108	132	-	R99	Corrections to clause 6.1 (T1S-020348rev1)	F	3.8.0	3.9.0	T1-020529	
34.108	133	-	Rel-4	Corrections to clause 6.1 (T1S-020349rev1)	A	4.3.0	4.4.0	T1-020530	TEI
34.108	134	-	R99	Introduction of reference configurations on S-CCPCH and PRACH with two interactive PS domain RABs	F	3.8.0	3.9.0	T1-020538	
34.108	135	-	Rel-4	Introduction of reference configurations on S-CCPCH and PRACH with two interactive PS domain RABs	A	4.3.0	4.4.0	T1-020539	TEI
34.108	136	-	R99	Removal of reference radio bearer configurations for unidirectional streaming CS RABa above 64 kbps	F	3.8.0	3.9.0	T1-020540	
34.108	137	-	Rel-4	Removal of reference radio bearer configurations for unidirectional streaming CS RABa above 64 kbps	A	4.3.0	4.4.0	T1-020541	TEI
34.108	138	-	Rel-5	RAB Combinations for IMS Services	F	4.3.0	5.0.0	T1-020544	IMS-TEST
34.108	139	-	R99	Some corrections and updates in clause 6.1 TS 34.108 for TDD mode	F	3.8.0	3.9.0	T1-020575	
34.108	140	-	Rel-4	Some corrections and updates in clause 6.1 for TDD mode	F	4.3.0	4.4.0	T1-020576	TEI, LCRTDD
34.108	141	-	R99	Inclusion of default message contents for RF in clause 9.2 for TDD mode	F	3.8.0	3.9.0	T1-020577	
34.108	142	-	Rel-4	Inclusion of default message contents for RF in clause 9.2 for TDD mode	F	4.3.0	4.4.0	T1-020578	TEI, LCRTDD

- **34.123-1**

The main issues discussed:

- Update to 2002-06 version of the core specifications
- Correction of RLC in line with RAN2
- RRC: Introduction of compressed mode, removal of unrealistic scenarios, 32 new hand-over and state transition test cases.
- CS and PS: Corrections and updates
- Reference RAB Configuration tests: Introduction of RABs from RAN1&2, removal of RABs not used, update of package 3 RAB tests.
- Rohde & Schwarz new co-ordinator for SMS
- Qualcomm new co-ordinator for LCS

52 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	Workitem	Remarks
34.123-1	258	-	Rel-5	Corrections to Inter-frequency measurement test cases (8.4.1.24, 8.4.1.25, 8.4.1.26)	F	5.0.1	5.1.0	T1-020510	TEI	R99, Rel-4, Rel-5
34.123-1	259	-	Rel-5	Change to test case 8.4.1.31	F	5.0.1	5.1.0	T1-020511	TEI	R99, Rel-4, Rel-5
34.123-1	260	-	Rel-5	Corrections to clause 6.1.1.4 for Package 1 (Idle Mode)	F	5.0.1	5.1.0	T1-020512	TEI	R99, Rel-4, Rel-5
34.123-1	261	-	Rel-5	Corrections to clause 6.1.1.5 for Package 3 (Idle Mode)	F	5.0.1	5.1.0	T1-020513	TEI	R99, Rel-4, Rel-5
34.123-1	262	-	Rel-5	Corrections to clause 6.1.1.1 and 6.1.1.2 (Idle	F	5.0.1	5.1.0	T1-020514	TEI	R99, Rel-4,

				Mode)						Rel-5
34.123-1	263	-	Rel-5	Addition of ITU Band 3 reference test frequencies to Table 6.3	F	5.0.1	5.1.0	T1-020515	TEI	R99, Rel-4, Rel-5
34.123-1	264	-	Rel-5	Correction to MAC clause 7.1.2.1	F	5.0.1	5.1.0	T1-020516	TEI	R99, Rel-4, Rel-5
34.123-1	265	-	Rel-5	Correction to MAC test cases 7.1.1.2 and 7.1.1.8	F	5.0.1	5.1.0	T1-020517	TEI	R99, Rel-4, Rel-5
34.123-1	266	-	Rel-5	Corrections to clause 7.2 for Package 1 test cases (RLC)	F	5.0.1	5.1.0	T1-020518	TEI	R99, Rel-4, Rel-5
34.123-1	267	-	Rel-5	Corrections to package1 test cases in clause 8.1 as T1S-020352rev1	F	5.0.1	5.1.0	T1-020519	TEI	R99, Rel-4, Rel-5
34.123-1	268	-	Rel-5	CR to package1 clause 8.2 of TS34.123-1	F	5.0.1	5.1.0	T1-020520	TEI	R99, Rel-4, Rel-5
34.123-1	269	-	Rel-5	Corrections to package 1 TCs in clause 8.4 of TS 34.123-1 as T1S-020355rev1	F	5.0.1	5.1.0	T1-020521	TEI	R99, Rel-4, Rel-5
34.123-1	270	-	Rel-5	Corrections to Clause 8.1.10 for Package 2 (System Information)	F	5.0.1	5.1.0	T1-020522	TEI	R99, Rel-4, Rel-5
34.123-1	271	-	Rel-5	Corrections to clause 8.3.7.1- 8.3.7.4 for Package 2 test cases (Inter System HO)	F	5.0.1	5.1.0	T1-020523	TEI	R99, Rel-4, Rel-5
34.123-1	272	-	Rel-5	Corrections to non-package1&2 clause 8.1	F	5.0.1	5.1.0	T1-020524	TEI	R99, Rel-4, Rel-5
34.123-1	273	-	Rel-5	CR to non-package1&2 clause 8.2 of TS34.123-1 (merging T1S-020469 and TC 8.2.6.21 and 8.2.6.22 of T1S-020407)	F	5.0.1	5.1.0	T1-020525	TEI	R99, Rel-4, Rel-5
34.123-1	274	-	Rel-5	Corrections to clause 6 for Package 2 (Idle Mode)	F	5.0.1	5.1.0	T1-020528	TEI	R99, Rel-4, Rel-5
34.123-1	275	-	Rel-5	Correction of package 2 test case in clause 8.3.1.4, SS cell update waiting timer	F	5.0.1	5.1.0	T1-020531	TEI	R99, Rel-4, Rel-5
34.123-1	276	-	Rel-5	Corrections to package1 test cases in clause 8.3	F	5.0.1	5.1.0	T1-020532	TEI	R99, Rel-4, Rel-5
34.123-1	277	-	Rel-5	CR to package2 clause 8.2 of TS34.123-1	F	5.0.1	5.1.0	T1-020533	TEI	R99, Rel-4, Rel-5
34.123-1	278	-	Rel-5	Corrections to non-package 1&2 TCs in clause 8.3 of TS 34.123-1	F	5.0.1	5.1.0	T1-020534	TEI	R99, Rel-4, Rel-5
34.123-1	279	-	Rel-5	Corrections to non-package 1&2 TCs in clause 8.4 of TS 34.123-1 (merging T1S-020458 and T1S-020363)	F	5.0.1	5.1.0	T1-020535	TEI	R99, Rel-4, Rel-5
34.123-1	280	-	Rel-5	Additional test case for timing re-initialised inter-frequency handover	F	5.0.1	5.1.0	T1-020536	TEI	R99, Rel-4, Rel-5
34.123-1	281	-	Rel-5	Corrections to reference compressed mode pattern	F	5.0.1	5.1.0	T1-020537	TEI	R99, Rel-4, Rel-5
34.123-1	282	-	Rel-5	Introduction of test cases for additional reference configuration on S-CCPCH and PRACH	F	5.0.1	5.1.0	T1-020542	TEI	R99, Rel-4, Rel-5
34.123-1	283	-	Rel-5	Removal of test cases for unidirectional streaming CS RABs above 64 kbps	F	5.0.1	5.1.0	T1-020543	TEI	R99, Rel-4, Rel-5
34.123-1	284	-	Rel-5	Clarification of package 1 and 2 RB test cases.	F	5.0.1	5.1.0	T1-020545	TEI	R99, Rel-4, Rel-5
34.123-1	285	-	Rel-5	Details of radio bearer tests in clause "14.4 Combinations on SCCPCH" and "14.5 Combinations on PRACH"	F	5.0.1	5.1.0	T1-020546	TEI	R99, Rel-4, Rel-5
34.123-1	286	-	Rel-5	Corrections to package 3 RB test cases 14.2.43.1, 14.2.49.1 and 14.2.51.1.	F	5.0.1	5.1.0	T1-020547	TEI	R99, Rel-4, Rel-5
34.123-1	287	-	Rel-5	Addition of details for package 3 RB test cases	F	5.0.1	5.1.0	T1-020548	TEI	R99, Rel-4, Rel-5
34.123-1	288	-	Rel-5	Corrections to package 3 RB test cases 14.2.5a and 14.2.7a.	F	5.0.1	5.1.0	T1-020549	TEI	R99, Rel-4, Rel-5
34.123-1	289	-	Rel-5	Update of radio bearer test cases as per new RB test method	F	5.0.1	5.1.0	T1-020550	TEI	R99, Rel-4, Rel-5
34.123-1	290	-	Rel-5	Correction for test case 14.2.38.2	F	5.0.1	5.1.0	T1-020551	TEI	R99, Rel-4, Rel-5
34.123-1	291	-	Rel-5	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (40ms TTI).	F	5.0.1	5.1.0	T1-020552	TEI	R99, Rel-4, Rel-5
34.123-1	292	-	Rel-5	New Tests for Radio Bearers 14.2.38d and 14.2.57.	F	5.0.1	5.1.0	T1-020553	TEI	R99, Rel-4, Rel-5
34.123-1	293	-	Rel-5	New tests for radio bearers 23a, 38a, 38b, 38e, 51a & 51b	F	5.0.1	5.1.0	T1-020554	TEI	R99, Rel-4, Rel-5

34.123-1	294	-	Rel-5	Clause 8, editorial changes to table format	D	5.0.1	5.1.0	T1-020555	TEI	R99, Rel-4, Rel-5
34.123-1	295	-	Rel-5	Corrections and modifications to clause 9 of Package 2 test cases (MM)	F	5.0.1	5.1.0	T1-020556	TEI	R99, Rel-4, Rel-5
34.123-1	296	-	Rel-5	Corrections to package 2 test cases in clause 8.3 (T1S-020494rev1)	F	5.0.1	5.1.0	T1-020557	TEI	R99, Rel-4, Rel-5
34.123-1	297	-	Rel-5	Corrections to package 2 TCs in clause 8.4 of TS 34.123-1 (T1S-020495rev1)	F	5.0.1	5.1.0	T1-020558	TEI	R99, Rel-4, Rel-5
34.123-1	298	-	Rel-5	Additional test cases in clause 8 of TS34.123-1 as T1S-020365rev1	F	5.0.1	5.1.0	T1-020559	TEI	R99, Rel-4, Rel-5
34.123-1	299	-	Rel-5	Update of Conformance requirement in test case 11.1.1.1	F	5.0.1	5.1.0	T1-020560	TEI	R99, Rel-4, Rel-5
34.123-1	300	-	Rel-5	Minor corrections and editorial modifications in clause 11.2 PDP context modification procedure	F	5.0.1	5.1.0	T1-020561	TEI	R99, Rel-4, Rel-5
34.123-1	301	-	Rel-5	Addition of ICS/IXIT statement in Secondary PDP context activation procedures	F	5.0.1	5.1.0	T1-020563	TEI	R99, Rel-4, Rel-5
34.123-1	302	-	Rel-5	Editorial corrections in test case 11.2.3.1.	F	5.0.1	5.1.0	T1-020564	TEI	R99, Rel-4, Rel-5
34.123-1	303	-	Rel-5	Test case 11.1.2: Correction in 'Test procedure'	F	5.0.1	5.1.0	T1-020565	TEI	R99, Rel-4, Rel-5
34.123-1	304	-	Rel-5	Modifications and corrections of GMM test case	F	5.0.1	5.1.0	T1-020566	TEI	R99, Rel-4, Rel-5
34.123-1	305	-	Rel-5	Corrections to SMS test cases in clause 16.	F	5.0.1	5.1.0	T1-020567	TEI	R99, Rel-4, Rel-5
34.123-1	306	-	Rel-5	Clarifications in PDP Context deactivation test cases (revision of T1S020450)	F	5.0.1	5.1.0	T1-020568	TEI	R99, Rel-4, Rel-5
34.123-1	307	-	Rel-5	Update of clause 8.3 for TDD mode	F	5.0.1	5.1.0	T1-020579	TEI, LCRT DD	R99, Rel-4, Rel-5
34.123-1	308	-	Rel-5	New tests for radio bearers 38c, 56 and 58	F	5.0.1	5.1.0	T1-020584	TEI	R99, Rel-4, Rel-5
34.123-1	309	-	Rel-5	CR to section 16.1.6 & 16.2.6: Addition of test of short message type 0 (CS/PS) R99 and REL-4	F	5.0.1	5.1.0	T1-020608	TEI	R99, Rel-4

Vodafone noted that the CR in **T1-020531** was approved at the T1/Sig but it was missing in the presentation. The CR was [agreed](#).

The following CRs were presented for approval directly to T1:

T1-020582: CR to 34.123-1 section 16.1.6 SMS service type 0 for R99 and Rel-4

Vodafone proposed to include the tests for SMS type 0 R99 and Rel-4. These test cases are the same as those that were rejected at the last T plenary.

At the same time, a LS has been sent to T2 asking them to clarify the issue. If the response from T2 is favourable the CRs are valid.

Some comments were made on the cover page: The Release shall be Rel-5 and in the releases affected by the CR, the Rel-5 shall not be included.

It was noted that the note in 16.1.6.3 shall refer to 'UE' instead of 'US'. The revision marks on the titles shall also be fixed.

The CR was [revised](#) in **T1-020608** and [agreed](#). As consequence the LS to T2 in **T1-020605** was [revised](#) in **T1-020609**.

T1-020583: CR to 34.123-2 section 16.1.6 SMS service type 0 for R99 and Rel-4

Vodafone presented the corresponding CR for TS 34.123-2.

It was noted that the release was wrong. The CR was [revised](#) in **T1-020610** and [agreed](#).

T1-020584: CR to 34.123-1 on New tests for radio bearers 38c, 56 and 58

This CR was already presented during the T1/Sig by Vodafone. Ericsson had some comments to it but there was not time to treat it again in the T1/Sig session. The CR was [agreed](#).

- **34.123-2**

The main issues discussed:

- Aligned with 34.123-1.

9 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	Version Current	Version -New	Doc-2nd-Level	Work item	Remarks
34.123-2	075	-	Rel-5	Correction of applicability table for secondary PDP context activation test cases	F	5.0.0	5.1.0	T1-020562	TEI	R99, Rel-4, Rel-5
34.123-2	076	-	Rel-5	Update of applicability of MAC and RLC test cases	F	5.0.0	5.1.0	T1-020569	TEI	R99, Rel-4, Rel-5
34.123-2	077	-	Rel-5	Correction to GMM applicability.	F	5.0.0	5.1.0	T1-020570	TEI	R99, Rel-4, Rel-5
34.123-2	078	-	Rel-5	Update of applicability tables due to changed and new test cases	F	5.0.0	5.1.0	T1-020571	TEI	R99, Rel-4, Rel-5
34.123-2	079	-	Rel-5	Clarification to applicability statements for FDD Interoperability Radio Bearer test cases	F	5.0.0	5.1.0	T1-020572	TEI	R99, Rel-4, Rel-5
34.123-2	080	-	Rel-5	Removal of test cases for unidirectional streaming CS RABs above 64 kbps	F	5.0.0	5.1.0	T1-020573	TEI	R99, Rel-4, Rel-5
34.123-2	081	-	Rel-5	CR to RRC applicability of TS34.123-2 as T1S-020364rev1	F	5.0.0	5.1.0	T1-020574	TEI	R99, Rel-4, Rel-5
34.123-2	082	-	Rel-5	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.3, 8.3.5, 8.3.6 and 8.3.7 for TDD (both modes)	F	5.0.0	5.1.0	T1-020580	TEI, LCRT DD	R99, Rel-4, Rel-5
34.123-2	083	-	Rel-5	CR to section 4 Table 1: Addition of test of short message type 0 (CS/PS) R99 and REL-4	F	5.0.0	5.1.0	T1-020610	TEI	R99, Rel-4

- **34.123-3**

T1-020445: July 2002 report on MCC Task 160 and TTCN verification database

Mr Hu (ETSI MCC) presented the document. The main issues in the report were:

- Progress: Version 1.4.0 contains 672 test cases (649 verifiable). There are 89 prose test cases without TTCN.
- TTCN changes: 1300 changes from v1.3.0 to v1.4.0. It is estimated that the number of changes due to changes on the core specs or prose will decrease. The deadline of 6 weeks after T1/ T1S for delivery of TTCN seems feasible.
- Contracts: T1 is asked to endorse the proposed contract of 6 mm for the creation of new RAB. This was endorsed by T1.
Fujitsu questioned if there is a conflict of interest between ETSI and Sasken since at the last GCF meeting Anite and Sasken announced that they were writing their own TTCN in competition with ETSI. Mr Hu said that Sasken made some voluntary contributions on SM and cell update some time ago. These test cases needs to be

updated and in addition, Sasken would like to draft some new test cases. The ETSI director general wrote a letter to Sasken to remind them of the TTCN copyright and to confirm that they will respect it.

- Next step: Move the TTCN to June 02.
The plan is to start the drafting of 2G->3G HO tests so that the test cases are available by the beginning of next year. It was clarified that GERAN does not have any team for the creation of TTCN and there was no funding for the drafting of these test cases under GERAN. As the WI for the creation of this test cases was deleted in GERAN, some funding was provided by the GSMA and some manufacturers to have these test cases done.
Mr Fox (Anritsu Ltd) noted that this solution is only valid for the short term. We have to decide how are we going to approve and maintain these test cases in the future. Mr Guillot (Orange France) thinks that we should ask T and GERAN to reconsider their position on who should own the 2G->3G HO TTCN.
Mr Yokoyama (Agilent Japan) stated that Japan is not interested in GERAN issues therefore this may have effect in funding issues.
It was agreed to include this issue in the report to T.

- TTCN verification database: Contains 7 versions of TTCN. Problems received are solved within 5 working days. 7 test cases verified against March 02.
It was pointed out that only new 3 test cases have been verified in the last 3-4 months. Mr Brown (Hutchison 3G) said that this shows that the verification database is not working because the industry is not contributing to it.
Mr Fox (Anritsu Ltd) said that the purpose of the database is not to indicate which test cases are verified, it is just a way to collect information. He mentioned that a lot of comments have been received.
R&S disagreed with Mr Brown. The goal of the database is not to indicate the number of verified test cases. He also said that the industry is focusing their effort to verified version 1.4.0 (the one based in March 02, chosen by GCF), that may explain why there are not so many reports for the moment.
Mr Schulze (Vodafone D2) said that by the next meeting in November, the verified test cases will have to be approved by T1. Will we be able to achieve this? Maybe this should be pointed out to GCF. But Mr Fox said that T1 cannot do anything else, is the industry who shall get the test cases working by November.
Mr Brown (Hutchison 3G) noted that all the T1 members shall push in the right way to get the test cases done.
Mr George (Anritsu Ltd) said that a letter from the T chairman has been received asking all the members to contribute to finish the job. T is asking everyone to contribute to the verification database.
Mr Schulze (Vodafone D2) asked Mr Hu to provide a presentation to the UTRA Agreement Group on the status of the TTCN. Mr Hu agreed with this.
Mr Fox said that one of the big problems that we have is that we have guidance from GCF asking us to move to March 02 and from T asking us to move to the latest version of the core specs available. Mr Brown said that the GCF chose March 02 because it was felt that there was no time to get ready for June 02. This is a big issue and shall be taken to T. Mr George said that this was reported to the latest meeting in T and the guideline of updating to the latest specifications was reiterated. The issue should be taking to T directly by GCF through there representatives.

Mr Fox reminded that 34.123-1 and 34.123-3 are not independent specifications, they are tight together and must be based on the same core specifications.

Mr George reminded that RAN has introduced a guideline that CRs will only be approved if the system cannot functions without this correction.

Mr Hu noted that most of the T1 CRs now are solving problems in the test cases rather than updating from March to June. We should not get bit updates due to changes in the core specifications. It should be no problem if all the changes are backwards compatible. He confirmed that from March to June 02, all the changes in the ASN.1 are backwards compatible.

The meeting agreed that for the moment we will only agree changes that are backwards compatible with March 02 version. Changes no backwards compatible for the UE behaviour will have to be study in detail.

Mr Fox suggested that CR authors shall clearly indicate in the cover page the version of the core specifications used.

The report was [noted](#).

T1-020444: Press Release on New test tools promise global 3G roaming

Mr Fox (Anritsu Ltd) presented this press release recently issued by ETSI to draw the attention to the availability of TTCN to members and to promote the verification of the test cases.

The document was [noted](#).

Summary of TTCN status:

- More than 98% of GCF package 1 TTCN is ready for verification
- More than 80% of GCF Package 2 TTCN is ready for verification
- Test cases updated to 2002-03
- Industry should progress with verification
- T1 ready to approve test cases.

- **Next meetings**

18-20 September 2002 Singapore hosted by MCI

The status report was [agreed](#).

8.3 TSG-T1/RF status report

Mr Yonekura (Fujitsu) presented the report from the T1/RF subgroup included in document **T1-020452**.

The main issues discussed:

- RRM: 5 new test for FDD, many corrections and inclusion of test tolerance in some test cases.

An update on the progress in this area is presented in **T1-020494**:

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

TS25.133	98.0 %	(98 %)
TS34.121	83.7 %	(75 %)

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

TS25.123	90.0 %	(88.5 %)
TS34.122	55.6 %	(65.2 %)

The availability in the TDD spec has dropped due to some new requirements introduced in the TDD core spec.

Some GCF members confirmed that the new test cases in the FDD specs do not affect batch 1 of the GCF priorities.

Mr Savolainen noted that there is a test case in FDD for which the test parameters are not available in the core specs so we cannot produce any test case. Taking this into account, we could say that the availability is increased to 85%. Mr Yonekura said that this will be taking into account for the next update in the progress.

The document was [noted](#).

- Maintenance of R99 specifications: Database to follow the core specifications is being maintained.
- Total test time optimisation: Several simulations on BER/BLER measurement presented. More discussion is needed.

All CRs presented are based on June 2002 core specifications. It was clarified that not all the areas updated in the core specifications have been updated in the test specs. This is clearly indicated in the database maintained by Nokia.

- **34.121**

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

Spec	CR	Rev	Release	Subject	Cat	Version - Current	Version -New	Doc-2nd-Level
34.121	177	-	R99	Addition of sub clause 8.7.6.2 – UE Rx-Tx time difference type	F	3.9.0	3.10.0	T1-020453

				2				
34.121	178	-	R99	Addition of test case Cell reselection in CELL_PCH	F	3.9.0	3.10.0	T1-020454
34.121	179	-	R99	Addition of test case Transport format combination selection in UE	F	3.9.0	3.10.0	T1-020455
34.121	180	-	R99	Maintenance of Re-selection and handover test cases	F	3.9.0	3.10.0	T1-020456
34.121	181	-	R99	Correction of test parameters of Handover to inter-frequency cell test case	F	3.9.0	3.10.0	T1-020457
34.121	182	-	R99	Addition of details for RRM test case 8.7.3C (UE transmitted power)	F	3.9.0	3.10.0	T1-020458
34.121	183	-	R99	Corrections to clause 6 and 7 for editorial errors	F	3.9.0	3.10.0	T1-020459
34.121	184	-	R99	Correction to clause 8.2.2 Cell Re-Selection	F	3.9.0	3.10.0	T1-020460
34.121	185	-	R99	Correction to clause 8.3.1 FDD/FDD Soft Handover	F	3.9.0	3.10.0	T1-020461
34.121	186	-	R99	Correction to clause 8.3.2 FDD/FDD Hard Handover	F	3.9.0	3.10.0	T1-020462
34.121	187	-	R99	Correction to clause 8.6.1.1 Event triggered reporting in AWGN propagation conditions	F	3.9.0	3.10.0	T1-020463
34.121	188	-	R99	Correction to clause 8.6.1.2 Event triggered reporting of multiple neighbours in AWGN propagation condition	F	3.9.0	3.10.0	T1-020464
34.121	189	-	R99	Correction to clause 8.6.1.3 Event triggered reporting of two detectable neighbours in AWGN propagation	F	3.9.0	3.10.0	T1-020465
34.121	190	-	R99	Correction to clause 8.6.1.4 Correct reporting of neighbours in fading propagation condition	F	3.9.0	3.10.0	T1-020466
34.121	191	-	R99	Correction to clause 8.6.2.1 Correct reporting of neighbours in AWGN propagation condition	F	3.9.0	3.10.0	T1-020467
34.121	192	-	R99	Correction to clause 8.7.1 CPICH RSCP	F	3.9.0	3.10.0	T1-020468
34.121	193	-	R99	Correction to clause 8.7.2 CPICH Ec/Io	F	3.9.0	3.10.0	T1-020469
34.121	194	-	R99	Correction of test case 'Rx-Tx time difference type 1'.	F	3.9.0	3.10.0	T1-020470
34.121	195	-	R99	FDD/TDD Handover Test Case	F	3.9.0	3.10.0	T1-020471
34.121	196	-	R99	Test Requirements for Cell Re-Selection in URA_PCH	F	3.9.0	3.10.0	T1-020474
34.121	197	-	R99	Correction to clause 8.3.7 Cell Re-selection in URA_PCH and Improvements to the test procedure to cope with error recovery	F	3.9.0	3.10.0	T1-020475
34.121	198	-	R99	Segmented Measurement to be allowed for Inner Loop Power Control test	F	3.9.0	3.10.0	T1-020476
34.121	199	-	R99	Correction to clause 8.4.1 RRC Re-establishment delay	F	3.9.0	3.10.0	T1-020477
34.121	200	-	R99	Correction to clause 8.7.3 UTRA Carrier RSSI	F	3.9.0	3.10.0	T1-020478
34.121	201	-	R99	Correction to clause 8.7.4 and 8.7.5 SFN-CFN/SFN observed time difference	F	3.9.0	3.10.0	T1-020479
34.121	202	-	R99	Addition of a set of Compressed mode reference pattern 2 parameters	F	3.9.0	3.10.0	T1-020480
34.121	203	-	R99	Correction of Compressed Mode Performance Requirement	F	3.9.0	3.10.0	T1-020481
34.121	204	-	R99	Tx Power level control during Rx testing	F	3.9.0	3.10.0	T1-020482
34.121	205	-	R99	Deletion of some subclauses from F.6.1 Statistical testing of receiver BER/BLER performance	F	3.9.0	3.10.0	T1-020483
34.121	206	-	R99	Correction to clause 8.3.5 Cell Re-selection in CELL_FACH	F	3.9.0	3.10.0	T1-020484
34.121	207	-	R99	Test Requirements for Cell Re-Selection in CELL-FACH	F	3.9.0	3.10.0	T1-020485
34.121	208	-	R99	Calculation of Test Requirements for Cell Re-Selection in CELL_FACH, CELL_PCH and URA_PCH	F	3.9.0	3.10.0	T1-020486
34.121	209	-	R99	Clarification of the definition of 90 % success rate	F	3.9.0	3.10.0	T1-020491
34.121	210	-	R99	Update of test requirement derivation of Downlink compressed mode test case	F	3.9.0	3.10.0	T1-020492

Status of completeness:

	Last meeting	Now
Transmitter	100%	100%
Receiver	100%	100%
Performance	100%	100%
Support of RRM (*)	75%	84%
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:

- Total Test Time optimisation: Further discussion on how to decide early pass/fail. Statistical study for RRM test behaviour needed.
- RRM tests: No priorities from industry received so far. Test tolerances have to be developed test by test - it is not possible to apply a general approach.

Mr Brown (Hutchison 3G) suggested to ask GCF for some input on RRM prioritisation. Mr Yonekura said that most of the GCF members are already aware of the need of T1/RF of getting a priority list. Mr George said the it would be useful to forward to T1/RF the draft document that GCF is preparing on RF priorities until the final document is approved in September.

- **34.122**

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

Spec	CR	Rev	Release	Subject	Cat	Version Current	Version -New	Doc-2nd-Level	Work item
34.122	104	-	R99	Message Content for TDD Handover Test Cases	F	3.8.0	3.9.0	T1-020472	
34.122	105	-	Rel-4	Message Content for TDD Handover Test Cases	A	4.4.0	4.5.0	T1-020473	TEI
34.122	106	-	R99	General corrections for power definitions and test procedures.	F	3.8.0	3.9.0	T1-020487	
34.122	107	-	Rel-4	General corrections for power definitions and test procedures.	F	4.4.0	4.5.0	T1-020488	TEI, LCRT DD
34.122	108	-	R99	Correction to Receiver Spurious Emission Test Case	F	3.8.0	3.9.0	T1-020489	
34.122	109	-	Rel-4	Correction to Receiver Spurious Emission Test Case	A	4.4.0	4.5.0	T1-020490	TEI

Status of completeness for R99:

	Last meeting	Now
Transmitter	100%	100%
Receiver	100%	100%
Performance	100%	100%
Support of RRM	65%	56%
Annex	100%	100%

Note: These values are related to the completeness of the core specs. Small improvement in the core specs for RRM. It was noted that the completeness has decreased due to the introduction of new core requirements.

Mr George noted that the core specifications have increased by 2% but the test specifications have decreased by 9%.

Outstanding issues:

- Low number of contributors. No new test cases have been introduced this week, probably due to delegates focusing on RRM FDD.

- **Outgoing LS**

T1-020493: LS to RAN4 on use of hard or soft decisions in RRM tests

T1/RF informs RAN4 on their decision on how to consider individual measurements to built up a statistical test result. Most of the delay tests in the RRM section are of statistical nature, how do we deal with the individual measure that will make the statistical result? The LS was [noted](#).

- **Future meetings**

T1/RF #26 18-19 September 2002

Singapore

MCI

The report was [noted](#).

9 Postponed issues

- **LS to OMA**

Mr George clarified that T1 has no official liaison with OMA. We need to request PCG to get this direct liaison but for the moment, Mr Schulze has prepared a LS that will be sent on behalf of some companies attending T1.

Mr Schulze gave some background on OMA. Open Mobile Alliance aims to combine all the standardisation activities for applications and services. The IOP is the interoperability group that will define its terms of reference soon. Their next meeting is at the end of August and we will like to get OMA to consider the testing of applications and services. This is reflected in a draft LS that was presented in **T1-020602**.

Questions/Comments:

- Mr Brown noted that this is a new organisation and they may be in the process of organising itself, so we may not get an immediate answer. He also noted that the GSMA and GCF are also trying to establish a link with OMA.
- Mr George will include in his report to T the request to PCG to get a direct liaison with OMA.
- Mr Fenn took the action to report to T1 on the OMA activities.

AP16.1: Mr Fenn to report to T1 on the OMA activities.
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Due to lack of time, the approval of the LS was left for the e-mail reflector. Delegates interested shall send comments to Mr Schulze by Thursday, before the document is sent out.

The document was [noted](#).

- **Future meetings**

Some provisional dates were agreed for some of the meetings next year:

10 - 14 February in USA hosted by NAF3G (to be confirmed)

19-24 May in Korea hosted by Samsung

Late July in Sophia Antipolis hosted by ETSI (to be confirmed)

- **T1-020598: Tdoc on checking of references in 34.910**

Due to lack of time, this document was [postponed](#) to the e-mail reflector.

10 AOB

The following rules/recommendations were stated for CR contributions:

- Titles provided to the secretary shall match the title inserted in the document.
- All companies contributing to one CR shall be listed in the CR cover page when merging CRs.
- The version of the core specification used to produce the CR shall be indicated in the CR cover page.

11 Closing of the meeting

Mr George thanked the host and closed the meeting at 17.45 on Friday.

Annex A. List of participants.

NAME	COMPANY	MERBERSHIP	TELEPHONE	E-MAIL
Mr. Daniel Andersson	ERICSSON L.M.	3GPPMEMBER (ETSI)	+46 46 232410	daniel.andersson@emp.ericsson.se
Mr. Masahiro Anezaki	Matsushita Communication	3GPPMEMBER (ARIB)	+81468405502	anezaki@emd.mci.mei.co.jp
Mr. Amir Appel	Modem-Art Ltd.	3GPPMEMBER (ETSI)	+972-9-7754524	amir@modem-art.com
Mr. Serafin Arroyo	SIEMENS AG	3GPPMEMBER (ETSI)	+43 5 1707 35909	serafin.arroyo@siemens.at
Mr. Shingo Ashida	Fujitsu Limited	3GPPMEMBER (ARIB)	+81-0468-39-5391	ashida@fpe.fujitsu.com
Mr. Timothy Axness	INTERDIGITAL COMMUNICATIONS	3GPPMEMBER (ETSI)	+1 610-878-7800	tim.axness@interdigital.com
Miss Georgina Bates	NOKIA UK Ltd	3GPPMEMBER (ETSI)	+44 1252 866111	georgina.bates@nokia.com
Mr. Phillip Brown	Hutchison 3G UK Limited	3GPPMEMBER (ETSI)	+44 7799 628410	phillip.brown@hutchison3g.com
Dr. Antonio Brunacci	TELECOM ITALIA S.p.A.	3GPPMEMBER (ETSI)	+39 06 39004993	abrunacci@mail.tim.it
Dr. Stephen Brunt	Concept Telecom Ltd	3GPPMEMBER (ETSI)	+44 115 958 66 00	sbrunt@strategictest.co.uk
Mr. Adam Drewer	Anite Telecoms Ltd.	3GPPMEMBER (ETSI)	+44 1252 775200	adam.drewer@anitetelecoms.com
Mr. Tim Evans	FUJITSU Laboratories of Europe	3GPPMEMBER (ETSI)	+44 (0) 208606 4528	T.Evans@fle.fujitsu.com
Mr. John B Fenn	SAMSUNG Electronics	3GPPMEMBER (ETSI)	+44 1784 428 600	johnbfenn@aol.com
Mr. Charles Filiatrault	NORTEL NETWORKS (EUROPE)	3GPPMEMBER (ETSI)	+33 1 39 30 85 52	chfiliat@nortelnetworks.com
Mr. Daniel Fox	ANRITSU LTD	3GPPMEMBER (ETSI)	+44 1582 433 357	dan.fox@eu.anritsu.com
Mr. Xiaoyu Fu	CWTS	3GPPORG_REP (CWTS)	+861062304422EXT244	fuxy@catt.ac.cn
Mr. Masuhisa Fujimura	SONY Corporation	3GPPMEMBER (ARIB)	+81 3 5782 5199	fujimura@wtlab.sony.co.jp
Mr. Peter George	ANRITSU LTD	3GPPMEMBER (ETSI)	+44 1582 814490	Peter.George@eu.anritsu.com
Mr. Jeremy Gold	ANRITSU LTD	3GPPMEMBER (ETSI)	+81 70 52429933	jeremy.gold@eu.anritsu.com
Mr. Ilya Gonorovsky	Motorola Inc.	3GPPMEMBER (T1)	+1 732 762 7082	i.gonorovsky@motorola.com
Mr. Mitsuru Goto	SONY Corporation	3GPPMEMBER (ARIB)	+81 3 5782 5199	goto@wtlab.sony.co.jp

Mr. Edgar Guillot	ORANGE FRANCE	3GPPMEMBER (ETSI)	+33 2 96 05 78 55	edgar.guillot@rd.francetelecom.com
Mr. Kazuo Hayashi	Matsushita Communication	3GPPMEMBER (ARIB)	+81 468 40 5542	kazuo.hayashi@yrp.mci.mei.co.jp
Mr. Jarkko Hellsten	NOKIA Corporation	3GPPMEMBER (ETSI)	+358 50 515 1621	jarkko.hellsten@nokia.com
Mr. Kenji Higuchi	ADVANTEST Corporation	3GPPMEMBER (ARIB)	+81 276 70 3363	higuchi@gytmi.advantest.co.jp
Mr. Shicheng Hu	ETSI Secretariat	3GPPORG_REP (ETSI)	+33 4 92 94 43 69	shicheng.hu@etsi.fr
Mr. Sungoh Hwang	Samsung Electronics Co., Ltd	3GPPMEMBER (TTA)	+82 31 779 6626	sungoh@samsung.com
Mr. Tohru Ida	Fujitsu Limited	3GPPMEMBER (ARIB)	+81 44 754 3291	tohru.ida@jp.fujitsu.com
Mr. Shogo Ito	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81-468-40-3443	s_ito@cet.yrp.nttdocomo.co.jp
Mr. Jacob John	MOTOROLA Ltd	3GPPMEMBER (ETSI)	+61 2 9666 0526	Jacob.John@motorola.com
Mr. Vincent Jolley	QUALCOMM EUROPE S.A.R.L.	3GPPMEMBER (ETSI)	+1 408 626 0500	vjolley@qualcomm.com
Mr. Seiji Kamishita	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81 468 40 3100	kamisita@cet.yrp.nttdocomo.co.jp
Mr. Hiroshi Kanno	Fujitsu Limited	3GPPMEMBER (ARIB)	+81-44-754-3351	hiroshi.kanno@jp.fujitsu.com
Mr. Matthias Klusmann	Lucent Technologies	3GPPMEMBER (ETSI)	+49 911 526 - 3341	klusmann@lucent.com
Mr. Masaaki Koiwa	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81 468 40 3925	koiwa@cet.yrp.nttdocomo.co.jp
Mr. Tzeh Yeu Leang	Matsushita Communication	3GPPMEMBER (ARIB)	+65 550 53 36	tyleang@psl.com.sg
Mr. Weng Chye Lee	Matsushita Communication	3GPPMEMBER (ARIB)	+65 550 5312	wclee@psl.com.sg
Mr. Stefanos Malachias	NOKIA UK Ltd	3GPPMEMBER (ETSI)	+447748766544	Stefanos.Malachias@nokia.com
Mr. Leif Mattisson	ERICSSON L.M.	3GPPMEMBER (ETSI)	+46 46 193365	Leif.mattisson@emp.ericsson.se
Mr. Thomas Moosburger	ROHDE & SCHWARZ	3GPPMEMBER (ETSI)	+49 89 41 29 11731	thomas.moosburger@rsd.rohde-schwarz.com
Mr. Masahiko Naito	SONY Corporation	3GPPMEMBER (ARIB)	+81 3 5782 5199	naito@wtlab.sony.co.jp
Mr. Hisashi Nakagomi	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81 468 40 3925	hisashi@cet.yrp.nttdocomo.co.jp
Mr. Bjarke Nielsen	QUALCOMM EUROPE S.A.R.L.	3GPPMEMBER (ETSI)	+49 89 74140806	bnielsen@qualcomm.com
Mr. Kazumasa Nitta	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81 468 40 3100	nitta@cet.yrp.nttdocomo.co.jp
Mr. Charles Parthenis	VODAFONE LTD	3GPPMEMBER (ETSI)	+44 1635 682188	charles.parthenis@vodafone.co.uk
Mr. Srinivas Prasad	SASKEN COMMUNICATION TECHN.LTD	3GPPMEMBER (ETSI)	+91 80 535 5501	srinivas@sasken.com
Mrs. Jasmina Prosenica	NEC Corporation	3GPPMEMBER (ARIB)	+613 9264 3330	jasminap@icpdd.nec.com.au

Mr. Morihiro Ryu	Agilent Technologies Japan Ltd	3GPPMEMBER (ARIB)	+81-78-993-2857	morihiro_ryu@agilent.com
Mr. Takumi Sako	Mitsubishi Electric Co.	3GPPMEMBER (ARIB)	+81467412877	t_sako@csc.melco.co.jp
Ms. Lidia Salmeron	Mobile Competence Centre		+33 4 92 94 43 49	lidia.salmeron@etsi.fr
Mr. Juha Savolainen	NOKIA Corporation	3GPPMEMBER (ETSI)	+358 50 553 8373	juha.t.savolainen@nokia.com
Mr. Hans-Joachim Schulze	Vodafone D2 GmbH	3GPPMEMBER (ETSI)	+49 211 533 2240	Hajo.Schulze@vodafone.com
Dr. Norman Secord	3G.COM (UK) LTD	3GPPMEMBER (ETSI)	+33 6 22 13 31 55	nsecord@cellular3g.com
Mr. Yoichi Shimokawara	SONY Corporation	3GPPMEMBER (ARIB)	+81 3 5782 5199	Yoichi.Shimokawara@SonyEricsson.com
Mr. Jorg Stolle	CETECOM GmbH	3GPPMEMBER (ETSI)	+49 2054 9519924	Joerg.Stolle@Cetecom.de
Mr. Hidetoshi Suzuki	Matsushita Communication	3GPPMEMBER (ARIB)	+81 468 40 5164	hidetoshi.suzuki@yrp.mci.mei.co.jp
Mr. Masaaki Suzuki	Matsushita Communication	3GPPMEMBER (ARIB)	+81 468 40 5546	masaaki.suzuki@yrp.mci.mei.co.jp
Mr. Akira Tsukamoto	DENSO CORPORATION	3GPPMEMBER (ARIB)	+81 566 61 3653	a_tuka@hcom.denso.co.jp
Mr. Nobukazu Uno	NTT DoCoMo Inc.	3GPPMEMBER (ARIB)	+81-468-40-3100	uno@cet.yrp.nttdocomo.co.jp
Mr. Pontus Wallentin	ERICSSON L.M.	3GPPMEMBER (ETSI)	+46 13 287 388	pontus.wallentin@era.ericsson.se
Dr. Jun Yamada	HITACHI Europe Ltd	3GPPMEMBER (ETSI)	+81 3 5201 5002	yamada-jun@sic.hitachi.co.jp
Mr. Mitsuru Yokoyama	Agilent Technologies Japan Ltd	3GPPMEMBER (ARIB)	+81 78 993 2763	mitsuru_yokoyama@agilent.com
Mr. Kunitoshi Yonekura	Fujitsu Limited	3GPPMEMBER (ARIB)	+81 44 754 3865	yonekura@jp.fujitsu.com
Mr. Philip Young	Anite Telecoms Ltd.	3GPPMEMBER (ETSI)	+44 1252 775354	phil.young@anitetelecoms.com
Mr. Francesco Zammarano	TELECOM ITALIA S.p.A.	3GPPMEMBER (ETSI)	+393357534842	FZAMMARANO@MAIL.TIM.IT

Annex B. List of documents

Tdoc	Title	Source	Revised	Result
T1-020435	Agenda T1#16 in Yokohama	Vice chairman		agreed
T1-020436	Report from T1#15	ETSI MCC		agreed
T1-020437	LS on RAB Combinations to support IMS Services (R2-021742)	R2		noted
T1-020438	LS on Reference configurations in TS 34.108 (R2-021753)	R2		noted
T1-020439	LS on additional reference configuration for 34.108 (R1-021007)	R1		noted
T1-020440	LS on RAB Combinations to support IMS Services (R1-021008)	R1		noted
T1-020441	Response to LS on Reference configurations in TS 34.108 (R1-021016)	R1		noted
T1-020442	GCF report	Phillip Brown		noted
T1-020443	Introduction of a new WID to allow the inclusion of a Rel 5 IMS related RAB into a new version of TS 34.108	Hutchison 3G		agreed
T1-020444	Press release	ETSI MCC		noted
T1-020445	TTCN report	ETSI MCC		noted
T1-020446	Report from T#16	ETSI MCC		noted
T1-020447	Report from SA#16	ETSI MCC		noted
T1-020448	Report from G4 and G5 in GERAN#10	ETSI MCC		noted
T1-020449	Prioritisation of the RF tests in GCF	Edgar Guillot		noted
T1-020450	LS on Updated response to LS (N3-020119, S4-020198) on Procedure for specifying UMTS QoS Parameters per Application (R2-020793) (S4-020486)	S2		noted
T1-020451	Update on T1 work plan	Peter George	612	revised
T1-020452	RF Status report	RF chairman		noted
T1-020453	CR to 34.121 on Addition of sub clause 8.7.6.2 - UE Rx-Tx time difference type 2	RF subgroup		agreed
T1-020454	CR to 34.121 on Addition of test case Cell reselection in CELL_PCH	RF subgroup		agreed
T1-020455	CR to 34.121 on Addition of test case Transport format combination selection in UE	RF subgroup		agreed
T1-020456	CR to 34.121 on Maintenance of Re-selection and handover test cases	RF subgroup		agreed
T1-020457	CR to 34.121 on Correction of test parameters of Handover to inter-frequency cell test case	RF subgroup		agreed
T1-020458	CR to 34.121 on Addition of details for RRM test case 8.7.3C (UE transmitted power)	RF subgroup		agreed
T1-020459	CR to 34.121 on Correction to clause 6 and 7 for editorial errors	RF subgroup		agreed
T1-020460	CR to 34.121 on Correction to clause 8.2.2 Cell Re-Selection	RF subgroup		agreed
T1-020461	CR to 34.121 on Correction to clause 8.3.1 FDD/FDD Soft Handover	RF subgroup		agreed
T1-020462	CR to 34.121 on Correction to clause 8.3.2 FDD/FDD Hard Handover	RF subgroup		agreed
T1-020463	CR to 34.121 on Correction to clause 8.6.1.1 Event triggered reporting in AWGN propagation conditions	RF subgroup		agreed
T1-020464	CR to 34.121 on Correction to clause 8.6.1.2 Event triggered reporting of multiple neighbours in AWGN propagation condition	RF subgroup		agreed
T1-020465	CR to 34.121 on Correction to clause 8.6.1.3 Event triggered reporting of two detectable neighbours in AWGN propagation condition	RF subgroup		agreed
T1-020466	CR to 34.121 on Correction to clause 8.6.1.4 Correct reporting of neighbours in fading propagation condition	RF subgroup		agreed

T1-020467	CR to 34.121 on Correction to clause 8.6.2.1 Correct reporting of neighbours in AWGN propagation condition	RF subgroup		agreed
T1-020468	CR to 34.121 on Correction to clause 8.7.1 CPICH RSCP	RF subgroup		agreed
T1-020469	CR to 34.121 on Correction to clause 8.7.2 CPICH Ec/Io	RF subgroup		agreed
T1-020470	CR to 34.121 on Correction of test case Rx-Tx time difference type 1	RF subgroup		agreed
T1-020471	CR to 34.121 on FDD/TDD Handover Test Case in 34.121	RF subgroup		agreed
T1-020472	CR to 34.122 on Message Content for TDD/TDD Handover Test Case Rel99	RF subgroup		agreed
T1-020473	CR to 34.122 on Message Content for TDD/TDD Handover Test Case Rel4	RF subgroup		agreed
T1-020474	CR to 34.121 on Test requirements for reselection URA-PCH	RF subgroup		agreed
T1-020475	CR to 34.121 on Correction to clause 8.3.7 Cell Re-selection in URA_PCH	RF subgroup		agreed
T1-020476	CR to 34.121 on Segmented Measurement to be allowed for Inner Loop Power Control test	RF subgroup		agreed
T1-020477	CR to 34.121 on Correction to clause 8.4.1 RRC Re-establishment delay	RF subgroup		agreed
T1-020478	CR to 34.121 on Correction to clause 8.7.3 UTRA Carrier RSSI	RF subgroup		agreed
T1-020479	CR to 34.121 on Correction to clause 8.7.4 and 8.7.5 SFN-CFN/SFN observed time difference	RF subgroup		agreed
T1-020480	CR to 34.121 on Addition of a set of Compressed mode reference pattern 2 parameters	RF subgroup		agreed
T1-020481	CR to 34.121 on Correction of Compressed Mode Performance Requirement	RF subgroup		agreed
T1-020482	CR to 34.121 on Tx Power level control during Rx testing	RF subgroup		agreed
T1-020483	CR to 34.121 on Deletion of some suclauses from F.6.1 Statistical testing of receiver BER/BLER performance	RF subgroup		agreed
T1-020484	CR to 34.121 on Correction to clause 8.3.5 Cell Re-selection in CELL_FACH	RF subgroup		agreed
T1-020485	CR to 34.121 on Test requirements for reselection CELL-FACH	RF subgroup		agreed
T1-020486	CR to 34.121 on Test requirements for reselection - Annex	RF subgroup		agreed
T1-020487	CR to 34.122 on General corrections for power definitions and test procedures,Rel 99	RF subgroup		agreed
T1-020488	CR to 34.122 on General corrections for power definitions and test procedures,Rel 4	RF subgroup		agreed
T1-020489	CR to 34.122 on Correction to Receiver Spurious Emission Test Case Rel99	RF subgroup		agreed
T1-020490	CR to 34.122 on Correction to Receiver Spurious Emission Test Case Rel4	RF subgroup		agreed
T1-020491	CR to 34.121 on Clarification of the definition of 90 % success rate	RF subgroup		agreed
T1-020492	CR to 34.121 on Update of test requirement derivation of Downlink compressed mode test case	RF subgroup		agreed
T1-020493	LS to RAN4 on use of hard or soft decisions in RRM tests	RF subgroup		noted
T1-020494	not used			
T1-020495	not used			
T1-020496	not used			
T1-020497	not used			
T1-020498	not used			
T1-020499	not used			
T1-020500	not used			
T1-020501	not used			
T1-020502	CR to 34.108 REL-99; Alignment of reference configurations on S-CCPCH with default system information messages	Sig subgroup		agreed
T1-020503	CR to 34.108 REL-4; Alignment of reference configurations on S-CCPCH with default system information messages	Sig subgroup		agreed
T1-020504	CR to TS34.108 R99 for Reference Compressed Mode Pattern	Sig		agreed

T1-020505	CR to TS34.108 Rel4 for Reference Compressed Mode Pattern	Sig subgroup		agreed
T1-020506	CR to default message contents of TS34.108 R99 as T1S-020346rev1	Sig subgroup		agreed
T1-020507	CR to default message contents of TS34.108 REL4 as T1S-020347rev 1	Sig subgroup		agreed
T1-020508	CR to 34.108, R99: Default message for RF tests	Sig subgroup		agreed
T1-020509	CR to 34.108, Rel-4: Default messages for RF tests	Sig subgroup		agreed
T1-020510	Correction to Inter-frequency measurement test cases (8.4.1.24, 8.4.1.25, 8.4.1.26)(revision of 389)	Sig subgroup		agreed
T1-020511	Change to test case 8.4.1.31(revision of 393)	Sig subgroup		agreed
T1-020512	CR to 34.123-1 R5; Correction to clause 6.1.1.4 for package 1 (idle mode)	Sig subgroup		agreed
T1-020513	CR to 34.123-1 R5; Correction to clause 6.1.1.5 for package 3 (idle mode)	Sig subgroup		agreed
T1-020514	CR to 34.123-1 R5; Correction to clause 6.1.1.1 and 6.1.1.2 (idle mode)	Sig subgroup		agreed
T1-020515	Addition of ITU Band 3 reference test frequencies to Table 6.3	Sig subgroup		agreed
T1-020516	CR to 34.123-1 REL-5; Correction to MAC clause 7.1.2.1	Sig subgroup		agreed
T1-020517	CR to 34.123-1 REL-5 to correct TCs 7.1.1.2 and 7.1.1.8.doc	Sig subgroup		agreed
T1-020518	CR to 34.123-1 REL-5; Corrections to clause 7.2 for Package 1 test cases (RLC) asT1S020402rev1 with merge from T1S-020377(Siemens) (revision of 487)	Sig subgroup		agreed
T1-020519	CR to package1 clause 8.1 of TS34.123-1 as T1S-020352rev1	Sig subgroup		agreed
T1-020520	CR to package1 clause 8.2 of TS34.123-1	Sig subgroup		agreed
T1-020521	CR to package1 clause 8.4 of TS34.123-1 as T1S-020355rev1	Sig subgroup		agreed
T1-020522	CR to 34.123-1 on corrections to clause 8.1 Package 2 (Merging of 356 and 409)	Sig subgroup		agreed
T1-020523	CR to 34.123-1 REL-5; Corrections to clause 8.3.7.1- 8.3.7.4 for Package 2 test cases (Inter System HO)(revision of 405)	Sig subgroup		agreed
T1-020524	CR to non-package1&2 clause 8.1 of TS34.123-1	Sig subgroup		agreed
T1-020525	CR to non-package1&2 clause 8.2 of TS34.123-1 as T1S-020469rev1	Sig subgroup		agreed
T1-020526	CR to 34.108 REL-99; Corrections related to SIB11, SIB12 and to the MEASUREMENT CONTROL message (merged of 475 and 348rev1)	Sig subgroup		agreed
T1-020527	CR to 34.108 REL-4; Corrections related to SIB11, SIB12 and to the MEASUREMENT CONTROL message (merged of 476 and 349rev1)	Sig subgroup		agreed
T1-020528	CR to 34.123-1 REL-5; Corrections to clause 6 for Package 2 test cases (Idle Mode) as revision of T1S-020483 and merge of T1S-020385	Sig subgroup		agreed
T1-020529	CR to clause 6.1 of TS34.108 R99 (revision of 348)	Sig subgroup		agreed
T1-020530	CR to clause 6.1 of TS34.108 REL4 (revision of 349)	Sig subgroup		agreed
T1-020531	Correction of part 2 test cases in clause 8.3.1.4 SS cell update waiting timer	Sig subgroup		agreed
T1-020532	CR to package1 clause 8.3 of TS34.123-1 as T1S-020506rev1	Sig subgroup		agreed
T1-020533	CR to 34.123-1 on corrections to clause 8.2 Package 2 (Merging of 381, 407, 408 and 410)(revision of 493)	Sig subgroup		agreed
T1-020534	CR to non-package1&2 clause 8.3 of TS34.123-1(revision of 362)	Sig subgroup		agreed
T1-020535	CR to 34.123-1 on non-package1&2 clause 8.4 (Merging of 363and 458)	Sig subgroup		agreed
T1-020536	CR to 34.123-1 REL-5; Additional test case for timing re-initialised inter-frequency handover(revision of 504)	Sig subgroup		agreed
T1-020537	CR to 34.123-1 REL-5; Corrections to reference compressed mode pattern(revision of 502 and addition of test cases using compressed mode in T1S-020500)(revision of 516)	Sig subgroup		agreed

T1-020538	CR to 34.108 R99; Introduction of reference configurations on S-CCPCH and PRACH with two interactive PS domain RABs as T1S-020448rev1	Sig subgroup		agreed
T1-020539	CR to 34.108 REL-4; Introduction of reference configurations on S-CCPCH and PRACH with two interactive PS domain RABs as T1S-020398rev1	Sig subgroup		agreed
T1-020540	CR to 34.108 R99; Removal of reference radio bearer configurations for unidirectional streaming CS RABa above 64 kbps	Sig subgroup		agreed
T1-020541	CR to 34.108 REL-4; Removal of reference radio bearer configurations for unidirectional streaming CS RAB above 64 kbps	Sig subgroup		agreed
T1-020542	CR to 34.123-1 REL-5; Introduction of test cases for additional reference configuration on S-CCPCH and PRACH as T1S-020482rev1	Sig subgroup		agreed
T1-020543	CR to 34.123-1 REL-5; Removal of test cases for unidirectional streaming CS RABs above 64 kbps	Sig subgroup		agreed
T1-020544	CR to 34.108 RAB Combinations for IMS Services	Sig subgroup		agreed
T1-020545	CR to 34.123-1 REL-5; Clarification of package 1 and 2 RB test cases as T1S-020419rev1	Sig subgroup		agreed
T1-020546	Details of radio bearer tests in clause 14.4.4 Combinations on SCCPCH as T1S-020430rev1	Sig subgroup		agreed
T1-020547	CR to 34.123-1 REL-5; Corrections to package 3 RB test cases 14.2.43.1, 14.2.49.1 and 14.2.51.1 as T1S-020418rev1.	Sig subgroup		agreed
T1-020548	CR to 34.123-1 REL-5; Addition of details for package 3 RB test cases as T1S-020420rev1	Sig subgroup		agreed
T1-020549	CR to 34.123-1 REL-5; Corrections to package 3 RB test cases 14.2.5a and 14.2.7a as T1S-020417rev1	Sig subgroup		agreed
T1-020550	Update of radio bearer test cases (section 14) as per new RB test method	Sig subgroup		agreed
T1-020551	Correction to test case 14.2.38.2 Conversational / speech / UL:12.2 DL:12.2kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB / (TC, 10 msTTI)	Sig subgroup		agreed
T1-020552	New test for RAB 23c: Interactive or background / UL:32 DL:32 kbps / PS RAB +UL:3.4 DL:3.4 kbps SRBs for DCCH (40ms TTI) as T1S-020456rev1.	Sig subgroup		agreed
T1-020553	New Tests for Radio Bearers 14.2.38d and 14.2.57 as T1S-020464rev1	Sig subgroup		agreed
T1-020554	Test cases for new RABs in TS34.123-1 as T1S-020455rev1	Sig subgroup		agreed
T1-020555	CR to 34.123-1 clause 8 on editorial changes to table format(revision of 435)	Sig subgroup		agreed
T1-020556	CR to 34.123-1 on corrections to MM (Merging of 474 and 412)	Sig subgroup		agreed
T1-020557	CR to 34.123-1 on corrections to clause 8.3 Package 2 (Merging of 461, 404 and 411)(revision of 494)	Sig subgroup		agreed
T1-020558	CR to 34.123-1 on corrections to clause 8.4 Package 2 (Merging of 384, 406)(revision of 495)	Sig subgroup		agreed
T1-020559	Additional test cases in clause 8 of TS34.123-1 as T1S-020536rev1	Sig subgroup		agreed
T1-020560	Update of Conformance requirement in test case 11.1.1.1 as T1S-020344rev1	Sig subgroup		agreed
T1-020561	Minor correction and editorial modifications in clause 11.2 PDP context modification procedure as T1S-020374rev1	Sig subgroup		agreed
T1-020562	Correction of applicability table for secondary PDP context activation test cases as T1S-020452rev1	Sig subgroup		agreed
T1-020563	Addition of ICS/IXIT statement in Secondary PDP context activation procedures as T1S-020376rev1	Sig subgroup		agreed
T1-020564	Editorial corrections in test case 11.2.3.1	Sig subgroup		agreed
T1-020565	Test case 11.1.2: Correction in 'Test Procedure'	Sig subgroup		agreed
T1-020566	CR to 34.123-1 on corrections to GMM (Merging of 383, 457, 413, 391)(revision of 497)	Sig subgroup		agreed
T1-020567	Correction to SMS test cases in clause 16 as T1S-020471rev1	Sig subgroup		agreed
T1-020568	Clarifications in PDP Context deactivation test cases as T1S-020450rev1	Sig subgroup		agreed
T1-020569	CR to 34.123-2 REL-5; Correction to applicability table for MAC and RLC test cases(revision of 446 and merge or 422)	Sig subgroup		agreed
T1-020570	Correction to GMM applicability	Sig subgroup		agreed
T1-020571	CR to 34.123-2 on RB update (Merging of 423 RB part and 431)	Sig		agreed

		subgroup		
T1-020572	Clarification to applicability statements for interoperability Radio Bearer test cases	Sig subgroup		agreed
T1-020573	CR to 34.123-2 REL-5; Removal of test cases for unidirectional streaming CS RABs above 64 kbps	Sig subgroup		agreed
T1-020574	CR to 34.123-2 on RRC updates (Merging of 423 RRC part and 481)(revision of 498)	Sig subgroup		agreed
T1-020575	Section 6.1 Updates needed for Rel 99 TDD as T1S-020367rev1	Sig subgroup		agreed
T1-020576	Section 6.1 Updates needed for Rel 4 (3.84 Mcps and 1.28 Mcps TDD)	Sig subgroup		agreed
T1-020577	Section 9.2 Default message contents for RF TDD 99	Sig subgroup		agreed
T1-020578	Section 9.2 Default message contents for RF TDD(3.84 Mcps and 1.28 Mcps)R4	Sig subgroup		agreed
T1-020579	Section 8.3 RRC connection mobility procedure TDD	Sig subgroup		agreed
T1-020580	Applicability table update for RRC connection mobility procedure	Sig subgroup		agreed
T1-020581	LS to T2 on handling of SMS type 0 test case for R'99 and REL-4 UEs	Sig subgroup	605	revised
T1-020582	CR to 34.123-1 section 16.1.6 SMS service type 0 for R99 and Rel-4	Sig subgroup	608	revised
T1-020583	CR to 34.123-2 section 16.1.6 SMS service type 0 for R99 and Rel-4	Sig subgroup	610	revised
T1-020584	CR to 34.123-1 on New tests for radio bearers 38c, 56 and 58	Sig subgroup		agreed
T1-020585	LS on change to the UL:8 DL:8 kbps PS transport channel configuration	Sig subgroup	607	revised
T1-020586	Not used			
T1-020587	Not used			
T1-020588	Not used			
T1-020589	Not used			
T1-020590	Not used			
T1-020591	Not used			
T1-020592	Not used			
T1-020593	Not used			
T1-020594	Not used			
T1-020595	Not used			
T1-020596	Not used			
T1-020597	CETECOM response to RAN2 questions on PDCP test cases	Sig subgroup	606	revised
T1-020598	Tdoc on checking of references in 34.910	Sig subgroup		postponed
T1-020599	Report Signalling subgroup	T1/Sig chairman	611	revised
T1-020600	LS to RAN2 on maintenance of parameters in reference RAB configurations in TS 34.108	Sig subgroup		agreed
T1-020601	Not used	Sig subgroup		
T1-020602	LS on common test specifications for applications and services	Vodafone D2		noted
T1-020603	LS on test cases for unsupported UE configuration	T1		agreed
T1-020604	Farewell song	Phillip Brown		
T1-020605	Revision of 581	T1	609	revised
T1-020606	Revision of 597	T1		agreed
T1-020607	Revision of 585	T1		agreed
T1-020608	Revision of 582	T1		agreed
T1-020609	Revision of 605	T1		agreed
T1-020610	Revision of 583	T1		agreed
T1-020611	Revision of 599	T1/Sig chairman		noted
T1-020612	Revision of 451	Vice-chairman		noted

Annex C. List of LSs out

Tdoc number	Title	From	To	CC
T1R020263	LS to RAN4 on use of hard or soft decisions in RRM tests	T1/RF	RAN4	T1
T1-020600	LS to RAN2 on maintenance of parameters in reference RAB configurations in TS 34.108	T1	RAN2	RAN1
T1-020609	LS to T2 on Handling of SMS Type 0 test case for R'99 and REL-4 UEs	T1	T2	T
T1-020603	LS on test cases for unsupported UE configuration	T1	RAN2	-
T1-020606	Response to RAN2 questions on PDCP test cases	T1	RAN2	-
T1-020607	LS on change to the UL:8 DL:8 kbps PS transport channel configuration	T1	RAN1, RAN2	

Annex D. Proposed Meeting Schedule for TSG-T1

3GPPT-#17	4 - 6 Sep 2002	FRANCE
3GPPSA-#17	9 - 12 Sep 2002	FRANCE
3GPPRAN2-#32	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
T1/RF #26	18 - 19 Sept 2002	Singapore
T1-SIG #25	18-20 Sept 2002	Singapore
3GPPT1-SIG	10 - 14 Feb 2003	USA (NAF3G)?
3GPPT1-RF	4-8 Nov 2002	USA (NAF3G)?
3GPPT1-#18	4-8 Nov 2002	USA (NAF3G)?
3GPPT1-SIG	19 - 24 May 2003	Korea (Samsung)
3GPPT1-RF	19 - 24 May 2003	Korea (Samsung)
3GPPT1-#19	19 - 24 May 2003	Korea (Samsung)

History

Date	Revision	Comments
06/08/02	0	First draft

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

ETSI
650, Route des Lucioles
F-06921 Sophia Antipolis Cedex
France

Tel.: +33 (0)4 92 94 43 49
Fax.: +33 (0)4 93 65 28 17
E-mail: lidia.salmeron@etsi.fr
