Source: **T1**

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3GPP TSG T WG1 #8
Naantali, Finland
31 August - 1 September 2000

DRAFT Report from the 3GPP TSG T WG1 #8 Plenary Meeting

31 August - 1 September 2000

Naantali Spa Hotel, Naantali, Finland

Revision: 2

Chairman: Bjarke Nielsen

Secretary: Lidia Salmerón

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1 Opening of the meeting

The eighth TSG T1 Plenary meeting was held on 31 August to 1 September in Naantali (Finland) and was hosted by Nokia.

Mr Nielsen opened the meeting at 9.00 am and thanked Nokia for hosting the meeting.

2 Adoption of the agenda

The original agenda in **T1-000125** was approved.

3 Registration of input documents

The documents were allocated to the agenda as indicated in Annex B.

4 Approval of the minutes from last meeting

- *Follow-up on action points / outstanding issues*

The report from the last T1#7 meeting (Harpenden) can be found in Tdoc **T1-000126**. The following actions points were identified:

Responsible	**AP Description**	**Status**	**Comments**
All	To send contributions about the different regulatory situations	Open	Only received from Japan
All	To provide information about how testing is handled in 3GPP2.	Open	
SWG chairmen	To check 21.905 to see what new vocabulary is needed	Open	Open for RF. Open for EMC
	Response from T1-000006 is expected (LS from S4 on acoustic req. and test methods for 3G terminals)	Closed	They should send some contributions to T1 if they need it.
	Response from T1-000024 (LS from RAN4 on measurement uncertainty)	Closed	The discussion is still on going. Some information in the RF subroup
	Clarification on Low battery voltage test	Closed	
Ericsson	T1-000034 LS to T2 on information regarding EMMI	Closed	
	AP7.1: The chairmen of the T1 and Subgroups will come together with the SMG7 chairman to discuss the level of overlapping between the SMG7 and T1 specifications	Open	We were advised to wait until SMG7 is integrated in 3GPP
ETSI	AP7.2: ETSI will fix the format of the 34.123-1 before presentation to T.	Done	
T1/Sig	AP7.3: T1/sig to review LS on scope of test cases in 34.123-1 on the e-mail reflector.	Obsolete	Mr Fox thinks this is not necessary anymore.
	AP7.4: Chairman to request 9 mm funding to TSG T.	Closed	The are no issues concerning resoruces
	AP7.5: T1/Sig to discuss the priority of intersystem handover and report to T1.		To be done during the T1/Sig status report
	AP7.6: Chairman to include TTCN validation in the	Done	

	agenda.		
	AP7.7: T1/Sig to present a proposal for the next T1 meeting on how to perform the validation of test cases.	Open	
	AP7.8: Ms Salmeron to produce a PDF version of the TTCN plan and place it on the server.	Closed	The document is available as an MS Excel file on the T1/Sig server
	AP7.9: All to send contribution on how to restructure the ICS document.	Closed	A new document will be presented at this meeting
	AP7.10: T1/Sig to review T1-000115 on the e-mail reflector.	Closed	A new version has superseded the one in T1-000115.
	AP7.11: Ms Salmeron to send the LS in T1-000107 (LS to RAN4 on low battery voltage testing).	Done	
	AP7.12: Ms Salmeron to send the LS in T1-000110 (LS to RAN2 on response to T1-000054).	Done	Answer received in T1-000162
	AP7.13: Ms Salmeron to send the LS in T1-000078 (LS to RAN4 on DL power control dynamic range)	Done	
	AP7.14: Ms Salmeron to send the LS in T1-000079 (LS to RAN4 on the Definition of Confidence Levels)	Done	Treated at the last RAN4 ad-hoc
	AP7.15: Mr Fox to write CR and LS to RAN2 on addition of functionality with no USIM at all in 34.109.	Closed	The status on this issue will be discussed during this meeting
	AP7.16: Ms Salmeron to send the LS in T1-000122 (LS to RAN2 on delay of transference of 34.109)	Done	Treated at T#8 and RAN2 #14
	AP7.17: Ms Salmeron to contact the convenor of IGC.	Done	

Mr Nielsen said that in the future will be convenient to include the time schedule as an annex in the report, additionally, meeting reports shall be revised and approved on the e-mail reflector.

The minutes from the last meeting were approved without changes.

5 Incoming LS's

T1-000162: LS from R2 on Response to LS (T1-000110) on Changes to TR 25.926 UE radio access capabilities
In this LS, RAN2 informs T1 about the CR to TR 25.926 that are going to be presented to the next RAN meeting for approval. The document was noted.

6 Time schedule for next meetings

The chairman indicated that TSG-leaders are discussing to move the TSG September meeting a week. Nothing has been decided yet.

It was also noted that 4 meetings have been planned and 4 hosts have offered to host meetings. If other companies would like to host meetings, they need to come forward ASAP. One of the hosts may be NEC from Australia. The chairman asked if the meeting had any objections regarding a T1 meeting in Australia; but the meeting indicated that it would welcome a T1 meeting in Australia.

The updated time schedule is include in **T1-000160**. The document was noted. The document is included in annex D for convenience.

7 IGC status and TSG-T1 work plan, status and path forward

T1-000127: Work Items for Release 2000
Mr George has been involved in the IGC to make a proposal for the T1 work plan for R00. He has based his proposal looking at the work items from other groups and considering which ones are likely to have testing related.

This document includes the proposal for T1 work items, as well as the latest work plan for R00 of 3GPP. Mr George explain that although his proposal show all of the T1 work items in one separate section, the intention is that once they are approved they would be placed with their associated features.

Mr George thinks we should consider if we have to create a new specification to test above L3. Mr Mattisson and Mr Fox agreed that these tests do not fix in TS 34.123-1. Should we have another work item focusing in application layer testing? Looking at the work plan we found things like 'VHE', 'Transcoder free operation' that are features on the UE and maybe need to be tested. Mr Fenn noted that tests for the IP will be needed in the future. Mr George said that since this features will be created by other groups, maybe they should produce the test specifications also, because they have the expertise.

Who is testing every feature shall be stated in the work plan.

DoCoMo thinks that we must be careful with this issue because some of these features may be already covered by other standards.

Ericsson thinks that if a company consider necessary to have tests in this area they should send resources to do these test cases. Mr Nielsen said that at the T meeting we will try to identify if somebody is interested in the issue.

In the future, we should focus our test in end-to-end application for IP multimedia. Samsung and Mannesmann supported this view.

We need some guidance on how to deal with things that are not defined inside 3GPP, like facsimile and IP. Mr Fenn explained that in the case of IP, the signalling of this application will affect our signalling.

AP8.1: Mr Nielsen will ask T for some guidance on this issue of testing higher layer applications.

AP8.2: Mr George will meet with the subworking group chairmen to try to add some detail to the work plan. He will produce a report for the T meeting.

The work plan was noted.

8 Status reports

8.1 SMG7 status report

Ms Salmerón informed that SMG7 has not met since the last T1 meeting. Nevertheless, in the future, SMG7 will have a different name.

A new TSG called TSG GERAN has been created recently in 3GPP. This TSG is mainly, responsible for the maintenance of the GSM specifications that previously were treated at SMG (now closed) and were not transferred to the others TSG.

TSG GERAN is composed of four working groups that map with the previous SMG2 and SMG7 as follows:

3GPP_TSG_GERAN	SMG2	[GSM radio matters]
3GPP_TSG_GERAN_WG1	SMG2 WPB	[Layer 1]
3GPP_TSG_GERAN_WG2	SMG2 WPA	[Layers 2 and 3]
3GPP_TSG_GERAN_WG3	SMG2 WPC	[Base Station testing]
3GPP_TSG_GERAN_WG4	SMG7	[Mobile Station testing]

The first meeting of TSG GERAN WG4 is planned for 12 to 15 September in ETSI.

8.2 TSG-T1/EMC status report

- *Presentation of report(s) and T1 decisions where needed.*
- *Presentation of 34.926, approval as a version 1.0.0*
- *CR's to 34.124*

The report from the T1/EMC meeting is in **T1-000221**.

Mr Fenn reported that the E1/EMC subgroup has met once since the last T1 #7. Three CRs to 34.124 are presented at this meeting for approval.

T1/EMC has considered the future of the subworking group and concluded that the last T1/EMC meeting will be in October in Japan. T1/EMC would like to transfer the remaining work to another group, probably RAN4 - It was noted that T1 does not have expertise in the EMC area and that RAN is working with other EMC documents. Mr Nielsen will propose this to the T plenary.

AP8.3: Mr Nielsen to propose to T to transfer the work from T1/EMC to RAN4.

- **34.124**

The following CRs were presented for approval.

T1-000222: CR to 34.124 on Idle mode conditions and test loops
Mr Yokoyama explained that in the RF subgroup they have had some discussion related to the idle mode. They have to check if DRX cycle=0 is also needed in UMTS as it is in GSM. For the moment the way described in the CR is correct.
The CR was agreed.

T1-000223: CR to 34.124 on Adding End- user data besides BER and BLER for EMC data testing.
The CR was agreed, with an editorial modification in the formula. It should say "ErrorRatio" instead of "BitErrorRatio".

T1-000224: CR to 34.124 on Editorial modifications for purposes of clarification.
This CR was agreed, with an editorial modification (the comments shall be deleted).

The CR number allocated to the documents are listed in the table below.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.124	001		R99	Idle mode conditions and test loops	F	3.0.0	3.1.0	T1-000222
34.124	002		R99	Adding End- user data besides BER and BLER for EMC data testing	F	3.0.0	3.1.0	T1-000223
34.124	003		R99	Editorial modifications for purposes of clarification	D	3.0.0	3.1.0	T1-000224

- **34.926**

T1-000225: TR 34.926 v0.0.1 to be approved as v1.0.0
This document shows in tabular form all current regulatory and voluntary requirements by region or nation, and is for information purposes only. This is a living document and will continuously be upgraded as standards and regulations change.

The document was approved as v1.0.0 with an editorial modification: TS shall be replace by TR. The document is planned to be presented for approval to the next T1 meeting in November.

- **Other issues**

Progress of change to CISPR 22:
At the beginning of T1 EMC a LS was written to CISPR requesting that the test band be extended to greater than 1 GHz which was the present situation. This extension was also considerably discussed and supported by the various national organizations. However, when it came to the actual vote to extend the band to 2.7 GHz the proposal failed. This was largely due to IT manufacturers who did not want more stringent testing. As this topic is still an ongoing one in CISPR T1 EMC hopes that in the next round of voting that it will pass.

The group requests T1 to consider if the definitions for BLER should be submitted to the Vocabulary Group in SA.
It was noted that there is an inconsistency with the use of the BER, BLER acronyms between the vocabulary document and the T1 specs. The term "Rate" is used in the vocabulary document, while "Ratio" is used in the EMC spec. Mr Yokoyama explained that they have the same problem in the RF subgroup (the core specs also use "Ratio", though) but they have not decided yet how to proceed.

AP8.3a: Mr Yokoyama volunteered to solve the 'Rate/Ratio' terminology problem.

The report from the T1/EMC subgroup was noted.

8.3 TSG-T1/Sig status report

- *Presentation of report(s) and T1 decisions where needed.*
- *Status of the TTCN/Prose elaboration, project team and time schedule*
- *Presentation of 34.123 part 1, status and CRs*
  Update of time plan for implementation of additional issues (packet data and 2G / 3G handover)
- *Presentation of 34.123 part 2 – status and discussion on path forward*
- *Presentation of TS34.108 (common test environment) – status and CRs*

Mr Fox presented the report from the T1/Sig subgroup included in document **T1-000214**. Since the last T1#8, a TTCN ad-hoc meeting plus a T1/Sig meeting have been held. The draft minutes from the T1/Sig #12 meeting, attached to the **T1-000214**, were briefly presented for information.

Mr Fox explained that the main open issues are the instability of the core specification together with the delayed start of the TTCN expert team and the lack of voluntary contribution for the TTCN.

The CRs presented for approval are summarized in **T1-000219**. In this report, they will be treated in the sections corresponding to the different specifications.

- **34.108**
  Twenty CRs were presented for approval. All the CRs were approved and the were assigned the CR number indicated in the table below.

  It was noted that T1-000220 that appear is T1-000219 as a CR to 34.123-1 is a CR to 34.108.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.108	001		R99	RRC Message Contents: RLCSize	C	3.0.1	3.1.0	T1-000190
34.108	002		R99	RRC Message Contents: RLCParam	C	3.0.1	3.1.0	T1-000191
34.108	003		R99	RRC Message Contents: PCPreamble	C	3.0.1	3.1.0	T1-000192
34.108	004		R99	RRC Message Contents: RBIdentity	C	3.0.1	3.1.0	T1-000193
34.108	005		R99	RRC Message Contents: TrCHParam	C	3.0.1	3.1.0	T1-000194
34.108	006		R99	RRC Message Contents: UECapability	C	3.0.1	3.1.0	T1-000195
34.108	007		R99	RRC Message Contents: RBMapping	C	3.0.1	3.1.0	T1-000196
34.108	008		R99	RRC Message Contents: PagingCause	C	3.0.1	3.1.0	T1-000197
34.108	009		R99	RRC Message Contents: CipheringAndIntegrity	C	3.0.1	3.1.0	T1-000198

34.108	010		R99	RRC Message Contents: RLCInfo	C	3.0.1	3.1.0	T1-000199
34.108	011		R99	RRC Message Contents: CompressedMode	C	3.0.1	3.1.0	T1-000200
34.108	012		R99	RRC Message Contents: SIB	C	3.0.1	3.1.0	T1-000201
34.108	013		R99	RRC Message Contents: PhyCH	D	3.0.1	3.1.0	T1-000202
34.108	014		R99	RRC Message Contents: Measurement	C	3.0.1	3.1.0	T1-000203
34.108	015		R99	RRC Message Contents: TFCS	C	3.0.1	3.1.0	T1-000204
34.108	016		R99	RRC Message Contents: DPCHFrameOffset	C	3.0.1	3.1.0	T1-000205
34.108	017		R99	Test USIM Parameters	F	3.0.1	3.1.0	T1-000215
34.108	018		R99	Correction to definition of the test algorithm for authentication (clause 8.1.2)	F	3.0.1	3.1.0	T1-000164
34.108	019		R99	Reference Radio Bearer Configurations	F	3.0.1	3.1.0	T1-000212
34.108	020		R99	TDD Single mode	F	3.0.1	3.1.0	T1-000220

- **34.123-1**

  The areas less stable or not completed yet are: idle mode (90%) & 2G/3G handover, L2 and Radio Bearer test cases.
  Thirty-three CRs were presented for approval. Most of them have been due to changes in the core specifications. All the CRs were approved and the were assigned the CR number indicated in the table below.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.123-1	001		R99	Idle mode test cases	F	3.0.0	3.1.0	T1-000165
34.123-1	002		R99	Section 8, RRC Tests: RLCSize	C	3.0.0	3.1.0	T1-000169
34.123-1	003		R99	Section 8, RRC Tests: HFN	C	3.0.0	3.1.0	T1-000170
34.123-1	004		R99	Section 8, RRC Tests: RLCParam	C	3.0.0	3.1.0	T1-000171
34.123-1	005		R99	Section 8, RRC Tests: RBIdentity	C	3.0.0	3.1.0	T1-000172
34.123-1	006		R99	Section 8, RRC Tests: TrCHParam	C	3.0.0	3.1.0	T1-000173
34.123-1	007		R99	Section 8, RRC Tests: UECapability	C	3.0.0	3.1.0	T1-000174
34.123-1	008		R99	Section 8, RRC Tests: RBMapping	C	3.0.0	3.1.0	T1-000175
34.123-1	009		R99	Section 8, RRC Tests: PagingCause	C	3.0.0	3.1.0	T1-000176
34.123-1	010		R99	Section 8, RRC Tests: RRCConnRelease-TM	B	3.0.0	3.1.0	T1-000177
34.123-1	011		R99	Section 8, RRC Tests: SignallingRelease	B	3.0.0	3.1.0	T1-000178
34.123-1	012		R99	Section 8, RRC Tests: CipheringAndIntegrity	C	3.0.0	3.1.0	T1-000179
34.123-1	013		R99	Section 8, RRC Tests: Countercheck_rev	B	3.0.0	3.1.0	T1-000180
34.123-1	014		R99	Section 8, RRC Tests: RLCInfo	C	3.0.0	3.1.0	T1-000181
34.123-1	015		R99	Section 8, RRC Tests: CompressedMode	C	3.0.0	3.1.0	T1-000182
34.123-1	016		R99	Section 8, RRC Tests: SIB	F	3.0.0	3.1.0	T1-000183
34.123-1	017		R99	Section 8, RRC Tests: PhyCH	D	3.0.0	3.1.0	T1-000184
34.123-1	018		R99	Section 8, RRC Tests: Measurement	C	3.0.0	3.1.0	T1-000185
34.123-1	019		R99	Section 8, RRC Tests: FailureCases	C	3.0.0	3.1.0	T1-000186
34.123-1	020		R99	Section 8, RRC Tests: TFCS	C	3.0.0	3.1.0	T1-000187
34.123-1	021		R99	Section 8, RRC Tests: DPCHFrameOffset	C	3.0.0	3.1.0	T1-000188
34.123-1	022		R99	Section 8, RRC Tests: ReEstablishmentTimer	C	3.0.0	3.1.0	T1-000189
34.123-1	023		R99	Section 8, RRC Tests: InterFrequencyHardHandOver	F	3.0.0	3.1.0	T1-000206
34.123-1	024		R99	clause 12.4.1.5 "Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes"	C	3.0.0	3.1.0	T1-000211
34.123-1	025		R99	SM test cases	C	3.0.0	3.1.0	T1-000208
34.123-1	026		R99	MM : Authentication	F	3.0.0	3.1.0	T1-000207
34.123-1	027		R99	Update of radio bearer test cases (aligned to GSMA ISG version 1.3)	F	3.0.0	3.1.0	T1-000213
34.123-1	028		R99	MAC tests	B	3.0.0	3.1.0	T1-000218
34.123-1	029		R99	PDCP tests	B	3.0.0	3.1.0	T1-000166
34.123-1	030		R99	BMC tests	B	3.0.0	3.1.0	T1-000167
34.123-1	031		R99	RRC updates	F	3.0.0	3.1.0	T1-000168
34.123-1	032		R99	clause 12.6.1.2 "Authentication rejected"	F	3.0.0	3.1.0	T1-000210
34.123-1	033		R99	clause 12.6 "PS authentication and ciphering"	C	3.0.0	3.1.0	T1-000209

Mr Fox pointed out the CR in **T1-000179** related to ciphering and integrity. In this CR, ciphering was set up during all the test. This was discussed in the meeting

Arguments were given in favour of having ciphering activated during all the tests:
- In GSM there was some delay and reluctance from the manufacturers in implementing ciphering, the test activated ciphering to force the manufacturers.
- More representative of the behaviour in the network.

And some arguments against it:
- Some regions may not allow to import terminals with ciphering, in which case it will be very difficult to approve terminals in that region.

After some discussion, the meeting agreed that ciphering is optional depending on the implementation conformance statement, test cases must be configurable to be run with or without ciphering.

- **34.123-2**

The way forward with this document was resolved and it is presented in **T1-00216** for approval as version 2.0.0.

Ms Salmeron presented version 1.0.7 of the document which was approved as version 2.0.0 to be forwarded to T for approval as 3.1.0.

Note: As the intention is to keep 34.123-1 and 34.123-2 aligned in the version number. 34.123-2 will be proposed for approval as 3.1.0, instead of 3.0.0.

Some modifications were made to the cover page for presentation to T.

- **34.123-3**

Mr Fox explained that some key TTCN issue have been resolved, 90% of the TTCN framework have been completed and it is planned to be finished before the next T meeting. It is expected to have the first RRC test case (from a total of 60) by the same date. By the beginning of November, 16 MM test cases and 40 CC test cases will be ready (all of these test cases have category 1). 34.123-3 v1.0.0 is planned to be ready by beginning of November, including 120 test cases belonging to the priority 1 test cases (RRC, MM and CC).

T1-000129: Status report from MCC Tasks 160 and 161
Mr Hu presented the status of both tasks:

- Task 161 (prose):
  MAC, PDCP and BMC tests finished
  Intersystem HO tests ongoing

- Task 160 (TTCN)
  The goal is to have 400 TTCN validated test cases (related to CS and FDD) in R99. Nevertheless, Mr Nielsen noted that according with the plan, v3.0.0 will only contain

250 test cases, what it is less than the 80%. The number of validated test cases that can be useful for manufacturers and operators was considered. Mr Fox said that even if the percentage of the test cases is not 80%, they would be useful for the community. He thinks it is necessary to highlight to T the number of test cases that will be reached by February 2001. It was agreed that Mr Nielsen will suggest to T to approve 34.123-3 as v3.0.0 in February even if the spec is not 80% complete.

AP8.4: Mr Nielsen to suggest to T the approval of 34.123-3 in February even if it is not 80% complete.

It was clarified that the test cases referred in the table at the last slide are not validated.

The Packet Data test cases (GMM, SM and PDCP) will start in February 2001. Mr Hu noted that a company has offered to do the SM tests.

- **LSs**

T1-000128: LS to RAN2 regarding the number of PRACH to be supported by a SS
In order to reduce the system simulator hardware requirements, TSG-T-WG1/SIG proposes to limit RRC test cases to 2 PRACHs.
The reason for this problem is that in GSM when something was defined as random, there was a random algorithm defined, therefore it was always possible to predict this value. In 3GPP, there is no random algorithm defined so the SS has no way to know the value.
The LS was agreed.

AP8.5: Ms Salmeron to send the LS in T1-000128.

T1-000161: LS to CN1 on request to review timing requirement in idle mode test cases
This LS asks CN1 to put in timer values that are not specified at the moment. The LS was agreed.

AP8.6: Ms Salmeron to send the LS in T1-000161.

T1-000163: LS to CN1 on CC timer accuracy
T1/Sig intends to remove all timers accuracy referred in 34.123-1 and will refer to the accuracy of 34.108 (+/- 10%). It was clarified that this tolerance is to allow possible lower layer delays. The time accuracy on the tester tends to be much more better. The LS was noted by T1.

AP8.7: Ms Salmeron to send the LS in T1-000163.

- **Validation**

T1-000226: Validation of TTCN

Mr Fox presented this first proposal on how the validation of the test cases could be done and the issues related to it. He explained that the work can be organized in "validation team". In this way, test cases from ETSI will go to two sources: to T1/Sig for approval and to the validation team (which will feed its results into T1/Sig).
It is expected to find errors in the test cases due to: errors in the TTCN, in the prose, in the SS, in the UE, differences in versions. The validation requires a high support from ETSI.

How are the teams organized? There will be different teams (e.g. UE manufacturer + SS manufacturer) lead by a convenor, that will run the test cases and produce validation reports. Anritsu volunteered to convene the first validation team.

Mr George noted that the groups will have to present to T1 enough information to "convince" us that the test case is ready to be approved. Maybe several positive reports that a test case can be run without problems will be needed to get the T1 approval.

Mr Nielsen noted that the validation of the test case is out of the scope of T1, therefore, all rrelevant companies need to consider how they could contribute to the validation. The validation activity is open to anyone, not only member of 3GPP.

The next step: Anritsu will put an invitation on the reflector for anyone that would like to joint the validation team.

AP8.8: Anritsu will send out an invitation on the T1 reflector

8.4 TSG-T1/RF status report

- *Presentation of report(s) and T1 decisions where needed.*
- *Presentation of 34.109 (Logical Test Interface) – status and CRs.*
- *Presentation of 34.121 – status and CRs.*
- *Presentation of 34.122 (TDD) – status and CRs.*

Mr Yokoyama presented the report from the T1/Sig subgroup included in document **T1-000130r1**.
The T1/RF subgroup has had one meeting since the last T1 meeting. 4 LSs, one of them have already been treated by T1/Sig. Some discussions also in 34.108.

Main discussions:
- No progress for 34.122 (TDD), nevertheless, there were some contribution on TDD for 34.108 and 34.109.
- discussions on loopback, measurement uncertainty and USIM.

The list of all the CR is included in T1-000158. All the CRs were approved.

- **34.121**

  Nineteen CRs were presented for approval.

– *CRs due to changes of the core specifications*: The CRs listed in the table below were approved and allocated the indicated CR number.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.121	019		R99	Editorial corrections for References and Frequency Stability (2, 5.2, 5.3)	F	3.1.0	3.2.0	T1-000131
34.121	020		R99	Corrections for Output Power Dynamics in the Uplink (5.4)	F	3.1.0	3.2.0	T1-000132
34.121	021		R99	Transients for uplink inner loop power control (5.4.2.4.2)	F	3.1.0	3.2.0	T1-000133
34.121	022		R99	Transmit On/Off power (5.5.2.4.2)	F	3.1.0	3.2.0	T1-000134
34.121	023		R99	Change of TFC (5.6.4.2)	F	3.1.0	3.2.0	T1-000135
34.121	024		R99	Clarification of the definition on Peak Code Domain Error (5.13.2.1)	F	3.1.0	3.2.0	T1-000139
34.121	025		R99	UE interfering signal definition (6.3, 6.4, 6.5, 6.7)	F	3.1.0	3.2.0	T1-000140
34.121	026		R99	Performance requirements (7.1, 7.2, 7.3, 7.4, 7.5)	F	3.1.0	3.2.0	T1-000143
34.121	027		R99	CR on clause 7.6 and 7.7 in TS34.121 (7.6, 7.7)	F	3.1.0	3.2.0	T1-000144
34.121	028		R99	Performance requirements (7.9, 7.10, 7.11)	F	3.1.0	3.2.0	T1-000146
34.121	029		R99	Corrections for Annex D (Annex-D)	F	3.1.0	3.2.0	T1-000147
34.121	030		R99	Corrections for Annex E (Annex-E)	F	3.1.0	3.2.0	T1-000148
34.121	031		R99	Corrections for Transmit ON/OFF Power, Change of TFC and Power setting in uplink compressed mode (5.5, 5.6, 5.7)	F	3.1.0	3.2.0	T1-000149

– *CRs due to changes of the core specifications and add/update of the test specifications:* The CRs listed in the table below were approved and allocated the indicated CR number.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.121	032		R99	Corrections for power setting in uplink compressed mode (5.7)	F	3.1.0	3.2.0	T1-000136
34.121	033		R99	CR for subclause 7.8: Power control in downlink (7.8)	B	3.1.0	3.2.0	T1-000145

– *CRs due to corrections:* The CRs listed in the table below were approved and allocated the indicated CR number.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.121	034		R99	Corrections to clause 5.8, 5.9, 5.10, 5.11 and 5.12	F	3.1.0	3.2.0	T1-000137
34.121	035		R99	Corrections to EVM and PCDE formulae (B.2.7.1, B2.7.2)	F	3.1.0	3.2.0	T1-000138
34.121	036		R99	New initial conditions for Spurious emission test case (6.8.4.1)	F	3.1.0	3.2.0	T1-000141
34.121	037		R99	C.4.1 UL reference measurement channel for BTFD performance requirement (C.4.1)	F	3.1.0	3.2.0	T1-000142

Mr Yokoyama clarified that even is the core spec has changed for Block Error Ratio, the test spec has not change

Discussion on Measurement uncertainty: T1/RF has received information from different groups but no conclusion has been reached. The meeting agreed to send a LS to the next meeting of RAN4 containing T1/RF's considerations.

Support of Radio Resource Management: RAN 4 is going to change the contents of 25.133, therefore T1/RF will wait until the next version is available. In 25.133 the content is mixed for core requirement and test implementation, RAN4 wants to separate

core requirement and test specification, one this is done, it will be easier for T1/RF to use this spec for our tests.

Total test time: Some tests (like the spurious emission in the Rx) takes more than 30 hours. It is planned that the test time will be optimized for R00. For the moment T1/RF is only focusing in test implementation.

- **34.122**

One CR was presented for approval related to common information between FDD and TDD. The CR was approved and allocated the indicated CR number.

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.122	001		R99	Corrections to EVM and PCDE formulae (B.2.7.1, B2.7.2)	F	3.0.0	3.1.0	T1-000150

Mr Yokoyama explain that there are no CRs related to the update of the core specifications.

Resources are needed in the TDD area: Chapters 5, 6 and 7 are 80 to 90% completed but some test methods are still missing. RRM is 0% completed, but the same concept as for FDD applies, we will wait until the core spec has a new version. The group expect to finalise the specification by the end of the year, nevertheless, resources are still required.

- **34.109**

Four CRs were presented for approval. All the CR are corrections since there is no core specification for 34.109. All the CRs were approved and the CR numbers indicated below were allocated.

Mr Yokoyama explained that these CRs contain some modifications to the loopback implementation related to BTFD, loopback delay and PDCP (this last one has been reviewed by the T1/Sig subgroup).

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
34.109	001		R99	Clarification of UE test loop mode 2 loop back scheme	C	3.0.0	3.1.0	T1-000151
34.109	002		R99	Clarification of loopback delay requirement	F	3.0.0	3.1.0	T1-000152
34.109	003		R99	Change Request about specification TS 34.109	F	3.0.0	3.1.0	T1-000153
34.109	004		R99	UE test loop mode 1, loopback of PDCP SDUs	C	3.0.0	3.1.0	T1-000154

Electrical Man-Machine Interface: The EMMI issue is still open. Mr Mattisson said that in the T1/Sig subgroup the concept was accepted. For the next meeting we will have some CRs to be sent to RAN2.

Test USIM: This issue is almost solved. The conclusion of T1/RF and T1/Sig are included in the LS T1-000155. (see below)

Transference of 34.109: T1/RF believes that 34.109 is ready to be transferred to RAN2. The EMMI issue will be included via the CR procedure.

- **Liaison statements**

T1-000155: LS to T1 on use of Test USIM
In this LS, T1/Sig and T1/RF considers that the current standards 34.108 and 34.109 are correct and complete. There is no need to introduce new requirements on the UE and or subsequent tests to check for USIM status prior to activating special conformance test functions. The document was noted and T1 agreed with this position.

T1-000156: LS to RAN4 to confirm agreement on handling of test with statistical variables in RRM
In this LS, T1 informs RAN4 that they agree with the following procedure previously proposed by RAN4:

- RAN4 will define the variables
- T1 will define the final details for the tests and will feed back to RAN4 about any difficulty encountered in the process.

Mr George (Anritsu) said we should have some type of guidance regarding what are considered reasonable test times. Mr Baker (Philips) noted that this guidance can be obtain directly from the operators and manufacturers attending the T1/RF.

Mr Schulze (Mannesmann Mobilfunk) said that a parameter to take into account for the test time is if the tests are performed during development or afterwards as a one step testing.

Mr Fox (Anritsu) explained that the test time was took out from the signalling specifications because at this time it is not possible to do this estimation.

Mr Nielsen suggested to start the discussion in the T1/RF and to continue in the T1 plenary.

The LS was noted by T1 and it will be sent to RAN4.

AP8.9: Ms Salmeron to send the LS

T1-000157: LS to RAN4 regarding measurement uncertainty handling
This LS contains some considerations from T1/RF to be sent to the next RAN4 meeting.
It was noted that the "draft" word should not appear in "ITU-R draft LS information (T1R000244)". It was agreed to remove this word from the LS. The document was agreed as T1-000157r.

With regard to one of the points in the ITU recommendation, it was asked how a test could be carried out if the uncertainty could not be determined. Philips noted that there may be parts of the uncertainty of the complete test system (as opposed to the test equipment) that cannot be estimated. If this is the case, the ITU statement should be understood to mean that if some of the uncertainty cannot be estimated then the core specifications should be relaxed by up to such of the uncertainty which can be estimated.

UE must be within a defined tolerance so that they can be verified with different test equipment.

AP8.10: Ms Salmeron to send the LS.

- **Other issues**

Mr Yokoyama inform that he will like to resign his chairmanship by the end of the year and asked for candidates. The new T1/RF chairman will be elected at the meeting in November but candidates can make themselves known in the October meeting.

AP8.10a: Mr Nielsen will send the call for candidates for the RF SWG chairman

Mr Nielsen noted that according to the rules of 3GPP and in order to keep the region diversity in the chairmanship, a candidate from the Asian region would be prefered.

9 Status of the List of priorities for SDO distribution - 34.910

T1-000217: TR 34.910 v0.1.0 for information
Mr Nielsen presented this new version of TR 34.910, which includes the requirement from the Japanese administration that were presented at the last meeting.
Mr Nielsen asked the Japanese delegation to check the parts of the document marked with question marks ("?"). The document also identifies the test cases considered as high priority in T1.

TR 34.926 is planned to be presented as v1.0.0 at the next meeting. The presentation as version 2.0.0 depends on the contributions received.

Some editorial errors were noted: the document does not belong to Release 1999 and it is a TR not a TS.

Mr Nielsen will welcome any comments to the document. The document was noted.

10 Status of GSMA Certification Forum

Mr Schulze (Mannesmann Mobilfunk) gave an informal presentation of the GCF. He emphasized that it can not guaranteed that his presentation reflects the opinion of all GCF members.

Up to now, 119 network operators, 17 Mobile Manufacturers and 12 Observers (Regulators, Testhouses and Test Equipment Manufacturers) have signed the Declaration of Participation.

The GCF Agreement Group is chaired by Jean-Marc Recouvreux (Stephen Packer from Vodafone UK is vice chairman). The next meeting will be next week in Tel Aviv. All GCF

documents are now under change control. The technical requirements include everything that was in Type-Approval under the European TTE Directive. Additional requirements are included on various supplementary services (e.g. line identification, call hold, multiparty) and these will become effective as soon as validated test equipment is available. At the moment it is considered to extend the scheme to address GPRS and SIM Application Toolkit requirements. These should be incorporated into the scheme later this year, provided that validated test equipment becomes available. The major test equipment manufacturers are already heavily committed to development in these areas, and will be producing the necessary equipment.

The GCF Steering Group will be chaired by Heinz Blankenfeld (Siemens). The former chairman, Horst Domeier (Mannesmann Mobilfunk) has resigned. The next Steering Group Meeting will be at mid of October in Rome.

For the moment one mobile (Nokia 6210) has been certified with the GCF.

For the future, the GCF Steering Group will consider if WAP Certification and Bluetooth Qualification shall be included in GCF. GCF is also looking forward 3GPP, this will be discussed in future meetings.

The GCF web site is: http://www.industry.gsm.org

Mr Nielsen pointed that he will like to have somebody appointed as the official liaison between GCF and T1.

Mr Schulze noted that for the moment the GCF is only focused on GSM systems, but as soon as other technologies are included, there will probably be no participation restrictions to the type of operator.

11 Postponed issues

None.

12 Review of TSG-T1 status report to TSG-T

T1-000227 contains the draft report from the chairman to T. The document was revised on line as **T1-000228**.

Mr Fox raised the question if the version control that applies to TTCN documents is appropriate. It was agreed to include this issue in the agenda for the next T1/Sig meeting.

AP8.11: Mr Fox to include TTCN version control in the agenda for the next T1/Sig meeting.

Ms Salmeron noted that the cover sheet for presentation to T of 34.926 was missing. Mr Fenn volunteer to prepare it before the T meeting.

AP8.12: Mr Fenn to prepare cover sheet for presentation of 34.926 to T.

13 Any other business

None.

14 Closing of the meeting

Mr Nielsen closed the meeting at 12.30 on Friday.

Annex A. List of participants.

No	Name	Company	3GPP Member	Tel. No	Fax No	Email
1	John Fenn	Samsung Electronics Research Institute	ETSI	+44 802 339 070	+44 1784 428 629	johnbfenn@aol.com
2	Edgar Guillot	France Telecom	ETSI	+33 2 96 05 78 55	+33 2 96 05 77 27	edgar.guillot@rd.francetelecom.fr
3	Mitsuru Yokoyama	Agilent Technologies Japan, Ltd.	ARIB	+81 78 993 2763	+81 78 993 2683	mitsuru_yokoyama@agilent.com
4	Masaaki Suzuki	Matsushita Communication Industrial Co., Ltd	ARIB	+81 468 40 5240	+81 468 40 5222	masaaki.suzuki@yrp.mci.mei.co.jp
5	Ole Soerensen	Nokia Denmark	ETSI	+45 40 62 00 59	+45 33 29 20 01	ole.soerensen@nokia.com
6	Thomas Maucksch	Rohde & Schwarz	ETSI	+49 89 4129 2124	+49 89 4129 12124	thomas.maucksch@rsd.rohde-schwarz.com
7	Shicheng Hu	ETSI	ETSI	+33 4 9294 4369	+33 4 9365 2817	shicheng.hu@etsi.fr
8	Hans-Joachim Schulze	Mannesmann Mobilfunk GmbH	ETSI	+49 211 533 2240	+49 211 533 3804	hajo.schulze@D2mannesmann.de
9	Lidia Salmeron	ETSI	ETSI	+33 4 9294 4349	+33 4 92 385230	lidia.salmeron@etsi.fr
10	Masuhisa Fujimura	Sony Corporation	ARIB	+81 3 5782 5199	+81 3 5782 5213	fujimura@wtlab.sony.co.jp
11	Yoichi Shimokawara	Sony Corporation	ARIB	+81 3 5782 5199	+81 3 5782 5213	shimo@wtlab.sony.co.jp
12	Denis Susko	Cetecom	ETSI	+49 2054 9519 947	+49 2054 9519 947	denis.susko@cetecom.de
13	Bjarke Nielsen	Qualcomm	ETSI	+49 170 5488 456	+01 (858) 658 2113	bnielsen@qualcomm.com
14	Shin-ichi Wakayama	Fujitsu Limited	ARIB	+81 44 754 3749	+81 44 754 3879	wakayama@mcws.ts.fujitsu.co.jp
15	Juha Savolainen	Nokia Mobile Phones	ETSI	+358 10 505 0629	+358 10 505 6777	juha.t.savolainen@nokia.com
16	Loris Bollea	CSELT	ETSI	+39 011 228 7366	+39 011 228 7369	loris.bollea@cselt.it
17	Wilhelm Meyrath	Siemens AG Austria	ETSI	+43 5 1707 37198	+43 5 1707 55010	wilhelm.meyrath@siemens.at
18	Serafin Arroyo	Siemens AG Austria	ETSI	+43 5 1707 35909	+43 5 1707 55010	serafin.arroyo@siemens.at
19	Weng Chye Lee	Panasonic Singapope Laboratories	ETSI	+65 381 5499	+65 381 5406	wclee@psl.com.sg
20	Dirk Langefeld	Siemens AG	ETSI	+49 2871 911 821	+49 2871 913 387	dirk.langefeld@bch.siemens.de
21	Eeva Myllylä	Nokia Mobile Phones	ETSI	+358 40 504 4417	+358 10 505 7222	eeva.myllyla@nokia.com
22	Kenji Higuchi	Advantest Corporation	ARIB	+81 48 556 6500 ex.3520	+81 48 556 7049	higuchi@gytmi.advantest.co.jp
23	Kunitoshi Yonekura	Fujitsu Limited	ARIB	+81 44 754 3749	+81 44 754 3883	yonekura@mrt.ts.fujitsu.co.jp
24	Bokinakere Sundresh	Motorola PCS		+44 1256 790 790	+44 1256 790 190	b.sundresh@motorola.com
25	Jarkko Hellsten	TA Center, Nokia	ETSI	+358 10 505 2460	+358 10 505 5220	jarkko.hellsten@nokia.com
26	Angelica Wong	Qualcomm Europe S.A.R.L.	ETSI	+1 408 557 1016	+1 408 557 1002	awong@qualcomm.com
27	Yasuhiko Nakamura	NEC Corporation	ARIB	+81 45 939 2316	+81 45 939 2349	y-nakamura@er.jp.nec.com
28	Seiji Hagiwara	NTT DoCoMo	ARIB	+81 468 40 3100	+81 468 40 3733	hagisei@mlab.yrp.nttdocomo.co.jp
29	Tadao Takami	NTT DoCoMo	ARIB	+81 468 40 3100	+81 468 40 3733	takami@cet.yrp.nttdocomo.co.jp
30	Hisashi Nakagomi	NTT DoCoMo	ARIB	+81 468 40 3100	+81 468 40 3733	hisashi@cet.yrp.nttdocomo.co.jp
31	Mika Louhola	TA Center, Nokia		+358 10 505 2458	+358 10 505 5220	mika.louhola@nokia.com
32	Leif Mattisson	Ericsson	ETSI	+46 46 193 365	+46 70 615 6475	leif.mattisson@ecs.ericsson.se

No	Name	Company	3GPP Member	Tel. No	Fax No	Email
33	Janne Niemi	TA Center, Nokia	ETSI	+358 10 505 2293	+358 10 505 5220	janne.p.niemi@nokia.com
35	Matthew Baker	Philips	ETSI	+44 1293 815287	+44 1293 815 493	bakermp2@prl.research.philips.com
36	Kari Pihl	Nokia Mobile Phones		+358 10 505 2563	+358 10 505 4610	kari.pihl@nokia.com
37	Poy Boon Tan	Panasonic SingapoRe Laboratories	ETSI	+65 381 5499	+65 381 5406	pbtan@psl.com.sg
38	Paul Bender	BMWi		+49 613 118 2221	+49 613 118 5613	paul.bender@regtp.de
39	Peter George	Anritsu Ltd	ETSI	+44 777 570 4722	+44 1438 740 202	peter.george@eu.anritsu.com
40	Dimitris Skliris	Motorola	ETSI	+44 1256 790191	+44 1256 790190	dimitris.skliris@motorola.com
41	Kazuo Hayashi	Matsushita Communication Industrial Co., Ltd.	ARIB	+81 468 40 5240	+81 468 40 5222	kazuo.Hayashi@yrp.mci.mei.co.jp
42	Dan Fox	Anritsu Ltd	ETSI	+44 1582 433357	+44 1582 433276	dan.fox@eu.anritsu.com

Annex B. List of documents

Tdoc	Title	Source	Agenda item	Revised	Status
T1-000125	Proposed agenda for T1-08	chairman	2		agreed
T1-000126	Draft report from T1-07	ETSI MCC	4		agreed
T1-000127	Work plan for R00	vicechairman	7		noted
T1-000128	LS to RAN2 regarding the number of PRACH to be supported by a SS	T1/Sig	8c		agreed
T1-000129	Status report from MCC Tasks 160 and 161	ETSI	8c		noted
T1-000130	T1/RF status report	T1/RF chairman	8d	r1	noted
T1-000131	CR to 34.121 on clauses 2 "References" and 5.3 "Frequency Stability" in TS 34.121 V3.1.0	RF subgroup	8d		agreed
T1-000132	CR to 34.121 on on clause 5.4 "Output Power Dynamics in the Uplink" in TS 34.121 V3.1.0	RF subgroup	8d		agreed
T1-000133	CR to 34.121 on Transients for inner loop power control	RF subgroup	8d		agreed
T1-000134	CR to 34.121 on Transmit On/Off power	RF subgroup	8d		agreed
T1-000135	CR to 34.121 on Change of TFC	RF subgroup	8d		agreed
T1-000136	CR to 34.121 on Corrections for power setting in uplink compressed mode	RF subgroup	8d		agreed
T1-000137	CR to 34.121 on on clause 5.8, 5.9, 5.10, 5.11 and 5.12 in TS 34.121 V3.1.0	RF subgroup	8d		agreed
T1-000138	CR to 34.121 on Corrections to EVM and PCDE formulae	RF subgroup	8d		agreed
T1-000139	CR to 34.121 on on clause 5.13.2 "Peak code domain error" in TS 34.121 V3.0.1	RF subgroup	8d		agreed
T1-000140	CR to 34.121 on UE interfering signal definition (6.3, 6.4, 6.5, 6.7)	RF subgroup	8d		agreed
T1-000141	CR to 34.121 on Initial conditions for Spurious emission test case (subclause 6.8.4.1)	RF subgroup	8d		agreed
T1-000142	CR to 34.121 on C.4.1 UL reference measurement channel for BTFD performance requirement	RF subgroup	8d		agreed
T1-000143	CR to 34.121 on clauses 7.1 through 7.5 in TS 34.121	RF subgroup	8d		agreed
T1-000144	CR to 34.121 on clause 7.6 and 7.7 in TS 34.121	RF subgroup	8d		agreed
T1-000145	CR to 34.121 on subclause 7.8: Power control in downlink	RF subgroup	8d		agreed
T1-000146	CR to 34.121 on clauses 7.9 through 7.11 in TS 34.121	RF subgroup	8d		agreed
T1-000147	CR to 34.121 on Annex D "Propagation Conditions" in TS 34.121	RF subgroup	8d		agreed
T1-000148	CR to 34.121 on Annex E "Downlink Physical Channels" in TS 34.121	RF subgroup	8d		agreed
T1-000149	CR to 34.121 on clauses 5.5 "Transmit ON/OFF Power", 5.6 "Change of TFC" and 5.7 "Power setting in uplink compressed mode" in TS 34.121	RF subgroup	8d		agreed
T1-000150	CR to 34.122 on Corrections to EVM and PCDE formulae	RF subgroup	8d		agreed
T1-000151	CR to 34.109 on Clarification of UE test loop mode 2 loop back scheme	RF subgroup	8d		agreed
T1-000152	CR to 34.109 on Clarification of loopback delay requirement	RF subgroup	8d		agreed
T1-000153	CR to 34.109 on Change Request about specification TS 34.109	RF subgroup	8d		agreed
T1-000154	CR to 34.109 on UE test loop mode 1, loopback of PDCP SDUs	RF subgroup	8d		agreed
T1-000155	LS to T1 on use of Test USIM	RF subgroup	8d		noted
T1-000156	LS to RAN4 to confirm agreement on handling of test with statistical variables in RRM	RF subgroup	8d		noted
T1-000157	LS to RAN4 regarding measurement uncertainty handling	RF subgroup	8d		agreed
T1-000158	List of CRs for RF subgroup	RF subgroup	8d		noted
T1-000159	not used				
T1-000160	Time schedule	chairman	6		noted

Tdoc	Title	Source	Agenda item	Revised	Status
T1-000161	LS to CN1 on request to review timing requirement in idle mode test cases	T1/sig and T1/RF	8c		agreed
T1-000162	LS from R2 on Response to LS (T1-000110) on Changes to TR 25.926 UE radio access capabilities	RAN2	5		noted
T1-000163	LS to CN1 on CC timer accuracy	Sig subgroup	8c		agreed
T1-000164	CR to 34.108 on Correction to definition of the test algorithm for authentication	Sig subgroup	8c		agreed
T1-000165	CR to 34.123-1 on Idle mode test cases	Sig subgroup	8c		agreed
T1-000166	CR to 34.123-1 on Addition of new PDCP test cases	Sig subgroup	8c		agreed
T1-000167	CR to 34.123-1 on Addition of new BMC test cases	Sig subgroup	8c		agreed
T1-000168	CR to 34.123-1 on Corrections to clause 8 – Radio Resource Control	Sig subgroup	8c		agreed
T1-000169	CR to 34.123-1 on Updates to “RLC Size” IE	Sig subgroup	8c		agreed
T1-000170	CR to 34.123-1 on Inclusion of “Hyper frame number” and START list into uplink messages	Sig subgroup	8c		agreed
T1-000171	CR to 34.123-1 on Updates to RLC parameters	Sig subgroup	8c		agreed
T1-000172	CR to 34.123-1 on Updates and corrections to “RB Identity”, “Transport Channel Identity” and “Logical Channel Identity” IEs	Sig subgroup	8c		agreed
T1-000173	CR to 34.123-1 on Updates to transport channel parameters	Sig subgroup	8c		agreed
T1-000174	CR to 34.123-1 on Updates to “UE Radio Access Capability” IE	Sig subgroup	8c		agreed
T1-000175	CR to 34.123-1 on Updates to “RB Mapping Info” IE	Sig subgroup	8c		agreed
T1-000176	CR to 34.123-1 on Updates to paging cause values and paging-related parameters	Sig subgroup	8c		agreed
T1-000177	CR to 34.123-1 on Addition of RRC connection release procedure when using RLC TM mode on CCCH	Sig subgroup	8c		agreed
T1-000178	CR to 34.123-1 on Addition of the SIGNALLING CONNECTION RELEASE REQUEST procedure	Sig subgroup	8c		agreed
T1-000179	CR to 34.123-1 on Application of ciphering during conformance testing and changes to integrity mode protection related messages	Sig subgroup	8c		agreed
T1-000180	CR to 34.123-1 on Addition of COUNTER CHECK procedure	Sig subgroup	8c		agreed
T1-000181	CR to 34.123-1 on Updates to “RLC info” IE	Sig subgroup	8c		agreed
T1-000182	CR to 34.123-1 on Updates to “DPCH Compressed Mode Info” IE	Sig subgroup	8c		agreed
T1-000183	CR to 34.123-1 on Clarifications for “paging for notification” test cases	Sig subgroup	8c		agreed
T1-000184	CR to 34.123-1 on Editorial modifications to “Downlink DPCH info for each radio link” IE	Sig subgroup	8c		agreed
T1-000185	CR to 34.123-1 on Updates to measurement-related IEs, messages and test procedures	Sig subgroup	8c		agreed
T1-000186	CR to 34.123-1 on Revision of failure cases in active set update and radio bearer control procedures	Sig subgroup	8c		agreed
T1-000187	CR to 34.123-1 on Updates to “Transport Format Combination Set” IE	Sig subgroup	8c		agreed
T1-000188	CR to 34.123-1 on Addition of “DPCH frame offset” IE into “Downlink DPCH info for each RL” IE	Sig subgroup	8c		agreed
T1-000189	CR to 34.123-1 on Usage of Re-Establishment Timers	Sig subgroup	8c		agreed
T1-000190	CR to 34.108 on Updates to “RLC Size” IE	Sig subgroup	8c		agreed
T1-000191	CR to 34.108 on Updates to RLC parameters	Sig subgroup	8c		agreed
T1-000192	CR to 34.108 on Relaxation of DPCCH power control preamble duration	Sig subgroup	8c		agreed
T1-000193	CR to 34.108 on Updates to “RB Identity” IE	Sig subgroup	8c		agreed
T1-000194	CR to 34.108 on Updates to transport channel parameters	Sig subgroup	8c		agreed
T1-000195	CR to 34.108 on Updates to “Initial UE capability” IE	Sig subgroup	8c		agreed
T1-000196	CR to 34.108 on Updates to “RB mapping info” and “RLC info” Ies	Sig subgroup	8c		agreed

Tdoc	Title	Source	Agenda item	Revised	Status
T1-000197	CR to 34.108 on Updates to paging cause and DRX cycle length	Sig subgroup	8c		agreed
T1-000198	CR to 34.108 on Application of ciphering during conformance testing	Sig subgroup	8c		agreed
T1-000199	CR to 34.108 on Updates to “RLC info” IE	Sig subgroup	8c		agreed
T1-000200	CR to 34.108 on Updates to “DPCH Compressed Mode Info” IE	Sig subgroup	8c		agreed
T1-000201	CR to 34.108 on Updates to SIB messages	Sig subgroup	8c		agreed
T1-000202	CR to 34.108 on Editorial modifications to “Downlink DPCH info for each radio link” IE	Sig subgroup	8c		agreed
T1-000203	CR to 34.108 on Updates to measurement-related IEs in SIB messages	Sig subgroup	8c		agreed
T1-000204	CR to 34.108 on Updates to “Transport Format Combination Set” IE	Sig subgroup	8c		agreed
T1-000205	CR to 34.108 on Addition of “DPCH frame offset” IE into “Downlink DPCH info for each RL” IE	Sig subgroup	8c		agreed
T1-000206	CR to 34.123-1 on Correction to hard handover test cases	Sig subgroup	8c		agreed
T1-000207	CR to 34.123-1 on Additons of new test cases and corrections; MM Authentication	Sig subgroup	8c		agreed
T1-000208	CR to 34.123-1 on Aligning test specification with TS 24.008v3.4.0.	Sig subgroup	8c		agreed
T1-000209	CR to 34.123-1 on Introduction of the Authentication rejected by the UE test cases.	Sig subgroup	8c		agreed
T1-000210	CR to 34.123-1 on Correction of the ‘Authentication rejected’ test case	Sig subgroup	8c		agreed
T1-000211	CR to 34.123-1 on Modification to the test case for Routing area updating.	Sig subgroup	8c		agreed
T1-000212	CR to 34.108 on Correction to Clause 6.10 Reference Radio Bearer configurations	Sig subgroup	8c		agreed
T1-000213	CR to 34.123-1 on Update of radio bearer test cases	Sig subgroup	8c		agreed
T1-000214	Status report from T1/Sig	T1/Sig chairman	8c		noted
T1-000215	CR to 34.108 on Corrections of EF files and parameters;Test USIM Parameters	Sig subgroup	8c		agreed
T1-000216	TS 34.123-2 v1.0.7 for approval as v2.0.0	ETSI MCC	8c		agreed
T1-000217	TR 34.910 v0.1.0 for information	chairman	9		noted
T1-000218	CR to 34.123-1: MAC tests	Sig subgroup	8c		agreed
T1-000219	Summary of CRs approved by T1/Sig for T1	T1/Sig chairman	8c		noted
T1-000220	CR to 34.108 to add TDD single mode	Siemens	8c		agreed
T1-000221	Report from T1/EMC	T1/EMC chairman	8b		noted
T1-000222	CR to 34.124 on Idle mode conditions and test loops.	EMC subgroup	8b		noted
T1-000223	CR to 34.124 on Adding End- user data besides BER and BLER for EMC data testing.	EMC subgroup	8b		noted
T1-000224	CR to 34.124 on Editorial modifications for purposes of clarification.	EMC subgroup	8b		noted
T1-000225	TR 34.926 v0.0.1 to be approved as v1.0.0	EMC subgroup	8b		agreed
T1-000226	Validation of TTCN	Sig subgroup	8c		noted
T1-000227	Chairman status report to T	chairman			noted
T1-000228	Chairman status report to T with comment from the meeting	chairman			noted

Annex C. Minutes from the joint meeting

A joint meeting between T1/RF and T1/Sig took place on Wednesday morning. The meeting was chaired by Mr Mattisson (Ericsson).

C.1 34.123-2

T1S-000205: 34.123-2 v1.0.6
Mr Fox gave a brief summary of the result of the ICS ad-hoc meeting held on Monday evening. He explained that in GSM was easy to identify the features that a mobile station had to full fill, but this is not clearly identified in 3GPP and it is not the task of T1 to put restrictions. Taking this as a base, the document will focus on the applicability table, therefore, this table was moved to the main session os the document.

More detail on the discussion on this issue can be found in the report from the T1/Sig #12 meeting.

Mr Mattisson noted that the ICS version is used in the signalling in the core specifications. Nevertheless, Mr Nielsen said that SA has the opinion that no test specifications shall be used in the core specifications.

Mr Yokoyama raised the question of who specifies what test cases are mandatory. Mr Fox thinks that maybe something similar to GCF will do it. T1 does not have mandate to do that, we should only try to map test cases to capabilities.

Ms Salmeron presented the new version of the document including the comments from the ICS ad-hoc meeting. The meeting agreed that RF and EMC tests shall be removed from the ICS document and the scope shall be modified accordingly.

Mr Salmeron volunteered to implement these changes and to present a new version of the document during the T1 meeting.

C.2 Review of LSs

T1R-000255: Proposed LS on use of Test USIM
T1/RF and T1/SIG considers the current standards 34.108 and 34.109 are correct and complete. There is no need to introduce new requirements on the UE and or subsequent tests to check for USIM status prior to activating special conformance test functions.
Some modifications were made on the phrasing.
This document will be a LS to T1. Mr Nielsen said that we do not need a LS to T, because he will include this information in his status report.

T1S-000197: LS on request to review timing requirements in Idle mode test cases
This draft LS to CN1 asking on guidance on timer values inherited from GSM was reviewed. It was suggested to add the list of clauses to be considered and to highlight them. The LS will be presented to T1 as T1-000161.

T1S-000136r1: LS on number of PRACHs to be supported by RRC test cases

The LS, previously presented at T1/Sig, was presented here for information to T1/RF. The document will be presented again to T1.

C.3 34.109

T1S-000201: CR to 34.109 on UE test loop mode 1, loopback of PDCP SDUs
This CR proposes to remove the functionality in UE test loop mode 1 that allow to override normal PDCP compression configuration. No PDCP tests use this functionality.
The CR will be presented to T1 for approval with a small editorial modification.

Responsibility of 34.109: At the last meeting it was decided to delay the transfer of responsibility to RAN2 because there where still some issues to be solved:

- UE test loop capabilities for PDCP
- Testing of UE Blind Transport Format Detection (BTFD)
- EMMI
- Lack of TDD information

Only the EMMI issue is opened but the T1/SIG will try to solve it during this meeting so that we can recommend to T1 to transfer the document to RAN2.

Annex D. Proposed Meeting Schedule for TSG-T1

2000

3GPPT-#9	20 - 23 Sep	Hawaii	US
3GPPSA-#9	25 – 27 Sep	Hawaii	US
3GPPRAN4	27 - 30 Nov	TBD	
3GPPT1-/RF	13 - 15 Nov	San Francisco?	US
3GPPT1-/ SIG	13 - 15 Nov	San Francisco?	US
3GPPT1-/EMC	13 - 15 Nov	San Francisco?	US
3GPPT1-#9	16 - 17 Nov	San Francisco?	US
3GPPT-#10	6 -8 Dec	Bangkok	Thailand
3GPPSA-#10	11 - 13 Dec	Bangkok	Thailand

2001 (TSG-T1 meetings have been indicated with a uncertainty of +/- a week or so and collisions with Ran4 must be avoided)

So far, Samsung (in Korea), T1P1 (in USA), Qualcomm (in Europe), NEC (in Australia) have come forward and offered to host (T1 + SWG) meetings in 2001.

3GPPT1-/RF	19 – 21 Feb	TBD
3GPPT1-/ SIG	19 – 21 Feb	TBD
3GPPT1-/EMC	19 – 21 Feb	TBD
3GPPT1-#10	22 - 23 Feb	TBD
3GPPT-#11	14 - 16 Mar	US
3GPPSA-#11	19 - 21 Mar	US
3GPPT1-/RF	14 – 16 May	TBD
3GPPT1-/ SIG	14 – 16 May	TBD
3GPPT1-/EMC	14 – 16 May	TBD
3GPPT1-#11	17 – 18 May	TBD
3GPPT-#12	13 - 15 Jun	EUROPE
3GPPSA-#12	18 - 21 Jun	EUROPE
3GPPT1-/RF	10 – 12 Sep **(3 – 5 Sep)**	TBD
3GPPT1-/ SIG	10 – 12 Sep **(3 – 5 Sep)**	TBD
3GPPT1-/EMC	10 – 12 Sep **(3 – 5 Sep)**	TBD
3GPPT1-#12	13 - 14 Sep **(6 – 7 Sep)**	TBD
3GPPT-#13	26 - 28 Sep **(19 – 21 Sept)**	TBD/China
3GPPSA-#13	1 - 4 Oct **(24 – 26 Sept)**	TBD/China
3GPPT1-/RF	19 - 21 Nov	TBD
3GPPT1-/ SIG	19 - 21 Nov	TBD
3GPPT1-/EMC	19 - 21 Nov	TBD
3GPPT1-#13	22 - 23 Nov	TBD
3GPPT-#14	12 - 14 Dec	TBD
3GPPSA-#14	17 - 20 Dec	TBD

History

Date	Revision	Comments
4/09/00	1	First draft
8/09/00	2	Comments from Mr Savolainen, Mr Yokoyama, Mr Nielsen. Categories of signalling change request.

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

Lidia Salmeron

ETSI Mobile Competence Centre
3GPP TSG T1 & TSG GERAN4 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