DRAFT Report from the 3GPP TSG RAN WG5 #27 Meeting

25th April - 29th April 2005
Bath, UK
Draft
Revision 1

Convenor: Phillip Brown, NTT DoCoMo
Meeting Secretary: Stoyan Baev, ETSI/MCC

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Convenor RF sub working group: Carolyn Taylor, Motorola
Meeting Secretary RF sub working group: Michael Page-Jones, Siemens AG

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1   Opening of the meeting

R5-050500   Source: WG Chairman   Title: Meeting Agenda
Discussion: Chairman read the ETSI IPR policy and advised participants to obey them. Agenda item was agreed with some changes in documents allocation or status.
Conclusion: Approved

R5-050526   Source: WG Chairman   Title: RAN5#27 Session Programme
Conclusion: Agreed

R5-050556   Source: WG Chairman   Title: Mid week plenary agenda
Conclusion: Noted

R5-050557   Source: WG Chairman   Title: Closing Session Agenda
Conclusion: Noted

2   Organisation of R5 Leadership

R5-050527   Source: WG Chairman   Title: Review Leadership Team
Conclusion: Noted

R5-050553   Source: WG Chairman   Title: Election candidate Chair PAB
Conclusion: Withdrawn

R5-050554   Source: WG Chairman   Title: Election chair candidate commitment
Conclusion: Withdrawn

3   Registration of input documents

4   Review of R5 related reports since (T1)R5#26

R5-050528   Source: WG Chairman   Title: T1#26 Minutes
Discussion: Some editorial errors were found by NEC. Agreed to be repaired.
Conclusion: Revised to R5-050788

>   **R5-050788**   Source: WG Chairman   Title: T1#26 Minutes
>   **Conclusion: Noted**

R5-050529   Source: WG Chairman   Title: T1#26 Action Points
Discussion: SIG and RF should assess the status during their meetings. For the next R5 meeting APs should be re-submitted a week earlier on the reflector to remind people
Conclusion: Noted

R5-050530   Source: WG Chairman   Title: T1 Status Report to T#27
Discussion: Chairman highlighted that every one may, and should, contribute to the reports
Conclusion: Noted

R5-050531   Source: WG Chairman   Title: TF 160 Status Report to T#27
Conclusion: Noted

R5-050532   Source: Rapporteur   Title: LCR TDD Update

Summary: Currently, the CRs for TDD are discussed offline and are approved on mass in RAN5 meeting. It is proposed that from RAN5#29 in Nov 05, the method of handling TDD CRs should be the same as for FDD.

Discussion: Many changes to the TDD these days are triggered by changes in the FDD and hence even FDD only interested parties could contribute to the TDD specification.

Agenda items should be kept as they are, split in groups according to WIs, which allows better handling.

Having them together in modules relevant to sections will ease reviewing.

It is questionable if change in the process will improve quality - what is needed is a test vendor to implement them.

Conclusion: the agenda structure is kept as it is now and TDD relevant CRs should be individually opened and discussed on request.

Conclusion: Noted

R5-050533   Source: WG Chairman   Title: T#27 Draft Report
Conclusion: Noted

R5-050534   Source: WG Chairman   Title: T#27 Outcome for RAN5
Conclusion: Noted

R5-050535   Source: WG Chairman   Title: SA#27 Draft Report
Conclusion: Noted

R5-050536   Source: WG Chairman   Title: PCG activity
Conclusion: ?

R5-050537   Source: WG Chairman   Title: OP activity
Conclusion: ?

R5-050538   Source: WG Chairman   Title: GCF Test Priority Update
Summary: The document is a temporary reference document used by GCF UTRA Agreement Group to reflect the current GCF prioritisation of 3G test cases. The document will cease to exist when GCF considers that the GCF-CC document have captured the essential information in the present document.

Discussion: WI-014 - 14 TCs added (need to prioritised the TCs in levels 1 or 2); WI-012 - 4 TCs added.

It was commented by NEC that it is not good to keep WI-012 open and add more and more TCs - how then we could reach 95%. Perhaps new TCs may be added to WI-013 instead?

Motorola: It is good to close WI-012 at one point but the 95% criteria will not be a problem.

Conclusion: Noted

R5-050539   Source: WG Chairman   Title: Post CAG#2 Comments
Summary: CAG decided that Starting at CAG#03 (Jul 05), a TC will only be validated if ciphering was activated when running it.

Previously validated TCs will be kept as category A, but these will need to be re-validated again with ciphering ON by the end of CAG#05 (Jan 06).

The guidance to RAN5 is to verify all the relevant and future protocol tests with ciphering switched ON.

Discussion: Because the baseline has been changed, does it mean that we should continue re-validation with cipher-off for CAG#3 and then re-validate with cipher-on for CAG#5?

Conclusion:

Up to CAG#3 one can do validation either with cipher on or off.

For brand new TCs after CAG3 validation shall be with cipher on

Up to CAG5 all relevant TCs that have not been validated with cipher on need to be re-validated with cipher on.

Conclusion: Noted

AP27.1   Relevant Tdoc: 050539   Allocated to: Validation team   Scope: To propose a program for re-regression of existing validated TC.   Deadline: To be completed during the meeting - results for Friday

R5-050544   Source: MCC task 160   Title: MCC task 160 report April 05
Discussion: Chairman raised the question what should be done if at the end there are just handful of test cases left which are very difficult to get done - should a big effort be still put on them or perhaps it would be more beneficial to move on other WIs tests. Discussion on the issue was suggested (GCF opinion needed too).
The work of MCC task 160 was well appreciated.
Conclusion: Revised to R5-050987

> **R5-050987**   Source: MCC task 160   Title: MCC task 160 report April 05
> Discussion: Will the implementation handle Rel-5 UEs? Yes.
> "Ciphering on" is included (not shown explicitly) in the shown results on page 3 - more on ciphering on page 7.
> 95% target for WI-010 is for June - currently 92%. Chairman raised the issue that perhaps effort is going to other WIs and this target may not be reached. Concern companies have reserved some TCs which is likely to result in the needed 8 more ready in time.
>
> **Conclusion: Noted**

R5-050548   Source: MCC task 160   Title: Update ToR of MCC task160 according to the new RAN structure
Discussion: Another version of this document to justify budget for 2006 needs to be approved in August.

Conclusion: Agreed

5   Incoming liaison statements to R5 plenary

R5-050540   Source: WG Chairman   Title: T1 LS to GCF CAG
Conclusion: Noted

R5-050727   Source: SA1   Title: LS on Long Term Evolution for the UTRA and UTRAN
Discussion: The document was introduced by the Chairman on Monday plenary and time was given for review during the meeting.
Addressed again on the midweek plenary.
Conclusion: Noted

R5-050731   Source: ITU-R Ad Hoc   Title: Draft contribution for ITU-R WP8F on current 3GPP activities toward IP applications over mobile systems
Conclusion: Noted

R5-050933   Source: ITU-R ad hoc   Title: LS on Update Submission for UTRA FDD and TDD toward Revision 6 of Recommendation ITU-R M.1457
Discussion: No comments at this moment
Conclusion: Noted

AP27.2   Relevant Tdoc: 050933   Allocated to: All Scope: AP to provide input if needed by 6th of May on the RAN5 reflector   Deadline: May 6th

6   R5 administrative issues

R5-050541   Source: WG Chairman   Title: Meeting Schedule 2005/06
Discussion: These are just working assumptions. Dates have not been confirmed. Meetings should be together with the other RAN WGs unless there are some organisation difficulties.
Conclusion: Noted

R5-050549   Source: WG Chairman   Title: Draft RAN5 ToR
Discussion: Announced on the Monday plenary for discussion during the meeting week.
Discussed during midweek plenary:
There has not been progress in TDD RF testing for some time (34.122). Companies will be encouraged to bring contributions.
The intention of clause 5 is to give RAN5 element of flexibility and capability to consider test before the core specs are completely ready.
Conclusion: Agreed

R5-050550   Source: WG Chairman   Title: Updated WI Plan
Conclusion: Noted

R5-050622   Source: Ericsson Title: RRC test cases for FDD Enhanced Uplink (discussion)
Summary: Assuming the new work item in R5-050512 will be approved, this contribution identifies a number of RRC signalling test cases for FDD enhanced uplink, to be used as an input for planning of future work.
Discussion: First CRs should be expected on the next meeting.
If we create an WP on the issue this document could be used as input.
List with test scenarios and test purposes is intended to be provided for the next meeting.
Conclusion: Noted

R5-050640   Source: TeliaSonera   Title: Discussion paper: Introduction of Network Sharing test cases
Summary: The purpose of this paper is to present an overview of Network Sharing functionality in the UE and to outline the impact on the WG RAN5 specification set due to introduction of Network Sharing test cases. (ref to T1-05477)
Discussion: SIG and RF affected.
Perhaps WP is needed. This is up to the rapporteur but a WP, at least, helps monitoring the progress.
It is a Rel-6 issue but there is currently discussion to make it optional in Rel-5.
WP will be provided to the next meeting and perhaps some CRs.
Conclusion: Noted

R5-050661   Source: Motorola Title: IMS Conformance Testing Work Item
Summary: IMS Call Control based on SIP forms the basis of IMS applications defined in Release 6. Conformance test specifications must be developed for IMS Call Control Protocol to verify correct functionality of the UE when operating in an IMS network. This work item enables the conformance testing of IMS Call Control Protocol.
Discussion: Monday plenary:
One issue for consideration is that a separate test specification for IMS test cases may be needed?
It may be independent from the radio technology and could apply to GERAN, UTRAN, etc.
Existing test specs may be re-used, e.g. the SIP test spec made by ETSI MTS.
The issue was again discussed on the mid week plenary:
Relationship (formal liaison) with ETSI TISPAN which has also WG on IMS for VoIP testing.
Editorial changes are needed to the doc.
The introduction of new test spec is preferable for visibility reasons and because it is very likely that the eventual TTCN spec may reuse ETSI specs written in TTCN3.
There is some overlapping between sections in existing and this new WI.
Conclusion: Revised to R5-050960

R5-050960   Source: Motorola Title: IMS Conformance Testing Work Item
Discussion: Rel-5 core spec would be sufficient for the initial testing scope.

Conclusion: Agreed

R5-050733 Source: Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm
Title: Proposal for new work item for FDD Enhanced Uplink
Summary: It is proposed that an Release 6 WI for the conformance test aspects of FDD Enhance Uplink is created in RAN5 covering the various RF characteristics, the radio resource management aspects and the signalling Layer 2 and 3 aspects.
Discussion: Requirements on test-loop need to be considered and this may have impact on 34.109, a RAN2 owned spec, information should be sent to them. 34.109 can be added to Affected existing specifications.
Conclusion: Revised to R5-050802

> **R5-050802** Source: Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm Title: Proposal for new work item for FDD Enhanced Uplink
> Discussion: ZTE to be added to the supporting companies.
> It is a Rel-6 issue and will one day, when sufficient contributions are available, require the specs affected to go to Rel-6
> **Conclusion: Revised to R5-050964**

>> **R5-050964** Source: Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm, ZTE Title: Proposal for new work item for FDD Enhanced Uplink
>> Discussion: Wrong Tdoc number on the front sheet.
>> **Conclusion: Revised to R5-050994**

>>> **R5-050994** Source: Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm, ZTE Title: Proposal for new work item for FDD Enhanced Uplink
>>> **Conclusion: Agreed**

R5-050743 Source: Ericsson, Motorola, Nokia Title: RAN feature clean up introduction
Summary: A list of features that can be removed from the specifications, as agreed by the RAN plenary meeting #27 in March 2005 is provided. In RAN there was a consensus to apply this only from Rel-5 onwards. The supporting companies of this document will present the needed test related CRs in RAN5#28 meeting in August in order to have the CRs ready for approval in RAN#29.
Discussion: RAN5 needs to decide how the affected R99 and Rel-4 test cases should be handled.
The core specs for these releases will keep those features, hence, TCs for these releases should be just marked as relevant to the releases and not removed.
When these features are not to be used, perhaps we could delete the TCs and avoid confusion that if something is in it should be implemented.
Discussion should continue off-line:
Agreed that CRs shall be provided for RAN5#28 meeting.
Lengthy discussion followed on the issue of keeping or not in the TCs and marking them as relevant to R99 and Rel-4 only.
Source companies should proceed on producing CRs on removing the TCs. They can be dealt on the next meeting on case by case basis. Pre-meeting agreement is encouraged.
Conclusion: Noted

AP27.3 Relevant Tdoc: 050743 Allocated to: Nokia Scope: The issues on removing or not TCs relevant to features removed from Rel-5 onwards to be raised on the e-mail reflector
Deadline: Before the next meeting

R5-050775 Source: Motorola Title: Discussion paper on RF test cases for FDD Enhanced Uplink
Discussion: It is the RF equivalence to 622.
Few more test cases may be expected in the future.
A comment not related to particular document: Other areas, e.g. MAC, RAB, will be affected (with topic - FDD Enhanced Uplink) and info is expected for the next meeting. Joint WI is expected.

Conclusion: Noted

R5-050777 Source: WG Secretary   Title: Editorial issues with 34.108 and others
Discussion: After discussion when different opinions were expressed, e.g. for having all visible lines and against, the chairman sum all: There are AFPs..
Conclusion: Noted

AP27.4   Relevant Tdoc: 050776   Allocated to: Secretary   Scope: Provide examples for improving the editorial quality of the specs for review on the reflector. Deadline: If possible before the next TSG

R5-050562 Source: ZTE/CCSA   Title: Effect of EM mutual coupling between UE transmitted elements to improve WCDMA MIMO system performance
Discussion: Not clear reference.
Whether or not the paper is relevant to WI 733 or it is more to 3GPP evolution - will be discussed with the rapporteur
Conclusion: Revised to R5-050803

> **R5-050803** Source: ZTE/CCSA   Title: Effect of EM mutual coupling between UE transmitted elements to improve WCDMA MIMO system performance
> Summary: Electromagnetic (EM) mutual coupling effect between UE transmitted antennas can not be neglected either in outdoor or indoor conditions.
> Discussion: Possibly the issues should end in TR.
> The referred WI has not yet been approved due to lack of supporting companies.
> The contributor is advised if this is a performance issue, to consider presented/discussed in another WG, e.g. RAN1 and RAN4.
> **Conclusion: Noted**

R5-050806 Source: Motorola Title: GP-050967 Corrections to Inter systems cell reselection TC (idle mode)
Summary: 3GPP TSG-GERAN Meeting #24 CR 2855 is presented and the issue raised that current test method requires modification of Ec/No during the test. This cannot be implemented on a Dual Mode Signalling System Simulator.
Discussion: The issue was raised on the reflector but no comments were received.
At the moment the issue is in GERAN however there is filling that there is not high interest there and there is danger that the TC is downgraded.
The TTCN has been implemented.
From signalling prospective Anite claimed they were close to having it working, Airoflex said they have it done.
SS vendors shall look in the issue and discuss on the reflector and perhaps on the regular conference calls.
Conclusion: Noted

7   RF Functional Area

7.1   Registration of RF documents

R5-050728 Source: TSG RAN WG4   Title: Reply to LS on excessive A-GPS test times
Discussion: GPS Ran 4 not happy to reduce either test limits, so another approach may be needed
Conclusion: Noted

R5-050729 Source: RAN WG4   Title: LS on HS-DPCCH power on/off measurement
Discussion: 25.101 has been changed to show power/time. Code power measurement was not agreed.
Conclusion: Noted

R5-050730 Source: TSG-RAN WG4   Title: Reply on LS on UTRA Carrier RSSI measurement for the intra frequency cell
Discussion: Agree periodic reporting is not appropriate. No agreement in current meeting, and R4 will consider for next time.
Conclusion: Noted

R5-050852 Source: NEC   Title: LS Worksplit on RRM test cases between RAN4 and RAN5
Conclusion: Approved

R5-050750 Source: NEC   Title: Worksplit on RRM test cases between RAN4 and RAN5
Summary: discussions on the benefit of moving Annex A from TS 25.133 to TS 34.121 in order to get rid of the duplicated information e.g. R4-040679.
There are two main aspects:
1. Make TS 34.121 consistent with TS 25.133 Annex A for all existent Releases
2. How to handle future changes to text currently contained in Annex A
Discussion: Historically ran 5 has not been very forward at producing new RF tests without the 'prop' from RAN 4. In the past the LS ping -pong has slowed down T1 RAN 5. Will co-location speed things up or slow it down?
Conclusion: Noted LS to be generated

7.2   Review action points from (T1)R5#26

7.3   Review incoming liaison statements and other external reports

7.4   Review of follow-up databases

R5-050564 Source: Nokia   Title: Follow-up Database for implementation of core specification CRs in TS 34.121
Discussion: Removal of feature clean up CRs that will become not relevant. Noted – to be look at in conjunction '750
Conclusion: Noted

R5-050565 Source: Nokia   Title: Follow-up Database for implementation of core specification CRs in TS 34.122
Discussion: No changes no progress. Concerns to be raised in joint session.
Conclusion: Noted

7.5   Maintenance of TS 34.108

R5-050663 Source: ZTE/CCSA   Title: CR to 34.108 Rel-5: Update Clarification of generic setup procedures in section 7.3.4
Discussion: It is clause under .7.3 Test procedures for RF test - needs to be handled by the RF
Conclusion: Agreed

R5-050618 Source: Nokia   Title: Additional call setup procedures for inter RAT RRM testing
Conclusion: Approved

R5-050704 Source: NEC   Title: CR to 34.108: Correction to RADIO BEARER SETUP message for BTFD RMC
Summary: Disables cipher during loop-back. (and aligns with 34.109)
Discussion: we should check if other cases are similar.
Conclusion: Approved

R5-050744   Source: NEC   Title: CR to 34.108: Correction to reference radio conditions for GSM

Summary: CR follows action point 4, and allows more than 1 band AFCN reference now points to the channels defined for GSM test cases.

Discussion: Due to word compatibility issues, re –issued as doc 811. To be shown to SIG meeting as they also use this set-up. Also concerns expressed that this may affect already validated tests.

Noted by the RAN5 SIG sub working group.

Conclusion: Revised to R5-050811

R5-050811   Source: NEC   Title: CR to 34.108: Correction to reference radio conditions for GSM

Discussion: two fours is it clear what conditions are needed for HSDPA test

Conclusion: Approved

R5-050749   Source: NEC   Title: CR to 34.108: Correction to RB Setup message for HSDPA RF testing

Summary: The RAB configuration in the RB setup message is modified to align with the requirement in TS 25.101. The configuration includes on downlink DCCH, CS RMC TM 12.2 and HSDPA UM. On uplink the configuration includes DCCH, CS RMC TM 12.2 and PS RMC UM 64. The test loop mode 1 is used.

Discussion: The addition of 64K is possibly in contradiction of 34.109, and the addition of a 64Kuplink is not seen as desirable by some parties. LS to be sent

Conclusion: Noted

R5-050764   Source: Anritsu   Title: Addition of RADIO BEARER SETUP Messages for Auxiliary Measurement

Summary: ties in with changes other to annex C

Conclusion: Revised to R5-050856

R5-050856   Source: Anritsu   Title: Addition of RADIO BEARER SETUP Messages for Auxiliary Measurement

Summary: ties in with changes other to annex C

Discussion: Errors corrected.

Conclusion: Approved

7.6   Maintenance of TS 34.121

R5-050632   Source: Siemens Roke Manor   Title: CR Spectral emission mask

Summary: Brings in new tables for rel 6

Discussion: Small errors on Cover sheet and copy text from new version of core also.

Conclusion: Revised to R5-050814

R5-050814   Source: Siemens Roke Manor   Title: CR Spectral emission mask

Summary: Brings in new tables for rel 6

Discussion: band 4 has been put in

Conclusion: Approved

R5-050633   Source: Siemens Roke Manor   Title: Current Status of 34.121

Discussion: Spreadsheet will be updated to 810 for Friday. Some comments from NEC, and concerns about WI numbers may be mis allocated. Check "A" test cases.

Conclusion: noted

R5-050810   Source: Siemens Roke Manor   Title: Current Status of 34.121

Summary: New with CRs and comments

Conclusion: Noted

7.6.1 CRs to clause 5: Transmitter characteristics

R5-050614   Source: Nokia   Title: Corrections to TC 5.4.1 and 5.5.2 due to too low S-CCPCH level
Summary: Low signal levels make test unreliable. Test cases 5.4.1 and 5.5.2 so 5dB more is given
Discussion: Time requested to check if 5dB is enough.
GCF notification required if changes approved.
Conclusion: For e-mail approval

R5-050671   Source: Motorola Title: Correction to operating conditions for TCs: 5.13.1, 5.13A.1 & 5.13.2
Summary: Removes test conditions that are not called up by core spec.
Discussion: Is GCF Hi priority of WI10 to be mention to GCF check with Phil
Conclusion: Approved

R5-050672   Source: Motorola Title: Introduction of HSDPA test case: HS-DPCCH
Conclusion: Withdrawn

R5-050673   Source: Motorola Title: Correction to test case 5.13.1A: Error Vector Magnitude (EVM) with HS-DPCCH
Conclusion: Withdrawn

R5-050674   Source: Motorola Title: Correction to test case 5.2A: Maximum Output Power with HS-DPCCH
Conclusion: Withdrawn

R5-050675   Source: Motorola Title: Correction to test case: 5.9A: Spectrum emission mask with HS-DPCCH
Conclusion: Withdrawn

R5-050676   Source: Motorola Title: Correction to test case: 5.10A ACLR with HS-DPCCH
Conclusion: Withdrawn

R5-050719   Source: Ericsson Title: CR to 34.121 R6: Removal of TGPL2
Conclusion: Revised to R5-050842

> **R5-050842**   Source: Ericsson Title: CR to 34.121 R6: Removal of TGPL2
> Summary: revision of 719
> **Conclusion: Approved**

R5-050737   Source: Rohde & Schwarz Title: Corrections to Annex B, Global In Channel TX Test.
Summary: Power step handling is clarified
Discussion: The exclusion of transient periods needs to be defined. In many ways Multicode references are equivalent to separate code power measurement, should code levels and PCDE be same or not before or after transient.
Conclusion: Noted. Postponed to next meeting

7.6.2 CRs to clause 6: Receiver characteristics

R5-050740   Source: Rohde & Schwarz Title: Time Dependency and Memory in Statistics
Summary: The effects of FEC and viterbi decoding on BER measurement are considered.

Discussion: It seems all our previous tests are conservative, except in the case of The BER test, specified up to now, is wrong (decisions are more risky than stated)
The reason is, that we measure decoded BER. Old theory, and measurement and simulations disagree
Conclusion: Noted for discussion

R5-050757   Source: Anritsu   Title: Clarification of the interfering signal in 6.5 Blocking Characteristics and 6.7 Intermodulation Characteristics
Summary: GSM interference is re defined as random data.
Conclusion: Revised to R5-050816

> **R5-050816**   Source: Anritsu   Title: Clarification of the interfering signal in 6.5 Blocking Characteristics and 6.7 Intermodulation Characteristics
> Summary: GSM interference is re defined as random data.
> **Conclusion: Approved**

7.6.3 CRs to clause 7: Performance requirements

R5-050574   Source: INTEL   Title: Clarification of TS34.121 TC 7.6.2
Summary: defines how SS should define a 4% error rate in a repeatable way.
Discussion: Not really a step - needs to be note in non-core table
Conclusion: Revised to R5-050817

> **R5-050817**   Source: INTEL   Title: Clarification of TS34.121 TC 7.6.2
> Summary: revision of '574
> **Conclusion: Revised to R5-050833**

> > **R5-050833**   Source: INTEL   Title: Clarification of TS34.121 TC 7.6.2
> > Summary: revision of '574
> > **Conclusion: Approved**

R5-050606   Source: INTEL   Title: Clarification of TS34.121 TC 7.8
Summary: see LS to RAN 4 in 818
Discussion: Unclear how to proceed. As SS implementation difficult there will be LS to RAN 4 in 819
Conclusion: Rejected - LS to R4

R5-050615   Source: Nokia   Title: Addition of test tolerances to TC 7.11
Summary: Adds test tols
Discussion: No problems
Conclusion: Approved

R5-050616   Source: Nokia   Title: Addition of test tolerances to TC 7.12
Discussion: merged with '760
Conclusion: Revised to R5-050760

R5-050760   Source: Anritsu   Title: Correction to 7.12 Detection of Acquisition Indicator
Discussion: merged '616.
Conclusion: Revised to R5-050819

> **R5-050819**   Source: Anritsu/Nokia   Title: 616 and 760 Merged changes to detection of acquisition indication
> **Conclusion: Approved**

R5-050746   Source: NEC, Ericsson   Title: CR to 34.121: Clarification of Annex C.6 for BLER measurement configurations

Summary: By setting the UE test loop mode 1 parameter "UL RLC SDU size" to 0 then no data will be returned by the UE and thus there will be no risk of causing UE buffer overflow.
Discussion: Is precision lost with ACK-nack over loopback if CRC error cancels data error? low risk. Could annex c65/c66 content be kept as informative? Should RAN2 be further involved, what happens to excess data with TL open ? Beware table numbers
Conclusion: Revised to R5-050843

R5-050843   Source: NEC, Ericsson   Title: CR to 34.121: Clarification of Annex C.6 for BLER measurement configurations
Summary: By setting the UE test loop mode 1 parameter "UL RLC SDU size" to 0 then no data will be returned by the UE and thus there will be no risk of causing UE buffer overflow.
Discussion: Is precision lost with ACK-nack over loopback if CRC error cancels data error? low risk. Could annex c65/c66 content be kept as informative? Should RAN2 be further involved, what happens to excess data with TL open ? Beware table numbers
Conclusion: Approved

R5-050758   Source: Anritsu   Title: Correction to 7.7.2 Combining of TPC commands from radio links of different radio link sets
Discussion: Is note 1 already covering To
Conclusion: Revised to R5-050820

R5-050820   Source: Anritsu   Title: Correction to 7.7.2 Combining of TPC commands from radio links of different radio link sets
Summary: changes to step 6
Discussion: Question about the limits - Spirent to look at this
Conclusion: Approved

R5-050759   Source: Anritsu   Title: Correction to 7.11 Demodulation of Paging Channel
Discussion: Clashes 615, already approved, covers this
Conclusion: Noted

R5-050812   Source: Qualcomm   Title: Cr to.7.8.2 of 34.121
Summary: clarifies when power control comes on moved to more sensible part of procedure
Discussion: The reason SS need not wait for the messages - as radio conditions are changing. Wrong re3lease! Step 2 needs to be clear in relation to activation time.
Conclusion: Revised to R5-050850

R5-050850   Source: Qualcomm and NEC   Title: Cr to.7.8.2 of 34.121
Summary: clarifies when power control comes on moved to more sensible part of procedure
Discussion: The reason SS need not wait for the messages - as radio conditions are changing. Wrong re3lease! Step 2 needs to be clear in relation to activation time.
Conclusion: Approved

7.6.4 CRs to clause 8: Requirements for RRM

R5-050571   Source: INTEL   Title: Correction to TS34.121 TC 8.6.1.2
Discussion: Clarifies switching time, step 17 APPROVED
Conclusion: Approved

R5-050572   Source: INTEL   Title: Correction to TS34.121 TC 8.6.1.3
Discussion: collides CR from R and S refers to wrong tableRevise procedure and step 8 needs correction of references revise to. Is 34.108 default mess age OK or are especial content needed?
Conclusion: Revised to R5-050822

R5-050822   Source: INTEL   Title: Correction to TS34.121 TC 8.6.1.3
Summary: Corrected as per suggested

Conclusion: Approved

R5-050573   Source: INTEL   Title: Correction to TS34.121 TC 8.7.6.1
Summary: measurement report handling
Discussion: May collide with '763
Conclusion: Approved

R5-050617   Source: Nokia   Title: Modification of call setup procedure for inter-RAT connected state RRM tests
Summary: New setup procedure
Discussion: error in test numbering
Conclusion: Revised to R5-050823

> **R5-050823**   Source: Nokia   Title: Modification of call setup procedure for inter-RAT connected state RRM tests
> Summary: New setup procedure test numbering corrected
> **Conclusion: Approved**

R5-050630   Source: Siemens Roke Manor   Title: CR to SFN-SFN type 2 test case without IPDL
Discussion: Do we need to use CELL DCH state? Other editorial errors
Conclusion: Revised to R5-050831

> **R5-050831**   Source: Siemens Roke Manor   Title: CR to SFN-SFN type 2 test case without IPDL
> Discussion: Do we need to use CELL DCH state? Other editorial errors
> **Conclusion: Withdrawn**

R5-050631   Source: Siemens Roke Manor   Title: CR to SFN-SFN type 2 test case with IPDL
Discussion: Not appropriate at this time, unlikely to be supported by either SS or UE vendors. Also a different messaging scheme required. Not wished to publish an incomplete test in case GCF assign a priority. Noted, not approved
Conclusion: Noted not approved

R5-050652   Source: Nokia   Title: Corrections to 34.121 test cases having power control ON
Summary: Those tests in which power control is on, and levels fixed did not make sense, and so as the core has been corrected, the test spec is modified to follow suit..
Discussion: Change to ~BLER target needed either for DCH or control channel R and   S next meeting
Conclusion: Approved

R5-050701   Source: NEC, Motorola   Title: CR to 34.121 Rel-6: Addition of test tolerances and corrections for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions
Summary: At the moment the power levels are fixed, even though DL power control was the core spec intention
Discussion: correct in terms of core but is this any good for test time, as the error rate levels will cause re-transmissions. Otherwise change BLER target.
Revised to 825, align with Nokia CR, and CR for RAN4 to be sent by Rand S.
Conclusion: Revised to R5-050825

> **R5-050825**   Source: NEC, Motorola   Title: CR to 34.121 Rel-6: Addition of test tolerances and corrections for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions
> Summary: At the moment the power levels are fixed, even though DL power control was the core spec intention
> Discussion: Corrections made as discussed earlier
> **Conclusion: Approved**

R5-050702   Source: NEC, Motorola   Title: Two frequency error analysis for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions
Summary: Adds new section 6.11 to 34.902 and new error analysis spread sheet
Discussion: should note power control on.
Conclusion: Revised to R5-050826

> **R5-050826**   Source: NEC, Motorola   Title: Two frequency error analysis for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions
> Summary: Balance is calculated in spreadsheet to fix OCNS numbers
> **Conclusion: Approved**

R5-050734   Source: Rohde & Schwarz Title: Clarifying the test procedure for RRM test cases 8.3.6.1, 8.3.6.2, 8.3.7.1 and 8.3.7.
Summary: Initial conditions are changed from Cell DCH to cell FACH
Discussion: concerns with starting in cell FACH, as test already validated
Conclusion: Withdrawn

R5-050735   Source: Rohde & Schwarz Title: Reduce testing time for 8.3.2.1, 8.3.2.2 and 8.3.4
Summary: BLER targets are causing test problems, as RRC reconfig messages can be lost.
Discussion: Possibly only the BLER target from the control channel might be preferred
Conclusion: Noted

R5-050736   Source: Rohde & Schwarz Title: Changes to 8.3.1 FDD/FDD Soft Handover.
Summary: BLER convergence time is not allowed for Proposed not to reset UE by Switch off
Discussion: Not compatible with core. Test case has been Validated !! Scrambling codes may not be the only way. Are Unknown cells a coverage gap? Scrambling codes may not be the only way. Are Unknown cells a coverage gap? Should time naming be only done in test requirements, rather than minimum requirements. How do we handle GCF.
Conclusion: Revised to R5-050827

> **R5-050827**   Source: Rohde & Schwarz Title: Changes to 8.3.1 FDD/FDD Soft Handover.
> Summary: BLER convergence time added. Proposed not to reset UE by Switch off
> Discussion: shorten testing time. It has been validated in its old form. Apparently not all UEs converge correctly.
> **Conclusion: Revised to R5-050853**

> > **R5-050853**   Source: Rohde & Schwarz Title: Changes to 8.3.1 FDD/FDD Soft Handover.
> > Summary: BLER convergence time added. Proposed not to reset UE by Switch off
> > Discussion: shorten testing time. It has been validated in its old form. Apparently not all UEs converge correctly.
> > **Conclusion: For Email discussion/approval**

R5-050837   Source: Rohde & Schwarz Title: Statistical approach for 8.7.3A GSM Carrier RSSI
Summary: reduces test time for good UEs
Conclusion: Approved

R5-050738   Source: Rohde & Schwarz Title: Statistical approach for 8.7.3A GSM Carrier RSSI
Summary: reduces test time for good UEs
Discussion: FFS: 3 test-environments * 12 reporting periods * 3 levels per report = 108 individual pass fail decisions
An individual pass/fail decision has a wrong decision risk of 5%. All individual decisions must be pass, to pass the entire test. As a consequence a UE with marginal performance for each individual level will pass each individual test with a probability of 95%, but will fail the entire test with high probability - about 99%
Conclusion: Postponed for offline discussion

R5-050828 Source: Rohde & Schwarz Title: UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause 7.1)
Summary: defines rate of change of chip time
Conclusion: Approved

R5-050742 Source: Rohde & Schwarz Title: UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause 7.1)
Summary: in clause 9.2.1 is revised.
Discussion: LS to be sent
Conclusion: Noted CR Postponed for offline discussion LS to be sent

R5-050745 Source: NEC Title: CR to 34.121: GSM band corrections
Summary: this change addresses AP 26.4, and follows LS from R4 . test can now be executed for terminals not requiring compressed mode.- Adds SIB11 exceptions
Discussion: question about number of cells and measurement control message. Not all Combinations of bands can be tested
Conclusion: Revised to R5-050829

> **R5-050829** Source: NEC Title: CR to 34.121: GSM band corrections
> Summary: this change addresses AP 26.4, and follows LS from R4 . test can now be executed for terminals not requiring compressed mode.- Adds SIB11 exceptions the 6 cell message has been clarified
> **Conclusion: Approved**

R5-050763 Source: Anritsu Title: Correction to MEASUREMENT REPORT in 8.7.6 UE Rx-Tx time difference
Summary: Measurement identity in the Measurement report message was not aligned with the Measurement control message
Conclusion: noted

7.6.5 CRs to other clauses in TS 34.121

R5-050575 Source: INTEL Title: Clarifications of TS34.121 section 9.1
Conclusion: Approved

R5-050576 Source: INTEL Title: Clarification of TS34.121 TC 9.2
Conclusion: withdrawn

R5-050625 Source: Ericsson Title: CR to 34.121 Rel-6: Update of the MEASUREMENT REPORT message to RRC release 5
Summary: Adds the   - DeltaCPICH RSCP which may be reported by REL 5 UE maybe the test cases need a change too?
Discussion: We need to clarify what this delta does?
Conclusion: Revised to R5-050821

> **R5-050821** Source: Ericsson Title: CR to 34.121 Rel-6: Update of the MEASUREMENT REPORT message to RRC release 5
> Summary: Adds the   - DeltaCPICH RSCP which may be reported by REL 5 UE now test case has changed too?
> Discussion: Clarifies from before
> **Conclusion: Approved**

R5-050703 Source: NEC Title: CR to 34.121: Corrections to Annex C and Annex E
Discussion: core has changed
Conclusion: Revised to R5-050830

R5-050830   Source: NEC   Title: CR to 34.121: Corrections to Annex C and Annex E
Summary: Comments added to E6 to align with core
Conclusion: Approved

R5-050718   Source: INTEL   Title: Editorial correction to TS34.121 TC 9.3.2
Summary: corrects ref to no existent table
Conclusion: Approved

R5-050771   Source: Agilent Technologies   Title: Clarification of annex titles
Summary: Corrects titles.
Discussion: are sub-clause names appropriate. Is "standard" test cases the best wording
Conclusion: Revised to R5-050832

    R5-050832   Source: Agilent Technologies   Title: Clarification of annex titles
    Summary: Corrects titles.
    Discussion: non-HSDPA and subclause mis-spelt.
    Conclusion: rejected

7.7   Maintenance of TS 34.122

7.8   Open WIs

R5-050658   Source: Spirent   Title: Proposed GPS scenarios for A-GPS performance tests
Summary: Proposed data to go in 34.108 Locations and times defined
Discussion: Location of moving test start or centre of loop. Fine tuning to centre within reporting - is this needed? Levels of satellite powers are determine how exactly? Could be better defined.
Conclusion: Approved

R5-050669   Source: Spirent   Title: Test procedure changes to TS 34.171
Summary: Revisions to 34.171 introduces new test procedures.
Discussion: Endless loop test may be revisited Note Disc, 34.171 to be updated
Conclusion: Noted

R5-050670   Source: Spirent   Title: Test tolerances for TS 34.171
Summary: sets likely timing uncertainties. Some areas un-certain at the moment. Includes location dependant accuracy
Discussion: recommended to use these figures as a starting point - rather than final.
Conclusion: Noted

    R5-050838   Source: Spirent   Title: latest 34.171 AGPS spec.
    Summary: For plenary approval
    Conclusion: Approved

R5-050710   Source: Qualcomm Europe S.A.R.L.   Title: Proposal for Annex D of TS 34.171 for A-GPS testing in CELL_DCH and CELL_FACH state (discussion)
Summary: Clarifies connection set-up, and links in to 34.108. Some changes overlap with others by Spirent.
Discussion: Do we need to duplicate all test in cell FACH? Would not a subset be adequate. What about PHC states? Otherwise how about only 1 or 2 tests duplicated in FACH state. A good contender is moving scenario. Do we want packet switched as well as circuit switched ? UE TX level to be maximum if possible.
Conclusion: Noted

R5-050774   Source: Rapporteur, MCC Title: Editorial change to 3GPP TR 34.902 V5.0.1

Conclusion: Approved

7.8.1 HSDPA

R5-050840 Source: Agilent Technologies   Title: LS to RAN WG2 and WG4 on loopback for HSDPA
Summary: RAN2 34.109 loopback clarification required.
Discussion: not revised after al1
Conclusion: Approved

R5-050787 Source: Agilent Technologies   Title: Clarification of loopback behaviour for uni-directional radio bearers
Summary: This is a draft CR to RAN2Proposes changes to 34.109 (RAN2) for the general handling of unidirectional channels and test loops
Discussion: This is a draft CR to RAN2, and not a CR under the RAN5 responsibilites, brought under the RAN5 attention for discussion. As late should we discuss per Email More time needed
Conclusion: Revised to R5-050848

R5-050848 Source: Agilent Technologies   Title: Clarification of loopback behaviour for uni-directional radio bearers
Summary: Proposes changes to 34.109 (RAN2) for the general handling of unidirectional channels and test loops
Discussion: Loop back delay and data handling has been made clearer. We cannot approve, but we will strongly recommend 'something like this' to RAN 2 We have not had long to review it, it is not the final word on this topic. to be posted on RAN2 and RAN 5 reflectors. LS to RAN2 in R5-050868 on the matter.
Conclusion: For e-mail discussion

R5-050720 Source: NEC   Title: CR to 34.121: Introduction of uplink Reference Measurement Channel for testing of UE Transmitter Characteristics with HS-DPCCH.
Summary: TCs Still not complete, but sorts out beta table, and clarifies loopback 1 is used. Mentions a 64kuplink that is not used.
Conclusion: Revised to R5-050841

R5-050841 Source: NEC   Title: CR to 34.121: Introduction of uplink Reference Measurement Channel for testing of UE Transmitter Characteristics with HS-DPCCH.
Conclusion: Approved

R5-050721 Source: NEC   Title: HS-DPCCH time mask requirement and further clarification
Summary: Raises issues with calculating of power steps at slot boundaries "Any power calculation and scaling is applied or changed only at a DPCCH slot boundary" figures to be made more realistic
Discussion: is it clear what text has been proposed to RAN4 ?clarify which powers change at what instant ?
Conclusion: Noted

R5-050722 Source: NEC   Title: CR to 34.121: New test case for HS-DPCCH
Summary: test case available to test the HS-DPCCH On/Off power steps and time mask during Ack/Nack or CQI transmission.
Discussion: TT of power steps looks unlike TFC case. Choice of PC algorithm 1 or 2 driven by test time. Not serious Is measurement period well defined. Are measures over half a slot more noisy? Picture will need to be updated.
Conclusion: Revised to R5-050844

R5-050844 Source: NEC   Title: CR to 34.121: New test case for HS-DPCCH

Summary: test case available to test the HS-DPCCH On/Off power steps and time mask during Ack/Nack or CQI transmission.
Discussion: TT of power should be in []. As measures over half a slot may be more noisy? Picture will need to be updated.
Conclusion: Revised to R5-050860

> ### R5-050860   Source: NEC   Title: CR to 34.121: New test case for HS-DPCCH
> Summary: test case available to test the HS-DPCCH On/Off power steps and time mask during Ack/Nack or CQI transmission.
> Discussion: Tolerances have been put in []
> **Conclusion: Approved**

R5-050741   Source: Rohde & Schwarz Title: RADIO BEARER SETUP for HSDPA for RF tests
Summary: AM or UM (HSDPA)
Discussion: LS to RAN2 RAN 4see 749
Conclusion: Noted

R5-050761   Source: Anritsu   Title: Correction to 9.2.1 Single Link Performance in 9.2 Demodulation of HS-DSCH
Summary: relates to an AP from last meeting
Discussion: Corrects test tolerance Unapproved
Conclusion: Revised to R5-050864

> ### R5-050864   Source: Anritsu   Title: Correction to 9.2.1 Single Link Performance in 9.2 Demodulation of HS-DSCH
> Summary: relates to an AP from last meeting
> Discussion: Corrects test tolerance minor revision
> **Conclusion: Approved**

R5-050762   Source: Anritsu   Title: Correction to 9.2.1 Single Link, 9.2.2 Open Loop Diversity, 9.2.3 Closed Loop Diversity in 9.2 Demodulation of HS-DSCH
Summary: defines long PRBS sequence
Discussion: Its not really clear why we need this - it might allow successive blocks to be the same. Is a fixed sequence
Conclusion: Revised to R5-050845

> ### R5-050845   Source: Anritsu   Title: Correction to 9.2.1 Single Link, 9.2.2 Open Loop Diversity, 9.2.3 Closed Loop Diversity in 9.2 Demodulation of HS-DSCH
> Summary: defines long PRBS sequence
> Discussion: Its not really clear why we need this - it might allow successive blocks to be the same. Is a fixed sequence
> **Conclusion: Withdrawn**

R5-050770   Source: Agilent Technologies   Title: Power control in the presence of HS-DPCCH
Summary: A proposed new diagram for 25.101 Are step size tolerances for inner loop PC to be added to those tolerance for HSDPA questions the wisdom of EVM across transients
Discussion: Should we mark 'zero step' for measurement also? Should we separate EVM (unclear)etc from power step tests (fairly clear what is needed). LS to be raised
Conclusion: Noted

> ### R5-050839   Source: Agilent Technologies   Title: LS to RAN WG4 on EVM for HS-DPCCH
> Summary: RAN 4 EVM with HSDpcch
> Discussion: 1
> **Conclusion: Approved**

R5-050849 Source: Agilent Technologies   Title: LS to RAN WG2 and WG4 on loopback for HSDPA
Summary: RAN2 34.109 loopback clarification required.
Discussion: decided not to attach CR after all
Conclusion: Withdrawn

7.8.2 AGPS

R5-050668 Source: Spirent   Title: Addition of GPS scenario and assistance data for A-GPS performance tests to 34.108
Summary: Add s A-GPS sections to 34.108
Discussion: Ionospheric /troposphere model info - why is it there? SRI needs a reference
Conclusion: Revised to R5-050836

> **R5-050836** Source: Spirent   Title: Addition of GPS scenario and assistance data for A-GPS performance tests to 34.108
> Summary: Add s A-GPS sections to 34.108.
> Discussion: Errors corrected.
> **Conclusion: Approved**

R5-050709 Source: Qualcomm Europe S.A.R.L.   Title: CR 34.108 Addition of specific message content to A-GPS performance test procedures in clause 7.5
Summary: AGPS partner CR in 34.108 to '710. procedures are written to be RRC mode independent
Conclusion: Approved

7.8.3 UMTS 850 Band V

R5-050815 Source: NEC   Title: HS-DPCCH time mask time template analysis
Conclusion: Revised to R5-050835

> **R5-050835** Source: NEC   Title: HS-DPCCH time mask time template analysis
> Summary: Slides to explain HSDPA testing issues. And effect of power scaling
> Discussion: Surprise that CQI and ACK-Nack don't generally follow same time raster. Recommended test conditions for test cases 5.2, 5.7, but 5.9,5.10,5.13 we eel need further study as to when to measure and how to process transient behaviour
> **Conclusion: Noted**

7.9   *iWD-003 and 004*

R5-050824 Source: Motorola Title: Correction
Conclusion: withdrawn

R5-050834 Source: Agilent Technologies   Title: OCNS for Tx diversity
Summary: Corrects titles. And tables
Discussion: missing a note.
Conclusion: Revised to R5-050858

> **R5-050858** Source: Agilent Technologies   Title: OCNS for Tx diversity
> **Conclusion: Revised to R5-050859**

> > **R5-050859** Source: Agilent Technologies   Title: OCNS for Tx diversity
> > **Conclusion: Approved**

R5-050854   Source: Spirent   Title: TS34.171 version2.00 for approval at RAN
Conclusion: Approved

R5-050562   Source: ZTE/CCSA   Title: Effect of EM mutual coupling between UE transmitted elements to improve WCDMA MIMO system performance
Conclusion: Noted

R5-050747   Source: NEC   Title: Update of RF applicability to align with latest TS 34.121 version
Conclusion: Revised to R5-050862

> **R5-050862**   Source: NEC   Title: Update of RF applicability to align with latest TS 34.121 version
> Discussion: release and revision updated
> **Conclusion: Approved**

R5-050813   Source: Qualcomm   Title: Proposal for WI on HSDPA plus Advanced RX
Conclusion: Withdrawn

R5-050818   Source: Intel   Title: LS to RAN4 on Power control In DL
Summary: 1. Should the core specification (TS25.101) include the requirement on the SS response time
Discussion: RAN5 would like to know whether this can be accepted as well should be reworded
Conclusion: Revised to R5-050846

> **R5-050846**   Source: Intel   Title: LS to RAN4 on Power Control In DL
> Summary: 1. Should the core specification (TS25.101) include the requirement on the SS response time
> Discussion: RAN5 would like to know whether this can be accepted as well should be reworded
> **Conclusion: Revised to R5-050857**

>> **R5-050857**   Source: Intel   Title: LS to RAN4 on Power Control In DL
>> Summary: 1. Should the core specification (TS25.101) include the requirement on the SS response time
>> Discussion: RAN5 would like to know whether this can be accepted as well should be reworded
>> **Conclusion: Approved**

R5-050847   Source: Nokia   Title: Corrections to test tolerances in TC 7.8.2
Summary: The test system uncertainty of setting Îor/Ioc should have been taking into account in test limits not in Îor/Ioc ratio, since measured DPCH_Ec/Ior power ratio values can be 0.6 dB higher or lower than original test limits depending on actual Îor/Ioc
Conclusion: Approved

R5-050851   Source: Anritsu   Title: Correction to 8.3.2.2
Summary: Correction to SFN indicator
Discussion: According to TS25.331: 8.4.1.3, if "Read SFN indicator" is "TRUE" in Measurement Control Message for inter frequency, Measurement Control Message could be configured incomplete.
Conclusion: Revised to R5-050861

> **R5-050861**   Source: Anritsu   Title: Correction to 8.3.2.2
> Summary: Correction to SFN indicator
> Discussion: Objection to cover sheet
> **Conclusion: Revised to R5-050863**

R5-050863   Source: Anritsu   Title: Correction to 8.3.2.2
Summary: Correction to SFN indicator
Discussion: Cover sheet has been revised.
Conclusion: Approved

R5-050855   Source: Spirent   Title: Workplan for A-#GPS performance test cases
Conclusion: Noted

R5-050865   Source: Title: All RF action points
Summary: Includes older un-finished points
Conclusion: Noted

7.10 Liaison and output to other groups

R5-050750   Source: NEC   Title: Worksplit on RRM test cases between RAN4 and RAN5
Summary: discussions on the benefit of moving Annex A from TS 25.133 to TS 34.121 in order to get
rid of the duplicated information e.g. R4-040679.
There are two main aspects:
1. Make TS 34.121 consistent with TS 25.133 Annex A for all existent Releases
2. How to handle future changes to text currently contained in Annex A
Conclusion: Noted LS to be generated in 852

7.11 Review of follow-up databases

7.12 Approved Outputs

7.13 Any Other Business

7.14 Close of RF Group Meeting

8   Sig Protocol Functional Area

8.1   Registration of input documents

8.2   Review action points from (T1)R5#26

8.3   Review incoming liaison statements and other external reports

R5-050577   Source: Ericsson Title: Status of performance testing of RObust Header
Compression (ROHC) after RAN2#46bis
Summary: R2-050939, contains an outline for the testing and is used as a working document aiming on
defining the test principles and the performance requirements for ROHC.
Discussion: It will require most probably a new WI when core specs ready.
Interested supporting company should express their intentions prior to next R5 meeting that a correct
new WI could be proposed.
Conclusion: Noted

8.4 Non-TTCN email approval report since (T1)R5#26

8.5 Spare

8.6 TDD

R5-050579 Source: CATT/CCSA   Title: Summary of CRs to Cover TDD (1.28 Mcps TDD)
Discussion: Due to the limited number of participants involved in TDD testing the CRs referred in the document may be discussed off-line during the meeting and if no objection is raised the CRs will be blocked approved at the end of the meeting
Conclusion: Noted

R5-050679   Source: InterDigital Communications Corp. Title: Summary of CRs to cover HCR TDD (3.84 Mcps)
Discussion: Due to the limited number of participants involved in TDD testing the CRs referred in the document may be discussed off-line during the meeting and if no objection is raised the CRs will be blocked approved at the end of the meeting
Conclusion: Noted

R5-050641   Source: ZTE/CCSA,CATT/CCSA,RITT/CCSA   Title: Analysis of Difference between FDD and 1.28 Mcps TDD and
Discussion: Document is finished and can be approved to version 2 and submitted to RAN plenary for approval
Conclusion: Agreed

8.7 TS 34.108

8.7.1 CRs to TS 34.108 Rel-5 (General)

R5-050513 Source: Ericsson Title: CR to 34.108 R5: Removal of TGPL2
Summary: The compressed mode pattern parameter TGPL2 was removed from Rel-5 and onwards. 34.108 need to be updated accordingly
Comments for TGPL2 in tables 6.8.2, 6.8.3, 6.8.4, 6.8.5 and 6.8.6 changed to:"R99 and Rel-4: Only one pattern in use.Rel-5 and onwards: Not applicable."
TTCN impact: ?
Conclusion: Agreed

R5-050525   Source: Ericsson Title: CR 34.108 R5: Addition of compressed mode pattern for Inter Frequency FDD measurement & Inter RAT measurement GSM
Summary: New compressed mode pattern defined for combined inter-frequency and inter-RAT in section 6.8.2.2 (currently FFS). The parameters are based on the proposal in the RAN4 discussion paper in R4-050045.
Discussion: It was clarified that the intention is only to specify SIG TCs.
If the pattern is the best was put under question. It was not clear if this was discussed in RAN4. It would have been better if the TC has been presented together with the pattern introduction.
Agreed to review when the test case is presented at the next meeting, but approve this CR now.
TTCN impact: ?
Conclusion: Agreed

R5-050608 Source: Anritsu Ltd.   Title: Correction to MIB, PLMN and Cell Value Tag Value Definition to 34.108
Summary: Response to an AP26.1. It is suggested to replace the currently used specific value for MIB, PLMN and Cell value tag with reference to value defined in TS 25.331.
TTCN impact: No
Conclusion: Agreed

R5-050629 Source: Siemens AG   Title: Using Test USIM for VSTK generation of VGCS/VBS ciphering

Summary: Introduce a test A8_V algorithm for VSTK key generation and assign the needed default group id, VK_i values and assigned algorithms at the test USIM

Discussion: Parameters are not used yet but perhaps may be used in the future.

Is this Rel-6 feature?

Initial investigation indicates that a new WI is required.

If no Rel-6 testing spec is to be introduced contributions can be added in an Annex for the time being. A new WI for VGCS testing is needed.

Action on Siemens to draft and get contributing companies. New doc to be presented at RAN5#28

Conclusion: Noted

R5-050638 Source: Nokia   Title: Update to clause 8 Test USIM Parameters

Discussion: Relates to R5-050629.

TTCN impact: ?

Conclusion: Agreed

R5-050644 Source: Anite   Title: Correction to default SIB configurations

Summary: 1) In section 6.1.0a.4.2, the SIB schedule for idle mode, Measurement and Inter-RAT UTRAN to GERAN test cases is been added.

2) In section 6.1.0a.4.3 SIB schedule Inter-RAT GERAN to UTRAN test cases is been added.

3) In section 6.1.0b added the default Contents for System Information Block type 16 for FDD.

Discussion: It is response to AP26.8.

In the TTCN the RAT is configured based on what the EU supports.

It would be better if it was possible some how from the prose to assess what is used in the TTCN. E.g. "Suitable RAT is selected from the following capabilities …".

A default may be indicated also which the test case may override.

It is good to be more specific.

Scheduling information is implementation specific and it would be better not to include schedule here but to have a reference instead.

34.108 is the best place to keep scheduling but only if it represents a typical network. If it is no need for RAN5 to specify it could be left open and leave to TTCN interpretation.

People that want SIB schedule to stay in 34.108 should check if what is in is realistic.

Deferred for further Off-line discussion on which RAB configurations should be used for preconfigured in IR hand-overs.

Conclusion: Revised to R5-050947

> **R5-050947** Source: Anite   Title: Correction to default SIB configurations
>
> Discussion: RAN5 believes it is a low priority TTCN change and should not affect on going test validation as these information elements should not make any difference to any existing test case.
>
> TTCN impact: L
>
> **Conclusion: Agreed**

R5-050677 Source: Nortel Networks   Title: CR to 34.108: Correction to TFCS

Summary: At T1#26, T1-050451 corrected the TFCS ordering of a number of RAB combinations. After the meeting, an error was found in the TFCS of RAB combination #51a.

TTCN impact: ?

Conclusion: Agreed

R5-050724 Source: NTT DoCoMo   Title: CR to TS34.108 Rel-5: Correction to the physical channel parameter

Summary: There is a mismatch between the test spec and TTCN implementation - the IE "DTX position" of combinations on SCCPCH shall be set to "Fixed position".

Discussion: This discussed with the MCC 160 Leader.

The position can be fixed or flexible - if there is only one transmit channel TTCN ASN.1 uses fixed.

Stating a reason as to match the TTCN may sound to an outsider as matching the implementation - it would be nicer in such cases to give more elaborate reason for the change.

Not necessarily related to this document it is advised that the CR Titles should be more descriptive in regard to the change - only the titles are seen in the history and this will very much help.
TTCN impact: ?
Conclusion: Agreed

8.7.2 CRs to TS 34.108 Rel-5 (HSDPA)

R5-050600 Source: Nokia   Title: CR to 34.108: Missing Rel-5 IE's in the default Radio Bearer Setup message at section 9.1.1.
Discussion: This is response to AP from the last meeting put to Nokia.
When do we set release, e.g. Rel-5, -per condition or per IE.
The rule seems to be to mark only the top level which will apply to all in the tree bellow.
TTCN impact: No
Conclusion: Agreed

R5-050654 Source: Motorola & ETSI MCC 160   Title: Correction to Default Message Contents of Radio Bearer Setup Message for HSDPA
Discussion: There are 2 CRs this and one from NTTDocomo - 725.
The 2 CRs should me merged and a LS to RAN2
Conclusion: Revised to R5-050913

R5-050725 Source: NTT DoCoMo   Title: CR to TS34.108 Rel-5: Clarification of the reference TFCS for three RB multiplexing option (condition A9)
Discussion: Merged with 654
Needs LS raised to RAN2 to clarify inclusion of TFCS and RB Mapping information.
Conclusion: Revised to R5-050913

R5-050913 Source: Motorola & ETSI MCC 160   Title: Correction to Default Message Contents of Radio Bearer Setup Message for HSDPA
TTCN impact: No
Conclusion: Agreed

R5-050660 Source: Lucent Technologies, Cingular Wireless   Title: Addition of new HSDPA Streaming RAB configurations
Conclusion: Revised to R5-050808

R5-050808 Source: Lucent Technologies, Cingular Wireless   Title: Addition of new HSDPA Streaming RAB configurations
Summary: HSDPA Streaming RAB configurations are not covered in the UE conformance test specifications. 4 new radio bearer configurations are added (Combinations on DPCH and HS-PDSCH):
Discussion: Revision number in the CR shall not be used.
The configuration usually does not include minimum because it is guaranteed by the Network - is it needed here?
The main purpose of the test is to test HSDPA for streaming service. The max and min can be negotiated.
This is not covered by the test and would not make difference.
High UP link rates are not needed when DLs are tested.
RAN1 and RAN2 need to be informed. There are already some combinations defined which are not the same but very similar - relations to those need to be understood. Yes but there is need to have these reflected in 34.108 testing, otherwise they are just examples.
Release needs to be added in brackets.
Which UE UL class could be used for each test?
The testing shall be reasonable generic for the relevant service.
Deferred to off-line discussion to make the RAB configuration as generic as possible. Agreed that there is a need to test Streaming and Interactive services.
Conclusion: Revised to R5-050919

R5-050919 Source: Lucent Technologies, Cingular Wireless Title: Addition of new HSDPA Streaming RAB configurations
Conclusion: Revised to R5-050976

R5-050976 Source: Lucent Technologies, Cingular Wireless Title: Addition of new HSDPA Streaming RAB configurations
Discussion: These RABs are real life scenarios.
Some UEs may be not able to do these. Parameters need to be carefully checked. Check has been made.
Conclusion: Agreed

8.7.3 CRs to TS 34.108 (TDD RAB)

R5-050585 Source: CATT/CCSA Title: CR to 34.108 Rel-5: Content Correction of RRC CONNECTION SETUP message for LCR TDD in 9.1.2
Conclusion: Agreed

R5-050613 Source: ZTE / CCSA Title: CR to 34.108 Rel-5: Corrections to the contents of System Information Block type 11 (3.84 Mcps and 1.28 Mcps TDD) in section 6.1.0b
Conclusion: Agreed

R5-050619 Source: ZTE / CCSA Title: CR to 34.108 Rel-5: Corrections to the usage of 'Cell info' IE in System Information Block type 11 in section 6.1.4 for TDD cell
Conclusion: Agreed

R5-050620 Source: ZTE / CCSA Title: CR to 34.108 Rel-5: Corrections to the contents of System Information Block type 5 (1.28 Mcps TDD)
Conclusion: Agreed

R5-050662 Source: ZTE/CCSA Title: CR to 34.108 Rel-5: Update of SIB3, SIB4, SIB11 and SIB12 for TDD in section 6.1.0b
Conclusion: Agreed

R5-050680 Source: InterDigital Communications Corp. Title: Add Default RADIO BEARER RELEASE message (3.84 Mcps TDD)
Conclusion: Agreed

R5-050681 Source: InterDigital Communications Corp. Title: Add Default Contents of RADIO BEARER RECONFIGURATION COMPLETE message: AM (3.84 Mcps TDD)
Conclusion: Agreed

R5-050682 Source: InterDigital Communications Corp. Title: Add Default Contents of RADIO BEARER RECONFIGURATION message: AM or UM (3.84 Mcps TDD)
Conclusion: Agreed

R5-050683 Source: InterDigital Communications Corp. Title: Add Default Contents of PHYSICAL CHANNEL RECONFIGURATION message: AM or UM (3.84 Mcps TDD)
Conclusion: Agreed

R5-050684 Source: InterDigital Communications Corp. Title: Add Default Contents of PHYSICAL CHANNEL RECONFIGURATION COMPLETE message: AM (3.84 Mcps TDD)
Conclusion: Agreed

R5-050685 Source: InterDigital Communications Corp. Title: Add Default Contents of TRANSPORT CHANNEL RECONFIGURATION message: AM or UM (3.84 Mcps TDD)
Conclusion: Agreed

R5-050686 Source: InterDigital Communications Corp. Title: Add Default Contents of TRANSPORT CHANNEL RECONFIGURATION COMPLETE message: AM (3.84 Mcps TDD)
Conclusion: Agreed

R5-050687 Source: InterDigital Communications Corp. Title: Add Default Contents of MEASUREMENT REPORT message: AM (intra/inter-frequency measurement (3.84 Mcps TDD)
Conclusion: Revised to R5-050956

> **R5-050956** Source: InterDigital Communications Corp. Title: Add Default Contents of MEASUREMENT REPORT message: AM (intra/inter-frequency measurement (3.84 Mcps TDD)
> **Conclusion: Agreed**

8.8   TS 34.123-1

8.8.1 CRs to clause 6 idle mode

R5-050586 Source: Anritsu Ltd. Title: Correction to GCF WI-10 Idle Mode Test Cases 6.1.1.7
Conclusion: Revised to R5-050791

> **R5-050791** Source: Anritsu Ltd. Title: Correction to GCF WI-10 Idle Mode Test Cases 6.1.1.7 and 6.1.2.8
> Summary: Alternatives are added to allow for Routing Area Update and GMM Attach to cater for UEs that support CS and PS domain or PS domain only.
> Discussion: Compare to the original TC 6.1.2.8 was added
> TTCN impact: No
> **Conclusion: Agreed**

R5-050636 Source: Sasken Communication Technologies Ltd. Title: Correction to Package 2 IR_U test case 6.2.2.1
Summary: 1.Qrxlevmin is changed to –79 from –80
2. Accordingly Srxlev is changed from 41 to 19 in step a-c
3. In step g, Srxlev is changed from 40-> –19 to 19-> –11
Discussion: Reason for change
1. As per 25.331 (ASN.1 definition) Actual value of Qrxlevmin is Q-RxlevMin= (IE value* 2)+ 1. So value of Qrxlevmin can never be an even number. Therefore the Qrxlevemin mentioned in step a-c is incorrect
2. As per 25.304, Srxlev is calculated as Srxlev = Qrxlevmeas - Qrxlevmin – Pcompensation. The value of Srxlev mentioned in step a-c is incorrect as per above calculation
3. The change of Qrxlevmin in step a-c should be reflected in step g Srxlev calculation.
Specs affected are not listed in the right column.
TTCN impact: No
Conclusion: Agreed

R5-050621 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 P2 IR_U test case 6.2.2.2
Discussion: Originally there were 2 CRs 650, 621; they were merged and with some comments revised to 807
Conclusion: Revised to R5-050650

R5-050650 Source: Aeroflex Title: FDD_Qmin values in cell reselection test cases

Conclusion: Revised to R5-050785

R5-050785   Source: Aeroflex   Title: FDD_Qmin values in cell reselection test cases
Conclusion: Revised to R5-050807

R5-050807   Source: Aeroflex   Title: FDD_Qmin values in cell reselection test cases
Summary: From R5-050650: Assigned the same value at different assurances of FDD_Qmin across a single test case.
In 6.2.2.3 assign same value to FDD_Qoffset.

From R5-050621: A) In the Table SYSTEM INFORMATION TYPE 2QUATER set the value of FDD_Qmin to '000'B (-20 dBm). B) In the second table under 'Step a-c' of subclause 6.2.2.2.4 set CPICH_Ec (FDD) of UTRAN cell 1 to -65 dBm instead of -60 dBm.

Additional comment: In the test requirements, clause 6.2.2.2.5, set that the RRC Connection Request cause shall be "interRAT_CellReselection"
Discussion: There is impact (high priority) on TTCN which has not been checked and need to be.
TTCN impact: H
Conclusion: Agreed

R5-050748   Source: NEC   Title: CR to 34.123-1: Addition of test frequencies for Band V and VI for idle mode testing
Summary: Addition of test frequencies for Band V and VI idle mode testing.
Added Note stating that Test cases which use more than the currently defined test channels in Table 6.3A can not be executed and are not applicable for Bands V and VI.
Discussion: What do we do with those TCs that need more channels? More test channels on the same carrier? Or more PMNS sharing a carrier? Needs to be investigated.
Using of Void in table is confusing. But the table will be updated after the issue from the note is solved - hence we could keep the "void" in for the moment.
Some tests could be run with less channels and will still be "applicable" (compare to text in suggested Note) but the tests needs to be reworded somehow.
TTCN impact: H
Conclusion: Agreed

AP27.5   Relevant Tdoc: 050748   Allocated to: Singular   Scope: To review the Idle mode tests that use more than 2 carriers to see how they could be applied to bands V and VI
       Deadline: Next meeting

R5-050765   Source: TeliaSonera   Title: CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection
Conclusion: Revised to R5-050782

R5-050782   Source: TeliaSonera   Title: CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection
Conclusion: Revised to R5-050799

R5-050799   Source: TeliaSonera   Title: CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection
Conclusion: Revised to R5-050912

R5-050912   Source: TeliaSonera   Title: CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection
Summary: There is no test case on HCS inter-frequency cell reselection.

Previously, the UE was mandated to measure on all cells when Sintrasearch was not sent. Hence, it was not possible to decouple inter-frequency measurements and cell reselections from intra-frequency cell reselections. This procedure will be used in live networks. A typical scenario for using it will be hotspot scenarios.

Discussion: CR135rev1 to 25.304 is referred to in the text.

Deferred to allow Motorola more time to review the changes.

Conclusion: Revised to R5-050966

R5-050966 Source: TeliaSonera   Title: CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection

TTCN impact: ?

Conclusion: Agreed

8.8.2 CRs to clause 7 layer 2

8.8.2.1   MAC

8.8.2.2   RLC

R5-050501 Source: Rohde & Schwarz Title: CR to 34.123: Correction to WI-012 RLC test case 7.2.3.28

Summary: SDU size and loopback size are not in accordance with the TTCN.

Discussion: TTCN CR has been submitted and already implemented. Together with it draft prose CR (this one) was submitted.

Perhaps TTCN CRs that reflect prose TCs should go first through the RAN5.

Reasons for changes shall be better reflected and described.

Why the size of the SDU is changed? Off line discussion needed.

Checking the looped back data is not needed for the test purpose and only adds complexity. Although checking is the usual approach perhaps we could skip it here?

Deferred for further discussion with Ericsson as to why the SDU size has been changed. Proposal made to not check the PDU contents as this is not part of the test purpose, but this needs further investigation.

Conclusion: For e-mail approval

R5-050588 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RLC Test Case 7.2.3.24

Discussion: Deferred for further discussion with MCC160.

Conclusion: Withdrawn

8.8.2.3   PDCP

8.8.3 CRs to clause 8 RRC

8.8.3.1   RRC Section 8.1

R5-050503 Source: Anite   Title: Correction to RRC test case 8.1.1.10 (GCF Work Item 12)

Summary: T1#26 CR T1-050273 introduced the incorrect CTFC list in the specific message content for System Information Block type 6.

1) In the specific message contents for System Information Block type 6, CTFC list is updated. 2) In the specific message contents for paging type 1 message at steps 3, 4 and 8, the value of "IMSI" in "paging record 1" is changed to "the value stored in the U-SIM card".

Discussion: Note to Secretary: There is left over from previous changes "8.3.1.7" - the underscore is not needed.

Deferred to check if an extra "power offset information" is included.

Conclusion: Revised to R5-050915

R5-050915   Source: Anite   Title: Correction to RRC test case 8.1.1.10 (GCF Work Item 12)
TTCN impact: ?
Conclusion: Agreed

R5-050504   Source: Anite   Title: Correction to Package 2 RRC test case 8.1.10.1
Summary: Some inconsistencies to requirements in 25.331:
in System Information Block type 6, the IE "Secondary scrambling code" for SCCPCH should only be sent for SCCPCH not carrying the PCH;
in System Information Block type 11 and 12, the IE 'Reference time difference to cell' should be absent for the serving cell.
IE "Reference time difference to Cell," indicates the timing difference between the primary CCPCH of the current cell and the primary CCPCH of a neighbouring cell.
Discussion: In order to make TTCN implementation independent of timing offset this IE is set to "Not Present". This change does not affect the test purpose.
TTCN impact: No
Conclusion: Agreed

R5-050523   Source: Anite   Title: Correction to RRC test case 8.1.1.9 (GCF Work Item 12)
Summary: The specific message contents for Paging type 1 message at step 4 specifies the value for the IE "paging cause" for the paging record 3 as 'Terminating Conversational Call' for the CS domain and 'Terminating Interactive Call' for the PS domain. However, this IE should be set based on the type of service supported by UE
TTCN impact: No
Conclusion: Agreed

R5-050545   Source: MCC task 160   Title: Correcting initial conditions of Inter-RAT TCs 8.1.2.12 & 8.1.2.13
Summary: In the Inter-RAT RRC Connection Management test cases, the GSM cell is configured as it doesn't simulate a real network scenario where R99 networks support GPRS cells. Inter-RAT test cases must simulate a GPRS cell.
TTCN impact: H
Conclusion: Agreed

R5-050607   Source: Sasken Communication Technologies Ltd.   Title: Corrections to P4 RRC test case 8.1.3.9
Summary: The value of the IE "TFCI Combining Indicator" in "Radio Link addition information" is marked as Not present in the specific message content "ACTIVE SET UPDATE" (Step 2).However, this parameter is a mandatory field with type Boolean.
Discussion: The TTCN already uses this.
TTCN impact: No
Conclusion: Agreed

R5-050609   Source: Anritsu Ltd.   Title: Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.1
Discussion: It is in response to AP and in the same badge with the R5-050608
TTCN impact: No
Conclusion: Agreed

R5-050666   Source: Nokia, Vodafone, T-Mobile   Title: Addition of new Rel-5 RRC test cases to 34.123-1 for RRC Connection establishment using Default Radio Configurations
Summary: From Rel-5 onwards it is possible for a network to ask the UE to establish an RRC connection using the default radio configurations stored in the UE. This option has a positive impact on real network as it significantly reduces the RRC Connection Setup message size and therefore allows for faster and more reliable RRC connection & call setup. There is currently no test case coverage for this.
2 new test cases are added.

Discussion: 25.331 default configurations can be found.
Adding new TC in part 1 usually has impact to part 2.
Revised to allocate clause numbers
Conclusion: Revised to R5-050914

R5-050914   Source: Nokia, Vodafone, T-Mobile   Title: Addition of new Rel-5
RRC test cases to 34.123-1 for RRC Connection establishment using Default Radio
Configurations
Discussion: Clauses numbers specified.
TTCN impact: L
Conclusion: Agreed

8.8.3.2   RRC Section 8.2

R5-050515   Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.2
Summary: The compressed mode pattern parameter TGPL2 was removed from Rel-5 and onwards by
CRs to 25.101, 25.133, 25.215 and 25.331 approved at RAN plenary 27.
Comments for TGPL2 in 34.121 section 8.2 is changed to only be applicable for R99 and Rel-4.
Discussion: Do we need to add a specific Rel column to indicate Release applicability rather than
inserting release indications in the Value/Remark column?
Similar issue with doc 516 and 517.
Add release column.
Deferred to check if the R5 ASN.1 has the IE included.
Conclusion: Revised to R5-050922

R5-050922   Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from
section 8.2
Discussion: Rel 99 and Rel4 is confusing because in other cases Rel4 is used in the sense Rel
4 and above
TTCN impact: L
Conclusion: Revised to R5-050928

R5-050928   Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2
from section 8.2
TTCN impact: L
Conclusion: Agreed

R5-050555   Source: Anite   Title: Correction to RRC package 2 test case 8.2.2.9
Summary: In the test case at step 2, the Radio Bearer Reconfiguration message is sent to UE with
activation time as NULL and the UE may not be able to send RLC ACK for Radio Bearer
Reconfiguration message before an RLC reset occurs at the SS.
Timer poll for local end configuration is increased to 800ms
Discussion: Although the TC has been approved long ago this is to add reliability.
Concern was raised as to what happens to networks - will not the UE behaviour described (and
"solved") here cause problem.
Is the problem occurring with a range of UEs or with a single one?
The simulated scenario is bit artificial.
High priority TTCN change needed.
TTCN impact: H
Conclusion: Agreed

R5-050566   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.2.1.10
Conclusion: Withdrawn

R5-050567   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.2.4.10
Conclusion: Revised to R5-050789

R5-050789 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.2.4.10
Summary: In the message specific content for Transport Channel, the detail for IE "Added or Reconfigured UL TrCH information" and "Added or Reconfigured DL TrCH information" have been modified such as a RRC state error has been corrected; the configuration used is clarified
Discussion: High priority TTCN change needed.
TTCN impact: H
Conclusion: Agreed

R5-050623 Source: Ericsson Title: CR to 34.123-1 Rel-5: Correction to SRNS relocation test case 8.2.2.43
Summary: The IE "Downlink Counter Synchronisation Info" is removed from the RADIO BEARER RECONFIGURATION message in test case 8.2.2.43.
Discussion: It effects only Rel 99 TCs.

TTCN impact: No
Conclusion: Agreed

R5-050637 Source: Sasken Communication Technologies Ltd.   Title: Correction to P4 RRC test case 8.2.6.38
Summary: The value of the IE "TFCI Combining Indicator" in "Radio Link addition information" is marked as Not present in the specific message content "ACTIVE SET UPDATE" (Step 3).This parameter is a mandatory field with type Boolean
TTCN impact: No
Conclusion: Agreed

R5-050653 Source: Aeroflex Title: Correction of table number in 34-123-1 test 8.2.3.24
Summary: Table 8.2.3.24 is incorrectly labelled as Table 8.2.4.24
TTCN impact: ?
Conclusion: Agreed

R5-050678 Source: InterDigital Communications Corp. Title: Timing reinitialized handover and RL timing adjustment
Summary: RAN2 has made changes that need changes in regard to Timing reinitialized handover and RL timing adjustment (exclude the radio link timing adjustment 256 chip limitation in the case Timing Indication = Initialize (and/or Default DPCH Offset Value is signalled))
Discussion: The current implementation of the TTCN does not take into account the clauses indicated to be changed.
The change relates to all Releases.
The change affects some statements in the conformance requirement.
TTCN impact: No
Conclusion: Noted

AP27.6   Relevant Tdoc: 050678   Allocated to: InterDigital   Scope: CRs to clean up the conformance requirements clauses in affected TCs   Deadline: Not very urgent

R5-050766 Source: Anite   Title: Correction to Package 4 RRC test case 8.2.6.12
Summary: At step 4, the Physical Channel Reconfiguration message is sent to the UE with activation time as NULL and after the transmission of this message at the SS, cell transmission power levels are set. As a result of the transmission power level settings, the UE may or may not send the Physical Channel Reconfiguration failure message to cell 1. The timer poll for local end configuration and UE is increased to 800ms.
Discussion: High priority impact on TTCN.
TCs have been verified/approved - the change increases the TC stability. It is good if this is indicated into the Reason for change.

It is important that it is realised that the consequence of changing a validated TC is that the test needs to be re-validated (and UEs too).
TTCN impact: H
Conclusion: Agreed

R5-050783   Source: Panasonic   Title: Correction to TC 8.2.4.1 (P2)
Summary: It is suggested to specify the condition of supporting the CS part: if UE supports CS streaming data.
Discussion: It seems that the condition is already there. Is there value in adding this note?
Conclusion: Rejected

8.8.3.3   RRC Section 8.3

R5-050502   Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5
Conclusion: Revised to R5-050804

> **R5-050804**   Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5
> **Conclusion: Revised to R5-050916**

>> **R5-050916**   Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5
>> Discussion: Is this relevant to other test cases? Could we put the default SIB 11 and SIB 12 at the beginning of the chapter before the test cases start (a common place - higher level of hierarchy)? They cannot go to 34.108.
>> Wording needs to be changed when this approach is implemented
>> **Conclusion: Revised to R5-050938**

>>> **R5-050938**   Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5
>>> Discussion: Reference shall be to 34.108 6.1a.
>>> Revised to include the definition of SIB11 and 12 content for all 8.3.9.x test cases specified in a general clause at the start of 8.3.9
>>> TTCN impact: No
>>> **Conclusion: Revised to R5-050979**

>>>> **R5-050979**   Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5
>>>> TTCN impact: No
>>>> **Conclusion: Agreed**

R5-050505   Source: Anite   Title: Correction to Package 2 RRC test case 8.3.1.21
Summary: According to section 8.1.1.1.2 of 25.331, a UE in Connected Mode will read only Connected mode SIBs if Connected Mode SIBs are broadcasted and will not read Idle mode SIBs. However, in test case 8.3.1.21, though the UE is in Connected Mode in the expected sequence only Idle Mode SIBs (SIB 3) are modified.
A conformant UE will FAIL.
Discussion: The TTCN was also incorrect and CR was raised there and test corrected.
TTCN impact: No
Conclusion: Agreed

R5-050506   Source: Anite   Title: Correction to Package 4 Inter system cell reselection test case 8.3.9.1
Discussion: 599 is on the same issue - intention is to merge them in a single CR.
Not merged at the end.

TTCN impact: ?
Conclusion: Agreed

R5-050511   Source: Anite   Title: Correction to Package 3 RRC test case 8.3.1.24

Summary: To improve the reliability of the test case, the power level of cell 3 at instant T0 and that of cell 2 at instant T0 and T1 is modified to -82 dBm and power level of cell 2 at instant T2 and that of cell 3 at time instant T1 and T2 is changed to –68 dBm
In the specific message contents for SIB4, the IE Slimit,SearchRAT is mentioned wrongly as Not present.
The value of the "H" for cell 1 during the penalty time at time instant T2 should be "–infinity".
Discussion: There was TTCN CR and this aligns it with.
Cell 3 and Cell 2 will be with same power level - it is possible that the UE may start ping ponging between them?
Test case will close before re-selection can occur.
Minuses not deleted during the revision and now 2 minuses appear.
Deferred for off line discussion with Motorola, who have an alternative proposal for solving the same problem (together with 645 and 773).
Conclusion: Revised to R5-050945

R5-050945   Source: Anite   Title: Correction to Package 3 RRC test case 8.3.1.24

TTCN impact: ?
Conclusion: Agreed

R5-050516   Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.3

Conclusion: Revised to R5-050923

R5-050923   Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.3

Summary: The compressed mode pattern parameter TGPL2 was removed from Rel-5 and onwards at RAN plenary 27 (see RP-050038). 34.123-1 need to be updated accordingly.
Discussion: Rel 99 and Rel4 is confusing because in other cases Rel4 is used in the sense Rel 4 and above. Editorial to add "only" to release
Conclusion: Revised to R5-050927

R5-050927   Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.3

TTCN impact: ?
Conclusion: Agreed

R5-050521   Source: Ericsson Title: Correction to GCF high priority (WI-010) RRC test case 8.3.1.18

Conclusion: Revised to R5-050784

R5-050784   Source: Ericsson Title: Correction to GCF high priority (WI-010) RRC test case 8.3.1.18

Summary: After the UE has selected Cell 2 in step 7 it will send a CELL UPDATE message. Due to the radio link failure the IE "AM_RLC error indication (RB2, RB3 or RB4)" will be set to "TRUE". This is not consistent with the default CELL UPDATE message.
When the SS configures the cells according to table 8.3.1.18 this cause a measurement report to be triggered.
There are two instances of specific message content for SIB1.
TTCN impact: ?
Conclusion: Agreed

R5-050558   Source: Anite   Title: Correction to RRC package 4 test case 8.3.1.18

Summary: In this test case if ciphering is activated the UE will include IE 'uplink counter synchronisation info' in the transport channel reconfiguration complete message sent at step 12.

However, as per 34.108 section 9.1.1 in the default content for Transport Channel Reconfiguration Complete message, this IE is set as "Not Present".

Discussion: Effectively this extends the test conformance requirement and this fact needs to be reflected in the relevant clause. Add the new conformance requirement to the test requirement.

There will be other TCs that turn ciphering "on" that would need a change - and hence we will extend the requirement. As current TTCN may be checking if it is omitted and not wildcard.

It may be not in all cases though.

Conclusion: Revised to R5-050930

R5-050930   Source: Anite   Title: Correction to RRC package 4 test case 8.3.1.18
TTCN impact: H
Conclusion: Agreed

R5-050559   Source: Anite   Title: Correction to Package 4 Inter-system handover test case 8.3.7.12

Summary: In the test case if ciphering is activated the UE will include IE 'uplink counter synchronisation info' in the transport channel reconfiguration complete message sent at step 8. However, as per 34.108 section 9.1.1, the default contents for the Physical Channel Reconfiguration Complete message this IE is set as "Not Present".

Discussion: This seems not to be checked by the Test and can be left as "Not checked".

The CR affects physical channel configuration and may span over different messages carried.

Remove conformance requirement and modify specific message content to not check the IE as this does not add test coverage.

Conclusion: Revised to R5-050931

R5-050931   Source: Anite   Title: Correction to Package 4 Inter-system handover test case 8.3.7.12
TTCN impact: H
Conclusion: Agreed

R5-050568   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.7.13
Conclusion: Revised to R5-050926

R5-050926   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.7.13

Summary: In the message specific content for the HANDOVER COMMAND, the Channel Mode IE has been modified to "signalling only" because in the TC, the handover takes place before the call is established.
TTCN impact: No
Conclusion: Agreed

R5-050578   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.4.1 and 8.3.4.2
Conclusion: Revised to R5-050790

R5-050643   Source: Sasken Communication Technologies Ltd.   Title: Correction to RRC test cases 8.3.4.1, 8.3.4.2 (P1), 8.3.4.8 (WI-12), 8.3.4.4, 8.3.4.5 (Low priority)
Conclusion: Revised to R5-050790

R5-050790   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.4.1 and 8.3.4.2

Summary: The value of the IE "TFCI Combining Indicator" in "Radio Link addition information" is marked as Not present in the specific message content "ACTIVE SET UPDATE. This parameter is a mandatory field with type Boolean
Conclusion: Agreed

R5-050589   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.1.3

Summary: In step 8 of the expected sequence diagram, the "Infinity" has been added."
TTCN impact: No
Conclusion: Agreed

R5-050596 Source: Sasken Communication Technologies Ltd.   Title: Updation of Table 8.3.7-1 in section 8.3.7
Summary: Test case 8.3.7.14, 8.3.7.15, 8.3.7.16 and 8.3.7.17 are missing from Table 8.3.7-1
TTCN impact: No
Conclusion: Agreed

R5-050599 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.9.1
Discussion: 506 is on the same issue - intention is to merge them in a single CR
Deferred for discussion on merging with Anite 506
Conclusion: Revised to R5-050796

> **R5-050796** Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.3.9.1
> **Conclusion: Withdrawn**

R5-050610 Source: Anritsu Ltd.   Title: Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.3
Discussion: It is in response to AP and in the same badge with the R5-050608 and 609
TTCN impact: No
Conclusion: Agreed

R5-050612 Source: Ericsson Title: CR 34.105 R5: Correction to RRC test case 8.3.11.4 (WI-010)
Summary: In the step 5 the UE has switched to GPRS cell triggering NAS to perform the RA Update procedure. The procedure will fail and the UE will go back to the UTRAN cell. The UE will continue the RA Update procedure after going back to the UTRAN Cell and a ROUTING AREA UPDATE REQUEST will be sent after step 12
TTCN impact: H
Conclusion: Agreed

R5-050626 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 Inter-RAT Test Case 8.3.7.2
Conclusion: Withdrawn

R5-050627 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 Inter-RAT Test Case 8.3.7.12
Summary: In step 9 of the test requirement, the message name has been changed to HANDOVER FROM UTRAN FAILURE.
Discussion: Revised to correct test case number on cover sheet.
Conclusion: Revised to R5-050932

> **R5-050932** Source: Anritsu Ltd.   Title: Correction to GCF WI-10 Inter-RAT Test Case 8.3.7.12
> TTCN impact: No
> **Conclusion: Agreed**

R5-050628 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 Inter-RAT Test Cases 8.4.1.31
Conclusion: Withdrawn

R5-050635 Source: Nokia   Title: Correction to GCF WI-010 test cases 8.3.1.10 and 8.3.2.4

Summary: These test cases allow only 15 seconds wait for a UE which is out of service and performing idle cell search on UTRAN & GERAN to detect the cell power change and camp back on the cell. This is not long enough. Editorial correction in the Expected sequence of 8.3.2.4.
Discussion: It is an approved TC.
Is the 30 sec based on measurements or something else?
Unless the test is run in a sealed room active networks out there will make problems in selection.

TTCN impact: H
Conclusion: Agreed

R5-050645   Source: Anite   Title: Correction to Package 3 RRC test case 8.3.1.23
Discussion: Minuses not deleted during the revision, hence duplicated.
Deferred for off line discussion with Motorola, who have an alternative proposal for solving the same problem.
Conclusion: Revised to R5-050944

R5-050944   Source: Anite   Title: Correction to Package 3 RRC test case 8.3.1.23
TTCN impact: ?
Conclusion: Agreed

R5-050647   Source: Aeroflex Title: Correction to GCF 4 (WI-10) MM Test Cases 8.3.7.12
Summary: In the specific message contents of CELL UPDATE CONFIRM in step 7, the Default DPCH Offset Value is specified as an arbitrary set to value 0.306688 by step of 512; but the Frame offset is set to 0. This is inconsistent because the frame offset is based on the Default DPCH offset value (see 25.402 clause 8.2.1).
Discussion: Title needs to be corrected to reflect better the change as this is what will go into the spec history and not the change itself.
Conclusion: Revised to R5-050934

R5-050934   Source: Aeroflex Title: Correction to GCF 4 (WI-10) MM Test Cases 8.3.7.12
TTCN impact: No
Conclusion: Agreed

R5-050664   Source: Nokia, Vodafone, T-Mobile   Title: Addition of new Rel-5 RRC test cases to 34.123-1 for Inter-RAT Network Assisted Cell Change
Summary: The NACC feature provides a real improvement for users in live networks as it reduces the service interruption happening during transfer of a PS call from CELL_DCH in UTRAN to GERAN.
There is no test case coverage on the Rel-5 feature NACC from UTRAN to GERAN.
2 new inter-RAT cell change order from UTRAN test cases are added to the test specifications.
Discussion: There is corresponding addition to Part 2.
To which release TCs are relevant is included in Part 1.
"X" need to be replaced with exact numbers.
Conclusion: Revised to R5-050940

R5-050940   Source: Nokia, Vodafone, T-Mobile   Title: Addition of new Rel-5 RRC test cases to 34.123-1 for Inter-RAT Network Assisted Cell Change
Conclusion: Agreed

R5-050754   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-012 RRC test case 8.3.1.30.
TTCN impact: ?
Conclusion: Agreed

R5-050767   Source: Nokia   Title: Addition of new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Teselection and Qhyst parameters in cell reselection to 34.123-1

Summary: There is no test case coverage on the Rel-5 SIB4 state specific parameters intended to optimize cell reselection performance in CELL_FACH and CELL_PCH states.
Discussion: There is an CR for part 2
Conclusion: Revised to R5-050778

R5-050778 Source: Nokia   Title: Addition of new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Teselection and Qhyst parameters in cell reselection to 34.123-1
Discussion: Why this is included in section 8 and not in section 6?
Because these are for CELL_FACH and CELL_PCH which do not apply for idle state.
There is concern if the values chosen may allow non conforming to the new parameters UEs to pass.
The X in test case (clause) numbers need to be replaced with real values.
Conclusion: Revised to R5-050942

R5-050942 Source: Nokia   Title: Addition of new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection to 34.123-1
TTCN impact: L
Conclusion: Agreed

R5-050773 Source: Anite   Title: Correction to Package 3 RRC test case 8.3.2.13
Deferred for off line discussion with Motorola, who have an alternative proposal for solving the same problem.
Conclusion: Revised to R5-050937

R5-050937 Source: Anite   Title: Correction to Package 3 RRC test case 8.3.2.13
TTCN impact: ?
Conclusion: Agreed

R5-050781 Source: Anite   Title: Discussion on Correction to Package 4 Inter system cell reselection test case 8.3.9.3
Summary: Two solutions offered. The opinion of RAN5 sought and after agreement Anite would prepare respective test cases CR.
Discussion: Motorola an Ericsson are in favour of the first solution. Nokia is in favour of solution 2 but does not hold strong preference.
The consensus was therefore to recommend solution 1. Presented in 953.
Conclusion: Noted

R5-050800 Source: Motorola Title: Corrections to GCF WI-010 (P4) approved TC 8.3.7.5
Discussion: Same problem was raised to the TTCN.
TTCN impact: H
Conclusion: Agreed

R5-050917 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1
Summary: SIB11 and SIB12 do not contain fach_MeasurementOccasionInfo although the UE is in the cell FACH state when it is expected to read the Sysinfo.
Discussion: To be revised In accordance to the discussion on 916.
Conclusion: Revised to R5-050939

R5-050939 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1
Discussion: Revised to include the definition of SIB11 and 12 content for all 8.3.9.x test cases specified in a general clause at the start of 8.3.9
TTCN impact: H
Conclusion: Revised to R5-050978

R5-050978 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1
TTCN impact: H
Conclusion: Agreed

R5-050953 Source: Anite   Title: Correction to Package 4 Inter System Cell Reselection Test Case 8.3.9.3
Discussion: Info provided in 781.
Some editorial changes needed: to verify the test requirements and the revision marks.
Conclusion: Revised to R5-050954

R5-050954 Source: Anite   Title: Correction to Package 4 Inter System Cell Reselection Test Case 8.3.9.3
TTCN impact: H
Conclusion: For e-mail approval

R5-050974 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-:5 Addition of SIB11/SIB12 contents to group 8.3.9
Summary: RB setup messages for auxiliary measurement are not specified.
RB setup messages (CS, PS test loop mode 1) need to merge, so that maintenance of those RB setup messages is easier.
TTCN impact: No
Conclusion: Agreed

8.8.3.4   RRC Section 8.4

R5-050517 Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.4
Conclusion: Revised to R5-050924

R5-050924 Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.4
Conclusion: Revised to R5-050929

R5-050929 Source: Ericsson Title: CR to 34.123-1 R5: Removal of TGPL2 from section 8.4
Summary: The compressed mode pattern parameter TGPL2 was removed from Rel-5 and onwards by CRs to 25.101, 25.133, 25.215 and 25.331 approved at RAN plenary 27 (see RP-050038). 34.123-1 needs to be updated accordingly. Version column added.
TTCN impact: No
Conclusion: Agreed

R5-050590 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.4.1.29
Conclusion: Revised to R5-050792

R5-050792 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.4.1.29
Summary: The specific message content System Information Block type 12 (Step 1o) (FDD) shall be corrected to be consistent with the current TTCN implementation.
Discussion: The current TTCN needs to keep the SIB schedule otherwise this could have been removed.
TTCN impact: No
Conclusion: Agreed

R5-050592   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.4.1.25
Conclusion: Revised to R5-050794

> **R5-050794**   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.4.1.25
> Summary: Alignment of prose and TTCN (step 1 MEASUREMENT CONTROL, Frequency quality estimate quantity).
> The Default DPCH Offset value should be omitted because the PhysChReconf message is only used to download CM parameters.
> Discussion: The second change will have impact on TTCN
> TTCN impact: H
> **Conclusion: Agreed**

R5-050598   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.4.1.31, 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.40
Conclusion: Revised to R5-050795

> **R5-050795**   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Cases 8.4.1.31, 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.40
> Summary: To expand the coverage of these cases - currently test cases will fail with UEs operating in a band other than GSM900.
> Discussion: The issue was discussed on a MCC 160 conference call and it was agreed to ask GCF what should the approach be.
> RAN5 should be the one to take decision even if for example GCF is not interested in testing of other bands. Other organisations outside GCF may be interested.
> TCs need to be modified, and re-validated.
> Rohde & Schwarz believes that the change is not needed for the test purpose. Not all frequencies need to be covered. And this will result in a lot of effort on lower priority issues
> The output of RAN5 should be able to cater for all customers out there.
> RAN5 has not received any explicit request from customer of the RAN5 specs.
> The RF group has taken the approach to allow all bands to be tested.
> Finals RAN5 assumption: The RAN5 intention is not to test all bands but to provide capabilities for testing in other bands
> Agreed to mark this as low priority as it does not currently impact testing of UEs.
> TTCN impact: L
> **Conclusion: Agreed**

R5-050611   Source: Anritsu Ltd.   Title: Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.4
Discussion: It is in response to AP and in the same badge with the R5-050608, 609 and 610.
TTCN impact: No
Conclusion: Agreed

R5-050624   Source: Ericsson Title: CR to 34.123-1 Rel-5: Removal of Release 5 test case 8.4.1.46
Summary: The RRC measurement test case 8.4.1.46 on event 1D and Delta CPICH RSCP reporting for Rel-5 UEs was added at T1#25, but the method of test was left for further study. However, there are other possibilities regarding the verification of the two conformance requirements addressed by test case and consequently the TC can be delete.
TTCN impact: No
Conclusion: Agreed

R5-050634   Source: Motorola, Nokia & ETSI MCC 160 Title: Corrections to GCF WI-010 (P2) approved test case 8.4.1.7
Summary: Measurement Reports in steps 13a and 17b may not be required as per the core spec.
Measurement Report in step 15 not compliant to core spec.
TTCN impact: H

Conclusion: Agreed

R5-050642   Source: Aeroflex Title: Clarification of Cell 3 level in 34-123-1 Test case 8.4.1.5
Summary: In the initial conditions for test 8.4.1.5 Cell 1 and cell 2 are active, while cell 3 is switched off. However table 8.4.1.5-1 calls for a specific cell CPICH level at –122dBm/3.84MHz. A similar level is also specified in test 8.4.1.5A. Both should be set to "off".
Discussion: There was an action to clean all the spec from similar problems but this seem to have been missed.
TTCN impact: No
Conclusion: Agreed

R5-050646   Source: Anite   Title: Correction to Package 4 RRC test case 8.4.1.41
Summary: To make the test case more reliable, it is suggested to add a sufficient gap between Transmitted Power thresholds for event 6a and 6b.
Discussion: TTCN change is required and CR already submitted.
The proposed solution has been tried.
TTCN impact: H
Conclusion: Agreed

R5-050753   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-012 RRC test case 8.4.1.6.
Summary: In order to do inter-frequency measurements in FACH state, the IE FACH Measurement Occasion needs to be enabled, for UEs not capable of measuring on non-used frequencies, while listening to S-CCPCH
TTCN impact: No
Conclusion: Agreed

R5-050801   Source: Motorola Title: Corrections to GCF WI-010 (P3) approved TC 8.4.1.31
Discussion: Due to the statement "System Information Block type 11 nor 12 does not include Inter-RAT measurement system information." the change is not required but it is not clear if this statement is correct.
Conclusion: Withdrawn

AP27.7   Relevant Tdoc: 050801   Allocated to: All Scope: All RAN5 members should review if SIB 11 and 12 in TC 8.4.1.31 should contain Inter-RAT measurement system information
         Deadline: Next meeting

R5-050935   Source: Anite   Title: Correction to package 3 RRC Test Case 8.4.1.37
Summary: According to 34.123-1 section 8.4.1.37.4: Measurement Control message at step 2 shall be sent with Time to Trigger IE set as '0'. In the TTCN implementation continuous '0' bits are sent to UE in TPC Command to bring the UE Tx power to the minimum value. Once UE Tx Power reaches the minimum possible value, the UE shall trigger a measurement report. After this event the UE transmission power will be increased, but subsequent '0' bits in TPC Command will bring the UE Tx power again back to minimum value triggering Measurement report.
Discussion: Is the wording "about 10 ms" clear enough?
The current TTCN seems already handling multiple responses - needs to be checked.
TTCN impact: H
Conclusion: Agreed

8.8.4 CRs to clause 9 MM

R5-050524   Source: Anite   Title: Correction to NAS MM test case 9.4.2.4 (GCF Work Item 12)
Discussion: TTCN is using the 7 min in various places - needs investigation off line.
TTCN is using 6 min.
TTCN impact: No
Conclusion: Agreed

AP27.8   Relevant Tdoc: 050524   Allocated to: Anite   Scope: To check NAS MM test cases T3212 for instances of 7 min (not allowed value)   Deadline: Next meeting

R5-050570   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Case 9.4.1
Summary: In step 36, the Initial UE Identity can contain P-TMSI which was allocated to the UE in the Routing Area Update procedure in step 27 for UEs that support PS. Thus it would be better to remove this check. To meet the test purpose, the check for IMSI in the PagingResponse in step 37 would be adequate.
Discussion: Off-line discussion in regard to TTCN needed.
Deferred to allow MCC160 time to discuss off-line
Conclusion: Revised to R5-050952

> **R5-050952**   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Case 9.4.1
> TTCN impact: No
> **Conclusion: Agreed**

R5-050591   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 NAS Test Cases 9.2.2
Conclusion: Revised to R5-050793

> **R5-050793**   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 NAS Test Cases 9.2.2
> **Conclusion: Revised to R5-050936**

>> **R5-050936**   Source: Anritsu Ltd.   Title: Correction to GCF WI-10 NAS Test Cases 9.2.2
>> Summary: Step 2 of the expected sequence has a reference of CKSN2 which is incorrect. At this point, the UE has been assigned CKSN1 by the pre-amble.
>> Step 3 and 34 have comments added to explain the value for CKSN should be different from the previous value to provide a generic nature allowing the TTCN implementation to use to choose value appropriately.
>> TTCN impact: No
>> **Conclusion: Agreed**

R5-050648   Source: Aeroflex Title: Correction to GCF WI-12 MM Test Case 9.4.3.3
Summary: In step 1 in PS mode, the ROUTING AREA UPDATE REQUEST is rejected with the same cause as used in the LOCATION UPDATING REJECT, i.e. #22 (congestion). Then in step 10, UE initiate an RRC CONNECTION to perform the location update.
As per 24.008 clause 4.7.1.5; UE in PS mode shall also initiate a ROUTING AREA UPDATE PROCEDURE. This shall be indicated in the expected sequence.
Discussion: The correct reference in the Reason for change should be "4.7.5.1.5".
Shouldn't the better place be step 13 instead of 10. There is similar issue in step 2. It seems that this is most often used.
The suggested wording for step 10 may mislead that the message is sent instead and not in addition.
The comment in step 9 is misleading (this does not belong to the CR).
The table change should be made consistent to the way it is done in other tables. Off line discussion needed.
Revised to correct clause reference to 24.008 in cover page. The added comment to step 10 needs to be made consistent with the way this is specified in other MM tests, and clarify that the RAU is in addition to the LU. Also use wording for step 9 consistent with other test cases.
Conclusion: Revised to R5-050946

> **R5-050946**   Source: Aeroflex Title: Correction to GCF WI-12 MM Test Case 9.4.3.3
> TTCN impact: No
> **Conclusion: Agreed**

R5-050659 Source: Motorola Title: Corrections to low priority MM test case 9.4.5.4.3
Summary: LS T1-050252 received from CN1 on interpretation of initial HPLMN search timer specified in TS 23.122 at T1#26 meeting clarified that it is left to implementation whether to start HPLMN search timer at power on or after successful registration.
Discussion: This test is testing the time requirement other test cases that have this problem can removed the timer requirement testing.
This is a low priority test - is the feature considered as high priority?
RAN5 assumption is that it is not.
TTCN impact: L
Conclusion: Agreed

R5-050756 Source: Rohde & Schwarz Title: CR to 34.123-1 : Correction to GCF WI-012 MM test case 9.4.5.4.6
Summary: The text present in step 10 of the prose is not proper. The periodic attempts shall only be performed in automatic mode when the MS is roaming; After switch on, a period of at least 2 minutes and at most T minutes shall elapse before the first attempt is made
Discussion: Some implementations may start the timer after location registration (according to CN1). Revised to clarify the window of 2s to Ts in line with the LS received from CN last meeting.
Conclusion: Revised to R5-050948

> **R5-050948** Source: Rohde & Schwarz Title: CR to 34.123-1 : Correction to GCF WI-012 MM test case 9.4.5.4.6
> TTCN impact: H
> **Conclusion: Withdrawn**

8.8.5 CRs to clause 10 CC

8.8.6 CRs to clause 11 SM

R5-050920 Source: Panasonic   Title: Correction to TC 11.1.1.1 (P1)
Summary: In this test case, the UE is requested to perform detach using MMI or AT command without powering off. However, neither the MMI implementation nor support for the AT command (optional in TS 27.007 clause 10.1.9) is mandatory. Hence, UE actions for the case in which neither MMI nor AT commands for manual detach is supported are suggested.
Discussion: Late submission.
Deferred to the email reflector to allow companies time to consider.
Conclusion: For e-mail approval

8.8.7 CRs to clause 12 GMM

R5-050508 Source: Anite   Title: Correction to Package 4 NAS test case 12.2.1.5d
Conclusion: Revised to R5-050780

> **R5-050780** Source: Anite   Title: Correction to Package 4 NAS test case 12.2.1.5d
> Summary: The conformance requirement states that if the UE is in operation mode A or B and the Network is in network operation mode II (non combined), the UE shall be still IMSI attached for CS services in the network, after the UE was PS attach rejected with cause 'GPRS services not allowed in this PLMN'.
> In case of an operation mode A, UE will perform CS Registration on cell C after Step B12b.
> TTCN impact: H
> **Conclusion: Agreed**

R5-050509 Source: Anite   Title: Correction to NAS GMM test case 12.3.2.7 (GCF Work Item 12)
Summary: As per 34.123-1 section 12.3.2.7.4, after Step 27 of the Expected sequence (ATTACH REQUEST), the SS should transmit ATTACH ACCEPT at Step 11.

Before sending the ATTACH ACCEPT message, authentication, ciphering and integrity protection needs to be performed.
Discussion: There is no valid key here that is why explicitly the procedures are included otherwise it would have been implementation dependent.
TTCN impact: No
Conclusion: Agreed

R5-050510 Source: Anite   Title: Correction to NAS GMM test case 12.9.9 (GCF Work Item 12)
Summary: After the ROUTING AREA UPDATE REQUEST is received, authentication and ciphering procedure and integrity check needs to be performed.
Step 5a and Step 6 in the expected sequence are same.
TTCN impact: No
Conclusion: Agreed

R5-050569 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 RRC Test Case 12.2.2.1
Summary: In step 30 and 39, the ServiceRequest is not completed and the RRC Connection is released. It is therefore no need to start integrity protection in step 30aa and 39aa. This change will also align the prose (wrong) and the TTCN implementation (correct).
TTCN impact: No
Conclusion: Agreed

R5-050587 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 NAS Test Cases 12.4.1.5a Proc 1 and 2
Conclusion: Withdrawn

R5-050604 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 NAS Test Cases 12.4.1.4d
Conclusion: Revised to R5-050797

> **R5-050797** Source: Anritsu Ltd.   Title: Correction to GCF WI-10 NAS Test Cases 12.4.1.4d
> TTCN impact: No
> **Conclusion: Agreed**

R5-050705 Source: Sony Ericsson Mobile Communications Japan, Inc.   Title: Correction to GMM test case clause 12.9.9 (GCF WI-012)
Conclusion: Withdrawn

R5-050755 Source: Rohde & Schwarz Title: CR to 34.123-1 : Correction to WI-012 GMM test case 12.3.2.8 Proc1
Discussion: This is a way to ensure reselection.
TTCN impact: No
Conclusion: Agreed

R5-050805 Source: MCC 160   Title: Deletion of postamble of switch off EU and detach in GMM test cases 12.3.x
Summary: According T1#26 AP26.11, the GMM 12.3.x test cases have to be cleaned up to remove the postamble in the expected sequences.
TTCN impact: H
Conclusion: Agreed

R5-050973 Source: Motorola Title: Corrections to WI-10 P4 approved GMM TC 12.2.1.5a Test procedures 1 and 2
Summary: When Attach Request is rejected with cause 'Roaming not allowed in this location area' no RR connection (physical circuit switched domain connection exists between the UE and network.
Hence, as per the core spec UE shall perform PLMN selection immediately after Attach reject. UE will

not be able to find a PLMN as there is only one active cell set up belonging to a PLMN which is forbidden. UE shall release the RRC connection locally and hence won't respond to RRC Connection Release Request received from the network.

Discussion: This reflects an already validated TC.

TTCN impact: H

Conclusion: Revised to R5-050988

R5-050988 Source: Motorola Title: Corrections to WI-10 P4 approved GMM TC 12.2.1.5a Test procedures 1 and 2

TTCN impact: H

Conclusion: For e-mail approval

R5-050981 Source: Anritsu and Anite Title: Correction to GCF WI-10 NAS test cases 12.x

Discussion: There is overlap with 973 from document merging.

There are similar problems in some low priority TCs but check of TTCN is needed and because the low priority TCs TTCN is not maintained at the moment - the effort seems not justified.

Differed for review by Aeroflex

TTCN impact: H

Conclusion: Revised to R5-050985

R5-050985 Source: Anritsu and Anite Title: Correction to GCF WI-10 NAS test cases 12.x

TTCN impact: H

Conclusion: For e-mail approval

8.8.8 CRs to clause 14 Radio bearer tests

R5-050520 Source: Ericsson Title: CR to 34.123-1 R5: Correction to test requirement of radio bearer test cases for multi radio bearer combinations (Section 14)

Summary: For some radio bearer test cases, using the generic radio bearer test procedure 14.1.2, the test requirement does not reflect that multiple number of SDUs are expected and shall be checked by the SS.

TTCN impact: No

Conclusion: Agreed

R5-050751 Source: Rohde & Schwarz Title: CR to 34.123-1Corrections to GCF WI-010 RAB TC 14.2.43.1 and GCF WI-012 RAB TC 14.2.43.2.

Discussion: The changes have been already submitted to TTCN change as well.

The front page refers to part 3 - need to be changed

TTCN impact: H

Conclusion: Revised to R5-050949

R5-050949 Source: Rohde & Schwarz Title: CR to 34.123-1Corrections to GCF WI-010 RAB TC 14.2.43.1 and GCF WI-012 RAB TC 14.2.43.2.

TTCN impact: H

Conclusion: Agreed

R5-050752 Source: Rohde & Schwarz Title: CR to 34.123-1:Correction to GCF WI-010 P3 RAB TC 14.2.58a

Conclusion: Revised to R5-050911

R5-050911 Source: Rohde & Schwarz Title: CR to 34.123-1:Correction to GCF WI-010 P3 RAB TC 14.2.58a

Summary: In test case 14.2.58a two PS RABs are configured, which are mapped to different Transport Channels in UL and DL. Therefore, the Radio Bearer Setup message sent is necessarily different from that mentioned in TS 34.108 clause 9.

Discussion: The front page refers to part 3 - need to be changed.
Remove from the title which was the revised document.
TTCN impact: No
Conclusion: Revised to R5-050950

R5-050950 Source: Rohde & Schwarz Title: CR to 34.123-1:Correction to GCF WI-010 P3 RAB TC 14.2.58a
TTCN impact: No
Conclusion: Agreed

8.8.9 CRs to clause 16 SMS

R5-050732 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 SMS Test Cases 16.1.10
Conclusion: Revised to R5-050798

R5-050798 Source: Anritsu Ltd.   Title: Correction to GCF WI-10 SMS Test Cases 16.1.10
Discussion: The change is relevant not only to step 5 and not as it is stated in the Summary.
TTCN impact: No
Conclusion: Agreed

R5-050772 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 SMS test cases 16.1.2, 16.1.10, 16.2.2 and 16.2.10
Conclusion: Revised to R5-050786

R5-050786 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 SMS test cases 16.1.2, 16.1.10, 16.2.2 and 16.2.10
Summary: The max. number of characters in a MO SMS of the different formats is always fixed as 160 as a canned message at all existing GSM / GERAN mobiles and 3GPP UEs. A PIXIT for the variable max. MO SMS length depending on mobiles has no more meaning, therefore shall be removed.
Editorial errors on cover sheet.
Conclusion: Revised to R5-050951

R5-050951 Source: Rohde & Schwarz Title: CR to 34.123-1 Rel-5: Correction to WI-010 SMS test cases 16.1.2, 16.1.10, 16.2.2 and 16.2.10
TTCN impact: No
Conclusion: Agreed

8.8.10   LCS/ AGPS

R5-050593 Source: Spirent   Title: Clarifications and editorial changes to A-GPS test cases
Summary: Delivery of GPS Navigation Model and Almanac assistance data is unclear. Unnecessary clearing of assistance data stored in UE is specified in some tests. Other clarifications and editorial changes necessary for some tests including correction of errors in previous CR.
Discussion: 706 is being approved therefore the last change will not be needed.
Conclusion: Revised to R5-050968

R5-050968 Source: Spirent   Title: Clarifications and editorial changes to A-GPS test cases
TTCN impact: No
Conclusion: Agreed

R5-050597 Source: Spirent   Title: Corrections to section 10.7 and GPS data file for 34.108
Discussion: Annex C shall be used not A.

Conclusion: Revised to R5-050969

> **R5-050969**   Source: Spirent   Title: Corrections to section 10.7 and GPS data file for
> 34.108
> TTCN impact: No
> **Conclusion: Agreed**

R5-050706   Source: Qualcomm Europe S.A.R.L.   Title: Correction to A-GPS test case
17.2.4.10
Summary: The UE is instructed to perform location measurements with a method type not supported by
the UE. The method not to be supported by the UE is either UE-based A-GPS or UE-assisted A-GPS.
Hence, A-GPS terminals which support both A-GPS modes can not be tested.
TTCN impact: No
Conclusion: Agreed

R5-050708   Source: Qualcomm Europe S.A.R.L.   Title: CR 34.123-1 Correction to initial
UE conditions for A-GPS MT-LR test cases
Summary: The initial UE condition shall be changed to
"CS-CELL DCH Initial (State 6-1)"
and Authentication and Ciphering added to expected sequence diagram.
TTCN impact: No
Conclusion: Agreed

8.8.11   HSDPA Issues

R5-050563   Source: Ericsson Title: CR to 34.123-1 R5: Corrections to HSDPA radio bearer test
cases
Summary: Test requirement for HSDPA radio bearer test case 14.6.3 misplaced.
Conclusion: Agreed

R5-050601   Source: Nokia   Title: Correction to GCF WI-014 RRC HSDPA test case 8.2.1.27
Summary: The DPCH Frame Offset of the radio link on Cell2 is set up differently between the Cell
Update message at step 1 and the Radio Bearer Setup message at step 3. As a consequence the UE will
be unable to stay synchronized on the DL DPCH of Cell2 and will lose one radio link.
Editorial error in the message content of the Active Set Update at step 1
Conclusion: Agreed

R5-050602   Source: Nokia   Title: Correction to GCF WI-014 RRC HSDPA test case 8.2.1.28
Conclusion: Revised to R5-050776

> **R5-050776**   Source: Nokia   Title: Correction to GCF WI-014 RRC HSDPA test case
> 8.2.1.28
> **Conclusion: Agreed**

R5-050603   Source: Nokia   Title: Correction to GCF WI-014 RRC HSDPA test case 8.2.1.31
Summary: The Test Procedure establishes a radio access bearer mapped to HS-DSCH using a 384 kbps
UL DCH restricted to 64 kbps. However such a restriction is not mentioned in the content of the Radio
Bearer Setup message at step 1. This message is currently setting up a 384kbps UL DCH.
Conclusion: Agreed

R5-050605   Source: Nokia, NTT DoCoMo   Title: Correction to GCF WI-014 RRC HSDPA
test case 8.2.4.36
Conclusion: Agreed

R5-050655   Source: Motorola & ETSI MCC 160   Title: Correction to GCF WI-014 MAC-
hs test case 7.1.5.1

Discussion: Deferred for off-line discussion
Conclusion: Revised to R5-050970

R5-050970   Source: Motorola & ETSI MCC 160   Title: Correction to GCF WI-014 MAC-hs test case 7.1.5.1
Conclusion: For e-mail approval

R5-050656   Source: Motorola & ETSI MCC 160   Title: Correction to GCF WI-014 MAC-HS test case 7.1.5.4
Discussion: Deferred for off-line discussion
Conclusion: Revised to R5-050971

R5-050971   Source: Motorola & ETSI MCC 160   Title: Correction to GCF WI-014 MAC-HS test case 7.1.5.4
Conclusion: For e-mail approval

R5-050657   Source: Motorola & ETSI MCC 160   Title: Correction to GCF WI-014 MAC-HS test case 7.1.5.5
Discussion: Deferred for off-line discussion
Conclusion: Revised to R5-050972

R5-050972   Source: Motorola & ETSI MCC 160   Title: Correction to GCF WI-014 MAC-HS test case 7.1.5.5
Conclusion: For e-mail approval

R5-050711   Source: Rohde & Schwarz Title: CR to 34.123: Correction to GCF WI-014 RRC HSDPA test case 8.2.6.39a.
Summary: The Downlink DPCH info for each RL is present in the Physical Channel reconfiguration message and therefore the term "Not Present" needs to be removed. Also FDD Choice mode must be included.
Conclusion: Agreed

R5-050712   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.32.
Summary: The default Paging Type 1 message will not trigger a Cell Update with cause set to "PagingCause".
When the UE moves from Cell -FACH state to Cell –DCH state the IE "Timing indicator " in IE "Downlink information common for all radio links" should be set to initialise
Conclusion: Agreed

R5-050713   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.33.
Conclusion: Agreed

R5-050714   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.34.
Summary: C-RNTI is set to 20 bits, but it should be of size 16.
The Cell Update Confirm message includes the IE " RB information to reconfigure list". According to 25.331 sec 8.3.1.7, if this message is included then the UE shall transmit a Radio Bearer Reconfiguration Complete message.
Conclusion: Agreed

R5-050715   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.35.
Summary: H-RNTI is set to 20 bits, but it should be of size 16.

When the UE moves from Cell -FACH state to Cell –DCH state the IE "Timing indicator " in IE "Downlink information common for all radio links" should be set to initialise
Conclusion: Agreed

R5-050716   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.36.
Summary: C-RNTI should be of size 16.
According to 25.331 sec 8.3.1.6, if the IE Frequency Info is present and IE Primary CPICH info is not present then this would initiate the UE to trigger another Cell update procedure.
The Cell Update Confirm message includes the IE " RB information to reconfigure list" . According to 25.331 sec 8.3.1.7, if this message is included then the UE shall transmit a Radio Bearer Reconfiguration Complete message.
Conclusion: Agreed

R5-050717   Source: Rohde & Schwarz Title: CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.37.
Summary: H-RNTI should be of size 16.
Conclusion: Agreed

R5-050723   Source: NTT DoCoMo   Title: Update of RRC test cases with state transition for HSDPA
Conclusion: Noted

R5-050726   Source: NTT DoCoMo   Title: CR to TS34.123-1: Clarification of the reference TFCS for three RB Multiplexing option test case
Conclusion: Withdrawn

8.8.12   TDD LCR

R5-050580   Source: CATT/CCSA   Title: CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.24
Conclusion: Agreed

R5-050581   Source: CATT/CCSA   Title: CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.25
Conclusion: Agreed

R5-050582   Source: CATT/CCSA   Title: CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.26
Conclusion: Agreed

R5-050583   Source: CATT/CCSA   Title: CR to 34.123-1Rel-5: To Delete Test Case 7.1.2.2.3 of LCR TDD
Conclusion: Revised to R5-050925

R5-050925   Source: CATT/CCSA   Title: CR to 34.123-1Rel-5: To Delete Test Case 7.1.2.2.3 of LCR TDD
Conclusion: Agreed

8.8.13   TDD HCR

R5-050688   Source: InterDigital Communications Corp. Title: Correction of 8_4_1_2A for TDD
Conclusion: Agreed

R5-050689   Source: InterDigital Communications Corp. Title: Correction to MAC test cases 7.1.3.2 to add HCR TDD
Conclusion: Agreed

R5-050690   Source: InterDigital Communications Corp. Title: Correction RRC test case 8.4.1.7A (TDD)
Conclusion: Revised to R5-050959

> **R5-050959**   Source: InterDigital Communications Corp. Title: Correction RRC test case 8.4.1.7A (TDD)
> **Conclusion: Agreed**

R5-050691   Source: InterDigital Communications Corp. Title: Correction to RRC test case 8.4.1.1A (TDD)
Conclusion: Agreed

R5-050692   Source: InterDigital Communications Corp. Title: Correction to Package 4 RRC test case 8.4.1.26 to change TDD content
Conclusion: Revised to R5-050958

> **R5-050958**   Source: InterDigital Communications Corp. Title: Correction to Package 4 RRC test case 8.4.1.26 to change TDD content
> **Conclusion: Agreed**

R5-050693   Source: InterDigital Communications Corp. Title: Correction to RRC test case 8.4.1.5A (TDD)
Conclusion: Agreed

R5-050694   Source: InterDigital Communications Corp. Title: 8.2.2.43 RRC test case on seamless SRNS relocation using Radio Bearer Reconfiguration add TDD content
Conclusion: Agreed

R5-050695   Source: InterDigital Communications Corp. Title: Correction to 8.1.8.3 to add TDD to step 2
Conclusion: Agreed

R5-050696   Source: InterDigital Communications Corp. Title: Add TDD to RRC test case 8.3.11.4
Conclusion: Agreed

R5-050697   Source: InterDigital Communications Corp. Title: Add TDD to RRC test case 8.4.1.33
Conclusion: Revised to R5-050957

> **R5-050957**   Source: InterDigital Communications Corp. Title: Add TDD to RRC test case 8.4.1.33
> **Conclusion: Agreed**

R5-050698   Source: InterDigital Communications Corp. Title: Correction to RAB test case 18.2.2.34.1
Conclusion: Agreed

R5-050699   Source: InterDigital Communications Corp. Title: Correct RAB test case 18.2.5.2a Poll_SDU value (TDD)
Conclusion: Agreed

R5-050700 Source: InterDigital Communications Corp. Title: Tests for HCR TDD RAB combinations #38 thru #61
Conclusion: Agreed

8.8.14 Annex

8.9 TS 34.123-2

R5-050546 Source: MCC task 160 Title: New PICS values
Summary: If the UE supports RLP the TTCN must allow the UE to disconnect a CS data call after an InterRAT Handover. (ref: TTCN CR T1s050050).
Support of Release 5 features needs tested in Classmark 3 in the TTCN.
Discussion: Exact table entries need to be coordinated and actual numbers used.
TTCN impact: ?
Conclusion: Agreed

R5-050584 Source: CATT/CCSA Title: CR to 34.123-2 Rel-5: To Delete the Test Case 7.1.2.2.3 of LCR TDD in Applicability Table
Conclusion: Agreed

R5-050665 Source: Nokia, Vodafone, T-Mobile Title: Applicability table for new Rel-5 test cases for Inter-RAT Network Assisted Cell Change.
Conclusion: Revised to R5-050941

> **R5-050941** Source: Nokia, Vodafone, T-Mobile Title: Applicability table for new Rel-5 test cases for Inter-RAT Network Assisted Cell Change.
> **Conclusion: Agreed**

R5-050667 Source: Nokia, Vodafone, T-Mobile Title: Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.
Conclusion: Revised to R5-050921

> **R5-050921** Source: Nokia, Vodafone, T-Mobile Title: Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.
> **Conclusion: Agreed**

R5-050768 Source: TeliaSonera Title: Addition of new HCS cell reselection test case to the applicability table
Conclusion: Agreed

R5-050769 Source: Nokia Title: Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection
Conclusion: Revised to R5-050779

> **R5-050779** Source: Nokia Title: Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection
> **Conclusion: Revised to R5-050943**

> > **R5-050943** Source: Nokia Title: Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection
> > **Conclusion: Agreed**

R5-050707 Source: Qualcomm Europe S.A.R.L. Title: CR.34.123-2 Correction to A-GPS test case 17.2.4.10 Applicability
Conclusion: Agreed

R5-050962 Source: Anite Title: Update to applicability table to the Title of TC 8.3.9.3
Discussion: R5-050954 was deferred for e-mail approval, therefore this should go to e-mail too for consistency.
Conclusion: For e-mail approval

8.10 TS 34.123-3

8.10.1 CRs to TS 34.123-3 (Prose)

R5-050547 Source: MCC task 160 Title: modifying SIB references for Inter-RAT tests, new PIXIT
Conclusion: Revised to R5-050955

> **R5-050955** Source: MCC task 160 Title: modifying SIB references for Inter-RAT tests, new PIXIT
> Discussion: Tables numbers need to be handled some how in better way when automatic numbering is used - Secretary should provide guidance.
> TTCN impact: TTCN
> **Conclusion: Agreed**

R5-050639 Source: Nokia Title: Correction to specification version references
Summary: T1#26 discussed about the applicable specification version references mentioned in 34.123-3. There was no clear conclusion to the discussion but this CR proposes to align the references to the ones used in TS 34.121.
TTCN impact: H
Conclusion: Agreed

R5-050649 Source: Aeroflex Title: HSDPA ASP Modification
Conclusion: Revised to R5-050975

> **R5-050975** Source: Aeroflex Title: HSDPA ASP Modification
> TTCN impact: H
> **Conclusion: Agreed**

R5-050809 Source: Rohde & Schwarz Title: CR to 34.123-3 Rel-5 addition of new ASP required for TC 8_1_7_1d
Discussion: Anite would like to see implementation provided by MCC 160
TTCN impact: H
Conclusion: Revised to R5-050983

> **R5-050983** Source: Rohde & Schwarz Title: CR to 34.123-3 Rel-5 addition of new ASP required for TC 8_1_7_1d
> TTCN impact: H
> **Conclusion: For e-mail approval**

R5-050965 Source: Anite and MCC 160 Title: Modifying G_L2_SYSINFO_REQ ASP
Summary: In the detailed comment section of that ASP, it is specified that "SI13, SI2bis and SI2quater are scheduled in TC=4 on BCCH norm and not on BCCH Ext" - the latter needs to be changed
Discussion: The place to insert the filed should be chosen carefully not to make big problem to the TTCN implementation.

Late contribution - Deferred to allow Motorola more time to review the changes.
TTCN impact: H
Conclusion: Revised to R5-050980

R5-050980   Source: Anite and MCC 160   Title: Modifying
G_L2_SYSINFO_REQ ASP
TTCN impact: H
Conclusion: For e-mail approval

8.10.2   CRs to TS 34.123-3 (TTCN)

8.10.3   Spare

8.10.4   General TTCN Issues

8.11 Any Other Business

8.11.1   Test case prioritisation

8.11.2   TTCN ad hoc items

8.12 Approved Outputs

8.12.1   Summary of CRs

8.12.2   Updated TTCN Reflector Status

8.12.3   Confirmation of test cases awaiting email approval

8.12.4   Outgoing liaison statements

R5-050918   Source: NOKIA   Title: Assumption on HSDPA Radio Bearer Settings in case of 3
RB Multiplexing Options
Discussion: To RAN2.
Option 4 (4th bullet) may be preferable by RAN2.
Conclusion: Revised to R5-050984

R5-050984   Source: RAN5   Title: Assumption on HSDPA Radio Bearer Settings in
case of 3 RB Multiplexing Options
Discussion: Submitted to Friday plenary
Conclusion: Agreed

R5-050963   Source: Lucent   Title: Draft LS on verification of parameters for proposed HSDPA
Streaming RABs in 34.108. To RAN1 and RAN2
Conclusion: Revised to R5-050977

R5-050977   Source: RAN5   Title: Draft LS on verification of parameters for proposed
HSDPA Streaming RABs in 34.108. To RAN1 and RAN2
Discussion: This is result from 976.
Some background should be added that the intention was to increase test coverage.
Conclusion: Revised to R5-050982

R5-050982   Source: RAN5   Title: Draft LS on verification of parameters for
proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2

Discussion: Submitted to Friday's plenary
Conclusion: Agreed

8.12.5 Issues for closing plenary

9 Closing Plenary

9.1 Technical Issues

9.1.1 Open Issues from RF group

9.1.2 Open issues from Signalling group

R5-050967   Source: MCC 160 and Anritsu   Title: Ciphering verification plan
Discussion: Ciphering-on regression tests started on iWD_wk14 and used UEA1 and A5/2 algorithms.
Should emergency tests be done with Ciphering-off?
The Proposed plan for verification (page 6) is endorsed.
Answers to questions (page 7): To (1) - yes, with immediate effect; to (2) - (2.1) - Correct, (2.2) -
Correct; to (3) - To be discussed further in the team (likely No, if indication necessary this should be in
34.123-3).
Conclusion: Noted

9.1.3 Open issues from the Plenary sessions

9.2 CR Confirmation

9.2.1 Summary of RAN5 approved CRs (Sec)

R5-050990   Source: Secretary Title: RAN%#27 approved CRs
Discussion: 833 has wrong details; 811 is missing
Conclusion: Revised to R5-050871

> **R5-050871**   Source: Secretary Title: RAN%#27 approved CRs
> **Conclusion: Noted**

9.2.2 RAN5 docs for email approval (Sec)

R5-050991   Source: Secretary Title: RAN5#27 CRs for e-mail approval
Discussion: 787 was revised to 848; 998 needs to be added
Conclusion: Revised to R5-050870

> **R5-050870**   Source: Secretary Title: RAN5#27 CRs for e-mail approval
> **Conclusion: Noted**

9.3 PRD/ToR Review

R5-050551   Source: WG Chairman   Title: Update to T1-08 Harmonised Email Approval
Procedure
Conclusion: Revised to R5-050996

> **R5-050996**   Source: WG Chairman   Title: Update to T1-08 Harmonised Email
> Approval Procedure

Conclusion: Agreed

R5-050552   Source: WG Chairman   Title: Updated T1-12
Conclusion: Revised to R5-050997

R5-050997   Source: WG Chairman   Title: Updated T1-12
Conclusion: Noted

9.4   Work items documentation

R5-050522   Source: Ericsson Title: Work plan for HSDPA test cases – status after RAN5#27
Conclusion: Noted

R5-050961   Source: Qualcomm Europe S.A.R.L   Title: Work plan for A-GPS test cases -
status after RAN5#27
Discussion: This WP should not cover TTCN status - this is reflected in MCC 160 reports.
Conclusion: Revised to R5-050995

R5-050995   Source: Qualcomm Europe S.A.R.L   Title: Work plan for A-GPS
test cases - status after RAN5#27
Conclusion: Noted

R5-050992   Source: RAN5 Vice convenor   Title: Index of TSG RAN5 WIs for TSG
RAN5#27
Conclusion: Revised to R5-050869

R5-050869   Source: RAN5 Vice convenor   Title: Index of TSG RAN5 WIs for TSG
RAN5#27
Conclusion: Agreed

9.5   Review updated RRM readiness status (RF)

9.6   Review updated iWD Database (Sig)

R5-050986   Source: RAN5   Title: IWD Record of RAN5 owned TCs not ready for RAN5
approval and test verifiable on one UE only
Discussion: Shouldn't approved pose CRs that have impact on TTCN result in TC downgrade? Yes.
Section 7 should refer to list of test cases affected by CRs and not using "downgrade" and similar
words.
Version should be 009 - version 008 is already on the server and its content is not reflected in this
document.
Conclusion: Revised to R5-050998

R5-050998   Source: RAN5   Title: IWD Record of RAN5 owned TCs not ready for
RAN5 approval and test verifiable on one UE only
Conclusion: For e-mail approval

9.7   Outgoing liaison statements for approval

R5-050828   Source: RAN5   Title: UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause
7.1)
Summary: RF group
Discussion: To RAN4
Conclusion: Revised to R5-050866

R5-050866   Source: RAN5   Title: UE transmit timing   (34.121 Clause 8.5.1, 25.133 Clause 7.1)
Summary: RF group
Discussion: To RAN4
Conclusion: Agreed

R5-050839   Source: RAN5   Title: LS to RAN WG4 on EVM for HS-DPCCH
Summary: RF group
Conclusion: Revised to R5-050867

R5-050867   Source: RAN5   Title: LS to RAN WG4 on EVM for HS-DPCCH
Summary: RF group
Conclusion: Agreed

R5-050840   Source: RAN5   Title: LS to RAN WG2 and WG4 on loopback for HSDPA
Summary: RF group
Conclusion: Revised to R5-050868

R5-050868   Source: RAN5   Title: LS to RAN WG2 and WG4 on loopback for HSDPA
Summary: RF group
Discussion: The relevant documents is 848. 848 is for e-mail discussion after RAN5#27. Comments to the document are required by May 5th because the CR needs to be presented to RAN2 the week after.
Conclusion: Agreed

R5-050852   Source: RAN5   Title: LS Worksplit on RRM test cases between RAN4 and RAN5
Summary: RF group
Discussion: To RAN4
Conclusion: Agreed

R5-050857   Source: RAN5   Title: LS to RAN4 on Power Control In DL
Summary: RF group
Conclusion: Agreed

R5-050982   Source: RAN5   Title: Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2
Conclusion: Revised to R5-050993

R5-050993   Source: RAN5   Title: Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2
Conclusion: Agreed

R5-050984   Source: RAN5   Title: Assumption on HSDPA Radio Bearer Settings in case of 3 RB Multiplexing Options
Conclusion: Revised to R5-050999

R5-050999   Source: RAN5   Title: Assumption on HSDPA Radio Bearer Settings in case of 3 RB Multiplexing Options
Conclusion: Agreed

9.8   Review of the action points (Sec)

R5-050989   Source: Secretary Title: APs RAN5#27

Discussion: Misspelling error and status of AP27.1 shall be done.
Conclusion: Revised to R5-050872

R5-050872 Source: Secretary Title: APs RAN5#27
Conclusion: Noted

9.9   Review meeting schedule for 2005/06 (if necessary)

9.10 Review of the draft status report to RAN Plenary

R5-050542 Source: WG Chairman   Title: Draft Status Report to RAN
Conclusion: Noted

9.11 Review deadlines for next quarter

R5-050543 Source: WG Chairman   Title: Deadlines for next Quarter
Conclusion: Revised to R5-050873

R5-050873 Source: WG Chairman   Title: Deadlines for next Quarter
Conclusion: Noted

9.12 Any other business

Next RAN5 meeting is to be held in Berlin, Germany.

R5-050594 Source: ETS Dr. Genz   Title: Invitation to RAN5#28
Conclusion: Not available

R5-050595 Source: ETS Dr. Genz   Title: presentation for RAN5#28
Conclusion: Noted

10   Meeting closure

The chairman thanked: the host for the excellent service; the participants for the dedication; and the secretary for the [unexpected/surprising] excellent work (this was the first R5/T1 meeting handled by the secretary).

Meeting was closed at approximately 16:00 hours.

Annex A (informative):
Output from RAN5#27

This annex contains lists with all official outcome from the meeting, i.e. documents that are normally submitted for approval/information to other groups such as TSG RAN or a TSG X WG.

A.1 Approved Change Requests

There agreed CRs are listed in the table bellow:

Doc numb	Subject	Source	Agenad Item
R5-050504	Correction to Package 2 RRC test case 8.1.10.1	Anite	8.8.3.1
R5-050505	Correction to Package 2 RRC test case 8.3.1.21	Anite	8.8.3.3
R5-050506	Correction to Package 4 Inter system cell reselection test case 8.3.9.1	Anite	8.8.3.3
R5-050509	Correction to NAS GMM test case 12.3.2.7 (GCF Work Item 12)	Anite	8.8.7
R5-050510	Correction to NAS GMM test case 12.9.9 (GCF Work Item 12)	Anite	8.8.7
R5-050513	CR to 34.108 R5: Removal of TGPL2	Ericsson	8.7.1
R5-050520	CR to 34.123-1 R5: Correction to test requirement of radio bearer test cases for multi radio bearer combinations (Section 14)	Ericsson	8.8.8.
R5-050523	Correction to RRC test case 8.1.1.9 (GCF Work Item 12)	Anite	8.8.3.1
R5-050524	Correction to NAS MM test case 9.4.2.4 (GCF Work Item 12)	Anite	8.8.4
R5-050525	CR 34.108 R5: Addition of compressed mode pattern for Inter Frequency FDD measurement & Inter RAT measurement GSM	Ericsson	8.7.1
R5-050545	Correcting initial conditions of Inter-RAT TCs 8.1.2.12 & 8.1.2.13	MCC task 160	8.8.3.1
R5-050546	New PICS values	MCC task 160	8.9.1
R5-050555	Correction to RRC package 2 testcase 8.2.2.9	Anite	8.8.3.2
R5-050563	CR to 34.123-1 R5: Corrections to HSDPA radio bearer test cases	Ericsson	8.8.11
R5-050569	Correction to GCF WI-10 RRC Test Case 12.2.2.1	Anritsu Ltd.	8.8.7
R5-050580	CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.24	CATT/CCSA	8.8.12
R5-050581	CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.25	CATT/CCSA	8.8.12
R5-050582	CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.26	CATT/CCSA	8.8.12
R5-050584	CR to 34.123-2 Rel-5: To Delete the Test Case 7.1.2.2.3 of LCR TDD in Applicability Table	CATT/CCSA	8.9.1
R5-050585	CR to 34.108 Rel-5: Content Correction of RRC CONNECTION SETUP message for LCR TDD in 9.1.2	CATT/CCSA	8.7.3
R5-050589	Correction to GCF WI-10 RRC Test Cases 8.3.1.3	Anritsu Ltd.	8.8.3.3
R5-050596	Updation of Table 8.3.7-1 in section 8.3.7	Sasken Communication Technologies Ltd.	8.8.3.3
R5-050600	CR to 34.108: Missing Rel-5 IE's in the default Radio Bearer Setup message at section 9.1.1.	Nokia	8.7.2
R5-050601	Correction to GCF WI-014 RRC HSDPA test case 8.2.1.27	Nokia	8.8.11
R5-050603	Correction to GCF WI-014 RRC HSDPA test case 8.2.1.31	Nokia	8.8.11

R5-050605	Correction to GCF WI-014 RRC HSDPA test case 8.2.4.36	Nokia, NTT DoCoMo	8.8.11
R5-050607	Corrections to P4 RRC test case 8.1.3.9	Sasken Communication Technologies Ltd.	8.8.3.1
R5-050608	Correction to MIB, PLMN and Cell Value Tag Value Definition to 34.108	Anritsu Ltd.	8.7.1
R5-050609	Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.1	Anritsu Ltd.	8.8.3.1
R5-050610	Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.3	Anritsu Ltd.	8.8.3.3
R5-050611	Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.4	Anritsu Ltd.	8.8.3.4
R5-050612	CR 34.105 R5: Correction to RRC test case 8.3.11.4 (WI-010)	Ericsson	8.8.3.3
R5-050613	CR to 34.108 Rel-5: Corrections to the contents of System Information Block type 11 (3.84 Mcps and 1.28 Mcps TDD) in section 6.1.0b	ZTE / CCSA	8.7.1
R5-050619	CR to 34.108 Rel-5: Corrections to the usage of 'Cell info' IE in System Information Block type 11 in section 6.1.4 for TDD cell	ZTE / CCSA	8.7.1
R5-050620	CR to 34.108 Rel-5: Corrections to the contents of System Information Block type 5 (1.28 Mcps TDD)	ZTE / CCSA	8.7.1
R5-050623	CR to 34.123-1 Rel-5: Correction to SRNS relocation test case 8.2.2.43	Ericsson	8.8.3.2
R5-050624	CR to 34.123-1 Rel-5: Removal of Release 5 test case 8.4.1.46	Ericsson	8.8.3.4
R5-050634	Corrections to GCF WI-010 (P2) approved test case 8.4.1.7	Motorola, Nokia & ETSI MCC 160	8.8.3.4
R5-050635	Correction to GCF WI-010 test cases 8.3.1.10 and 8.3.2.4	Nokia	8.8.3.3
R5-050636	Correction to Package 2 IR_U test case 6.2.2.1	Sasken Communication Technologies Ltd.	8.8.1
R5-050637	Correction to P4 RRC test case 8.2.6.38	Sasken Communication Technologies Ltd.	8.8.3.2
R5-050638	Update to clause 8 Test USIM Parameters	Nokia	8.7.1
R5-050639	Correction to specification version references	Nokia	8.10.1
R5-050642	Clarification of Cell 3 level in 34-123-1 Test case 8.4.1.5	Aeroflex	8.8.3.4,8.4
R5-050646	Correction to Package 4 RRC test case 8.4.1.41	Anite	8.8.3.4
R5-050653	Corection of table number in 34-123-1 test 8.2.3.24	Aeroflex	8.8.3.2,8.2
R5-050659	Corrections to low priority MM test case 9.4.5.4.3	Motorola	8.8.4
R5-050662	CR to 34.108 Rel-5: Update of SIB3, SIB4, SIB11 and SIB12 for TDD in section 6.1.0b	ZTE/CCSA	8.7.1
R5-050677	CR to 34.108: Correction to TFCS	Nortel Networks	8.7.1
R5-050680	Add Default RADIO BEARER RELEASE message (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050681	Add Default Contents of RADIO BEARER RECONFIGURATION COMPLETE message: AM (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050682	Add Default Contents of RADIO BEARER RECONFIGURATION message: AM or UM (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050683	Add Default Contents of PHYSICAL CHANNEL RECONFIGURATION message: AM or UM (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050684	Add Default Contents of PHYSICAL CHANNEL RECONFIGURATION COMPLETE message: AM (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050685	Add Default Contents of TRANSPORT CHANNEL RECONFIGURATION message: AM or UM (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3

R5-050686	Add Default Contents of TRANSPORT CHANNEL RECONFIGURATION COMPLETE message: AM (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050688	Correction of 8_4_1_2A for TDD	InterDigital Communications Corp.	8.8.13
R5-050689	Correction to MAC test cases 7.1.3.2 to add HCR TDD	InterDigital Communications Corp.	8.8.13
R5-050691	Correction to RRC test case 8.4.1.1A (TDD)	InterDigital Communications Corp.	8.8.13
R5-050693	Correction to RRC test case 8.4.1.5A (TDD)	InterDigital Communications Corp.	8.8.13
R5-050694	8.2.2.43 RRC test case on seamless SRNS relocation using Radio Bearer Reconfiguration add TDD content	InterDigital Communications Corp.	8.8.13
R5-050695	Correction to 8.1.8.3 to add TDD to step 2	InterDigital Communications Corp.	8.8.13
R5-050696	Add TDD to RRC test case 8.3.11.4	InterDigital Communications Corp.	8.8.13
R5-050698	Correction to RAB test case 18.2.2.34.1	InterDigital Communications Corp.	8.8.13
R5-050699	Correct RAB test case 18.2.5.2a Poll_SDU value (TDD)	InterDigital Communications Corp.	8.8.13
R5-050700	Tests for HCR TDD RAB combinations #38 thru #61	InterDigital Communications Corp.	8.8.13
R5-050706	Correction to A-GPS test case 17.2.4.10	QualcommEurope S.A.R.L.	8.8.10
R5-050707	CR.34.123-2 Correction to A-GPS test case 17.2.4.10 Applicability	Qualcomm Europe S.A.R.L.	8.7.1
R5-050708	CR 34.123-1 Correction to initial UE conditions for A-GPS MT-LR test cases	Qualcomm Europe S.A.R.L.	8.8.10
R5-050711	CR to 34.123: Correction to GCF WI-014 RRC HSDPA test case 8.2.6.39a.	Rohde & Schwarz	8.8.11
R5-050712	CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.32.	Rohde & Schwarz	8.8.11
R5-050713	CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.33.	Rohde & Schwarz	8.8.11
R5-050714	CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.34.	Rohde & Schwarz	8.8.11
R5-050715	CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.35.	Rohde & Schwarz	8.8.11
R5-050716	CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.36.	Rohde & Schwarz	8.8.11
R5-050717	CR to 34.123-1: Correction to GCF WI-014 RRC HSDPA test case 8.3.1.37.	Rohde & Schwarz	8.8.11
R5-050724	CR to TS34.108 Rel-5: Correction to the physical channel parameter	NTT DoCoMo	8.7.1
R5-050748	CR to 34.123-1: Addition of test frequencies for Band V and VI for idle mode testing	NEC	8.8.1
R5-050753	CR to 34.123-1: Correction to GCF WI-012 RRC test case 8.4.1.6.	Rohde & Schwarz	8.8.3.4
R5-050754	CR to 34.123-1: Correction to GCF WI-012 RRC test case 8.3.1.30.	Rohde & Schwarz	8.8.3.3
R5-050755	CR to 34.123-1 : Correction to WI-012 GMM test case 12.3.2.8 Proc1	Rohde & Schwarz	8.8.7
R5-050766	Correction to Package 4 RRC test case 8.2.6.12	Anite	8.8.3.2
R5-050768	Addition of new HCS cell reselection test case to the applicability table	TeliaSonera	8.9.1
R5-050774	Editorial change to 3GPP TR 34.902 V5.0.1	Rapporteur, Secretary MCC	7.8

R5-050776	Correction to GCF WI-014 RRC HSDPA test case 8.2.1.28	Nokia	8.8.11
R5-050780	Correction to Package 4 NAS test case 12.2.1.5d	Anite	8.8.7
R5-050784	Correction to GCF high priority (WI-010) RRC test case 8.3.1.18	Ericsson	8.8.3.3
R5-050789	Correction to GCF WI-10 RRC Test Cases 8.2.4.10	Anritsu Ltd.	8.8.3.2
R5-050790	Correction to GCF WI-10 RRC Test Cases 8.3.4.1 and 8.3.4.2	Anritsu Ltd.	8.8.3.3
R5-050791	Correction to GCF WI-10 Idle Mode Test Cases 6.1.1.7 and 6.1.2.8	Anritsu Ltd.	8.8.1
R5-050792	Correction to GCF WI-10 RRC Test Cases 8.4.1.29	Anritsu Ltd.	8.8.3.4
R5-050794	Correction to GCF WI-10 RRC Test Cases 8.4.1.25	Anritsu Ltd.	8.8.3.4
R5-050795	Correction to GCF WI-10 RRC Test Cases 8.4.1.31, 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.40	Anritsu Ltd.	8.8.3.4
R5-050797	Correction to GCF WI-10 NAS Test Cases 12.4.1.4d	Anritsu Ltd.	8.8.7
R5-050798	Correction to GCF WI-10 SMS Test Cases 16.1.10	Anritsu Ltd.	8.8.9
R5-050800	Corrections to GCF WI-010 (P4) approved TC 8.3.7.5	Mototrola	8.8.3.3
R5-050805	Deletion of postamble of switch off EU and detach in GMM test cases 12.3.x	MCC 160	8.8.7
R5-050807	FDD_Qmin values in cell reselection test cases	Aeroflex	8.8.1
R5-050913	Correction to Default Message Contents of Radio Bearer Setup Message for HSDPA	Motorola & ETSI MCC 160	8.7.2
R5-050914	Addition of new Rel-5 RRC test cases to 34.123-1 for RRC Connection establishment using Default Radio Configurations	Nokia, Vodafone, T-Mobile	8.8.3.1
R5-050915	Correction to RRC test case 8.1.1.10 (GCF Work Item 12)	Anite	8.8.3.1
R5-050921	Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.	Nokia, Vodafone, T-Mobile	8.9.1
R5-050925	CR to 34.123-1Rel-5: To Delete Test Case 7.1.2.2.3 of LCR TDD	CATT/CCSA	8.8.12
R5-050926	Correction to GCF WI-10 RRC Test Cases 8.3.7.13	Anritsu Ltd.	8.8.3.3
R5-050927	CR to 34.123-1 R5: Removal of TGPL2 from section 8.3	Ericsson	8.8.3.3
R5-050928	CR to 34.123-1 R5: Removal of TGPL2 from section 8.2	Ericsson	8.8.3.2
R5-050929	CR to 34.123-1 R5: Removal of TGPL2 from section 8.4	Ericsson	8.8.3.4
R5-050930	Correction to RRC package 4 testcase 8.3.1.18	Anite	8.8.3.3
R5-050931	Correction to Package 4 Inter-system handover test case 8.3.7.12	Anite	8.8.3.3
R5-050932	Correction to GCF WI-10 Inter-RAT Test Case 8.3.7.12	Anritsu Ltd.	8.8.3.3
R5-050934	Correction to GCF 4 (WI-10) MM Test Cases 8.3.7.12	Aeroflex	8.8.3.3, 8.3
R5-050935	Correction to package 3 RRC Test Case 8.4.1.37	Anite	8.8.3.4
R5-050936	Correction to GCF WI-10 NAS Test Cases 9.2.2	Anritsu Ltd.	8.8.4
R5-050937	Correction to Package 3 RRC test case 8.3.2.13	Anite	8.8.3.3
R5-050940	Addition of new Rel-5 RRC test cases to 34.123-1 for Inter-RAT Network Assisted Cell Change	Nokia, Vodafone, T-Mobile	8.8.3.3
R5-050941	Applicability table for new Rel-5 test cases for Inter-RAT Network Assisted Cell Change.	Nokia, Vodafone, T-Mobile	8.9.1
R5-050942	Addition of new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection to 34.123-1	Nokia	8.8.3.3
R5-050943	Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection	Nokia	8.9.1
R5-050944	Correction to Package 3 RRC test case 8.3.1.23	Anite	8.8.3.3
R5-050945	Correction to Package 3 RRC test case 8.3.1.24	Anite	8.8.3.3
R5-050946	Correction to GCF WI-12 MM Test Case 9.4.3.3	Aeroflex	8.8.4
R5-050947	Correction to default SIB configurations	Anite	8.7.1

R5-050949	CR to 34.123-1Corrections to GCF WI-010 RAB TC 14.2.43.1 and GCF WI-012 RAB TC 14.2.43.2.	Rohde & Schwarz	8.8.8
R5-050950	CR to 34.123-1:Correction to GCF WI-010 P3 RAB TC 14.2.58a	Rohde & Schwarz	8.8.8
R5-050951	CR to 34.123-1 Rel-5: Correction to WI-010 SMS test cases 16.1.2, 16.1.10, 16.2.2 and 16.2.10	Rohde & Schwarz	8.8.9
R5-050952	Correction to GCF WI-10 RRC Test Case 9.4.1	Anritsu Ltd.	8.8.4
R5-050955	modifying SIB references for Inter-RAT tests, new PIXIT	MCC task 160	8.10.1
R5-050956	Add Default Contents of MEASUREMENT REPORT message: AM (intra/inter-frequency measurement (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050957	Add TDD to RRC test case 8.4.1.33	InterDigital Communications Corp.	8.8.13
R5-050958	Correction to Package 4 RRC test case 8.4.1.26 to change TDD content	InterDigital Communications Corp.	8.8.13
R5-050959	Correction RRC test case 8.4.1.7A (TDD)	InterDigital Communications Corp.	8.8.13
R5-050966	CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection	TeliaSonera	8.8.1
R5-050968	Clarifications and editorial changes to A-GPS test cases	Spirent	8.8.10
R5-050969	Corrections to section 10.7 and GPS data file for 34.108	Spirent	8.8.10
R5-050974	CR to 34.123-1 Rel-:5 Addition of SIB11/SIB12 contents to group 8.3.9	Rohde & Schwarz	8.8.3.3
R5-050975	HSDPA ASP Modification	Aeroflex	8.10.1
R5-050976	Addition of new HSDPA Streaming RAB configurations	Lucent Technologies, Cingular Wireless	8.7.2
R5-050978	CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1	Rohde & Schwarz	8.8.3.3
R5-050979	CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5	Rohde & Schwarz	8.8.3.3
R5-050571	Correction to TS34.121 TC 8.6.1.2	INTEL	7.6.4
R5-050573	Correction to TS34.121 TC 8.7.6.1	INTEL	7.6.4
R5-050575	Clarifications of TS34.121 section 9.1	INTEL	7.8.1
R5-050615	Addition of test tolerances to TC 7.11	Nokia	7.6.3
R5-050618	Additional call setup procedures for inter RAT RRM testing	Nokia	7.5.x
R5-050652	Corrections to 34.121 test cases having power control ON	Nokia	7.6.4
R5-050663	CR to 34.108 Rel-5: Update Clarification of generic setup procedures in section 7.3.4	ZTE/CCSA	7.x
R5-050671	Correction to operating conditions for TCs: 5.13.1, 5.13A.1 & 5.13.2	Motorola	7.6.1
R5-050704	CR to 34.108: Correction to RADIO BEARER SETUP message for BTFD RMC	NEC	7.5.x
R5-050709	CR 34.108 Addition of specific message content to A-GPS performance test procedures in clause 7.5	Qualcomm Europe S.A.R.L.	7.8.10
R5-050811	CR to 34.108: Correction to reference radio conditions for GSM	NEC	7.5.x
R5-050718	Editorial correction to TS34.121 TC 9.3.2	INTEL	7.8.1
R5-050814	CR Spectral emmission mask	Siemens Roke Manor	7.6.x
R5-050816	Clarification of the interfering signal in 6.5 Blocking Characteristics and 6.7 Intermodulation Characteristics	Anritsu	7.6.2
R5-050819	616 and 760 Merged changes to detection of acquisition indication	Anritsu/Nokia	7.x
R5-050820	Correction to 7.7.2 Combining of TPC commands from radio links of different radio link sets	Anritsu	7.6.3
R5-050821	CR to 34.121 Rel-6: Update of the MEASUREMENT REPORT message to RRC release 5	Ericsson	7.6.5

R5-050822	Correction to TS34.121 TC 8.6.1.3	INTEL	7.6.4
R5-050823	Modification of call setup procedure for inter-RAT connected state RRM tests	Nokia	7.6.4
R5-050825	CR to 34.121 Rel-6: Addition of test tolerances and corrections for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions	NEC, Motorola	7.6.4
R5-050826	Two frequency error analysis for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions	NEC, Motorola	7.6.4
R5-050829	CR to 34.121: GSM band corrections	NEC	7.6.4
R5-050830	CR to 34.121: Corrections to Annex C and Annex E	NEC	7.6.5
R5-050833	Clarification of TS34.121 TC 7.6.2	INTEL	7.6.3
R5-050836	Addition of GPS scenario and assistance data for A-GPS performance tests to 34.108	Spirent	7.8.2
R5-050837	Statistical approach for 8.7.3A GSM Carrier RSSI	Rohde & Schwarz	7.6.4
R5-050841	CR to 34.121: Introduction of uplink Reference Measurement Channel for testing of UE Transmitter Characteristics with HS-DPCCH.	NEC	7.8.1
R5-050842	CR to 34.121 R6: Removal of TGPL2	Ericsson	7.6.1
R5-050843	CR to 34.121: Clarification of Annex C.6 for BLER measurement configurations	NEC, Ericsson	7.6.3
R5-050847	Corrections to test tolerances in TC 7.8.2	Nokia	7.x
R5-050850	Cr to.7.8.2 of 34.121	Qualcomm and NEC	7.6.3
R5-050856	Addition of RADIO BEARER SETUP Messages for Auxiliary Measurement	Anritsu	7.5.x
R5-050859	OCNS for Tx diversity	Agilent Technologies	7.x
R5-050860	CR to 34.121: New test case for HS-DPCCH	NEC	7.8.1
R5-050862	Update of RF applicability to align with latest TS 34.121 version	NEC	7.9.x
R5-050863	Correction to 8.3.2.2	Anritsu	7.x
R5-050864	Correction to 9.2.1 Single Link Performance in 9.2 Demodulation of HS-DSCH	Anritsu	7.8.1

A.2 Liaison Statements

There LSs agreed to be sent out are listed in the table bellow:

Doc numb	Subject	Source	To	Copy
R5-050866	UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause 7.1)	RAN5	RAN4	non
R5-050867	LS to RAN WG4 on EVM for HS-DPCCH	RAN5	RAN4	non
R5-050868	LS to RAN WG2 and WG4 on loopback for HSDPA	RAN5	RAN2 and RAN4.	non
R5-050852	LS Worksplit on RRM test cases between RAN4 and RAN5	RAN5	RAN4	non
R5-050857	LS to RAN4 on Power Control In DL	RAN5	RAN4	non
R5-050999	Assumption on HSDPA Radio Bearer Settings in case of 3 RB Multiplexing Options	RAN5	RAN2	non
R5-050993	Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2	RAN5	RAN1 and RAN2	non

A.3 TSs and TRs

There TSs/TRs agreed to be presented to TSG RAN plenary for information or to be put under revision control are listed in the table bellow:

Doc numb	Title	Tdoc#	Version In	Version Out	Source	To	Status
TS 34.171	3rd Generation Partnership Project; Technical Specification Group Terminals; Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD) (Release 6)	R5-050854	2.0.0	6.0.0	RAN5	TSG RAN	To be put under revision control
TR xxx xxx	3rd Generation Partnership Project; Technical Specification Group (TSG) Terminal; Analysis of Difference between FDD and 1.28 Mcps TDD and Corresponding Effect to Terminal Conformance Test in Radio Access Stratum Protocol Aspects (Release 5)	R5-050641	1.0.0	1.0.0	RAN5	TSG RAN	For information

A.4 CRs for e-mail approval

The table bellow contains the CRs that have been deferred for e-mail approval.

Doc numb	Subject	Source	Agenad Item
R5-050501	CR to 34.123: Correction to WI-012 RLC test case 7.2.3.28	Rohde & Schwarz	8.8.2.2
R5-050614	Corrections to TC 5.4.1 and 5.5.2 due to too low S-CCPCH level	Nokia	7.6.1
R5-050853	Changes to 8.3.1 FDD/FDD Soft Handover.	Rohde & Schwarz	7.6.4
R5-050920	Correction to TC 11.1.1.1 (P1)	Panasonic	8.8.6
R5-050954	Corection to Package 4 Inter System Cell Reselection Test Case 8.3.9.3	Anite	8.8.3.3
R5-050962	Update to applicability table to the Title of TC 8.3.9.3	Anite	8.9.1
R5-050970	Correction to GCF WI-014 MAC-hs test case 7.1.5.1	Motorola & ETSI MCC 160	8.8.11
R5-050971	Correction to GCF WI-014 MAC-HS test case 7.1.5.4	Motorola & ETSI MCC 160	8.8.11
R5-050972	Correction to GCF WI-014 MAC-HS test case 7.1.5.5	Motorola & ETSI MCC 160	8.8.11
R5-050980	Modifying G_L2_SYSINFO_REQ ASP	Anite and MCC 160	8.10.1
R5-050983	CR to 34.123-3 Rel-5 addition of new ASP required for TC 8_1_7_1d	Rohde & Schwarz	8.10.2
R5-050985	Correction to GCF WI-10 NAS test cases 12.x	Anritsu and Anite	8.8.7
R5-050988	Corrections to WI-10 P4 approved GMM TC 12.2.1.5a Test procedures 1 and 2	Motorola	8.8.7
R5-050998	IWD Record of RAN5 owned TCs not ready for RAN5 approval and test verifiable on one UE only	RAN5	9.6

A.5 Actions

The tables bellow contains actions points (open and closed) from the current and previous WG5 meetings.

A.5.1 Actions set at R5#27

Action ID	sWG	Action	Responsible	Relevant Tdoc	Deadline	Status
AP27.1	SIG	To propose a program for re-regression of existing validated TC.	Validation team	R5-050539	To be completed during the meeting - results for Friday	Done.
AP27.2	SIG	AP to provide input if needed by 6th of May on the RAN5 reflector	All	R5-050933	May 6th	
AP27.3	SIG	The issues on removing or not TCs relevant to features removed from Rel-5 onwards to be raised on the e-mail reflector	Nokia	R5-050743	Before the next meeting	
AP27.4	SIG	Provide examples for improving the edityorial quality of the specs for review on the reflector.	Secretary	R5-050776	If possible before the next TSG	
AP27.5	SIG	To review the Idle mode tests that use more than 2 carriers to see how they could be applied to bands V and VI	Cingular	R5-050748	Next meeting	
AP27.6	SIG	CRs to clean up the conformance requirements clauses in affected TCs	InterDigital	R5-050678	Not very urgent	
AP27.7	SIG	All RAN5 members should revie if SIB 11 nd 12 in TC 8.4.1.31 should contain Inte-RAT measurement system informaiton	All	R5-050801	Next meeting	
AP27.8	SIG	To check NAS MM test cases T3212 for instances of 7 min (not allowed value)	Anite	R5-050524	Next meeting	
AP27.9	RF	RF simulation teams to agree simulation conditions to allow extract BER after viterbi decoding	All	R5-050740		
AP27.10	RF	To check disappearing tables in some word views when draft spec is issued see tables in 814	Roke Manor Research	R5-050814		
AP27.11	RF	To agree a general policy on the handling of band 4	All			
AP27.12	RF	To look at limits in step 6 of R5-050820	Spirent	R5-050820		
AP27.13	RF	To agree a general procedure for the updating (or not) of test cases already validated by the GCF	All			
AP27.14	RF	To look at power accuracy on short (1/2 slot) measurement periods (see '860)	SS vendors	R5-050860		
AP27.15	RF	To clarify if PTCRB should be included in RRM status LS	R5 Plenary			

A.5.2 Actions from pre R5#27 meetings

Action ID	sWG	Action	Responsible	Relevant Tdoc	Status
AP26.1	RF	To trace 1 slot TPC response time		T1-050314	LS sent to Ran 4 in '857
AP26.2	RF	Re step size and rate measures	SS makers	T1-050187	Ls in '828
AP26.3	RF	Look at coverage of cell FACH	Qualcomm	T1-050094	See '710
AP26.4	RF	Consider the suitability of the suggested test tolerances for A-GPS	All	T1-050238	Closed
AP26.5	RF	Whatever happened to case 7	All	T1-050235	Closed (feature clean-up)
AP26.6	RF	Check 0.3dB vs 0.6dB non-static test tols	Anritsu	T1-050372	See 864
AP26.7	RF	Move beta values to new annex for new HSDPA tests		T1-050343	See 841
AP26.8	SIG	Create content to SIB16 and add it in 34.108 and consequently to update the SIB Schedule in 34.108	Anite	T1-050019	CR(s) raised - to be discussed during the meeting
AP26.9	SIG	To "clean up" 34.108 so that a specific value is not specified for the cell value tag but make clear that it is implementation dependent (as long as it remains consistent), and in 34.123-1, to make sure that the TC are now consistent with change in 34.108. More generally, all instances of value tags used have to be reviewed.	Anritsu	T1-050407	CR(s) raised - to be discussed during the meeting. CR raised and approved. Closed
AP26.10	SIG	Go through the rest of the GMM section and look for the same problem and ask people to produce CR to solve the issue.	Anritsu	T1-050456	R5-050985 awaiting for e-mail approval
AP26.11	SIG	Investigate to which of the 12.3.x the removal of the "switch off" shall apply.	MCC160	T1-050405	CR(s) raised - to be discussed during the meeting
AP26.12	SIG	34.108 should be checked against HSDPA TCs. More precisely, the IE 'RB Information Reconfiguration' contain extra parameters on the r5 branch of the Radio Bearer Reconfiguration message (with regards to the r3 branch). These new IE's must be defined in the prose.	Nokia	T1-050271	CR(s) raised - to be discussed during the meeting - 600
AP26.13	SIG	Raise the issue of test coverage for user plane on the e-mail reflector.	Optimay-Agere Systems	T1-050437	Open
AP26.14	SIG	Lead discussions on ciphering on e-mail reflector	TIM	T1-050452	Done. Discussion initiated. GCF decission on this in LS.
AP 26.15	SIG	To Nokia: 34.108 should be checked against HSDPA TCs. More precisely, the IE 'RB Information Reconfiguration' contain extra parameters on the r5 branch of the Radio Bearer Reconfiguration message (with regards to the r3 branch). These new IE's must be defined in the prose.		T1-050271	

AP 26.16	SIG	To Anritsu: to "clean up" 34.108 so that a specific value is not specified for the cell value tag but make clear that it is implementation dependent (as long as it remains consistent), and in 34.123-1, to make sure that the TC are now consistent with change in 34.108. More generally, all instances of value tags used have to be reviewed.		T1-050407	
AP 26.17	SIG	To MCC160: to investigate to which of the 12.3.x the removal of the "switch off" shall apply.		T1-050405	
AP 26.18	SIG	To Anritsu: to go through the rest of the GMM section and look for the same problem and ask people to produce CR to solve the issue. The problem is that the current TTCN implementation does not check the mobile identity (ie. IMSI or TMSI) against an expected value this and the checking of this IE is not part of the test purpose.		T1-050456	
AP 26.19	Plenary	To Optimay-Agere Systems: to raise the issue of test codage for user plane on the e-mail reflector.		T1-050437	
AP 26.20	Plenary	To team TIM: to lead discussions on ciphering on e-mail reflector.		T1-050452	
AP24.9	RF	To Racal: The RRC TC need to be checked in particular with respect to SIP5 and SIP6 content, due to the CR approved in T1-041253.		T1-041254	Closed
AP24.28	T1	To Leadership: to solve whether the rule of having four supporting companies also apply to the testing WID and/or if a mechanism should be introduced to bind the supporting companies of the "core WID" to also support the testing.		T1-041038	Ongoing
AP 25.2	RF	To RF delegates: Action point to check other freqs.		T1-041984	LS received, CR to add GSM bands reissue closed see AP26.4
AP 25.3	SIG	To Anite: to remove another deprecated value by T1#27.		T1-041912	Open
AP 25.5	SIG	To Anite: to remove the deprecated values according to changes 1 and 2a of T1-041965.		T1-041965	Foreseen to be done at T1#27
AP 25.10	SIG	To Ericsson: do we modify an existing TC or do we create a new one given that the existing one are not changed by this ruling? The discussion should also include if this applies to Rel-6 only or to other releases as well.		T1-041777	Ongoing, off-line discussions proposed by Ericsson
AP24.12	RF	To Tell Sig its OK, but we'd propose a method based on SF in future		T1-041302	Closed
AP24.13	RF	Agilent to look into a spec for RX measurement below RXLEVMIN reporting range		T1-041309	Closed
AP24.15	RF	Action for members to consider averaging period		T1-041318	Closed
AP24.16	RF	Action for SS makers to consider use		T1-041319	Closed

		and tolerance of RXLEV			
AP24.18	RF	There is a need to check through second table,		T1-041331	Closed
AP25.1	RF	To Anritsu: action point to fix 8.6.4 test case		T1-041844	Closed by CR T1-05322
AP 25.11	SIG	To Sasken and Ericsson: to add a DTM version of this TC (on Inter-RAT handover).		T1-041583	Closed by T1-050077
AP 25.12	RF	To Motorola: Action to check test requirements		T1-041721	Adressed in T1-050102
AP 25.13	SIG	To MCC160 and R&S: to raise a CR to clean up the other GMM TCs		T1-041926	Closed by T1-050091
AP 25.14	RF	To RF delegates: to check ref[1] and ref [23]		T1-041523	NEC to create CR in T1-050329 to sort out releases and references
AP 25.15	RF	To RF delegates: to look at test time.		T1-041580	Closed 050079, 050080
AP 25.4	SIG	To chair: to make sure that this is mentioned in the RF LS to GCF		T1-041965	Closed
AP 25.6	SIG	To T1: to check whether a value of Ssearch,RAT of 20 dB in the default system information will affect signalling TC.		T1-041977	Closed
AP 25.7	SIG	To MCC 160: to bring a CR to next T1 meeting to remove the GERAN PICS and replace with pointers to 51.010-2.		T1-041902	Closed at T1#26 by T1-050081
AP 25.8	SIG	To all delegates: to provide feedback on HSDPA ASPs to MCC160 before end of December.		T1-041516	Closed by phone conference
AP 25.9	SIG	To all delegates: to provide feedback on A-GPS ASP to MCC160 before end of December.		T1-041542	Closed by phone conference

Annex B (informative): List of participants

This annex contains the list with individuals that attended the RAN5#27 meeting.
Meeting attendance, among others, has impact on voting rights.

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Annex C (informative): List of all documents

This annex contains the list of all documents relevant to the meeting, including those presented, handled, or withdrawn.

Doc numb	Subject	Source	Agenad Item
R5-050500	Meeting Agenda	WG Chairman	1.2
R5-050501	CR to 34.123: Correction to WI-012 RLC test case 7.2.3.28	Rohde & Schwarz	8.8.2.2
R5-050502	CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5	Rohde & Schwarz	8.8.3.3
R5-050503	Correction to RRC test case 8.1.1.10 (GCF Work Item 12)	Anite	8.8.3.1
R5-050504	Correction to Package 2 RRC test case 8.1.10.1	Anite	8.8.3.1
R5-050505	Correction to Package 2 RRC test case 8.3.1.21	Anite	8.8.3.3
R5-050506	Correction to Package 4 Inter system cell reselection test case 8.3.9.1	Anite	8.8.3.3
R5-050507	Correction to Package 4 Inter system cell reselection test case 8.3.9.3	Anite	Withdrawn
R5-050508	Correction to Package 4 NAS test case 12.2.1.5d	Anite	8.8.7
R5-050509	Correction to NAS GMM test case 12.3.2.7 (GCF Work Item 12)	Anite	8.8.7
R5-050510	Correction to NAS GMM test case 12.9.9 (GCF Work Item 12)	Anite	8.8.7
R5-050511	Correction to Package 3 RRC test case 8.3.1.24	Anite	8.8.3.3
R5-050512	Withdrawn	Withdrawn	Withdrawn
R5-050513	CR to 34.108 R5: Removal of TGPL2	Ericsson	8.7.1
R5-050514	Withdrawn	Withdrawn	Withdrawn
R5-050515	CR to 34.123-1 R5: Removal of TGPL2 from section 8.2	Ericsson	8.8.3.2
R5-050516	CR to 34.123-1 R5: Removal of TGPL2 from section 8.3	Ericsson	8.8.3.3
R5-050517	CR to 34.123-1 R5: Removal of TGPL2 from section 8.4	Ericsson	8.8.3.4
R5-050518	Withdrawn	Withdrawn	Withdrawn
R5-050519	Withdrawn	Withdrawn	Withdrawn
R5-050520	CR to 34.123-1 R5: Correction to test requirement of radio bearer test cases for multi radio bearer combinations (Section 14)	Ericsson	8.8.8.
R5-050521	Correction to GCF high priority (WI-010) RRC test case 8.3.1.18	Ericsson	8.8.3.3
R5-050522	Work plan for HSDPA test cases – status after RAN5#27	Ericsson	9.4.2
R5-050523	Correction to RRC test case 8.1.1.9 (GCF Work Item 12)	Anite	8.8.3.1
R5-050524	Correction to NAS MM test case 9.4.2.4 (GCF Work Item 12)	Anite	8.8.4
R5-050525	CR 34.108 R5: Addition of compressed mode pattern for Inter Frequency FDD measurement & Inter RAT measurement GSM	Ericsson	8.7.1
R5-050526	RAN5#27 Session Programme	WG Chairman	1.3
R5-050527	Review Leadership Team	WG Chairman	2.1

R5-050528	T1#26 Minutes	WG Chairman	4.1
R5-050529	T1#26 Action Points	WG Chairman	4.1
R5-050530	T1 Status Report to T#27	WG Chairman	4.2
R5-050531	TF 160 Status Report to T#27	WG Chairman	4.3
R5-050532	LCR TDD Update	Rapporteur	4.6
R5-050533	T#27 Draft Report	WG Chairman	4.8.1
R5-050534	T#27 Outcome for RAN5	WG Chairman	4.8.2
R5-050535	SA#27 Draft Report	WG Chairman	4.8.3
R5-050536	PCG activity	WG Chairman	4.8.4
R5-050537	OP activity	WG Chairman	4.8.5
R5-050538	GCF Test Priority Update	WG Chairman	4.8.7
R5-050539	Post CAG#2 Comments	WG Chairman	4.8.8
R5-050540	T1 LS to GCF CAG	WG Chairman	5.4
R5-050541	Meeting Schedule 2005/06	WG Chairman	6.2
R5-050542	Draft Status Report to RAN	WG Chairman	9.10
R5-050543	Deadlines for next Quarter	WG Chairman	9.11
R5-050544	MCC task 160 report April 05	MCC task 160	4.4
R5-050545	Correcting initial conditions of Inter-RAT TCs 8.1.2.12 & 8.1.2.13	MCC task 160	8.8.3.1
R5-050546	New PICS values	MCC task 160	8.9.1
R5-050547	modifying SIB references for Inter-RAT tests, new PIXIT	MCC task 160	8.10.1
R5-050548	Update ToR of MCC task160 according to the new RAN structure	MCC task 160	4.5
R5-050549	Draft RAN5 ToR	WG Chairman	6.4
R5-050550	Updated WI Plan	WG Chairman	6.1
R5-050551	Update to T1-08 Harmonised Email Approval Procedure	WG Chairman	9.3.3
R5-050552	Updated T1-12	WG Chairman	9.3.3
R5-050553	Election candidate Chair PAB	WG Chairman	2.2
R5-050554	Election chair candidate commitment	WG Chairman	2.2
R5-050555	Correction to RRC package 2 testcase 8.2.2.9	Anite	8.8.3.2
R5-050556	Mid week plenary agenda	WG Chairman	1.2
R5-050557	Closing Session Agenda	WG Chairman	1.2
R5-050558	Correction to RRC package 4 testcase 8.3.1.18	Anite	8.8.3.3
R5-050559	Correction to Package 4 Inter-system handover test case 8.3.7.12	Anite	8.8.3.3
R5-050560	Withdrawn	Withdrawn	Withdrawn
R5-050561	Withdrawn	Withdrawn	Withdrawn
R5-050562	Effect of EM mutual coupling between UE transmitted elements to improve WCDMA MIMO system performance	ZTE/CCSA	7.x
R5-050563	CR to 34.123-1 R5: Corrections to HSDPA radio bearer test cases	Ericsson	8.8.11
R5-050564	Follow-up Database for implementation of core specification CR's in TS 34.121	Nokia	7.4.x
R5-050565	Follow-up Database for implementation of core specification CR's in TS 34.122	Nokia	7.4.x
R5-050566	Correction to GCF WI-10 RRC Test Cases 8.2.1.10	Anritsu Ltd.	8.8.3.2
R5-050567	Correction to GCF WI-10 RRC Test Cases 8.2.4.10	Anritsu Ltd.	8.8.3.2
R5-050568	Correction to GCF WI-10 RRC Test Cases 8.3.7.13	Anritsu Ltd.	8.8.3.3
R5-050569	Correction to GCF WI-10 RRC Test Case 12.2.2.1	Anritsu Ltd.	8.8.7
R5-050570	Correction to GCF WI-10 RRC Test Case 9.4.1	Anritsu Ltd.	8.8.4
R5-050571	Correction to TS34.121 TC 8.6.1.2	INTEL	7.6.4
R5-050572	Correction to TS34.121 TC 8.6.1.3	INTEL	7.6.4
R5-050573	Correction to TS34.121 TC 8.7.6.1	INTEL	7.6.4
R5-050574	Clarification of TS34.121 TC 7.6.2	INTEL	7.6.3
R5-050575	Clarifications of TS34.121 section 9.1	INTEL	7.8.1
R5-050576	Clarification of TS34.121 TC 9.2	INTEL	7.8.1

R5-050577	Status of performance testing of RObust Header Compression (ROHC) after RAN2#46bis	Ericsson	8.3
R5-050578	Correction to GCF WI-10 RRC Test Cases 8.3.4.1 and 8.3.4.2	Anritsu Ltd.	8.8.3.3
R5-050579	Summary of CRs to Cover TDD (1.28 Mcps TDD)	CATT/CCSA	8.6.1
R5-050580	CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.24	CATT/CCSA	8.8.12
R5-050581	CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.25	CATT/CCSA	8.8.12
R5-050582	CR to 34.123-1Rel-5: Message Content Correction for TDD in 8.4.1.26	CATT/CCSA	8.8.12
R5-050583	CR to 34.123-1Rel-5: To Delete Test Case 7.1.2.2.3 of LCR TDD	CATT/CCSA	8.8.12
R5-050584	CR to 34.123-2 Rel-5: To Delete the Test Case 7.1.2.2.3 of LCR TDD in Applicability Table	CATT/CCSA	8.9.1
R5-050585	CR to 34.108 Rel-5: Content Correction of RRC CONNECTION SETUP message for LCR TDD in 9.1.2	CATT/CCSA	8.7.3
R5-050586	Correction to GCF WI-10 Idle Mode Test Cases 6.1.1.7	Anritsu Ltd.	8.8.1
R5-050587	Correction to GCF WI-10 NAS Test Cases 12.4.1.5a Proc 1 and 2	Anritsu Ltd.	8.8.7
R5-050588	Correction to GCF WI-10 RLC Test Case 7.2.3.24	Anritsu Ltd.	8.8.2.2
R5-050589	Correction to GCF WI-10 RRC Test Cases 8.3.1.3	Anritsu Ltd.	8.8.3.3
R5-050590	Correction to GCF WI-10 RRC Test Cases 8.4.1.29	Anritsu Ltd.	8.8.3.4
R5-050591	Correction to GCF WI-10 NAS Test Cases 9.2.2	Anritsu Ltd.	8.8.4
R5-050592	Correction to GCF WI-10 RRC Test Cases 8.4.1.25	Anritsu Ltd.	8.8.3.4
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R5-050596	Updation of Table 8.3.7-1 in section 8.3.7	Sasken Communication Technologies Ltd.	8.8.3.3
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R5-050598	Correction to GCF WI-10 RRC Test Cases 8.4.1.31, 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.40	Anritsu Ltd.	8.8.3.4
R5-050599	Correction to GCF WI-10 RRC Test Cases 8.3.9.1	Anritsu Ltd.	8.8.3.3
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R5-050602	Correction to GCF WI-014 RRC HSDPA test case 8.2.1.28	Nokia	8.8.11
R5-050603	Correction to GCF WI-014 RRC HSDPA test case 8.2.1.31	Nokia	8.8.11
R5-050604	Correction to GCF WI-10 NAS Test Cases 12.4.1.4d	Anritsu Ltd.	8.8.7
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R5-050610	Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.3	Anritsu Ltd.	8.8.3.3
R5-050611	Correction to MIB, PLMN and Cell Value Tag Value Definition to 8.4	Anritsu Ltd.	8.8.3.4
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R5-050667	Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.	Nokia, Vodafone, T-Mobile	8.9.1
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R5-050790	Correction to GCF WI-10 RRC Test Cases 8.3.4.1 and 8.3.4.2	Anritsu Ltd.	8.8.3.3
R5-050791	Correction to GCF WI-10 Idle Mode Test Cases 6.1.1.7 and 6.1.2.8	Anritsu Ltd.	8.8.1
R5-050792	Correction to GCF WI-10 RRC Test Cases 8.4.1.29	Anritsu Ltd.	8.8.3.4
R5-050793	Correction to GCF WI-10 NAS Test Cases 9.2.2	Anritsu Ltd.	8.8.4
R5-050794	Correction to GCF WI-10 RRC Test Cases 8.4.1.25	Anritsu Ltd.	8.8.3.4
R5-050795	Correction to GCF WI-10 RRC Test Cases 8.4.1.31, 8.4.1.33, 8.4.1.34, 8.4.1.35, 8.4.1.36, 8.4.1.40	Anritsu Ltd.	8.8.3.4
R5-050796	Correction to GCF WI-10 RRC Test Cases 8.3.9.1	Anritsu Ltd.	8.8.3.3
R5-050797	Correction to GCF WI-10 NAS Test Cases 12.4.1.4d	Anritsu Ltd.	8.8.7
R5-050798	Correction to GCF WI-10 SMS Test Cases 16.1.10	Anritsu Ltd.	8.8.9
R5-050799	CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection	TeliaSonera	8.8.1
R5-050800	Corrections to GCF WI-010 (P4) approved TC 8.3.7.5	Mototrola	8.8.3.3
R5-050801	Corrections to GCF WI-010 (P3) approved TC 8.4.1.31	Mototrola	8.8.3.4
R5-050802	Proposal for new work item for FDD Enhanced Uplink	Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm	6.1.1
R5-050803	Effect of EM mutual coupling between UE transmitted elements to improve WCDMA MIMO system performance	ZTE/CCSA	6.6.1
R5-050804	CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5	Rohde & Schwarz	8.8.3.3
R5-050805	Deletion of postamble of switch off EU and detach in GMM test cases 12.3.x	MCC 160	8.8.7
R5-050806	GP-050967 Corrections to Inter systems cell resellection TC (idle mode)	Motorola	6.7
R5-050807	FDD_Qmin values in cell reselection test cases	Aeroflex	8.8.1
R5-050808	Addition of new HSDPA Streaming RAB configurations	Lucent Technologies, Cingular Wireless	8.7.2
R5-050809	CR to 34.123-3 Rel-5 addition of new ASP required for TC 8_1_7_1d	Rodhe & Schwarz	8.10.2
R5-050810	Current Status of 34.121	Siemens Roke Manor	7.x
R5-050811	CR to 34.108: Correction to reference radio conditions for GSM	NEC	7.5.x
R5-050812	Cr to.7.8.2 of 34.121	Qualcomm	7.6.3
R5-050813	Proposal for WI on HSDPA plus Avanced RX	Qualcomm	
R5-050814	CR Spectral emmission mask	Siemens Roke Manor	7.6.x
R5-050815	HS-DPCCH time mask time template analysis	NEC	7.8.9

R5-050816	Clarification of the interfering signal in 6.5 Blocking Characteristics and 6.7 Intermodulation Characteristics	Anritsu	7.6.2
R5-050817	Clarification of TS34.121 TC 7.6.2	INTEL	7.6.3
R5-050818	LS to RAN4 on Power ontrol In DL	Intel	7.x
R5-050819	616 and 760 Merged changes to detection of acquisition indication	Anritsu/Nokia	7.x
R5-050820	Correction to 7.7.2 Combining of TPC commands from radio links of different radio link sets	Anritsu	7.6.3
R5-050821	CR to 34.121 Rel-6: Update of the MEASUREMENT REPORT message to RRC release 5	Ericsson	7.6.5
R5-050822	Correction to TS34.121 TC 8.6.1.3	INTEL	7.6.4
R5-050823	Modification of call setup procedure for inter-RAT connected state RRM tests	Nokia	7.6.4
R5-050824	Correction	Motorola	7.x
R5-050825	CR to 34.121 Rel-6: Addition of test tolerances and corrections for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions	NEC, Motorola	7.6.4
R5-050826	Two frequency error analysis for 8.6.2.2 Correct reporting of neighbours in fading propagation conditions	NEC, Motorola	7.6.4
R5-050827	Changes to 8.3.1 FDD/FDD Soft Handover.	Rohde & Schwarz	7.6.4
R5-050828	UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause 7.1)	Rohde & Schwarz	7.6.4
R5-050828	UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause 7.1)	RAN5	9.7
R5-050829	CR to 34.121: GSM band corrections	NEC	7.6.4
R5-050830	CR to 34.121: Corrections to Annex C and Annex E	NEC	7.6.5
R5-050831	CR to SFN-SFN type 2 test case without IPDL	Siemens Roke Manor	7.6.4
R5-050832	Clarification of annex titles	Agilent Technologies	7.6.5
R5-050833	Clarification of TS34.121 TC 7.6.2	INTEL	7.6.3
R5-050834	OCNS for Tx diversity	Agilent Technologies	7.x
R5-050835	HS-DPCCH time mask time template analysis	NEC	7.8.9
R5-050836	Addition of GPS scenario and assistance data for A-GPS performance tests to 34.108	Spirent	7.8.2
R5-050837	Statistical approach for 8.7.3A GSM Carrier RSSI	Rohde & Schwarz	7.6.4
R5-050838	latest 34.171 AGPS spec.	Spirent	7.8.2
R5-050839	LS to RAN WG4 on EVM for HS-DPCCH	Agilent Technologies	7.8.1
R5-050839	LS to RAN WG4 on EVM for HS-DPCCH	RAN5	9.7
R5-050840	LS to RAN WG2 and WG4 on loopback for HSDPA	Agilent Technologies	7.8.1
R5-050840	LS to RAN WG2 and WG4 on loopback for HSDPA	RAN5	9.7
R5-050841	CR to 34.121: Introduction of uplink Reference Measurement Channel for testing of UE Transmitter Characteristics with HS-DPCCH.	NEC	7.8.1
R5-050842	CR to 34.121 R6: Removal of TGPL2	Ericsson	7.6.1
R5-050843	CR to 34.121: Clarification of Annex C.6 for BLER measurement configurations	NEC, Ericsson	7.6.3
R5-050844	CR to 34.121: New test case for HS-DPCCH	NEC	7.8.1
R5-050845	Correction to 9.2.1 Single Link, 9.2.2 Open Loop Diversity, 9.2.3 Closed Loop Diversity in 9.2 Demodulation of HS-DSCH	Anritsu	7.8.1
R5-050846	LS to RAN4 on Power Control In DL	Intel	7.x
R5-050847	Corrections to test tolerances in TC 7.8.2	Nokia	7.x
R5-050848	Clarification of loopback behaviour for uni-directional radio bearers	Agilent Technologies	7.8.1
R5-050849	LS to RAN WG2 and WG4 on loopback for HSDPA	Agilent Technologies	7.8.1
R5-050850	Cr to.7.8.2 of 34.121	Qualcomm and NEC	7.6.3
R5-050851	Correction to 8.3.2.2	Anritsu	7.x
R5-050852	LS Worksplit on RRM test cases between RAN4 and	NEC	7.1.x

	RAN5		
R5-050852	LS Worksplit on RRM test cases between RAN4 and RAN5	RAN5	9.7
R5-050853	Changes to 8.3.1 FDD/FDD Soft Handover.	Rohde & Schwarz	7.6.4
R5-050854	TS34.171 version2.00 for approval at RAN	Spirent	7.x
R5-050855	Workplan for A-#GPS performance test cases	Spirent	7.x
R5-050856	Addition of RADIO BEARER SETUP Messages for Auxiliary Measurement	Anritsu	7.5.x
R5-050857	LS to RAN4 on Power Control In DL	Intel	7.x
R5-050857	LS to RAN4 on Power Control In DL	RAN5	9.7
R5-050858	OCNS for Tx diversity	Agilent Technologies	7.x
R5-050859	OCNS for Tx diversity	Agilent Technologies	7.x
R5-050860	CR to 34.121: New test case for HS-DPCCH	NEC	7.8.1
R5-050861	Correction to 8.3.2.2	Anritsu	7.x
R5-050862	Update of RF applicability to align with latest TS 34.121 version	NEC	7.9.x
R5-050863	Correction to 8.3.2.2	Anritsu	7.x
R5-050864	Correction to 9.2.1 Single Link Performance in 9.2 Demodulation of HS-DSCH	Anritsu	7.8.1
R5-050865	All RF action points		7.x
R5-050866	UE transmit timing (34.121 Clause 8.5.1, 25.133 Clause 7.1)	RAN5	9.7
R5-050867	LS to RAN WG4 on EVM for HS-DPCCH	RAN5	9.7
R5-050868	LS to RAN WG2 and WG4 on loopback for HSDPA	RAN5	9.7
R5-050869	Index of TSG RAN5 WIs for TSG RAN5#27	RAN5 Vice convenor	9.4.2
R5-050870	RAN5#27 CRs for e-mail approval	Secretary	9.2.2
R5-050871	RAN%#27 approved CRs	Secretary	9.2.1
R5-050872	APs RAN5#27	Secretary	9.8
R5-050873	Deadlines for next Quarter	WG Chairman	9.11
R5-050874	Draft RAN5#27 report (minutes)	Secretary	
R5-050911	CR to 34.123-1:Correction to GCF WI-010 P3 RAB TC 14.2.58a	Rohde & Schwarz	8.8.8
R5-050912	CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection	TeliaSonera	8.8.1
R5-050913	Correction to Default Message Contents of Radio Bearer Setup Message for HSDPA	Motorola & ETSI MCC 160	8.7.2
R5-050914	Addition of new Rel-5 RRC test cases to 34.123-1 for RRC Connection establishment using Default Radio Configurations	Nokia, Vodafone, T-Mobile	8.8.3.1
R5-050915	Correction to RRC test case 8.1.1.10 (GCF Work Item 12)	Anite	8.8.3.1
R5-050916	CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5	Rohde & Schwarz	8.8.3.3
R5-050917	CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1	Rohde & Schwarz	8.8.3.3
R5-050918	Assumption on HSDPA Radio Bearer Settings in case of 3 RB Multiplexing Options	NOKIA	8.12.4
R5-050919	Addition of new HSDPA Streaming RAB configurations	Lucent Technologies, Cingular Wireless	8.7.2
R5-050920	Correction to TC 11.1.1.1 (P1)	Panasonic	8.8.6
R5-050921	Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.	Nokia, Vodafone, T-Mobile	8.9.1
R5-050922	CR to 34.123-1 R5: Removal of TGPL2 from section 8.2	Ericsson	8.8.3.2
R5-050923	CR to 34.123-1 R5: Removal of TGPL2 from section 8.3	Ericsson	8.8.3.3
R5-050924	CR to 34.123-1 R5: Removal of TGPL2 from section 8.4	Ericsson	8.8.3.4
R5-050925	CR to 34.123-1Rel-5: To Delete Test Case 7.1.2.2.3 of LCR TDD	CATT/CCSA	8.8.12

R5-050926	Correction to GCF WI-10 RRC Test Cases 8.3.7.13	Anritsu Ltd.	8.8.3.3
R5-050927	CR to 34.123-1 R5: Removal of TGPL2 from section 8.3	Ericsson	8.8.3.3
R5-050928	CR to 34.123-1 R5: Removal of TGPL2 from section 8.2	Ericsson	8.8.3.2
R5-050929	CR to 34.123-1 R5: Removal of TGPL2 from section 8.4	Ericsson	8.8.3.4
R5-050930	Correction to RRC package 4 testcase 8.3.1.18	Anite	8.8.3.3
R5-050931	Correction to Package 4 Inter-system handover test case 8.3.7.12	Anite	8.8.3.3
R5-050932	Correction to GCF WI-10 Inter-RAT Test Case 8.3.7.12	Anritsu Ltd.	8.8.3.3
R5-050933	LS on Update Submission for UTRA FDD and TDD toward Revision 6 of Recommendation ITU-R M.1457	ITU-R ad hoc	5.1
R5-050934	Correction to GCF 4 (WI-10) MM Test Cases 8.3.7.12	Aeroflex	8.8.3.3, 8.3
R5-050935	Correction to package 3 RRC Test Case 8.4.1.37	Anite	8.8.3.4
R5-050936	Correction to GCF WI-10 NAS Test Cases 9.2.2	Anritsu Ltd.	8.8.4
R5-050937	Correction to Package 3 RRC test case 8.3.2.13	Anite	8.8.3.3
R5-050938	CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5	Rohde & Schwarz	8.8.3.3
R5-050939	CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1	Rohde & Schwarz	8.8.3.3
R5-050940	Addition of new Rel-5 RRC test cases to 34.123-1 for Inter-RAT Network Assisted Cell Change	Nokia, Vodafone, T-Mobile	8.8.3.3
R5-050941	Applicability table for new Rel-5 test cases for Inter-RAT Network Assisted Cell Change.	Nokia, Vodafone, T-Mobile	8.9.1
R5-050942	Addition of new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection to 34.123-1	Nokia	8.8.3.3
R5-050943	Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of Treselection and Qhyst parameters in cell reselection	Nokia	8.9.1
R5-050944	Correction to Package 3 RRC test case 8.3.1.23	Anite	8.8.3.3
R5-050945	Correction to Package 3 RRC test case 8.3.1.24	Anite	8.8.3.3
R5-050946	Correction to GCF WI-12 MM Test Case 9.4.3.3	Aeroflex	8.8.4
R5-050947	Correction to default SIB configurations	Anite	8.7.1
R5-050948	CR to 34.123-1 : Correction to GCF WI-012 MM test case 9.4.5.4.6	Rohde & Schwarz	8.8.4
R5-050949	CR to 34.123-1Corrections to GCF WI-010 RAB TC 14.2.43.1 and GCF WI-012 RAB TC 14.2.43.2.	Rohde & Schwarz	8.8.8
R5-050950	CR to 34.123-1:Correction to GCF WI-010 P3 RAB TC 14.2.58a	Rohde & Schwarz	8.8.8
R5-050951	CR to 34.123-1 Rel-5: Correction to WI-010 SMS test cases 16.1.2, 16.1.10, 16.2.2 and 16.2.10	Rohde & Schwarz	8.8.9
R5-050952	Correction to GCF WI-10 RRC Test Case 9.4.1	Anritsu Ltd.	8.8.4
R5-050953	Corection to Package 4 Inter System Cell Reselection Test Case 8.3.9.3	Anite	8.8.3.3
R5-050954	Corection to Package 4 Inter System Cell Reselection Test Case 8.3.9.3	Anite	8.8.3.3
R5-050955	modifying SIB references for Inter-RAT tests, new PIXIT	MCC task 160	8.10.1
R5-050956	Add Default Contents of MEASUREMENT REPORT message: AM (intra/inter-frequency measurement (3.84 Mcps TDD)	InterDigital Communications Corp.	8.7.3
R5-050957	Add TDD to RRC test case 8.4.1.33	InterDigital Communications Corp.	8.8.13
R5-050958	Correction to Package 4 RRC test case 8.4.1.26 to change TDD content	InterDigital Communications Corp.	8.8.13
R5-050959	Correction RRC test case 8.4.1.7A (TDD)	InterDigital Communications Corp.	8.8.13
R5-050960	IMS Conformance Testing Work Item	Motorola	6.1.1
R5-050961	Work plan for A-GPS test cases - status after RAN5#27	Qualcomm Europe S.A.R.L	9.4.2

R5-050962	Update to applicability table to the Title of TC 8.3.9.3	Anite	8.9.1
R5-050963	Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2	Lucent	8.12.4
R5-050964	Proposal for new work item for FDD Enhanced Uplink	Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm, ZTE	6.1.1
R5-050965	Modifying G_L2_SYSINFO_REQ ASP	Anite and MCC 160	8.10.1
R5-050966	CR to 34.123-1 Rel-5: New cell reselection test case on HCS inter-frequency cell reselection	TeliaSonera	8.8.1
R5-050967	Ciphering verification plan	MCC 160 and Anritsu	9.1.2
R5-050968	Clarifications and editorial changes to A-GPS test cases	Spirent	8.8.10
R5-050969	Corrections to section 10.7 and GPS data file for 34.108	Spirent	8.8.10
R5-050970	Correction to GCF WI-014 MAC-hs test case 7.1.5.1	Motorola & ETSI MCC 160	8.8.11
R5-050971	Correction to GCF WI-014 MAC-HS test case 7.1.5.4	Motorola & ETSI MCC 160	8.8.11
R5-050972	Correction to GCF WI-014 MAC-HS test case 7.1.5.5	Motorola & ETSI MCC 160	8.8.11
R5-050973	Corrections to WI-10 P4 approved GMM TC 12.2.1.5a Test procedures 1 and 2	Motorola	8.8.7
R5-050974	CR to 34.123-1 Rel-:5 Addition of SIB11/SIB12 contents to group 8.3.9	Rohde & Schwarz	8.8.3.3
R5-050975	HSDPA ASP Modification	Aeroflex	8.10.1
R5-050976	Addition of new HSDPA Streaming RAB configurations	Lucent Technologies, Cingular Wireless	8.7.2
R5-050977	Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2	RAN5	8.12.4
R5-050978	CR to 34.123-1 Rel 5 Correction to WI-010 P4 IR_U TC 8.3.9.1	Rohde & Schwarz	8.8.3.3
R5-050979	CR to 34.123-1 Rel-5: Correction to WI-010 P4 RRC test case 8.3.9.5	Rohde & Schwarz	8.8.3.3
R5-050980	Modifying G_L2_SYSINFO_REQ ASP	Anite and MCC 160	8.10.1
R5-050981	Correction to GCF WI-10 NAS test cases 12.x	Anritsu and Anite	8.8.7
R5-050982	Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2	RAN5	8.12.4
R5-050983	CR to 34.123-3 Rel-5 addition of new ASP required for TC 8_1_7_1d	Rodhe & Schwarz	8.10.2
R5-050984	Assumption on HSDPA Radio Bearer Settings in case of 3 RB Multiplexing Options	RAN5	8.12.4
R5-050985	Correction to GCF WI-10 NAS test cases 12.x	Anritsu and Anite	8.8.7
R5-050986	IWD Record of RAN5 owned TCs not ready for RAN5 approval and test verifiable on one UE only	RAN5	9.6
R5-050987	MCC task 160 report April 05	MCC task 160	4.4
R5-050988	Corrections to WI-10 P4 approved GMM TC 12.2.1.5a Test procedures 1 and 2	Motorola	8.8.7
R5-050989	APs RAN5#27	Secretary	9.8
R5-050990	RAN%#27 approved CRs	Secretary	9.2.1
R5-050991	RAN5#27 CRs for e-mail approval	Secretary	9.2.2
R5-050992	Index of TSG RAN5 WIs for TSG RAN5#27	RAN5 Vice convenor	9.4.2
R5-050993	Draft LS on verification of parameters for proposed HSDPA Streaming RABs in 34.108. To RAN1 and RAN2	RAN5	8.12.4
R5-050994	Proposal for new work item for FDD Enhanced Uplink	Cingular, Ericsson, Nokia, NTT DoCoMo, Motorola, Vodafone, Qualcomm, ZTE	6.1.1
R5-050995	Work plan for A-GPS test cases - status after RAN5#27	Qualcomm Europe S.A.R.L	9.4.2

R5-050996	Update to T1-08 Harmonised Email Approval Procedure	WG Chairman	9.3.3
R5-050997	Updated T1-12	WG Chairman	9.3.3
R5-050998	IWD Record of RAN5 owned TCs not ready for RAN5 approval and test verifiable on one UE only	RAN5	9.6
R5-050999	Assumption on HSDPA Radio Bearer Settings in case of 3 RB Multiplexing Options	RAN5	8.12.4