

Agenda Item: Ad Hoc 15
Source: NTT DoCoMo
Title: Proposal to delete lower chip rate
Document for: Desision

Introduction

ARIB volume 3 had specified lower chip rate of 1.024 Mcps considering harmonisation with cdma2000. And, there are some descriptions of the lower chip rate with [] in TS25.213. This document proposes to delete descriptions of the lower chip rate from the specifications.

Proposal

In table 2, 3, and 6 of TS 25.213, lower chip rate of 1.024 Mcps is described with []. This document proposes to delete description of lower chip rate from specifications not only for release 99 but also for after release 99. The reasons are as following;

- 1) Lower chip rate was included (in ARIB, originally) for harmonization with cdma2000. However, the harmonization has been promoted by OHG recommendation, and achieved in MC-mode. There is no necessity to have lower chip rate in DS-mode, now.
- 2) In WG1#6, it has already approved that lower chip rate is removed from TDD mode.
- 3) The lower chip rate has not been discussed in WGs of TSG RAN.
- 4) Lower chip rate has not been included in draft of MPT report in Japan, yet.

Conclusion

This document proposed to delete descriptions from specifications. After approval of this proposal in WG1, WG1 should send LS to other RAN-WGs to inform of this decision. In all specification under responsibility of RAN-WGs, lower chip rate should be deleted.

I found a term “1.024 Mcps” in table 2, 3, and 6 of TS 25.213. If there is the term in any other place, editor of the specification should delete it.