

Agenda item: Rel'4
Source: Rapporteur
Title: Status Report of Work Item TDD Node B
synchronisation
Document for: Information

Introduction

This document provides a status report of the work item 'TDD Node B synchronisation'. TSG-RAN WG1 is the leading working group for this work item.

Summary:

Main Technical Report 25.836 (WG1) available as V 4.0.0 (+ 1 CR)

Technical Report 25.838 approved by WG3 as V 2.0.0

11 CR's approved in WG 1...4 that cover all aspects of Node B Synchronisation over the air interface

minor additions needed in WG3 for frequency acquisition phase

WI finalised

WG1 CRs for TSG RAN#11:

- R1-01-0381 CR 42r2 25.221 Introduction of PNBSCH
- R1-01-0202 CR 16 25.223 Cell Synchronisation Codes
- R1-01-0383 CR 44r2 25.224 Layer 1 procedure for Node B synchronisation
- R1-01-0012 CR 22 25.225 Measurements for Node B Synchronisation
- R1-01-0382 CR 1 TR 25.836 Introduction of a Frequency Acquisition Phase

All CR's approved, WI finalised

WG2 CRs for TSG RAN#11:

- R2-00-0737 CR 93r1 25.302 Measurements for Node B Synchronisation
- R2-00-0495 CR 692r1 25.331 Idle Allocation for Node B Synchronisation

All CR's approved, WI finalised

WG3 CRs for TSG RAN#11:

- R3-01-0697 CR 17 25.402 Sync Port Signal Extension
- R3-01-0933 CR 16r1 25.402 Introduction of Cell Sync Mechanism
- R3-01-0934 CR 361r1 25.433 NBAP Procedure Modification
- R3-01-1073 CR 360r3 25.433 Introduction of NBAP Cell Synchronisation
- R3-01-1045 TR 25.838 Technical Report V 2.0.0

All CR's approved, few additions for frequency acquisition phase needed, otherwise WI finalised

WG4 CRs for TSG RAN#11:

- R4-01-0045 CR 36 25.123 NBS Measurements performance requirements

All CR's approved, WI finalised

Conclusion:

CRs can be approved and after that WI can be closed.