

3GPP TSG RAN Meeting #47

Vienna, Austria, March 16 - 19, 2010

RP-100388

Title: Feedback on Band Combination Scenarios for Four Carrier HSDPA
Release: Rel-10
Work Item: 4C_HSDPA

Source TSG RAN
To: RAN WG4
Cc: -

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1. Overall Description

TSG RAN has received the LS RP-100089/R4-101042 from RAN WG4 documenting a list of scenarios for the Four Carrier HSDPA Work Item with priority #1, and would like to provide the following feedback

- TSG RAN requests RAN WG4 to prioritize activity on scenarios based on extensions of Dual Cell HSDPA and on Dual Band HSDPA Rel-9 combinations as given in the table below

Scenario	Band A		Band B	
	Band number	Number of DL adjacent carriers	Band number	Number of DL adjacent carriers
2	I	3	N/A	N/A
3	I	3	VIII	1
5	I	2	VIII	1
8	I	2	V	2
9	I	2	V	1
11	II	2	IV	2
12	II	2	IV	1
13	II	1	IV	2

Note: this table is a subset of the priority #1 table in RP-100089/R4-101042; scenario number is based on RP-100089/R4-101042 and does not imply any further prioritization

Table A

- Following the finalization of the core requirements on the scenarios in the Table A TSG RAN will schedule the specification work to complete the core requirements of the remaining priority #1 scenarios (from table 1 of RP-100089/R4-101042). TSG RAN currently expects the target completion date for that work to be December 2010.
- TSG RAN expects to review the status of the RAN4 work in the future on a quarterly basis. TSG RAN also notes that band combinations are Release independent

2. Actions

To RAN WG4:

TSG RAN kindly requests RAN4 to take the above guidance into account.

3. Date of Next TSG-RAN Meetings:

3GPP RAN #48	June 2010	Seoul, South Korea
3GPP RAN #49	September 2010	San Antonio, USA