

Title: Proposed WI “The Gated DPCCH Transmission”
Agenda Item: 6.11 Others
Source: Samsung Electronics
Document for: Approval

Work Item Description

Title

The Gated DPCCH Transmission

1 3GPP Work Area

X	Radio Access
	Core Network
	Services

2 **Linked work items**
None

3 **Justification**

The UE battery saving, UL/DL interference reduction, and capacity increase are important for deploying the UMTS services. The gated DPCCH transmission can be the solutions for the above objective. This WI is a continuation of the WI “Terminal Power Saving Features”.

4 **Objective**

For improving the terminal power saving, UL/DL interference reduction, capacity increase and minimizing signalling impacts, the transmission of DPCCH associated with DSCH can be gated.

5 **Service Aspects**
None

6 **MMI-Aspects**
None

7 **Charging Aspects**
None

8 **Security Aspects**
None

9 **Impacts**

Affects:	USIM	ME	AN	CN	Others
Yes		×	×		
No	×			×	×
Don't know					

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for endorsement at plenary#	Approved at plenary#	Comments
25.840		WG1		RAN #12	RAN #13	
25.938		WG3		RAN #12	RAN #13	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
25.214				RAN #13		
25.301				RAN #13		
25.302				RAN #13		
25.331				RAN #13		
25.101				RAN #13		
25.133				RAN #13		
25.423				RAN #13		
25.433				RAN #13		

- 11 Work item rapporteurs**
Ju Ho Lee, Samsung (juholee@samsung.com)
- 12 Work item leadership**
TSG-RAN WG1
- 13 Supporting Companies**
TSG-RAN
- 14 Classification of the WI (if known)**

	Feature (go to 14a)
X	Building Block (go to 14b)
	Work Task (go to 14c)

- 14b The WI is a Building Block: parent Feature is "Radio Interface improvement"