3GPP_TSG_RAN_WG1@LIST.ETSI.ORG

Subject: Re: [98b-NR-Spec-NR_IIOT-Core-213]
From: Aris Papasakellariou <[log in to unmask]>
Reply To: Aris Papasakellariou <[log in to unmask]>
Date: Sun, 3 Nov 2019 20:19:59 +0000
Content-Type: multipart/mixed
Parts/Attachments: text/plain (3681 bytes) , text/html (23 kB) , R1-19xxxxx_CR_38.213_IIoT-Core_v1.zip (106 kB)

Dear Yanping, dear Sigen

Thank you for the review and your comments.
Attached please find an update for the draft CR.

In summary, the changes are:

a) Aligned RRC parameter names with those in the spread-sheet

b) Removed non-existent RRC parameter in controlling use of PUCCH resource 3 when OUCI > N2,SPS

c) Clarified that the Rel-15 tables are applicable when a UE is provided a single DL SPS or single UL CG Type 2 configuration and added DCI 0_2/1_2 in the applicable DCIs -

added a note regarding the backward compatibility issue from using DCI 0_1 for single release.

d) To keep things 'clean', added separate description for activation of single DL SPS or UL CG Type 2 configuration when the UE is provided multiple ones

BR,
Aris

From: 3gpp_tsg_ran_wg1: tsg ran working group 1 <[log in to unmask]> On Behalf Of Ye, Sigen (Nokia - US/Murray Hill)
Sent: Friday, November 1, 2019 11:12 PM
To: [log in to unmask]

APPLE 1143
Apple v. Apex Beam
IPR2025-00921

Subject: Re: [98b-NR-Spec-NR_IIOT-Core-213]

Dear Aris,

Thank you very much for preparing the CR. Attached please find our comments.
In addition, we agree with CATT's comments on the applicability of format 0_2 on single CG activation and the applicability of format 0_1/0_2 on single CG release. However, when changing the spec, we would need to keep the backward compatibility so that Rel-15 UEs are not required to check format 0_1 for single CG release. In this sense, maybe some RRC configuration would be needed.

Thanks and BR,
Sigen

From: 3gpp_tsg_ran_wg1: tsg ran working group 1 <[log in to unmask]<mailto:[log in to unmask]>> On Behalf Of Yanping Xing
Sent: Friday, November 1, 2019 8:06 AM
To: [log in to unmask]<mailto:[log in to unmask]>
Subject: Re: [98b-NR-Spec-NR_IIOT-Core-213]

Dear Aris,

Thank you for the draft CR.
Regarding PDCCH validation for DL SPS and UL grant Type 2, we have the following comments.

1) Validation of activation DCI for multiple DL SPS and UL grant Type 2 configurations needs to be defined.

2) At least for CG, we think new DCI format for activation/release in case there is only one Type 2 CG configuration should be supported according to the following agreements, i.e. we think Rel-16 Type 2 CG activation/release includes both single and multiple Type 2 CG configuration(s).

For example, gNB may want to activate the only one Type 2 CG configuration with PUSCH transmission scheme associated with the new DCI format. For Type 2 CG release, new DCI format should be supported (assuming working assumption is confirmed) for cross-carrier release regardless how many CG configurations are configured on the target cell. In addition, for CG release, DCI format 0_1 should be supported for the same reason. Therefore, we propose to add DCI format 0_2 in Table 10.2-1 and add DCI format 0_1/DCI format 0_2 in Table 10.2-2.
Agreements:

Support DCI format 0-0, 0-1 and new DCI format scheduling PUSCH for Rel.16 Type 2 CG activation.

Agreements:

* Support DCI format 0-0 for Rel.16 Type 2 CG release.

o As a working assumption, also DCI format 0-1 and the new DCI format

Thanks and BR,
Yanping
CATT
From: 3gpp_tsg_ran_wg1: tsg ran working group 1 [mailto:[log in to unmask]] On Behalf Of Aris Papasakellariou

Sent: Thursday, October 31, 2019 1:43 PM
To: [log in to unmask]<mailto:[log in to unmask]>
Subject: [98b-NR-Spec-NR_IIOT-Core-213]

Dear all,

Attached please find the draft CR for 38.213 on the introduction of IIoT.
Note that priority handling for multiplexing/transmission is included in the draft CR for URLLC enhancements as some parameters (such as priority) were captured under URLLC.

BR,
Aris

ATOM RSS1 RSS2