Issue #1

**Proposal 1**

  If both UL CI and intra-UE priority indicator are configured for a given UE, support a new RRC parameter to configure Behavior #1

  Behaviour #1: UL CI is only applicable to the UL transmissions indicated/configured as low priority level

  When the RRC parameter is not provided to the UE, behaviour #2 is used

  Behaviour #2: UL CI is applicable to UL transmission irrespective of its priority level

  Note: the RRC signaling details will be decided by RAN2

Supported by (13): vivo (2nd preference), Nokia (1st preference), Panasonic (1st preference), Spreadtrum, Apple, Qualcomm, OPPO(2nd  preference) , InterDigital(1st preference), MTK, Ericsson(2nd  preference), Sony (2nd preference), Huawei (accept as a compromise), CATT (accept as a compromise)

Objected by: Samsung

**Issue 6: BD limitations for UL CI monitoring**

**Proposal 1:**

•         Up to X BDs can be configured per UL CI monitoring occasion

* X=1

Supported by: Qualcomm, Samsung

Objected by:

* X=2

Supported by: Nokia, Huawei, Panasonic, CATT, Sony, Apple, Spreadtrum, ZTE, LG, MTK, Ericsson, Sharp, Intel, OPPO

Objected by: Qualcomm

* X = 1 or 2 reported as UE capability

Objected by: Intel,

**Issue 7: Misaligned RUR start due to different UL SCS used by UEs monitoring the same UL CI.**

**Option 1:**

•       Update the value range of  RRC parameterdelta\_offset\_d  as {0,1,2,3,4,5,6,7,8}

•       adopt the following text proposal for 38.213 section 11.2A

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| An indication by a DCI format 2\_4 for a serving cell is applicable to a PUSCH transmission or a SRS transmission on the serving cell. For the serving cell, the UE determines the first symbol of the TCI symbols to be the first symbol that is afterTproc,2+d from the end of a PDCCH reception where the UE detects the DCI format 2\_4, where d is provided byXXX using the SCS configuration of thePUSCH transmission orSRStransmission on the serving cell.Tproc,2 corresponds to the PUSCH processing capability 2[6, TS 38.214] assumingd2,1=0 withμ beingthe smallest SCS configuration between the SCS configurations of the PDCCH and of a PUSCH transmission or of anSRS transmission on the serving cell. The UE does not expect to cancel the PUSCH transmission or the SRS transmission before a corresponding symbol that isTproc,2 after a last symbol of a CORESET where the UE detects the DCI format 2\_4. |

**Supported by:  ZTE(second**preference**)**

**Option 2:** Introduce an RRC parameter to be used as a reference SCS to determine*T*proc,2and d for ULCI.

* The parameter is of typesubcarrierspacing.
* The network configures the reference SCS not larger than any SCS of the configured UL and DL BWPs for the serving cell.

**TP in 38.213 Section 11.A:**

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| An indication by a DCI format 2\_4 for a serving cell is applicable to a PUSCH transmission or a SRS transmission on the serving cell. For the serving cell, the UE determines the first symbol of the TCI symbols to be the first symbol that is afterTproc,2+d from the end of a PDCCH reception where the UE detects the DCI format 2\_4, where d is provided byXXX assuming SCS configured by high layer parameterreferenceSubcarrierSpacing-ULCI. Tproc,2 corresponds to the PUSCH processing capability 2[6, TS 38.214] assumingd2,1=0 withμ beingthe SCS configured by high layer parameterreferenceSubcarrierSpacing-ULCI ~~the smallest SCS configuration between the SCS configurations of the PDCCH and of a PUSCH transmission or of anSRStransmission on the serving cell.~~ The UE does not expect to cancel the PUSCH transmission or the SRS transmission before a corresponding symbol that is Tproc,2 after a last symbol of a CORESET where the UE detects the DCI format 2\_4. |

**Supported by: Qualcomm**

**Option3:**

* UE uses the common UL SCS as indicated in *FrequencyInfoUL-SIB* to determine the RUR starting symbol
  + UE does expect the SCS provided in FrequencyInfoUL-SIB to be larger than any SCS of the configured UL and DL BWPs for the serving cell

TP for option 3 in 38.213 section 11.2A

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| **11.2A  Cancellation indication**  <---------------------------Other parts are omitted ------------------------------->  An   indication by a DCI format 2\_4 for a serving cell is applicable to a PUSCH   transmission or a SRS transmission on the serving cell. For the serving cell,   the UE determines the first symbol of the    cid:000d0000d7977f1e0727978000016 symbols to be the first symbol that is   after cid:000d0000d7977f1e0727978000017 from the end of a PDCCH reception where the   UE detects the DCI format 2\_4, where cid:000d0000d7977f1e0727978000018 is provided by *XXX*. cid:000d0000d7977f1e0727978000019 corresponds to the PUSCH processing   capability 2 [6, TS 38.214] assuming cid:000d0000d7977f1e0727978000020 with cid:000d0000d7977f1e0727978000021 being the smallest SCS configuration between the SCS configurations of the PDCCH and SCSs provided in*FrequencyInfoUL-SIB* ~~of a PUSCH transmission or of anSRStransmission on the serving cell.~~   The UE does not expect to cancel the PUSCH   transmission or the SRS transmission before a corresponding symbol that is cid:000d0000d7977f1e0727978000022 after a last symbol   of a CORESET where the UE detects the DCI format 2\_4.  <---------------------------Other parts are omitted -------------------------------> |

 Supported by: ZTE(first preference)