**3GPP TSG-RAN WG1 Meeting #110 R1-22ccccc**

**Toulouse, France, Aug 22nd – Aug 26th, 2022**

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| *CR-Form-v12.2* |
| **[DRAFT] CHANGE REQUEST** |
|  |
|  | **38.213** | **CR** | **xxxx** | **rev** |  | **Current version:** | **17.2.0** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network | **X** | Core Network |  |

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| ***Title:***  | Corrections on the value of slot configuration period in TS 38.213 for the features extending NR operation to 71 GHz |
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| ***Source to WG:*** | Moderator (vivo), CATT, Nokia |
| ***Source to TSG:*** | R1 |
|  |  |
| ***Work item code:*** | NR\_ext\_to\_71GHz-Core |  | ***Date:*** | 2022-08-24 |
|  |  |  |  |  |
| ***Category:*** | F |  | ***Release:*** | Rel-17 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | 1. With the new SCS 480/960 KHz are introduced for FR2-2 operation, the slot configuration period of  msec including 0.625ms, P=1.25ms and P=2.5ms shall be also applied for 480/960 KHz.2. P = 10 msec should not apply to since maxNrofSlots is 320, and for 960kHz, P=10ms require 640 slots. |
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| ***Summary of change:*** | 1. Clarify that can support P=0.625/1.25/2.5 ms for slot configuration period of P.2. Clarify that P = 10 msec is not applied to . |
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| ***Consequences if not approved:*** | NR featues to extend the operation on FR2-2 will be incomplete. |
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| ***Clauses affected:*** | 11.1 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  |  |
| ***affected:*** |  | **X** |  Test specifications |  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications |  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

## 11.1 Slot configuration

A slot format includes downlink symbols, uplink symbols, and flexible symbols.

The following are applicable for each serving cell.

If a UE is provided *tdd-UL-DL-ConfigurationCommon*, the UE sets the slot format per slot over a number of slots as indicated by *tdd-UL-DL-ConfigurationCommon*.

The *tdd-UL-DL-ConfigurationCommon* provides

- a reference SCS configuration  by *referenceSubcarrierSpacing*

- a *pattern1*.

The *pattern1* provides

- a slot configuration period of  msec by *dl-UL-TransmissionPeriodicity*

- a number of slots  with only downlink symbols by *nrofDownlinkSlots*

- a number of downlink symbols  by *nrofDownlinkSymbols*

- a number of slots  with only uplink symbols by *nrofUplinkSlots*

- a number of uplink symbols  by *nrofUplinkSymbols*

A value  msec is valid only for , . A value  msec is valid only for  ,  . A value  msec is valid only for , or , or , . A value *P*=10 msec is valid only for , , or , or , or .

A slot configuration period of  msec includes  slots with SCS configuration . From the  slots, a first  slots include only downlink symbols and a last  slots include only uplink symbols. The  symbols after the first  slots are downlink symbols. The  symbols before the last  slots are uplink symbols. The remaining  are flexible symbols.

**<Unchanged parts are omitted>**